

X :=

$-w(201000,003000,110100,000210,001101,000102)+w(111000,010200,002010,010110,000030,020001)-w(300000,102000,100101,000201,001011,010002)$
 $+w(102000,020100,000300,001110,001020,011001)+w(300000,100200,101001,002001,000111,010002)-w(030000,010200,011010,002010,100020,000111)$
 $+w(120000,010200,002010,010110,000030,011001)-w(012000,110100,011010,000210,000030,020001)+w(300000,100020,110001,020001,000111,001002)$
 $-w(030000,200010,110010,000120,001011,010002)-w(300000,120000,010101,100011,000021,001002)+w(111000,020100,000300,001110,001020,002001)$
 $+w(030000,200010,110010,001020,000111,010002)-w(300000,100020,110001,020001,001011,000102)+w(300000,120000,011001,100011,000021,000102)$
 $-w(300000,100200,101001,002001,010101,000012)+w(021000,011100,000300,101010,000120,002001)+w(300000,102000,011001,100101,000201,000012)$
 $+w(120000,012000,011010,000210,000030,010101)-w(021000,003000,100200,001110,000120,010101)-w(201000,003000,010200,100110,001101,000102)$
 $+w(111000,200100,100020,020001,100011,000003)+w(210000,020100,110010,000030,011001,000012)+w(030000,012000,010110,000210,100020,001011)$
 $-w(210000,021000,110010,000030,010101,000012)+w(210000,030000,100110,001020,010011,000012)-w(210000,030000,101010,000120,010011,000012)$
 $-w(030000,010200,011010,002010,100110,000021)+w(030000,012000,101010,010110,000210,000021)-w(003000,200100,101100,000210,010101,001002)$
 $+w(003000,200100,101100,010200,000111,001002)-w(003000,020100,011100,100200,001020,000111)-w(210000,100200,101010,002001,100101,000003)$
 $-w(210000,102000,100110,101001,000201,000003)-w(003000,020100,011100,100110,001020,000201)-w(021000,003000,110100,001110,000120,000201)$
 $+w(021000,110100,200010,000030,010011,010002)+w(111000,200100,000300,002010,001101,001002)+w(201000,110100,100020,020001,100011,000003)$
 $-w(111000,100200,200010,002001,100101,000003)-w(201000,012000,101100,000300,001011,000102)+w(021000,102000,011100,000300,000120,001011)$
 $+w(111000,020100,200010,000030,010011,010002)+w(102000,110100,200010,101001,000201,000003)-w(120000,200100,101010,110001,000021,000003)$
 $+w(120000,201000,100110,110001,000021,000003)+w(201000,101100,000300,002010,011001,000102)+w(012000,200100,000300,101010,001101,001002)$
 $-2*w(021000,101100,020010,100020,001101,000111)+2*w(111000,020100,011010,100020,010011,000111)-2*w(030000,101100,011010,100110,001101,000021)$
 $-2*w(030000,101100,101010,010110,001101,000021)-2*w(102000,002100,010200,110001,100011,000111)+2*w(111000,011100,200010,001110,100101,000003)$
 $+2*w(201000,011100,001110,200001,000111,010002)-2*w(201000,110100,100101,100011,001011,010002)-2*w(012000,100200,001200,110001,100011,001011)$
 $+2*w(012000,101100,000300,110001,100011,001011)+2*w(002100,100200,110010,002010,010101,010011)+2*w(111000,020100,000030,101001,100101,010011)$
 $-2*w(201000,100110,110001,011001,100101,000012)+2*w(111000,110010,010110,001020,020001,000111)+2*w(102000,000300,110010,001110,011001,010011)$
 $-2*w(102000,001200,110010,000210,011001,010011)+2*w(030000,110010,000120,101001,100101,001011)-2*w(012000,002100,110010,100110,000201,010011)$
 $+2*w(011100,000300,110010,101010,002001,010011)-2*w(010200,001200,110010,101010,002001,010011)-2*w(201000,011010,100110,010110,100002,010002)$
 $+2*w(002100,010200,100110,110001,002001,100011)-2*w(100200,001200,002010,110001,011001,100011)+2*w(030000,101100,010110,100020,001101,001011)$
 $+2*w(111000,000300,002010,110001,001101,100011)+2*w(111000,011100,100200,002010,001101,000111)-2*w(201000,110100,011010,010110,100011,000003)$
 $-2*w(101100,011100,002010,100110,011001,000201)+2*w(012000,000300,101010,110001,001101,100011)-2*w(111000,001200,002010,110001,000201,100011)$
 $-2*w(012000,001200,101010,110001,000201,100011)-2*w(021000,110100,010110,100020,010011,001011)+2*w(111000,200100,101001,100011,000111,010002)$
 $+2*w(012000,110100,101100,001110,000201,001011)-2*w(210000,100110,101001,011001,100011,000102)+2*w(210000,011010,010110,200001,000111,001002)$
 $+2*w(111000,101100,010020,000120,020001,001101)+2*w(111000,101100,010110,000030,020001,001101)-2*w(110100,011100,200010,001110,100002,001002)$
 $-2*w(210000,011100,100110,001110,100002,001002)-2*w(030000,101100,011010,100020,001101,000111)-2*w(021000,100020,010020,101001,100101,010101)$
 $+2*w(021000,110010,000030,101001,100101,010101)+2*w(101100,011100,101010,000210,002001,010101)+2*w(120000,020010,000120,101001,100101,001011)$

$-2*w(210000,011010,010110,200001,001011,000102)+2*w(110100,200010,110001,101001,001011,000102)+2*w(210000,011100,101010,001110,100002,000102)$
 $+2*w(101100,000300,002010,110001,011001,100011)-2*w(111000,200100,011010,010110,100011,000003)-2*w(111000,200100,011010,010110,100002,000012)$
 $-2*w(102000,110100,011100,000210,001101,001011)+2*w(120000,100110,010110,001020,011001,010011)+2*w(020100,101100,020010,100020,001101,001011)$
 $+2*w(120000,101100,010020,000120,011001,001101)-2*w(102000,010200,001200,110010,010011,001011)+2*w(102000,011100,000300,110010,010011,001011)$
 $+2*w(120000,101100,010110,000030,011001,001101)-2*w(110100,011100,200010,001110,101001,000003)-2*w(210000,011100,100110,001110,101001,000003)$
 $-2*w(110100,101100,010020,001020,020001,001101)-2*w(003000,101100,010200,110001,100011,000111)-2*w(003000,011100,100200,110010,010011,000111)$
 $+2*w(210000,011100,101010,001110,100101,000003)-2*w(003000,100200,110010,001110,010101,010011)-2*w(003000,011100,110010,100110,000201,010011)$
 $-2*w(003000,110100,110010,001110,000201,010011)-2*w(003000,101100,000210,110001,010101,100011)-2*w(003000,010200,100110,110001,001101,100011)$
 $-2*w(003000,110100,000210,110001,001101,100011)+2*w(012000,100200,101010,001110,010101,001101)-2*w(102000,002100,000210,110001,010101,100011)$
 $-2*w(111000,001200,110010,000210,002001,010011)+2*w(111000,000300,110010,001110,002001,010011)-2*w(120000,101100,010020,001020,010101,001101)$
 $-2*w(120000,101100,011010,000030,010101,001101)-2*w(110100,101100,011010,000030,020001,001101)-2*w(111000,020100,010020,101001,100101,000021)$
 $+2*w(200100,011100,001110,200001,011001,000012)+2*w(110100,110010,011010,000120,020001,001011)-2*w(300000,011100,001110,011001,100101,000012)$
 $-\backslash 2*w(300000,011100,001110,101001,010101,000012)+2*w(200100,101010,110001,101001,010101,000012)-2*w(201000,110100,011010,010110,100002,000012)$
 $+2*w(111000,011100,200010,001110,100002,000102)+2*w(020010,100110,001020,020001,101001,100101)-2*w(020010,101010,000120,020001,101001,100101)$
 $-2*w(200100,101010,011010,010110,110001,000003)+2*w(021000,110100,000030,101001,100101,010011)-2*w(020100,100020,010020,101001,011001,100101)$
 $+2*w(020100,110010,000030,101001,011001,100101)-2*w(111000,101100,010200,001110,002001,000111)+2*w(102000,010200,100110,001110,011001,001101)$
 $-2*w(020100,110010,011010,100110,011001,000021)-2*w(030000,110010,001020,101001,100101,000111)+2*w(020100,101100,020010,101010,001101,000021)$
 $-2*w(210000,101010,100101,010101,100011,001002)-2*w(201000,011010,100110,010110,110001,000003)-2*w(021000,110100,010020,101001,100101,000021)$
 $+2*w(120000,101010,011010,000120,010101,010011)+2*w(111000,200010,110001,100101,000111,001002)-2*w(021000,101100,020010,100110,001101,000021)$
 $+2*w(021000,110010,101010,010110,010101,000021)-2*w(200100,011100,001110,200001,001011,010002)-2*w(300000,011100,001110,100101,001011,010002)$
 $+2*w(300000,011100,001110,101001,000111,010002)-2*w(200100,101010,011010,010110,100002,010002)-2*w(201000,011100,001110,200001,010101,000012)$
 $-2*w(200010,011010,010110,200001,010101,001002)+2*w(300000,011010,010110,010101,100011,001002)+2*w(300000,011010,010110,110001,000111,001002)$
 $-2*w(110100,002100,110010,002010,000201,010011)-2*w(012000,002100,100200,110010,010011,000111)-2*w(120000,020010,001020,101001,100101,000111)$
 $+2*w(200010,011010,010110,200001,011001,000102)-2*w(110100,002100,000210,110001,002001,100011)-\backslash 2*w(300000,011010,010110,011001,100011,000102)$
 $-2*w(300000,011010,010110,110001,001011,000102)-2*w(030000,100110,001020,101001,100101,010011)+2*w(030000,101010,000120,101001,100101,010011)$
 $-2*w(120000,030000,200010,100011,000021,000012)-4*w(101100,100200,101001,002001,100101,100002)-2*w(102000,200100,020100,100110,001002,000012)$
 $-2*w(102000,200100,110100,010110,001002,000012)-2*w(111000,020100,000030,110001,001101,100011)+2*w(111000,020010,000120,110001,001101,100011)$
 $+4*w(111000,010110,010020,110001,001101,100011)+2*w(201000,100110,200001,020001,001011,000102)+2*w(021000,110100,010020,000120,110001,001011)$
 $+2*w(102000,000300,011010,010110,110001,001011)-4*w(011100,110010,020010,100110,001110,001002)-2*w(102000,012000,100110,000210,010101,100002)$
 $-2*w(201000,102000,101100,100200,000102,000003)-2*w(012000,020100,100110,000210,002001,100011)-4*w(111000,101100,110010,000120,010011,010002)$
 $-2*w(201000,101100,200001,002001,000201,000102)-2*w(201000,102000,001200,100101,000201,001002)-2*w(201000,110100,101010,010020,010002,000102)$
 $+2*w(201000,111000,100110,010020,010002,000102)+2*w(201000,111000,100200,001020,010002,000102)+2*w(102000,010200,002010,100110,010101,100002)$

+4*w(201000,101100,001200,100101,001101,001002)-2*w(002100,100200,101010,011010,010110,010002)-2*w(201000,111000,110100,000030,010002,000102)
 -2*w(120000,020100,101010,100110,001020,000003)-2*w(201000,200010,010020,011001,010101,000102)-2*w(201000,200010,010110,002001,010101,000102)
 +2*w(120000,021000,101010,100110,000120,000003)-2*w(101100,200010,010110,011001,001101,100002)+2*w(101100,200010,011010,010101,001101,100002)
 +2*w(102000,012000,200100,000201,010011,000111)+4*w(102000,020100,110010,100011,010011,000111)+4*w(101100,011010,100110,110001,001101,100002)
 +4*w(101100,101010,010110,110001,001101,100002)-4*w(201000,101100,000300,101001,001101,001002)+2*w(021000,010200,101010,002010,000201,100011)
 +2*w(201000,102000,000300,101001,000201,001002)-4*w(021000,011100,101010,001110,000201,100011)+4*w(111000,011100,100200,001110,001020,010002)
 -2*w(111000,012000,100200,000210,001020,010002)-2*w(111000,020100,100110,010020,001020,010002)-2*w(021000,200100,200010,000201,001011,001002)
 -2*w(102000,110100,010200,002010,000120,010002)-2*w(021000,100110,010020,110001,001101,100011)+2*w(021000,110100,000030,110001,001101,100011)
 +4*w(100200,020010,011010,110001,100011,001011)+2*w(000300,101010,011010,010110,110001,002001)-2*w(021000,100200,001200,101010,002001,000111)
 -2*w(110100,010200,002010,200001,002001,000111)-2*w(020100,101100,200010,101010,001101,000003)+4*w(012000,110010,100110,100101,010011,100002)
 -2*w(111000,002100,011010,010110,000201,100011)+2*w(021000,020010,101010,000120,010101,100011)+2*w(111000,100200,010200,101010,002010,000003)
 -4*w(210000,011100,010110,001110,002001,000111)-4*w(120000,110010,100020,110001,100011,000003)-4*w(111000,011100,011010,001110,000201,100011)
 -2*w(110100,100200,020010,002010,002001,000111)+2*w(201000,100200,000300,101001,002001,001002)+4*w(011100,110010,020010,101010,001110,000102)
 +2*w(102000,200100,100200,001101,100002,001002)+2*w(021000,101100,000030,110001,010101,100011)+2*w(021000,101010,010020,110001,000201,100011)
 -2*w(011100,110010,100110,200001,010011,001002)-2*w(120000,200010,110010,100020,010002,000003)-4*w(111000,011010,010020,110001,000201,100011)
 +2*w(030000,100200,001020,110001,100011,001011)-2*w(030000,101100,000120,110001,100011,001011)-4*w(102000,011100,100110,010110,001110,010002)
 -4*w(101100,020010,010110,110001,100011,001011)+2*w(111000,021000,000030,110001,000201,100011)-2*w(111000,020010,001020,110001,000201,100011)
 +2*w(111000,200010,200001,001101,000111,010002)-2*w(210000,001200,011010,010110,002001,000111)-4*w(201000,101100,000210,011001,001101,010011)
 +4*w(111000,100200,110010,001020,010011,010002)-2*w(102000,110100,010200,002010,000111,100002)+2*w(110100,110010,002010,200001,010011,000102)
 +2*w(010200,101010,002010,200001,011001,000201)+2*w(012000,001200,100020,101001,100101,010101)-2*w(001200,110010,002010,101001,100101,010101)
 +4*w(120000,011010,010110,001110,100101,001011)-2*w(102000,110100,002100,000120,011001,000201)+4*w(110100,110010,002010,110001,100011,000102)
 +2*w(102000,110100,001200,001020,011001,000201)+4*w(021000,200010,110010,001101,010011,000111)+2*w(102000,012000,110100,000210,000111,100002)
 +4*w(021000,101100,110010,100011,010011,000111)+2*w(120000,011100,001110,010020,100101,001011)+2*w(120000,020100,200010,001101,001011,000021)
 -2*w(120000,021000,200010,000201,001011,000021)+2*w(102000,010200,101010,010020,011001,000201)+2*w(120000,020100,002100,101010,000111,000021)
 -2*w(120000,021000,001200,101010,000111,000021)+2*w(120000,003000,020100,100110,000111,000021)+2*w(120000,021000,002100,100110,000111,000021)
 -4*w(101100,020010,011010,110001,100011,000111)+2*w(102000,020010,101010,000210,011001,000201)-4*w(200010,010110,101001,002001,100101,010101)
 -2*w(030000,101100,001020,110001,100011,000111)+2*w(030000,102000,000120,110001,100011,000111)-\2*w(012000,020100,100020,001020,100101,010101)
 +2*w(030000,111000,000120,101001,100011,000111)+2*w(201000,100110,200001,011001,010011,000102)-2*w(210000,201000,000030,011001,010101,000102)
 -2*w(210000,201000,000120,002001,010101,000102)+4*w(110100,101100,110010,002010,001101,000102)+2*w(210000,100020,000030,110001,020001,010002)
 +4*w(200100,011100,020010,001110,010011,001011)-2*w(002100,100200,101010,010110,002001,010101)-4*w(110010,100020,110001,020001,100011,100002)
 -2*w(201000,011100,001110,010020,020001,000111)-4*w(012000,110010,100110,110001,100011,000102)-4*w(012000,110100,100020,110001,100011,000102)
 +2*w(012000,101010,000210,200001,011001,000201)+2*w(021000,101100,200010,100110,001101,000003)+2*w(111000,002100,010200,002010,100101,000111)

-2*w(120000,200100,101010,000111,100002,001002)-2*w(120000,200010,100110,001110,010002,001002)+2*w(120000,200010,101010,000210,010002,001002)
 -4*w(120000,011010,002010,100110,010110,000102)-4*w(120000,101010,011010,010110,001110,000102)+2*w(120000,011100,101010,001110,010020,000102)
 +2*w(201000,001200,200010,010101,001011,010002)-2*w(201000,000300,200010,011001,001011,010002)-2*w(111000,101100,010110,200001,001101,000012)
 +4*w(011100,020010,100110,001110,101001,010011)+2*w(120000,021000,002010,100110,000120,000102)+2*w(201000,111000,110010,000210,010011,000003)
 -2*w(102000,200100,002010,020001,000201,000111)+2*w(120000,111000,011100,001110,000030,000102)-2*w(102000,012000,020010,100110,000201,000111)
 -2*w(102000,012000,110100,010020,000201,000111)+2*w(102000,110100,020010,002010,000201,000111)-2*w(002100,010200,101010,101001,100101,010011)
 -2*w(111000,000300,002010,101001,100101,010011)+4*w(111000,001200,001110,101001,100101,010011)-2*w(111000,002100,000210,101001,100101,010011)
 +2*w(030000,110100,101100,001110,001011,000021)+2*w(030000,200100,011100,001110,001011,000021)+2*w(120000,100200,002010,100110,002001,000102)
 -2*w(030000,101010,001020,110001,000201,100011)-2*w(111000,011100,100020,010020,020001,000111)-4*w(120000,101100,002010,100110,001101,000102)
 +2*w(021000,200100,002010,000120,020001,000111)+2*w(021000,101010,000120,200001,020001,000111)-4*w(120000,002010,100110,110001,100011,000102)
 -4*w(120000,101010,001110,110001,100011,000102)-2*w(002100,100200,011010,010110,011001,100011)+4*w(300000,110001,020001,100011,010011,000021)
 -2*w(021000,001200,101010,100020,020001,000111)+2*w(021000,002100,100110,100020,020001,000111)+4*w(111000,110010,000210,101001,010011,100002)
 -2*w(201000,002100,200010,010101,000111,010002)-4*w(111000,110010,001110,100101,010011,100002)+2*w(111000,110010,000210,200001,010011,001002)
 +2*w(201000,001200,200010,011001,000111,010002)-2*w(030000,111000,101100,001110,000111,000021)-2*w(030000,201000,011100,001110,000111,000021)
 +2*w(111000,020010,001110,100020,020001,000111)+2*w(021000,100200,010200,101010,002010,000012)+4*w(012000,101100,100110,100101,001101,010011)
 +4*w(111000,101100,010110,001101,100011,100002)-2*w(111000,000300,011010,010110,002001,100011)-2*w(120000,201000,100110,001011,100002,000102)
 -2*w(120000,200010,002010,100110,010002,000102)-2*w(120000,200010,101010,001110,010002,000102)-2*w(012000,110100,100110,000210,002001,100002)
 +2*w(201000,010200,200010,011001,000021,010002)-2*w(201000,011100,200010,010101,000021,010002)+2*w(012000,100200,101010,000210,011001,100002)
 +2*w(201000,100200,000210,011001,002001,010011)-4*w(011100,020010,101010,001110,100101,010011)+2*w(020100,101100,101010,100020,020001,000012)
 +2*w(111000,100200,010200,002010,001011,100002)-2*w(111000,012000,100200,000210,001011,100002)-4*w(011100,110010,200001,101001,010011,000111)
 -4*w(201000,011100,020010,001110,010011,000111)+4*w(011100,002100,100110,101001,100101,010011)-4*w(011100,001200,101010,101001,100101,010011)
 -2*w(100200,020010,001020,110001,011001,100011)-4*w(100200,011010,010020,110001,011001,100011)-2*w(030000,102000,101010,000210,000201,001011)
 -2*w(012000,110100,002100,101010,000210,000102)+2*w(201000,012000,001200,000210,010101,001011)-2*w(021000,100200,000030,110001,011001,100011)
 +2*w(201000,110010,001110,010101,010011,100002)-4*w(020100,101100,101010,101001,100101,000012)-4*w(101100,010110,200001,110001,001101,001011)
 +4*w(101100,010200,110010,101001,001101,001011)-2*w(020100,101100,101010,200001,001101,000012)-2*w(102000,000300,101010,011010,010101,010011)
 -4*w(011100,110010,101010,100101,010011,100002)+4*w(200010,011010,101001,011001,100101,000201)-4*w(011100,110010,100110,101001,010011,100002)
 -2*w(201000,110010,000210,011001,010011,100002)-4*w(011100,001200,110010,101001,100101,001011)+2*w(210000,100020,001020,020001,011001,000201)
 +2*w(201000,010200,110010,101010,010011,000003)-2*w(201000,011100,110010,100110,010011,000003)-2*w(201000,110100,110010,001110,010011,000003)
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 +4*w(111000,001200,011010,010110,001101,100011)-2*w(102000,200100,101100,100200,001002,000003)-\4*w(111000,101100,000210,101001,001101,010011)
 +4*w(210000,011100,001110,001020,011001,000201)+4*w(111000,110010,000120,110001,001101,010011)-2*w(210000,012000,000210,001020,011001,000201)
 -2*w(021000,100110,000120,200001,020001,001011)-2*w(102000,200100,002010,010101,000201,010011)-2*w(021000,001200,100110,100020,020001,001011)

+2*w(021000,000300,101010,100020,020001,001011)+4*w(102000,110010,000120,110001,010101,010011)+2*w(111000,110100,020100,001020,000021,100002)
 +2*w(111000,021000,110100,000120,000021,100002)-2*w(120000,200010,020010,110001,000021,000012)+2*w(003000,200010,011010,010110,010101,000201)
 +2*w(003000,100200,011010,010110,010101,100011)-2*w(003000,010200,101010,100101,010101,100011)-2*w(003000,110100,011010,010110,000201,100011)
 -2*w(102000,010200,110010,101010,000201,001002)-4*w(012000,200100,011010,010110,010101,000021)-2*w(012000,200100,020100,001020,010101,000021)
 +2*w(030000,110100,001020,100101,100011,001011)-4*w(111000,011100,001110,010020,100101,010011)-2*w(210000,110100,101100,001020,001101,000003)
 +2*w(210000,111000,101100,000120,001101,000003)-2*w(030000,101010,001020,100101,010101,100011)+2*w(210000,101100,101010,010110,001101,000003)
 +2*w(102000,110100,200010,000111,100002,010002)-2*w(101100,011100,200010,101010,010101,000003)+2*w(101100,011100,200010,100110,011001,000003)
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 +2*w(030000,011100,100110,001110,101001,000021)+4*w(201000,101100,001200,101001,001101,000102)+2*w(111000,101100,000120,200001,001101,010002)
 -4*w(021000,100200,110010,101010,010011,000012)+4*w(021000,101100,110010,100110,010011,000012)+2*w(120000,110100,101100,001020,000021,010002)
 -2*w(120000,111000,100200,001020,000021,010002)+2*w(120000,102000,110100,000120,000021,010002)+2*w(120000,111000,101100,000120,000021,010002)
 +4*w(101100,002010,100110,020001,100101,001101)+4*w(120000,011010,100110,010110,001110,001002)+4*w(120000,101010,011010,010110,000210,001002)
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-2*w(210000,200100,010020,011001,000111,001002)+4*w(201000,011100,110001,010101,100011,000021)+4*w(020010,101010,011010,110001,000201,100011)
+2*w(030000,102000,002010,100110,000201,000111)-2*w(012000,001200,101010,000210,101001,010101)+4*w(101100,011010,200001,110001,001101,000111)
+2*w(210000,200100,020010,001011,000111,001002)-4*w(201000,010200,110001,011001,100011,000021)+2*w(200100,002100,010200,002010,011001,000111)
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+2*w(012000,110100,100200,000030,002001,010101)+2*w(012000,100200,100110,010020,002001,010101)-2*w(012000,100110,000210,200001,002001,010101)
-2*w(120000,021000,001200,100110,001011,000021)-2*w(110100,100200,110010,002010,002001,000102)-4*w(120000,200001,110001,100011,010011,000021)
-2*w(120000,020100,001200,101010,001011,000021)+2*w(120000,021000,000300,101010,001011,000021)+2*w(120000,020100,002100,100110,001011,000021)
+2*w(300000,012000,000210,002001,010101,000111)+2*w(012000,002100,101010,000210,100101,010101)-4*w(021000,101100,100110,001101,100011,100002)
+4*w(012000,011010,010110,100020,100101,010101)+2*w(300000,010200,002010,002001,010101,000111)-2*w(102000,002100,100110,010110,011001,000201)
+2*w(120000,000300,002010,101001,100101,001011)-4*w(120000,001200,001110,101001,100101,001011)+2*w(120000,002100,000210,101001,100101,001011)
-2*w(102000,001200,011010,100110,011001,000201)-2*w(111000,012000,100200,101010,000210,000003)+2*w(120000,021000,200010,001101,000111,000021)
-2*w(120000,020100,200010,002001,000111,000021)+4*w(021000,011100,100200,101010,001110,000012)-2*w(111000,200100,020010,100110,001002,000012)
-2*w(111000,200100,110100,010020,001002,000012)-2*w(210000,201000,010020,010101,001011,000102)+4*w(020100,101100,110010,100011,010011,001011)
-2*w(210000,201000,020010,001011,000111,000102)+2*w(210000,201000,010020,011001,000111,000102)+2*w(210000,201000,010110,002001,000111,000102)
+2*w(111000,020100,020010,001020,100011,000111)-\2*w(030000,100110,000120,101001,011001,100011)+4*w(020100,200010,110010,001101,010011,001011)
+2*w(101100,020010,000120,110001,011001,100011)-4*w(111000,110010,001110,110001,100011,000102)-4*w(111000,011100,100020,110001,100011,000102)
+4*w(101100,010110,010020,110001,011001,100011)+4*w(111000,100200,011010,101001,100101,000012)-4*w(111000,101100,010110,101001,100101,000012)
-4*w(200100,101100,002010,020001,001101,000111)+2*w(110100,002100,200010,101010,010002,000102)-4*w(101100,001200,011010,010110,011001,100011)
+2*w(021000,101100,200010,001101,000111,100002)-4*w(110100,101100,002100,011010,010110,000012)+2*w(020100,101010,100110,001020,020001,100002)
-4*w(201000,101100,002100,100101,001101,000102)-4*w(002100,200010,011010,010110,010101,001101)+2*w(030000,200010,100020,020001,100011,000012)
-4*w(102000,110100,110010,000120,010011,010002)-2*w(102000,020010,002010,100110,010101,000201)+2*w(021000,110100,101010,010020,000120,010002)
-2*w(102000,012000,110100,000030,010101,000201)-4*w(010200,110010,101010,110001,100011,001002)-2*w(300000,012000,000210,011001,000201,001011)
-2*w(210000,100020,000120,020001,002001,010101)+4*w(201000,000210,110001,020001,100011,001011)-2*w(210000,101100,010110,001101,001011,100002)
+2*w(012000,000300,110010,101001,100101,001011)+2*w(012000,110100,002100,000210,100101,001011)+4*w(020010,100110,010110,110001,002001,100011)
+2*w(020100,100110,010020,110001,002001,100011)-4*w(210000,011100,011010,001110,000201,001011)-2*w(201000,110100,200001,010011,001011,000102)
-2*w(201000,200010,020010,010101,001011,000102)-2*w(110100,000300,110010,011010,002001,001011)+2*w(210000,000300,011010,010110,002001,001011)
-\2*w(200100,011100,110010,101010,010011,000003)+4*w(101010,011010,010110,001110,020001,100101)+2*w(210000,002100,011010,010110,000201,001011)
-2*w(030000,011100,101010,001110,100020,000102)-2*w(111000,002100,100200,010110,002001,000111)-4*w(020100,011100,100110,001110,002001,100011)

-2*w(021000,100200,101010,100020,020001,000012)+2*w(021000,101100,100110,100020,020001,000012)-4*w(021000,100200,110010,100011,010011,001011)
-2*w(111000,001200,100020,001020,020001,010101)-4*w(102000,100110,010110,101001,100101,010002)+4*w(102000,110100,000120,101001,100101,010002)
-4*w(021000,200010,110010,000201,010011,001011)+2*w(111000,002100,100020,000120,020001,010101)-4*w(101100,010200,101010,101001,001101,010011)
+2*w(020100,101100,000030,110001,011001,100011)+2*w(200100,110100,110010,002010,010011,000003)-2*w(012000,100200,000210,200001,011001,001011)
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+2*w(210000,101100,011010,001101,000111,100002)-2*w(012000,110100,001200,000210,101001,001011)-2*w(111000,100200,001200,011010,002001,000111)
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-2*w(111000,020100,010020,001020,110001,000111)-2*w(300000,010200,002010,011001,000201,001011)+4*w(210000,000120,101001,002001,100101,010101)
+2*w(012000,000300,100110,101001,011001,100011)-2*w(020100,001200,101010,100020,020001,001011)-2*w(021000,100110,000030,110001,011001,100101)
+4*w(001200,110010,001110,101001,011001,100101)+2*w(111000,100200,001200,001020,002001,010101)-4*w(200100,001110,110001,020001,100011,001011)
+2*w(201000,021000,010200,000120,011001,000021)+2*w(111000,002100,100200,000120,002001,010101)+2*w(012000,000300,100020,101001,011001,100101)
+4*w(201000,010200,011010,010110,011001,000021)+4*w(110100,101100,001020,101001,100101,010002)-2*w(111000,110010,001110,200001,010011,000102)
-4*w(201000,011100,110001,100011,010011,000111)+4*w(010200,110010,101010,101001,010011,100002)+2*w(201000,021000,100200,101010,000102,000012)
+2*w(201000,110100,020010,101010,000102,000012)+2*w(201000,111000,100200,011010,000102,000012)-2*w(201000,111000,020010,100110,000102,000012)
-2*w(201000,111000,110100,010020,000102,000012)-2*w(110100,101100,001020,200001,001101,010002)+4*w(210000,011010,101001,100101,000201,001011)
+2*w(120000,011100,001110,000030,101001,010101)-2*w(210000,100020,000120,020001,011001,001101)-4*w(021000,011100,100200,001110,100011,001011)
+2*w(210000,100020,010020,020001,100011,010002)+2*w(020100,101010,000030,110001,101001,010101)-4*w(110100,101100,110010,001020,010011,010002)
-2*w(021000,101010,100110,000120,020001,100002)+2*w(030000,100200,002010,100110,002001,000111)-2*w(021000,100200,010200,002010,100011,001011)
+4*w(002100,110010,001110,101001,100101,010101)+4*w(210000,110010,010020,100011,010011,010002)-4*w(210000,110010,000030,110001,010011,010002)
+2*w(110100,200010,200001,001101,001011,010002)+2*w(020100,100020,001020,200001,011001,010101)-2*w(120000,020010,100110,001110,011001,000021)
+2*w(120000,020010,101010,000210,011001,000021)+2*w(120000,010200,101010,010020,011001,000021)-2*w(120000,011100,100110,010020,011001,000021)
+2*w(120000,110100,001200,001020,011001,000021)-2*w(120000,111000,000300,001020,011001,000021)+2*w(120000,020100,000210,001020,101001,001011)
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+2*w(210000,120000,000030,110001,000021,010002)+2*w(020100,002100,100110,100020,020001,001011)-2*w(210000,120000,010020,100011,000021,010002)
+2*w(120000,111000,001200,000120,011001,000021)+2*w(110100,101100,200010,001011,100002,010002)+4*w(021000,200010,101001,100101,000201,001011)
-4*w(110100,011100,011010,010110,100020,001002)+2*w(110100,011100,020010,001110,100020,001002)+4*w(110100,011100,110010,001110,010020,001002)
+4*w(200100,011010,002010,010110,020001,000111)-4*w(200100,011100,110001,100011,010011,001011)+4*w(020010,011010,100110,110001,001101,100011)
-2*w(300000,101010,011010,010101,010011,000102)+2*w(300000,110010,002010,010101,010011,000102)-2*w(120000,111000,011100,000030,001101,000111)
-2*w(300000,110010,001110,011001,010011,000102)-2*w(111000,010200,002010,200001,000201,001011)-4*w(111000,110010,001020,110001,000201,010011)

-2*w(111000,012000,000210,200001,000201,001011)+2*w(030000,011100,100110,001110,100020,001002)+2*w(300000,011100,110010,010011,001011,000102)
-4*w(210000,001200,011010,010110,001101,001011)+2*w(011100,020010,001110,100020,011001,100101)+4*w(011100,011010,010110,100020,011001,100101)
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-2*w(300000,012000,110010,010011,000111,000102)-2*w(300000,111000,011010,010011,000111,000102)+4*w(200100,002010,110001,010101,100011,010011)
+4*w(200100,011010,010110,001110,020001,001011)-4*w(200100,001110,110001,011001,100011,010011)-2*w(111000,021000,010200,100020,000120,001002)
+2*w(101100,011100,100110,000030,020001,011001)-4*w(011100,001200,100020,101001,011001,100101)+2*w(111000,100200,000210,010020,011001,002001)
-2*w(111000,102000,010200,010020,000201,001011)-2*w(111000,100200,010200,000030,011001,002001)-2*w(111000,020100,020010,100110,001020,000012)
+4*w(100020,200001,110001,020001,100011,010011)+4*w(110100,011010,010020,110001,001101,100011)+2*w(110100,020010,001020,110001,001101,100011)
+4*w(011100,100200,101010,011010,001110,010002)-2*w(111000,102000,020010,000210,000201,001011)-4*w(110100,002100,011010,010110,001101,100011)
-2*w(111000,020100,001020,200001,010101,000021)+2*w(111000,021000,000120,200001,010101,000021)-2*w(021000,010200,100020,000120,101001,011001)
-2*w(111000,011100,001110,000030,020001,100101)-2*w(110100,010200,002010,100110,002001,100002)+4*w(020100,110010,101010,001101,100011,010011)
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-2*w(111000,102000,000300,011010,010110,000012)+4*w(111000,011100,100200,011010,001110,000012)-2*w(300000,101100,010110,011001,001101,000012)
+2*w(300000,101100,011010,010101,001101,000012)+4*w(101100,002100,011010,010110,110001,000111)-2*w(111000,001200,200010,101010,010002,000102)
+2*w(111000,002100,200010,100110,010002,000102)+2*w(201000,011100,001110,000030,020001,010101)-4*w(200010,110010,020010,110001,010011,000012)
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-4*w(011100,011010,010110,100020,101001,010101)+4*w(011100,110010,001110,010020,101001,010101)+2*w(300000,020100,101100,001101,001011,000012)
+2*w(300000,110100,011100,001101,001011,000012)+4*w(011100,110010,020010,001110,101001,000111)+2*w(012000,110010,100110,200001,010011,000102)
-2*w(300000,021000,101100,001101,000111,000012)-2*w(300000,111000,011100,001101,000111,000012)+2*w(210000,101100,001020,010101,001101,100002)
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+2*w(020100,020010,100110,001020,011001,100011)+4*w(101100,010200,110010,101010,001101,001002)+4*w(201000,011010,010110,001110,020001,000111)
+4*w(011100,200010,010110,001110,002001,010101)-2*w(200100,110100,020010,101010,001002,000012)-2*w(102000,200100,002100,101001,000201,000102)
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+2*w(001200,011010,100110,010110,110001,002001)-2*w(012000,200100,110010,100110,010011,000003)-2*w(110100,000300,002010,110001,101001,001011)

-2*w(110100,020100,000030,110001,101001,001011)-4*w(110100,101100,011010,001101,100011,100002)-2*w(110100,100200,002010,010020,002001,010101)
+2*w(100200,020010,101010,000210,011001,002001)+4*w(110100,011100,001110,010020,101001,010011)+2*w(100200,010200,101010,010020,011001,002001)
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+2*w(010200,002010,100110,200001,002001,010101)+4*w(201000,010200,110001,100011,010011,001011)+2*w(010200,110010,101010,200001,010011,001002)
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-2*w(200100,011100,200010,011001,000021,010002)-4*w(012000,110100,011010,010110,100020,000102)+2*w(300000,200010,020001,010011,000021,010002)
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+4*w(101100,101010,010110,101001,100101,010002)+2*w(012000,110100,020100,100020,001020,000102)+2*w(110100,020100,001020,200001,011001,000021)
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+2*w(010200,001200,002010,100110,101001,011001)+4*w(010200,011010,010110,100020,101001,011001)+4*w(011100,100200,001110,001020,110001,011001)
-2*w(102000,110100,001200,011010,010110,000012)+4*w(102000,020100,011100,100110,001110,000012)+4*w(102000,110100,011100,010110,001110,000012)
+2*w(102000,012000,020100,100110,000210,000012)-2*w(012000,001200,110010,101001,100101,000111)+2*w(021000,101100,010020,110001,100011,000111)
+4*w(020100,101100,200001,001101,100011,001011)+2*w(200100,200010,010020,011001,010101,001002)+4*w(200100,101100,001200,101001,001101,001002)
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+2*w(300000,200100,002001,001101,000201,001002)-2*w(200100,200010,011010,011001,000201,001002)-4*w(110100,011100,002100,101001,100101,000021)
+2*w(101100,011010,100110,200001,001101,010002)+2*w(101100,101010,010110,200001,001101,010002)+4*w(110100,011100,001110,000120,110001,002001)
-2*w(110100,010200,002010,000120,110001,002001)-2*w(300000,100110,010110,011001,010011,001002)+2*w(300000,110010,000210,011001,010011,001002)
-2*w(201000,011100,110010,010011,000111,100002)-4*w(111000,011100,011010,010110,100101,000021)-2*w(111000,011100,020010,001110,100101,000021)
-2*w(300000,110010,001110,010101,010011,001002)+2*w(200100,101010,200001,010101,010011,001002)-2*w(012000,200100,200010,010101,000021,010002)
+2*w(200100,200010,020010,010101,001011,001002)+2*w(012000,100200,110010,100110,002001,000102)-2*w(012000,110100,100200,100020,002001,000102)
-2*w(111000,001200,100020,000120,020001,011001)-2*w(300000,010200,110010,010011,001011,001002)-2*w(300000,110100,010110,010011,001011,001002)

+2*w(111000,000300,100020,001020,020001,011001)+2*w(200100,101010,200001,020001,000111,001002)-4*w(210000,110010,001020,011001,000201,010011)
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 -4*w(012000,101100,110010,100101,001101,000111)-4*w(200100,101100,002010,010101,001101,010011)+4*w(210000,110010,001020,010101,001101,010011)
 -4*w(011100,100110,010110,001110,110001,002001)+2*w(102000,012000,110100,100110,000210,000003)-2*w(020100,100110,010020,001020,110001,011001)
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 -2*w(200100,110010,101010,010101,100002,001002)-4*w(020100,200010,101001,002001,100101,000111)+4*w(012000,110010,200001,100101,010011,000111)
 +2*w(200100,020010,101010,100110,010002,001002)+2*w(200100,110100,101010,010020,010002,001002)-4*w(110010,200001,110001,020001,100011,000021)
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 -2*w(120000,003000,000210,101001,100101,000111)+4*w(120000,011010,002010,010110,100101,000111)+2*w(102000,110100,010200,002010,100110,000003)
 +2*w(020100,101100,010020,110001,100011,001011)-2*w(110100,020010,000120,110001,002001,100011)+2*w(110100,020100,000030,110001,002001,100011)
 -4*w(110100,010110,010020,110001,002001,100011)+4*w(102000,020100,110010,100110,010011,000012)-4*w(102000,020100,100110,101001,100101,000012)
 -4*w(102000,110100,010110,101001,100101,000012)-2*w(200100,002100,100200,101001,002001,000102)-4*w(210000,010110,101001,100101,001101,001011)
 +4*w(003000,020100,011100,010110,001110,000120)+2*w(003000,020100,010200,002010,010110,000120)-4*w(200100,101100,002100,101001,001101,000102)
 +2*w(102000,020100,100110,100020,020001,000012)+4*w(011010,002010,100110,010110,020001,100101)-2*w(011100,101010,001110,010020,020001,100101)
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 -w(030000,200100,100020,100011,010011,001002)+2*w(020100,001110,100020,020001,101001,100011)-w(012000,110100,010200,000210,001020,002001)
 -w(300000,002100,001200,110001,100002,000012)+1/3*w(300000,003000,000300,110001,100002,000012)-2*w(021000,101100,100110,010020,001101,010011)
 -2*w(000300,101010,002010,020001,101001,100101)+2*w(003000,100110,000210,020001,101001,100101)-2*w(003000,100110,000210,110001,011001,100101)
 +2*w(201000,110100,110010,001011,100002,000102)+4*w(030000,011010,002010,010110,001110,000210)+4*w(300000,101001,002001,100101,001101,000201)
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 +4*w(111000,010200,100020,110001,100011,001002)+2*w(020100,011100,020010,002010,000210,001020)+2*w(021000,010200,001200,002010,010110,001020)
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 $+2/3*w(030000,110010,010110,000030,002001,100101)-w(201000,000300,020010,010020,002001,001101)-1/3*w(030000,101100,001200,000030,002001,100101)$
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 $+w(120000,021000,010200,001020,000120,001011)-w(120000,011100,000300,011010,002010,000021)-w(120000,002100,010200,002010,010110,000021)$
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 $-w(120000,003000,010200,010110,001110,000021)-w(120000,012000,001200,010110,001110,000021)+w(120000,011100,002100,011010,000210,000021)$
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 $+2*w(300000,110010,110001,010011,100002,000012)+1/3*w(030000,110100,200010,000030,010011,001002)-w(021000,002100,010200,110010,000030,010011)$
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 $+w(012000,020100,110010,001020,000201,100011)-w(201000,200100,020010,010020,100002,000003)-w(012000,200100,001200,100110,001101,001002)$
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 $-2*w(110010,101010,200001,110001,010011,000102)-1/3*w(030000,200100,110010,000030,011001,000012)-w(120000,020100,100020,110001,001011,000021)$
 $+2*w(101100,001200,002010,101001,100101,010101)-w(201000,011100,100200,000120,002001,010002)-4*w(101010,011010,010020,110001,100101,010101)$
 $-w(021000,003000,101100,010200,000120,000111)-w(021000,102000,011100,001200,000120,000111)-2*w(201000,001020,020001,101001,100101,000201)$
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 $+w(021000,003000,010200,100110,000120,001101)-2*w(102000,010200,011010,101001,100101,000111)+2*w(201000,200100,010110,002001,010011,000102)$

$+2*w(201000,011100,001110,200001,000201,001002)+w(201000,020010,010020,200001,000201,001002)-2*w(021000,000300,110010,002010,001110,010011)$
 $-w(200100,020010,010020,002001,100101,100002)-w(102000,020100,100200,002001,100101,000021)-2*w(021000,001110,100020,110001,010101,100011)$
 $+2*w(021000,001200,110010,002010,000210,010011)+2*w(011100,100200,001110,200001,101001,001002)-4*w(102000,101100,010110,100101,001101,010011)$
 $-2*w(021000,002100,110010,001110,000210,010011)+2*w(021000,200010,011010,010110,001110,000102)-2*w(021000,102000,000210,101001,000201,100011)$
 $+1/3*w(030000,200100,011010,000030,010011,100002)-1/3*w(030000,201000,010110,000030,010011,100002)-2*w(200100,011100,001110,002001,100101,100002)$
 $+1/3*w(120000,003000,011100,000300,001020,000111)-2*w(102000,010200,011010,010110,100101,001011)-w(102000,100200,010200,002001,100101,001011)$
 $+2*w(100200,200010,110010,011010,010002,001002)-1/3*w(021000,003000,000300,200010,001110,000102)-w(120000,012000,011010,000210,010020,000111)$
 $+2*w(111000,002100,001110,110001,000201,100011)+2*w(120000,011100,011010,001110,010020,000111)-w(002100,001200,110010,020010,110001,000021)$
 $+2*w(012000,002100,100110,110001,000201,100011)-w(120000,010200,011010,002010,010020,000111)-2*w(201000,110100,011100,001110,100011,000003)$
 $-2/3*w(003000,011100,000300,001020,110001,100101)-2/3*w(003000,101100,000300,010110,010020,011001)-2/3*w(030000,110100,011010,000030,100011,100002)$
 $+2/3*w(030000,111000,010110,000030,100011,100002)-w(102000,020100,001200,101010,010101,000021)-w(102000,200100,101010,110001,000201,000003)$
 $-w(102000,200100,101100,101001,000201,000003)-w(102000,200100,001200,110001,100011,000003)-2*w(012000,001200,100110,110001,001101,100011)$
 $-w(102000,020100,110010,000210,001020,010002)+2/3*w(030000,101100,001110,000030,110001,010011)-1/3*w(030000,102000,000210,000030,110001,010011)$
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 $+w(120000,200010,100020,020001,100011,000003)+2*w(012000,200010,110001,000201,100011,010011)+2*w(120000,200010,110010,100011,010011,000003)$
 $-w(002100,001200,100020,200001,110001,010002)+w(201000,021000,200100,000201,000021,001002)-w(021000,100200,002010,000120,110001,010011)$
 $+2*w(201000,200100,011010,000201,010011,001002)+1/3*w(201000,003000,110100,000300,001110,000003)+w(201000,102000,011100,000300,001110,000003)$
 $-w(120000,200010,110010,110001,000021,000003)+w(120000,110100,200010,101001,000021,000003)-w(120000,111000,200010,100101,000021,000003)$
 $-4*w(011100,110010,100020,110001,001101,010011)-w(102000,200100,101100,000201,100002,001002)+2*w(012000,100200,101010,010101,100011,100002)$
 $-w(201000,200100,000120,020001,001101,001002)-w(201000,100200,200010,011001,001002,000102)+w(201000,101100,200010,010101,001002,000102)$
 $-w(020100,200010,110010,001020,110001,000003)+w(102000,200100,100200,002001,100101,000003)+2*w(102000,200100,101100,100101,001101,000003)$
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 $+w(201000,002100,010200,101010,010101,000012)+w(010200,200010,100110,011001,002001,100002)-2*w(012000,100110,000120,110001,020001,100011)$
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 $+1/3*w(120000,003000,000300,200010,100011,000003)-2*w(120000,200010,011010,010110,100011,000003)-w(120000,200010,010020,101001,100101,000003)$
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 $-w(200100,100110,001020,020001,011001,100002)-w(012000,200010,101010,010101,000201,100002)+w(201000,003000,101100,100101,000201,000102)$
 $+3*w(201000,102000,002100,100101,000201,000102)+w(201000,003000,200100,001101,000201,000102)-2*w(021000,011100,100110,001110,110001,000021)$

+w(201000,100200,200001,002001,000201,001002)+2*w(021000,101100,100020,101001,100101,000102)+w(021000,101010,100020,200001,010101,000102)
 -w(002100,001200,110010,020010,100020,010002)-2*w(201000,101100,011100,100020,010002,000102)-w(111000,100020,200001,020001,100011,000102)
 +2*w(010200,200010,110001,002001,100011,010011)+w(201000,200100,000300,002001,001101,001002)-w(201000,200100,001200,002001,000201,001002)
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 -w(012000,200100,000210,101001,001101,100002)-1/3*w(030000,200100,000030,101001,001101,100002)-1/3*w(030000,201000,000030,100101,001101,100002)
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 +w(120000,100200,200010,002010,010002,000012)-2*w(120000,101100,200010,001110,010002,000012)+2*w(012000,100200,010110,002001,100101,100011)
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 -w(120000,200010,110010,010020,010002,000012)+2*w(021000,001110,100020,020001,100101,100011)-w(120000,200100,200010,001011,010002,000012)
 +w(120000,201000,200010,000111,010002,000012)-2*w(111000,002100,000210,110001,001101,100011)+2*w(021000,020010,100110,000120,110001,001011)
 -\4*w(111000,001200,200001,101001,001101,000111)-2/3*w(030000,110010,011010,000030,100101,100002)-4*w(111000,001200,110010,011010,001101,000111)
 -2*w(012000,010200,002010,010110,100101,100011)-4*w(012000,011100,010110,001110,100101,100011)-2*w(012000,020100,002010,000210,100101,100011)
 +2*w(011100,010200,200010,011010,001110,001002)-w(012000,020100,101100,000210,100020,001002)-2*w(021000,101100,011100,000120,110001,000021)
 +1/3*w(111000,003000,200100,000300,001101,000012)-1/3*w(201000,003000,110100,000300,001101,000012)-4*w(120000,101100,110010,001110,010011,000012)
 +2*w(120000,102000,110010,000210,010011,000012)-2*w(021000,100200,000210,101001,002001,100011)+w(201000,200100,002100,001101,000201,001002)
 +2*w(100200,010200,011010,101001,002001,100011)+2*w(120000,100200,110010,002010,010011,000012)+2*w(120000,200100,101100,001101,001011,000012)
 +4*w(101100,100110,001110,110001,011001,100002)-4*w(101100,001200,100110,101001,011001,100002)+2/3*w(021000,003000,000300,001110,100101,100011)
 -2*w(201000,011100,100200,001110,100002,001002)-2*w(102000,110010,000210,020001,100011,010011)-w(111000,200010,020010,000120,010011,010002)
 -1/3*w(030000,200010,010110,000030,011001,100002)-2*w(120000,110010,200001,100011,010011,000012)+2*w(201000,101100,100200,101001,001101,000003)
 -2*w(201000,101100,200001,100101,001101,000003)-4*w(021000,011010,010110,001110,100101,100011)-2*w(200010,011010,010110,101001,010101,100002)
 +w(201000,101100,002100,101001,000201,000102)-3*w(201000,102000,001200,101001,000201,000102)+2*w(111000,101100,020010,000120,001101,010011)
 -2*w(111000,020100,101100,000030,001101,010011)+2*w(021000,020100,001110,001020,100101,100011)-\2*w(200010,011010,010110,011001,100101,100002)
 -2*w(120000,201000,101100,001101,000111,000012)-2*w(102000,200100,010110,002001,000201,010011)+2*w(111000,002100,110010,000210,001101,010011)
 -2*w(111000,020100,002100,100020,001101,000111)+2*w(110010,020010,002010,100110,011001,000201)-2*w(102000,100200,011010,101001,000201,010011)

$-2*w(120000,020010,100020,101001,100101,000012)-2*w(120000,110010,010020,101001,100101,000012)-4*w(011010,100110,200001,011001,100101,010011)$
 $+2/3*w(030000,110010,010110,000030,101001,100002)+w(100110,100020,200001,110001,020001,001002)-w(100200,020010,010020,200001,101001,001002)$
 $-2*w(102000,100200,010110,002001,100101,010011)+2*w(030000,101100,110010,000120,001101,001011)-2*w(111000,020100,100020,101001,000111,100002)$
 $+4*w(111000,101100,002100,100101,000111,100002)+4*w(111000,110010,011010,100101,000111,100002)-w(102000,200100,000300,001110,011001,001002)$
 $+w(201000,200100,100200,002001,100002,000003)-2*w(201000,200100,101100,001101,100002,000003)-w(201000,102000,200100,000201,100002,000003)$
 $+2*w(111000,100200,002010,110001,000111,100002)-2*w(102000,001200,110010,001110,010101,010011)-2*w(120000,011010,010110,200001,100011,000012)$
 $-2*w(120000,100200,002010,110001,100011,000012)+4*w(120000,101100,001110,110001,100011,000012)-2*w(120000,102000,000210,110001,100011,000012)$
 $-2*w(120000,020010,100020,110001,100011,000012)-2*w(120000,110010,010020,110001,100011,000012)-w(120000,100020,200001,020001,100011,000012)$
 $+2*w(102000,002100,110010,000210,010101,010011)+w(021000,010200,110010,000120,002001,100011)+2*w(111000,001200,110010,002010,000201,010011)$
 $-w(120000,012000,020100,001020,000120,000111)-w(120000,021000,011100,001020,000120,000111)-w(101100,002100,020010,010020,101001,000201)$
 $-w(120000,002100,001200,200001,100011,000012)+1/3*w(120000,003000,000300,200001,100011,000012)+w(120000,102000,000210,100020,020001,000012)$
 $+w(120000,110100,100020,001020,020001,000012)-w(120000,111000,100020,000120,020001,000012)+w(102000,200100,001200,000300,002001,001002)$
 $-1/3*w(030000,002100,100200,011010,000030,010011)-2/3*w(030000,101100,001200,011010,000030,010011)+1/3*w(030000,102000,000300,011010,000030,010011)$
 $+1/3*w(030000,110100,001200,002010,000030,010011)-1/3*w(030000,111000,000300,002010,000030,010011)+2/3*w(030000,011100,002100,100110,000030,010011)$
 $+1/3*w(030000,003000,010200,100110,000030,010011)-1/3*w(030000,012000,001200,100110,000030,010011)+2/3*w(030000,101100,002100,010110,000030,010011)$
 $+1/3*w(030000,003000,100200,010110,000030,010011)-1/3*w(030000,102000,001200,010110,000030,010011)+w(201000,011100,100200,010110,002001,000012)$
 $+w(201000,020100,100200,001110,002001,000012)+1/3*w(030000,110010,002010,000030,110001,000201)-1/3*w(030000,002100,010200,101010,000030,010011)$
 $-2/3*w(030000,011100,001200,101010,000030,010011)+1/3*w(030000,012000,000300,101010,000030,010011)+2*w(030000,002100,110010,001110,000120,010011)$
 $-w(030000,003000,110010,000210,000120,010011)-w(030000,001200,110010,002010,000120,010011)+w(030000,010200,101010,002010,000120,010011)$
 $+2*w(111000,020100,010020,001020,010101,100011)-2*w(201000,011100,100200,001110,101001,000003)+w(201000,100200,020010,010020,101001,000003)$
 $-2*w(021000,110100,010020,000120,011001,100011)+2*w(021000,000210,100020,110001,011001,100011)+2*w(200100,002100,101001,002001,100101,000201)$
 $-w(012000,010200,200010,002010,010110,000102)-2*w(012000,011100,200010,010110,001110,000102)-w(012000,020100,200010,002010,000210,000102)$
 $-2*w(111000,021000,010020,000120,010101,100011)-2*w(002100,100200,002010,110001,010101,100011)+4*w(021000,011100,001110,000210,101001,100011)$
 $+4*w(021000,011010,010110,000210,101001,100011)-2*w(021000,010200,002010,000210,101001,100011)-w(120000,002100,001200,020010,100020,000012)$
 $+1/3*w(120000,003000,000300,020010,100020,000012)+1/3*w(210000,030000,000210,000030,002001,010011)-w(120000,002100,001200,110010,010020,000012)$
 $+1/3*w(120000,003000,000300,110010,010020,000012)-1/3*w(120000,003000,000300,001020,100101,001101)+2*w(111000,001200,000210,110001,002001,100011)$
 $-2*w(111000,000300,001110,110001,002001,100011)-w(021000,101100,010200,002010,100020,000102)+2*w(120000,020100,101100,001110,001020,000012)$
 $+2*w(120000,110100,011100,001110,001020,000012)+2*w(010200,110010,100020,110001,002001,010011)-2*w(120000,021000,101100,001110,000120,000012)$
 $-2*w(120000,111000,011100,001110,000120,000012)-2*w(021000,020100,000210,001020,101001,100011)+2*w(021000,020100,001110,000120,101001,100011)$
 $-\backslash 2*w(102000,200100,101100,001101,100002,000102)+2*w(102000,200010,110010,010110,010002,000102)-w(102000,200100,002100,100200,001002,000102)$
 $-w(102000,200100,101100,001200,001002,000102)+2*w(102000,200100,110010,010110,001002,000102)+w(102000,200100,020100,100020,001002,000102)$
 $+w(102000,200100,200010,010101,001002,000102)-2*w(021000,000210,100020,020001,101001,100011)-4*w(111000,001200,020010,011010,001110,000111)$

+2/3*w(030000,011010,100110,000030,110001,100002)+2/3*w(030000,101010,010110,000030,110001,100002)+2*w(102000,010200,002010,010110,100101,010011)
 -w(120000,012000,000210,001020,100101,001101)-2/3*w(030000,110100,002100,001110,000030,010011)+2/3*w(030000,111000,001200,001110,000030,010011)
 -w(030000,010110,001110,001020,200001,100002)+w(030000,011010,000210,001020,200001,100002)+w(030000,010110,010020,001020,200001,100002)
 -w(030000,002010,010110,000120,200001,100002)-w(030000,011010,001110,000120,200001,100002)-w(210000,020100,000210,001020,002001,010011)
 -1/3*w(030000,003000,110100,000210,000030,010011)-w(030000,011010,010020,000120,200001,100002)-w(030000,020010,001020,000120,200001,100002)
 -1/3*w(030000,111000,002100,000210,000030,010011)-2/3*w(003000,011100,000300,000120,110001,101001)-w(020100,110010,001020,200001,110001,000012)
 -2*w(102000,012000,010110,000210,100101,010011)+w(120000,100200,002010,100020,020001,000012)-2*w(120000,101100,001110,100020,020001,000012)
 -2*w(101100,002100,010200,101001,100101,001011)-1/3*w(030000,003000,101100,001200,000030,000201)-1/3*w(030000,003000,002100,100200,000030,000201)
 -w(120000,201000,000030,110001,010011,000102)-1/3*w(030000,002100,110010,011010,000030,000201)+w(120000,111000,001020,200001,000111,000102)
 -2*w(120000,201000,200001,001011,000111,000102)-2*w(002100,100200,001110,110001,011001,100011)-2*w(102000,101100,200001,100101,001101,000102)
 +2*w(012000,001200,110010,101010,000201,010011)-w(120000,111000,200001,100011,000021,000102)+2/3*w(003000,000300,010110,001110,110001,101001)
 +2*w(201000,011010,010110,010101,100011,100002)+2*w(201000,011100,001110,010101,100011,100002)-w(201000,100020,020001,010101,100011,100002)
 +w(120000,011100,200010,011010,000021,000102)-w(120000,012000,200010,010110,000021,000102)+w(120000,201000,010020,110001,000021,000102)
 +w(120000,101010,200001,110001,000021,000102)-w(120000,201000,020010,100011,000021,000102)+1/3*w(030000,003000,110010,010110,000030,000201)
 -2*w(021000,020010,101010,000120,110001,000111)+2*w(021000,101100,001110,000120,020001,100011)-2*w(021000,011100,001110,100020,110001,000111)
 +1/3*w(030000,111000,002010,010110,000030,000201)-2*w(011100,001200,110010,100110,002001,010011)-1/3*w(030000,012000,101010,010110,000030,000201)
 -2*w(201000,011100,100110,001110,100002,010002)-w(120000,200100,101100,001020,001002,000102)+w(120000,201000,100200,001020,001002,000102)
 -w(120000,102000,200100,000120,001002,000102)-w(120000,201000,101100,000120,001002,000102)-2*w(102000,002100,100200,101001,100101,000102)
 -2*w(102000,101100,001200,101001,100101,000102)+4*w(102000,110010,010110,101001,100101,000102)+2*w(102000,020100,100020,101001,100101,000102)
 -w(102000,100200,200001,002001,100101,000102)+2/3*w(120000,003000,101100,000300,001110,000012)-1/3*w(003000,000300,110010,020010,000030,020001)
 +1/3*w(003000,101100,011100,000300,000030,020001)-2*w(102000,110100,002100,011010,000201,000111)+2*w(012000,110010,100020,110001,000201,010011)
 -1/3*w(021000,003000,110100,000300,001110,000021)-w(111000,102000,001200,000120,020001,000111)-2*w(120000,101100,001020,101001,100101,000102)
 +2*w(120000,102000,000120,101001,100101,000102)-2*w(030000,200010,110001,100011,010011,000021)+w(120000,102000,100200,000120,002001,000102)
 +w(111000,021000,200100,010020,000111,000012)-w(111000,102000,010200,200001,000111,000012)-2*w(030000,200010,101001,100101,010011,000021)
 -w(201000,100200,002010,110001,010011,000102)+w(201000,020010,100020,110001,010011,000102)-w(012000,001200,000300,002010,200001,100002)
 +w(012000,002100,000300,001110,200001,100002)-w(012000,000300,011010,001110,200001,100002)+w(012000,001200,010110,001110,200001,100002)
 +w(012000,001200,011010,000210,200001,100002)-w(012000,002100,010110,000210,200001,100002)-w(012000,010200,001200,001020,200001,100002)
 +w(012000,011100,000300,001020,200001,100002)-w(012000,002100,010200,000120,200001,100002)-w(012000,011100,001200,000120,200001,100002)
 -w(012000,020010,010110,000120,200001,100002)-w(012000,020100,010020,000120,200001,100002)-w(012000,020100,010110,000030,200001,100002)
 -2*w(120000,102000,101100,000120,001101,000102)-2*w(111000,101100,001200,001020,020001,000111)-2*w(201000,101100,100200,001101,100002,001002)
 +w(201000,102000,100200,000201,100002,001002)-w(120000,201000,000210,002001,100011,000102)-w(030000,102000,011010,001110,000120,000201)
 -w(021000,020100,200010,000210,001020,001002)+w(021000,020100,200010,001110,000120,001002)+w(012000,020100,200010,001020,000201,010011)

$+2*w(201000,101100,110010,001101,000111,010002)-w(002100,001200,200010,110001,010011,100002)+3*w(201000,102000,200001,001101,000201,000102)$
 $-2*w(201000,101100,200001,001101,000201,001002)+w(120000,201000,010020,100011,010011,000102)-2*w(012000,101010,010110,101001,100101,000201)$
 $+2*w(030000,010110,100020,101001,100101,001011)-1/3*w(003000,000300,110010,000030,110001,020001)+1/3*w(003000,000300,100020,010020,110001,020001)$
 $-2*w(102000,010200,100110,010020,011001,010011)-w(201000,101100,020010,010020,100002,000102)+2*w(201000,012000,011010,010110,000201,000111)$
 $+w(201000,101100,002100,010200,001011,000102)+w(030000,002100,110010,000210,001020,010011)-1/3*w(120000,003000,101100,000300,001020,000102)$
 $-w(120000,012000,101100,000210,001020,000102)+w(002100,001200,110010,010020,020001,100011)-w(030000,012000,100110,000210,001020,010011)$
 $+w(002100,001200,020010,100020,020001,100011)-2*w(030000,001200,110010,001110,001020,010011)-w(030000,002100,001200,200010,010011,000021)$
 $+1/3*w(030000,003000,000300,200010,010011,000021)-w(002100,001200,200010,020001,100011,100002)-w(012000,100200,100110,101001,002001,000201)$
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 $-2*w(011100,101010,001110,200001,110001,000102)+2*w(111000,011100,001110,000120,020001,100011)-w(012000,200100,002010,010110,000210,010002)$
 $-w(030000,102000,010110,001110,001020,000201)+2*w(111000,020010,000120,101001,100101,010011)-w(021000,011100,002100,100200,000120,001011)$
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 $-w(021000,100200,200010,101001,000021,010002)+w(021000,101100,200010,100101,000021,010002)+w(021000,200010,110010,000120,100002,010002)$
 $-2*w(100200,010200,110010,011010,002010,001002)-w(021000,010200,200010,002010,000210,001002)-2*w(021000,200010,011010,010110,000210,001002)$
 $+w(012000,020010,100110,100020,011001,000201)-w(102000,020100,000210,001020,110001,010011)+w(120000,110100,000120,200001,001011,001002)$
 $+2*w(030000,011010,010110,200001,100011,000021)-2*w(030000,020010,100020,110001,100011,000021)-2*w(030000,110010,010020,110001,100011,000021)$
 $-w(102000,100200,001200,020010,010020,001002)+w(102000,101100,000300,020010,010020,001002)+2*w(120000,200100,200001,001011,000111,001002)$
 $-w(120000,010200,200010,011010,000021,001002)+w(120000,011100,200010,010110,000021,001002)+2*w(201000,011010,010110,200001,000111,010002)$
 $-w(030000,002100,001200,110010,100011,000021)+1/3*w(030000,003000,000300,110010,100011,000021)+w(201000,111000,002100,000210,000111,010002)$
 $+2*w(021000,101100,100020,101001,001101,000201)-w(201000,012000,100200,002001,000201,000111)-w(120000,200100,010020,110001,000021,001002)$
 $-w(120000,100110,200001,110001,000021,001002)+w(120000,200100,020010,100011,000021,001002)+w(120000,110100,200001,100011,000021,001002)$
 $-w(102000,012000,100200,101001,000201,000111)+2*w(020100,200010,011010,002010,010110,000102)-2*w(020100,011100,200010,002010,001110,000102)$
 $-4*w(101100,011100,110010,110001,010011,000021)-2*w(111000,101100,200001,100101,001101,000012)+2*w(012000,110100,200001,000201,100011,001011)$
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 $+w(201000,102000,100101,001101,000201,100002)+2*w(201000,110100,010110,010020,001011,010002)-w(102000,011100,000300,001110,200001,001002)$
 $+w(201000,002100,100200,110001,100011,000003)+2*w(201000,101100,001200,110001,100011,000003)-w(201000,102000,000300,110001,100011,000003)$
 $+w(201000,110100,100200,002001,100011,000003)+w(120000,200100,002010,000201,100011,001002)+w(120000,200100,000030,110001,010011,001002)$
 $-w(120000,200100,010020,100011,010011,001002)-2*w(201000,111000,110100,000021,100002,000102)-2*w(201000,101100,110010,001110,010002,000102)$
 $-2*w(111000,200010,011010,010110,100101,000003)-2*w(201000,110010,101010,000201,010011,010002)+2*w(201000,200010,011010,000201,010011,010002)$
 $+w(201000,100200,101001,002001,000201,100002)+2*w(201000,011100,001110,101001,000201,100002)+w(201000,020010,010020,101001,000201,100002)$

$+2*w(201000,110010,100110,001101,010011,010002)-2*w(201000,200010,010110,001101,010011,010002)+w(201000,110010,020010,110001,000021,000102)$
 $+w(201000,002100,010200,101010,001101,000102)+2*w(021000,011100,200010,001110,000210,001002)-w(002100,001200,200010,200001,010011,010002)$
 $+2*w(012000,110100,002100,000210,101001,000111)-2*w(030000,011010,100110,101001,100101,000021)-2*w(030000,101010,010110,101001,100101,000021)$
 $+2*w(200010,020010,110001,020001,100011,000021)+2*w(111000,012000,001200,000210,100101,001011)-w(111000,200100,002100,000210,001101,001002)$
 $+w(201000,101100,002100,100200,001002,000102)+w(201000,102000,100200,001200,001002,000102)-w(201000,102000,101100,000300,001002,000102)$
 $+w(012000,020100,100200,001020,100011,010011)-2*w(201000,110010,200001,011001,000111,000102)-2*w(012000,100200,001200,110010,010011,001011)$
 $+2*w(012000,101100,000300,110010,010011,001011)-2*w(012000,100200,011010,010110,101001,000111)-4*w(111000,010020,200001,110001,010011,000111)$
 $-w(021000,100200,100020,101001,002001,000201)+w(020100,100110,100020,200001,011001,001002)+2*w(100200,110010,011010,101001,002001,000201)$
 $+2*w(101100,020010,011010,100020,010101,001101)+2*w(021000,000300,011010,002010,010110,001110)+2*w(011100,002100,010200,110010,001020,010011)$
 $-4*w(111000,010110,200001,101001,010011,000111)-2*w(101100,110010,020010,001020,010101,001101)+2*w(111000,010200,001200,002010,100101,001011)$
 $+w(021000,200100,020100,001110,001020,000012)+w(021000,102000,010200,110010,000120,000012)-w(021000,200100,020100,002010,000120,000012)$
 $+2*w(020100,101100,100020,101001,100101,001002)+2*w(120000,100200,001020,101001,100101,001002)-2*w(120000,101100,000120,101001,100101,001002)$
 $-w(020100,200010,101010,010020,010101,001002)-2/3*w(030000,011100,110010,000030,001101,100011)-2*w(111000,100200,001200,010110,002001,001011)$
 $-4*w(111000,001200,001110,110001,101001,000111)-4*w(111000,101100,011100,010020,010011,000111)-w(120000,102000,100200,001020,000201,001002)$
 $-4*w(111000,010110,010020,110001,101001,000111)-4*w(111000,101100,002100,010110,010011,000111)-w(020100,200010,110010,010020,001011,010002)$
 $-w(120000,200100,002010,010110,000021,010002)-w(120000,200100,011010,001110,000021,010002)-w(120000,201000,010110,001110,000021,010002)$
 $+w(120000,201000,011010,000210,000021,010002)+2*w(120000,101100,011100,100020,000021,010002)+w(120000,012000,100200,100020,000021,010002)$
 $-w(120000,102000,010200,100020,000021,010002)-w(120000,020100,101010,100020,000021,010002)+w(120000,021000,100110,100020,000021,010002)$
 $+2*w(102000,010200,011010,101001,000201,100011)+w(120000,200010,010020,110001,000021,010002)-w(120000,100020,200001,110001,000021,010002)$
 $+w(020100,101100,200010,101001,000021,010002)-w(120000,200010,020010,100011,000021,010002)+w(120000,110010,200001,100011,000021,010002)$
 $+w(120000,200010,200001,010011,000021,010002)-w(111000,021000,002100,100020,000201,000111)+2*w(111000,002010,010110,101001,100101,000201)$
 $+2*w(020100,200010,011010,010110,001110,001002)-2*w(201000,002100,110001,001101,000201,100011)-w(020100,200010,110010,001020,100002,010002)$
 $-w(120000,200010,110010,000021,100002,010002)-2*w(111000,012000,000120,101001,100101,000201)+2*w(102000,012000,010110,100101,000201,100011)$
 $+2*w(102000,020100,002010,100101,000201,100011)+1/3*w(030000,012000,110010,000030,000201,100011)+w(111000,102000,000210,002001,100101,000201)$
 $-2*w(201000,101010,100110,020001,100002,000102)-1/3*w(120000,003000,101100,000300,000120,001002)+w(120000,101100,010200,002010,000120,001002)$
 $-4*w(101100,110010,010110,002001,100101,001101)-2*w(110100,002100,100200,011010,002001,000111)-2*w(011100,002100,100200,011010,010110,001011)$
 $+w(120000,200010,010110,000030,011001,010002)+w(201000,200100,002100,002001,000201,000102)-2*w(021000,101100,110010,010020,001101,000111)$
 $-w(120000,200010,000120,101001,001101,010002)-w(120000,200010,001020,100101,001101,010002)+w(120000,200010,001020,101001,000201,010002)$
 $+w(201000,010200,110010,002001,100011,000102)-2*w(102000,200010,110010,010101,010011,000102)-w(020100,110010,001020,200001,100011,010002)$
 $-2*w(120000,100020,010020,110001,100011,010002)+2*w(120000,110010,000030,110001,100011,010002)+2/3*w(030000,110010,011010,000030,100101,001101)$
 $-w(020100,200010,101010,010020,010011,010002)-1/3*w(030000,102000,001200,000030,100101,001101)-1/3*w(030000,003000,100200,000030,100101,001101)$
 $+w(020100,200010,001020,200001,010011,010002)+w(120000,200010,000030,110001,010011,010002)-w(120000,200010,010020,100011,010011,010002)$

$+2*w(201000,200010,001110,020001,001101,000102)-w(201000,200100,001020,020001,001101,000102)+w(201000,002100,100200,101001,001101,000102)$
 $+w(201000,102000,000300,101001,001101,000102)+2*w(201000,001200,110001,002001,000201,100011)+1/3*w(201000,003000,020100,000300,001110,000012)$
 $-2*w(201000,011100,010200,011010,001110,000012)+2*w(201000,020100,011010,010110,001110,000012)+w(201000,012000,010200,011010,000210,000012)$
 $+w(201000,021000,010200,002010,000210,000012)-w(002100,100200,200010,101001,001101,010002)+w(201000,010200,002010,100101,001101,100002)$
 $+w(201000,012000,000210,100101,001101,100002)-w(201000,020010,010020,100101,001101,100002)+w(201000,100200,002001,100101,001101,100002)$
 $-2*w(102000,011100,001110,200001,100101,000102)-w(102000,020010,010020,200001,100101,000102)+2*w(201000,101100,100020,010101,001101,010002)$
 $-2*w(201000,000300,110001,002001,001101,100011)+w(021000,110010,000120,200001,100011,010002)-2*w(100200,110010,002010,110001,100011,010002)$
 $+w(021000,200010,100110,010020,010011,010002)-w(021000,200010,000120,200001,010011,010002)+1/3*w(030000,201000,000300,000030,002001,001101)$
 $-2*w(120000,101100,000120,002001,100101,001101)-1/3*w(030000,200100,001200,000030,002001,001101)-w(200100,002100,020010,010020,002001,000201)$
 $+w(201000,002100,100200,002001,100101,000102)-w(201000,101100,001200,002001,100101,000102)+2*w(020100,011100,101010,001110,100020,010002)$
 $+w(021000,110010,002010,000120,110001,000201)-w(120000,002100,001200,100020,010020,010002)+1/3*w(120000,003000,000300,100020,010020,010002)$
 $-2*w(020100,020010,101010,100110,001020,010002)-2*w(020100,101100,011100,100020,001020,010002)-2*w(011100,020010,100110,100020,020001,001011)$
 $+2/3*w(030000,010110,000030,200001,110001,001011)-4*w(011100,101010,200001,010101,001101,100011)+w(120000,002100,001200,110010,000030,010002)$
 $-\backslash 1/3*w(120000,003000,000300,110010,000030,010002)+2*w(020100,101100,100020,002001,100101,001101)+2*w(101100,011100,100020,110001,020001,000021)$
 $+w(201000,100020,010020,110001,020001,000102)-w(201000,110010,000030,110001,020001,000102)+w(120000,011010,010110,000030,200001,010002)$
 $+2*w(011100,002100,101010,110001,000201,100011)+w(120000,200010,010020,000030,020001,010002)-w(201000,100200,002010,020001,100011,000102)$
 $-w(201000,020010,100020,020001,100011,000102)-w(201000,110010,010020,020001,100011,000102)-w(012000,010200,200010,011010,000210,001002)$
 $+2*w(012000,100200,110010,011010,000210,001002)-2*w(012000,110100,002100,100110,000210,001002)-2*w(120000,100020,010020,101001,100101,010002)$
 $+2*w(120000,110010,000030,101001,100101,010002)-w(120000,200010,000120,002001,100101,010002)-w(120000,200010,011010,000030,010101,010002)$
 $+w(102000,100200,010200,101010,002001,000102)-2*w(102000,100200,110010,010110,002001,000102)+w(102000,020100,100200,100020,002001,000102)$
 $-w(012000,010200,101010,002010,010110,000201)-2*w(111000,102000,001200,000120,011001,000201)-w(021000,102000,011100,010020,000120,000201)$
 $+1/3*w(030000,201000,200100,000030,100002,000003)+w(210000,200010,100020,020001,100002,000003)-w(021000,102000,011100,010110,000030,000201)$
 $-2*w(002100,010200,110010,100110,002001,010011)+w(210000,120000,110010,100011,000021,000003)-w(210000,002100,001200,200010,100002,000003)$
 $+1/3*w(210000,003000,000300,200010,100002,000003)-w(210000,120000,200010,000021,100002,000003)+w(020100,011100,002100,101010,001020,000201)$
 $-w(012000,020100,101010,002010,000210,000201)+w(201000,200100,110100,002001,000102,000012)+2*w(002010,100110,200001,110001,011001,000201)$
 $+w(201000,111000,200100,001101,000102,000012)-w(120000,200010,020001,100011,000021,100002)-w(120000,200100,011001,100011,000021,100002)$
 $+w(120000,201000,010101,100011,000021,100002)-w(120000,200010,110001,010011,000021,100002)-w(120000,200100,110001,001011,000021,100002)$
 $+w(120000,201000,110001,000111,000021,100002)-2*w(210000,200010,110010,010011,100002,000003)+2*w(120000,002100,101010,000120,010101,001101)$
 $+4*w(011100,100110,200001,011001,001101,100011)+2*w(100200,200010,200001,011001,001011,010002)+w(021000,200010,110010,010020,000111,010002)$
 $-2*w(102000,010200,101010,011010,010110,000102)+2*w(102000,010200,110010,002010,010110,000102)-2*w(200100,020100,101001,002001,100101,000021)$
 $+2/3*w(030000,011010,000030,200001,010101,100011)-2*w(101100,001200,002010,110001,010101,100011)-2*w(021000,100110,010020,110001,100011,010011)$
 $-2*w(210000,110010,200001,100011,010011,000003)+w(120000,110100,002010,010020,000201,001011)-1/3*w(201000,003000,000300,001110,010101,100002)$

+4*w(001200,101010,200001,101001,010101,001101)-2*w(200010,020010,020001,101001,100101,000021)-2*w(011100,002100,100200,110010,010011,001011)
 +2*w(210000,110010,100020,110001,010011,000003)+2*w(111000,020010,000120,110001,100011,010011)-2*w(012000,100200,110010,110001,010011,000021)
 +4*w(102000,101100,110010,010110,001101,000102)-2*w(102000,020100,101100,100020,001101,000102)-w(021000,102000,020010,001110,000120,000201)
 +2*w(011100,200010,001110,011001,100101,100002)-w(210000,120000,100020,110001,000021,000003)+2*w(102000,001200,001110,110001,010101,100011)
 +w(210000,110010,100020,020001,100011,000003)+1/3*w(030000,102000,200100,000030,100101,000003)+1/3*w(030000,201000,101100,000030,100101,000003)
 -1/3*w(030000,201000,000030,200001,100101,000003)+w(030000,200010,100020,101001,100101,000003)+1/3*w(030000,200100,101100,000030,101001,000003)
 -1/3*w(030000,201000,100200,000030,101001,000003)+1/3*w(030000,200100,000030,200001,101001,000003)-w(210000,002100,001200,110010,100011,000003)
 +1/3*w(210000,003000,000300,110010,100011,000003)+w(210000,020100,110010,001020,100011,000003)-w(210000,021000,110010,000120,100011,000003)
 -w(210000,002100,001200,200001,100011,000003)+1/3*w(210000,003000,000300,200001,100011,000003)-2*w(101100,020010,010110,100020,011001,001101)
 -w(201000,102000,100200,101001,000201,000003)+w(201000,102000,101100,100101,000201,000003)-2/3*w(003000,000300,110010,001110,110001,001101)
 +2/3*w(003000,011100,000300,100020,110001,001101)-2/3*w(003000,000300,001110,200001,110001,001101)+2/3*w(003000,000300,200010,001110,020001,001101)
 +1/3*w(003000,200100,000300,001020,020001,001101)+2/3*w(003000,000300,110010,010110,101001,001101)-1/3*w(003000,020100,000300,100020,101001,001101)
 +2/3*w(003000,000300,110010,011010,100101,001101)+w(003000,100200,020010,010020,100101,001101)-2*w(003000,100200,001200,101001,100101,001101)
 -w(003000,002100,100200,020010,010020,000201)-w(003000,101100,001200,020010,010020,000201)-w(021000,011100,002100,101010,000120,000201)
 +2*w(021000,110100,001200,100020,001101,001011)+2*w(101100,110010,020010,000120,011001,001101)-2*w(100200,110010,002010,020001,100011,010011)
 -w(003000,101100,020010,010020,100101,000201)+2*w(003000,011100,001110,200001,100101,000201)-2*w(003000,002100,100200,101001,100101,000201)
 -2*w(003000,101100,001200,101001,100101,000201)-2/3*w(003000,101100,000300,001110,110001,010011)+1/3*w(003000,000300,020010,100020,110001,010011)
 -1/3*w(003000,000300,200010,010020,020001,010011)+2/3*w(003000,101100,000300,010110,101001,010011)+2/3*w(003000,101100,000300,011010,100101,010011)
 -w(003000,200100,020010,010020,001101,000201)-2*w(003000,200100,101001,100101,001101,000201)-2/3*w(003000,101100,000300,001110,020001,100011)
 -1/3*w(003000,000300,020010,100020,020001,100011)-1/3*w(003000,000300,110010,010020,020001,100011)-2/3*w(003000,011100,000300,010110,101001,100011)
 -2/3*w(003000,020100,000300,001110,101001,100011)-2/3*w(003000,011100,000300,011010,100101,100011)+2*w(003000,100200,001110,110001,010101,100011)
 +2/3*w(003000,011100,000300,110010,001101,100011)+2/3*w(003000,011100,000300,200001,001101,100011)+2*w(003000,011100,100110,110001,000201,100011)
 +2*w(003000,110100,001110,110001,000201,100011)-2*w(003000,200100,110001,001101,000201,100011)+2*w(021000,102000,002100,100110,000201,000111)
 +w(100200,002010,100110,200001,011001,010002)-4*w(001200,110010,101010,011010,010101,001101)-w(100200,001200,200010,101001,002001,010002)
 -w(100200,100110,200001,101001,002001,010002)+2*w(011100,200010,001110,101001,010101,100002)-2*w(101100,100200,001020,020001,101001,001101)
 +4*w(011100,001200,101010,101001,010101,100011)-w(201000,101010,000120,020001,010101,100002)-2*w(210000,101010,011010,010110,100101,000003)
 -w(102000,200100,000210,020001,100011,001002)+2*w(012000,001200,100110,101001,100101,001101)-w(201000,200100,100110,001101,010002,001002)
 +w(201000,200100,101010,000201,010002,001002)+w(200100,010200,002010,101001,001101,100002)-w(100200,101010,200001,002001,100101,010002)
 +2/3*w(003000,101100,000300,020010,001110,010011)-2*w(003000,020100,110010,001110,000210,010011)-2/3*w(003000,101100,011100,000300,010020,010011)
 +2*w(003000,011100,010200,110010,000120,010011)-w(003000,020100,010200,110010,000030,010011)+1/3*w(003000,200100,000300,001110,011001,100002)
 -2/3*w(003000,011100,000300,101010,100101,100002)-2*w(003000,011100,100200,001110,100101,100002)+1/3*w(003000,011100,000300,200010,001101,100002)
 -w(003000,200100,011100,001110,000201,100002)-2/3*w(003000,101100,011100,000300,100011,100002)+2*w(003000,101100,110010,000210,010101,010011)

$+2/3*w(003000,011100,000300,200010,001101,010011)+2/3*w(003000,200100,000300,011010,001101,010011)+2*w(003000,010200,110010,100110,001101,010011)$
 $+2*w(003000,110100,110010,000210,001101,010011)+2/3*w(003000,101100,011100,000300,100011,010011)+w(210000,101010,100020,020001,100101,000003)$
 $+w(210000,020010,100020,101001,100101,000003)+2*w(210000,110010,010020,101001,100101,000003)-w(210000,120000,000030,101001,100101,000003)$
 $+1/3*w(003000,011100,000300,200010,011010,000102)-2/3*w(003000,101100,000300,110010,011010,000102)-w(003000,101100,100200,020010,010020,000102)$
 $-1/3*w(003000,011100,000300,101010,200001,000102)-w(003000,011100,100200,001110,200001,000102)-1/3*w(003000,101100,000300,200010,011001,000102)$
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 $+2/3*w(003000,101100,011100,000300,110010,000012)-1/3*w(003000,200100,011100,000300,011010,000012)-1/3*w(003000,101100,011100,000300,200001,000012)$
 $-1/3*w(003000,000300,110010,200001,110001,000012)-1/3*w(003000,000300,200010,200001,020001,000012)+1/3*w(030000,102000,000300,000030,101001,001101)$
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 $-2*w(003000,101100,010200,110010,010011,000111)+1/3*w(003000,000300,200010,020010,020001,000021)+1/3*w(003000,101100,011100,000300,020010,000021)$
 $-2/3*w(003000,101100,011100,000300,110001,000021)+1/3*w(003000,000300,110010,020010,110001,000021)-1/3*w(003000,020100,101100,000300,101001,000021)$
 $+2/3*w(030000,110010,010110,000030,101001,001101)+w(012000,020100,101100,000300,001020,001011)-1/3*w(201000,003000,020100,000300,001101,000021)$
 $+2/3*w(111000,003000,000300,001110,100101,100002)-w(030000,002100,001200,020010,100020,000021)+1/3*w(030000,003000,000300,020010,100020,000021)$
 $+w(021000,200010,110010,000120,110001,000003)-1/3*w(030000,111000,200010,010110,000030,000003)+1/3*w(030000,201000,110010,010110,000030,000003)$
 $+2*w(110100,200010,011010,010110,101001,000003)-2*w(210000,011010,100110,010110,101001,000003)+1/3*w(003000,101100,011100,000300,200010,000003)$
 $-1/3*w(003000,200100,011100,000300,101010,000003)-1/3*w(003000,000300,200010,200001,110001,000003)-w(003000,200100,011100,100200,001110,000003)$
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 $+w(201000,110100,020100,010020,001011,000012)-w(021000,102000,010110,001110,010020,000201)+1/3*w(030000,110100,200010,011010,000030,000003)$
 $-1/3*w(030000,200100,110010,011010,000030,000003)+2*w(010200,001200,101010,110001,002001,100011)+1/3*w(030000,002100,100200,000030,101001,001101)$
 $-w(210000,100110,100020,020001,101001,000003)-w(201000,012000,020100,000210,001101,000021)+2*w(201000,110100,110010,001101,010011,000012)$
 $-2*w(201000,111000,110010,000201,010011,000012)-1/3*w(003000,011100,000300,100110,200001,001002)-1/3*w(003000,110100,000300,001110,200001,001002)$
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 $+w(003000,200100,101100,100101,000201,001002)+2*w(210000,101100,110010,011010,000102,000012)-2*w(210000,102000,110010,010110,000102,000012)$
 $-2*w(201000,100200,110010,011010,001002,000102)+2*w(201000,101100,110010,010110,001002,000102)+2*w(101100,101010,010110,010020,020001,001101)$
 $+w(210000,200010,100110,020001,001002,000012)+2*w(101100,020010,100110,001020,020001,001101)+w(210000,110100,200010,010011,001002,000012)$
 $+w(030000,200010,011010,010110,100020,000003)-2*w(101100,020010,101010,000120,020001,001101)-w(210000,200010,101010,020001,000102,000012)$
 $-w(210000,111000,200010,010011,000102,000012)+2*w(011100,001200,100110,110001,002001,100011)+1/3*w(210000,003000,101100,000300,001110,000003)$
 $-2*w(011100,000300,101010,110001,002001,100011)-1/3*w(201000,003000,000300,100110,001101,010002)+8*w(201000,111000,101010,010101,000111,000102)$
 $-1/3*w(030000,012000,100200,010110,000030,001011)-1/3*w(030000,002100,010200,110010,000030,001011)-2/3*w(030000,011100,001200,110010,000030,001011)$
 $+1/3*w(030000,012000,000300,110010,000030,001011)-w(021000,200010,100110,010020,011001,000102)-w(021000,100200,200010,001110,002001,000102)$
 $+2*w(102000,110100,020010,000210,010011,001011)-w(030000,002100,001200,110010,010020,000021)+1/3*w(030000,003000,000300,110010,010020,000021)$

$+2*w(020100,101100,110010,000030,011001,001101)+w(021000,102000,200100,001110,000201,000012)-1/3*w(210000,030000,011010,100110,000030,000003)$
 $-1/3*w(210000,030000,101010,010110,000030,000003)-w(210000,120000,011010,010110,000030,000003)+2*w(102000,001200,000210,110001,011001,100011)$
 $-2*w(102000,000300,001110,110001,011001,100011)+w(210000,002100,001200,100020,110001,000003)-\sqrt{1/3*w(210000,003000,000300,100020,110001,000003)}$
 $+2*w(210000,011010,010110,100020,110001,000003)-4*w(011100,002100,100110,011001,100101,100011)+w(020100,200010,001020,110001,010011,100002)$
 $+w(021000,100110,100020,110001,020001,000021)+2*w(020100,101100,110010,010020,001101,001011)+2*w(120000,101100,010110,010020,001101,001011)$
 $+w(210000,030000,020010,100020,000021,000012)+w(210000,110010,020010,110001,000021,000012)-3*w(210000,120000,010020,110001,000021,000012)$
 $+w(210000,200010,020010,020001,000021,000012)-w(210000,110010,100020,020001,100002,000012)-2*w(210000,110100,100110,002001,100002,000012)$
 $-2*w(210000,000030,020001,101001,100101,010011)-2*w(110100,020010,001020,101001,100101,010011)-2/3*w(030000,110010,001110,000030,110001,001101)$
 $+w(210000,020100,110010,001020,100002,000012)-w(210000,021000,110010,000120,100002,000012)-2*w(011100,200010,001110,200001,011001,000102)$
 $-3*w(210000,120000,110010,000021,100002,000012)+w(210000,100200,110010,002010,010002,000012)-2*w(210000,101100,110010,001110,010002,000012)$
 $+w(210000,102000,110010,000210,010002,000012)-2*w(210000,101100,011100,100020,010002,000012)-w(210000,012000,100200,100020,010002,000012)$
 $+w(210000,102000,010200,100020,010002,000012)-2*w(020100,101100,100020,010020,011001,001101)+w(210000,110010,020010,100020,010002,000012)$
 $+w(210000,120000,100020,010020,010002,000012)+2*w(210000,110100,101010,001101,100002,000012)+2*w(210000,111000,100110,001101,100002,000012)$
 $-2*w(210000,111000,101010,000201,100002,000012)+2*w(021000,101100,100020,010020,010101,001101)-w(210000,120000,110010,000030,010002,000012)$
 $+w(210000,200100,100020,011001,010002,000012)-w(210000,201000,100020,010101,010002,000012)-w(210000,200100,110010,001011,010002,000012)$
 $+w(210000,201000,110010,000111,010002,000012)-2*w(210000,100200,110010,011010,001002,000012)+2*w(120000,001200,100110,001020,011001,001101)$
 $+2*w(210000,101100,110010,010110,001002,000012)-2*w(021000,101100,110010,000030,010101,001101)-2*w(111000,200100,110010,001101,010011,000012)$
 $-2*w(010200,101010,001020,110001,020001,100011)+2*w(101100,011010,100110,010020,020001,001101)+2*w(011100,101010,000120,110001,020001,100011)$
 $-w(210000,030000,010110,100020,001011,000012)-w(210000,020100,110010,010020,001011,000012)+2*w(011100,100110,001020,110001,020001,100011)$
 $+1/3*w(030000,003000,101100,000300,001110,000021)-w(012000,200100,010110,100020,020001,000012)+w(012000,200100,001200,100110,011001,000012)$
 $-2*w(210000,011100,200010,001101,010011,000012)-2*w(210000,200100,011010,001101,010011,000012)-2*w(210000,201000,010110,001101,010011,000012)$
 $+w(210000,012000,200010,000201,010011,000012)+2*w(210000,201000,011010,000201,010011,000012)-w(210000,030000,100020,100011,010011,000012)$
 $-w(210000,120000,010020,100011,010011,000012)-w(111000,020100,002100,001110,001020,000201)+2*w(200100,001020,020001,101001,100101,001101)$
 $+4*w(011100,010200,011010,001110,101001,100011)-w(201000,101100,100200,002001,100002,000102)+w(210000,030000,011010,100020,000111,000012)$
 $+w(210000,021000,110010,010020,000111,000012)+2/3*w(030000,011100,011010,000030,100101,100011)-2/3*w(030000,012000,010110,000030,100101,100011)$
 $+w(111000,012000,010200,002010,000120,000201)-w(012000,020100,000210,100020,101001,001101)+2*w(210000,100200,200001,011001,001011,000012)$
 $-2*w(210000,101100,200001,010101,001011,000012)+4*w(110100,010020,200001,110001,010011,001011)+2*w(102000,200010,200001,010101,000111,010002)$
 $+w(102000,020100,200010,100101,000021,010002)+w(111000,021000,002100,001110,000120,000201)-2*w(210000,101100,200001,011001,000111,000012)$
 $+2*w(210000,102000,200001,010101,000111,000012)+8*w(210000,111000,110100,001011,000111,000012)+w(210000,030000,110010,100011,000021,000012)$
 $+3*w(210000,120000,020010,100011,000021,000012)+2*w(200100,101100,000120,020001,002001,001101)+w(210000,030000,200010,010011,000021,000012)$
 $+3*w(210000,120000,200001,010011,000021,000012)-w(210000,002100,001200,110010,100002,000012)+1/3*w(210000,003000,000300,110010,100002,000012)$
 $+1/3*w(030000,010200,110010,000030,002001,100011)+2*w(120000,101100,020010,000120,001101,001011)+w(201000,021000,020100,000210,001020,000012)$

$-w(201000,021000,020100,001110,000120,000012)+w(201000,003000,002100,100200,000201,000102)+w(002100,100200,200010,002001,100101,010002)$
 $-2*w(111000,011010,010110,200001,100101,000012)-2*w(111000,011100,001110,200001,100101,000012)+2*w(111000,200100,100110,010011,100002,001002)$
 $-2*w(111000,200100,110100,000021,100002,001002)+w(012000,200100,100020,110001,000201,001002)+w(012000,200100,110010,000201,100011,001002)$
 $+w(012000,200100,101100,001200,000111,001002)-2*w(201000,011100,001200,100110,011001,000012)+w(102000,200100,000300,101001,001101,001002)$
 $-w(102000,010200,100020,110001,020001,000021)-w(102000,200100,001200,100101,001101,001002)+4*w(201000,101100,011010,001101,000201,010011)$
 $-w(111000,012000,002010,010110,000210,000201)-w(210000,200010,002010,020001,000201,000012)+w(210000,101100,002100,101001,000201,000012)$
 $-w(210000,102000,001200,101001,000201,000012)-w(210000,021000,100020,101001,000201,000012)+w(210000,003000,101100,100101,000201,000012)$
 $+w(210000,102000,002100,100101,000201,000012)+w(021000,010200,002010,100020,100101,001101)+1/3*w(021000,003000,000300,100020,100101,001101)$
 $-4*w(110100,011010,200001,100101,010011,001011)-2*w(200100,001200,101001,002001,100101,001101)+w(012000,200100,000210,001020,020001,001101)$
 $-2*w(111000,011100,001200,200010,000111,001002)-2*w(111000,200010,020010,010110,000111,001002)+2*w(120000,101010,000120,101001,010101,100002)$
 $-w(200100,020010,010020,101001,001101,100002)-4*w(201000,011010,101001,100101,000201,010011)-w(210000,110010,010020,020001,100011,000012)$
 $+w(201000,101100,010200,002010,100002,000102)-2*w(120000,100110,001020,011001,100101,100002)-w(210000,020100,101010,010020,010011,000012)$
 $+w(210000,021000,100110,010020,010011,000012)+w(210000,110100,020010,001020,010011,000012)-w(210000,111000,020010,000120,010011,000012)$
 $-w(210000,002100,001200,200001,010011,000012)+1/3*w(210000,003000,000300,200001,010011,000012)-w(210000,020100,001020,200001,010011,000012)$
 $+w(210000,021000,000120,200001,010011,000012)+w(210000,020010,100020,110001,010011,000012)+w(210000,120000,000030,110001,010011,000012)$
 $-w(210000,200010,010020,020001,010011,000012)+w(210000,100020,200001,020001,010011,000012)+w(210000,010200,200010,002001,010011,000012)$
 $+2*w(210000,200100,010110,002001,010011,000012)-3*w(201000,102000,101100,000201,100002,000102)+w(210000,110010,020010,001020,010101,000012)$
 $-w(210000,002100,100200,002001,100101,000012)-w(210000,101100,001200,002001,100101,000012)+w(210000,020100,100020,002001,100101,000012)$
 $+2*w(012000,010200,001200,110010,001020,010011)-2*w(012000,011100,000300,110010,001020,010011)+2*w(012000,002100,010200,110010,000120,010011)$
 $+2*w(012000,011100,001200,110010,000120,010011)+1/3*w(030000,102000,002100,000300,000030,001101)-1/3*w(030000,003000,100200,001200,000030,001101)$
 $+2*w(020100,011100,002100,110010,000030,010011)+w(120000,002100,001200,020010,000030,010011)-1/3*w(120000,003000,000300,020010,000030,010011)$
 $+2/3*w(030000,001200,110010,011010,000030,001101)-1/3*w(120000,003000,000300,000120,101001,001101)-w(120000,010200,002010,000120,101001,001101)$
 $+2*w(210000,200010,001110,020001,001101,000012)+w(210000,002100,100200,101001,001101,000012)+w(210000,102000,000300,101001,001101,000012)$
 $+w(210000,020100,100020,101001,001101,000012)+2*w(110100,101100,200001,101001,001101,000012)-2/3*w(030000,002100,110010,010110,000030,001101)$
 $-w(210000,003000,100200,100101,001101,000012)-w(210000,102000,001200,100101,001101,000012)+w(210000,021000,100020,100101,001101,000012)$
 $+w(210000,020010,100020,020001,100011,000012)-2*w(111000,002100,011010,010110,001110,000201)+2*w(101100,011100,200010,110010,010002,000012)$
 $-w(030000,200010,110010,100020,010002,000012)-w(002100,001200,200010,110010,110001,000003)+w(002100,001200,200010,200001,110001,000003)$
 $+1/3*w(030000,003000,000300,101010,000120,001101)+2*w(102000,002100,011010,100110,010101,000201)-2*w(012000,020100,101100,010020,000120,001101)$
 $+2*w(110100,011010,010110,200001,101001,000012)+2*w(110100,011100,001110,200001,101001,000012)+w(210000,100200,001020,020001,101001,000012)$
 $-w(210000,101100,000120,020001,101001,000012)-w(021000,200100,011100,001020,000120,010002)+2*w(102000,010200,110010,100020,010011,010002)$
 $-2*w(012000,020100,101100,010110,000030,001101)+2*w(030000,101100,002010,010110,000120,001101)-w(210000,110010,000030,110001,020001,000012)$
 $-w(110010,100020,200001,110001,020001,000012)-w(201000,020100,101100,100020,001002,000102)+w(201000,021000,100200,100020,001002,000102)$

$-w(030000,003000,101100,000210,000120,001101)-2*w(021000,011100,100110,001110,100020,010002)-w(111000,102000,200100,000201,100011,000003)$
 $-w(120000,002100,001200,000030,110001,010011)+1/3*w(120000,003000,000300,000030,110001,010011)-w(021000,100200,110010,002010,000120,010002)$
 $+2*w(021000,020010,101010,100110,000120,010002)+2*w(021000,101100,011100,100020,000120,010002)-2*w(102000,110100,002100,001020,010101,000201)$
 $-w(210000,110010,020010,000120,011001,000012)+4*w(110100,101100,011100,010020,010011,001011)-\backslash 2*w(012000,100200,101010,010020,010101,010011)$
 $-w(210000,200010,000210,020001,002001,000012)+w(210000,100200,001200,101001,002001,000012)-w(210000,101100,000300,101001,002001,000012)$
 $-w(110100,100200,200001,101001,002001,000012)+w(102000,100200,002010,101001,010101,000201)-w(210000,101100,001020,020001,100101,000012)$
 $+w(210000,102000,000120,020001,100101,000012)-4*w(011100,200010,110001,001101,100011,010011)-2*w(201000,002100,101001,100101,001101,000201)$
 $-4*w(002100,100110,200001,011001,100101,001101)-w(102000,002100,020010,010020,100101,000201)-2/3*w(030000,010200,011010,000030,101001,100011)$
 $+2/3*w(030000,011100,010110,000030,101001,100011)-w(021000,200100,110100,001011,000021,100002)+2*w(021000,200010,001110,000120,020001,001101)$
 $-w(210000,200010,101010,010011,010002,000102)+1/3*w(030000,003000,000300,100110,001020,001101)-w(210000,111000,200010,000021,010002,000102)$
 $-w(030000,101100,000300,002010,001020,001101)-2*w(101100,010200,020010,011010,001020,001101)-w(012000,020100,000300,101010,001020,001101)$
 $-w(012000,101100,000300,020010,001020,001101)-2*w(102000,012000,000120,110001,100101,000201)+w(030000,010200,110010,002010,000120,001011)$
 $+2*w(102000,002010,010110,110001,100101,000201)-w(201000,002100,020010,010020,001101,000201)-1/3*w(030000,003000,101100,000300,000120,001011)$
 $-2*w(111000,200100,011100,001110,100011,000003)-2*w(111000,200100,011100,001110,100002,000012)-w(201000,200100,001200,002001,001101,000102)$
 $+w(201000,100200,200001,002001,001101,000102)-w(201000,003000,100200,100101,001101,000102)-w(201000,102000,001200,100101,001101,000102)$
 $-w(210000,200100,101100,001011,001002,000102)+w(210000,201000,100200,001011,001002,000102)-w(210000,102000,200100,000111,001002,000102)$
 $-w(210000,201000,101100,000111,001002,000102)-2*w(030000,101100,011010,000210,001020,001101)+2*w(120000,011010,010110,000030,110001,100002)$
 $-w(102000,010200,101010,002001,100101,000201)+w(020100,001200,002010,001110,200001,100002)-w(020100,002100,002010,000210,200001,100002)$
 $-w(020100,002010,010110,010020,200001,100002)-w(020100,011010,001110,010020,200001,100002)-w(020100,020010,001110,001020,200001,100002)$
 $-w(020100,011100,010020,001020,200001,100002)+w(020100,020010,002010,000120,200001,100002)-w(020100,011100,011010,000030,200001,100002)$
 $+w(020100,020010,011010,000030,200001,100002)+8*w(111000,102000,101010,010101,000201,000111)+2*w(102000,110010,010110,002001,100101,000201)$
 $+2*w(012000,001200,110010,100110,001101,010011)-4*w(101100,011100,110010,110001,100011,000012)-2*w(030000,110010,100020,110001,100011,000012)$
 $+w(102000,020100,100020,002001,100101,000201)-2*w(012000,000300,110010,101010,001101,010011)-2*w(201000,101100,001020,020001,001101,000201)$
 $-w(210000,110100,011010,000030,020001,000012)+w(210000,111000,010110,000030,020001,000012)+w(210000,120000,010020,000030,020001,000012)$
 $-w(210000,100020,010020,110001,020001,000012)+2*w(012000,101100,020010,010110,000120,001101)+1/3*w(201000,003000,011100,000300,010110,000012)$
 $+2*w(102000,110100,000210,110001,001011,100002)+2*w(021000,110100,100020,100101,001011,100002)-2*w(102000,010200,001200,110001,100011,001011)$
 $+2*w(102000,011100,000300,110001,100011,001011)+2*w(210000,102000,110010,010011,000111,000102)+2*w(020100,001200,110010,002010,001110,010011)$
 $-2*w(020100,002100,110010,002010,000210,010011)-w(201000,011100,010110,100020,020001,000012)+2*w(210000,111000,101100,001101,000021,000102)$
 $+1/3*w(030000,003000,000300,001110,100020,001101)+w(102000,200100,000120,020001,002001,000201)-2*w(111000,011010,010110,200001,100011,000102)$
 $-2*w(111000,011100,001110,200001,100011,000102)-2*w(101100,002100,000210,110001,011001,100011)-w(111000,100200,200001,002001,100101,000012)$
 $-2*w(021000,011100,100020,000120,110001,001101)+w(102000,200100,000210,011001,002001,000201)+2*w(111000,002100,000210,101001,100101,001101)$
 $-2/3*w(030000,010110,000030,200001,011001,100011)+2*w(210000,201000,011100,001101,000021,000102)-2*w(020100,200010,001110,001020,020001,001101)$

$-2*w(210000, 101010, 011010, 010110, 100002, 000102) - 2*w(002100, 010200, 101010, 101001, 100101, 001101) + w(201000, 100200, 002010, 002001, 010101, 000201)$
 $+ 1/3*w(030000, 201000, 110010, 000030, 010101, 000012) - 2*w(012000, 101100, 000300, 011010, 010020, 001101) - 2*w(201000, 012000, 002100, 000210, 010101, 000111)$
 $+ 2*w(201000, 002100, 010200, 002010, 010101, 000111) - 2*w(030000, 110010, 100020, 101001, 100101, 000012) - w(010200, 001200, 011010, 002010, 200001, 100002)$
 $- w(010200, 020010, 011010, 001020, 200001, 100002) - 2*w(021000, 101100, 020010, 000210, 001020, 001101) + 4*w(201000, 010110, 101001, 100101, 001101, 010011)$
 $+ w(201000, 011100, 000300, 001110, 002001, 100002) - w(201000, 100200, 100110, 110001, 002001, 000003) + 2*w(102000, 001200, 101010, 010110, 011001, 000201)$
 $+ 2*w(020100, 020010, 100020, 101001, 100101, 001011) + 2*w(020100, 110010, 010020, 101001, 100101, 001011) + 2*w(120000, 010110, 010020, 101001, 100101, 001011)$
 $- 1/3*w(111000, 003000, 200100, 000300, 001110, 000003) + w(210000, 110100, 020010, 001020, 001011, 000102) - w(021000, 012000, 101100, 000300, 000030, 001101)$
 $- 2*w(201000, 011010, 002010, 010110, 010101, 000201) - 1/3*w(021000, 003000, 110100, 000300, 000030, 001101) + 2*w(110100, 001200, 002010, 101001, 100101, 001101)$
 $+ 8*w(120000, 111000, 110100, 001011, 000111, 000021) + 2*w(210000, 101100, 101010, 001101, 010011, 000102) - 2*w(210000, 201000, 001110, 001101, 010011, 000102)$
 $- 1/3*w(210000, 003000, 101100, 000300, 001011, 000102) - 2*w(110100, 011100, 002100, 200010, 001011, 000102) - 2*w(021000, 101100, 010200, 011010, 000030, 001101)$
 $- 2*w(110100, 200010, 020010, 011010, 001011, 000102) + w(201000, 010200, 011010, 100020, 020001, 000012) - 1/3*w(021000, 003000, 200100, 000300, 001110, 000012)$
 $- 2*w(021000, 200100, 011010, 010110, 001110, 000012) - 2*w(101100, 000300, 020010, 011010, 002010, 001101) + 2*w(020100, 011100, 100020, 001020, 110001, 001101)$
 $- 2*w(210000, 101100, 110010, 010011, 001011, 000102) + w(120000, 021000, 100020, 110001, 000111, 000021) + w(201000, 100200, 010110, 001110, 002001, 010002)$
 $- 2*w(210000, 011100, 001110, 200001, 001011, 000102) + w(002100, 001200, 200010, 010020, 020001, 010011) + w(201000, 001200, 020010, 010020, 002001, 000201)$
 $- w(210000, 002010, 010110, 100020, 020001, 000102) - w(210000, 011010, 001110, 100020, 020001, 000102) - 2*w(201000, 100200, 011010, 002001, 000201, 010011)$
 $+ w(002100, 010200, 002010, 010110, 200001, 100002) - w(002100, 010200, 011010, 001110, 200001, 100002) - w(210000, 012000, 020100, 001020, 000120, 000102)$
 $- w(210000, 021000, 011100, 001020, 000120, 000102) - 1/3*w(210000, 030000, 002010, 010110, 000030, 000102) - 1/3*w(210000, 030000, 011010, 001110, 000030, 000102)$
 $- 1/3*w(021000, 003000, 000300, 100110, 010020, 001101) + w(021000, 101100, 000300, 002010, 010020, 001101) - 2*w(010200, 110010, 011010, 002010, 101001, 000201)$
 $- 4*w(002100, 110010, 100110, 010110, 011001, 001101) - 2*w(021000, 101100, 011010, 000210, 010020, 001101) + 2*w(210000, 002100, 100110, 001110, 011001, 000102)$
 $- 1/3*w(030000, 110100, 011010, 000030, 200001, 000012) + 1/3*w(030000, 111000, 010110, 000030, 200001, 000012) - w(021000, 200010, 000120, 110001, 010011, 100002)$
 $- 2*w(120000, 011100, 020010, 100110, 001011, 000021) - w(210000, 100200, 011010, 001110, 002001, 000102) + w(210000, 011100, 100200, 001020, 002001, 000102)$
 $- 1/3*w(120000, 003000, 011100, 000300, 000030, 001101) + w(102000, 001200, 020010, 010020, 101001, 000201) + 2*w(120000, 010200, 020010, 101010, 001011, 000021)$
 $- 2*w(011100, 101010, 001110, 200001, 100101, 010002) + 2*w(210000, 011010, 100110, 010020, 011001, 000102) - 2*w(201000, 012000, 011010, 000210, 000201, 010011)$
 $+ w(102000, 100200, 001020, 020001, 101001, 000201) - 2*w(201000, 010200, 011010, 002010, 000201, 010011) - 2*w(101010, 000210, 200001, 110001, 002001, 010101)$
 $+ w(201000, 100200, 001020, 020001, 002001, 000201) - 2*w(102000, 010200, 001020, 110001, 101001, 000201) - 2*w(102000, 011010, 000210, 110001, 101001, 000201)$
 $- 2*w(011100, 002100, 110010, 101010, 000201, 010011) - w(120000, 100200, 002010, 020001, 100011, 000021) + 2*w(120000, 101100, 001110, 020001, 100011, 000021)$
 $- w(120000, 102000, 000210, 020001, 100011, 000021) + w(120000, 110100, 001020, 020001, 100011, 000021) - w(120000, 111000, 000120, 020001, 100011, 000021)$
 $- 2*w(210000, 110100, 101100, 001101, 000021, 001002) - 2*w(210000, 200100, 011100, 001101, 000021, 001002) - w(102000, 011100, 020010, 011010, 000120, 000201)$
 $+ 2*w(111000, 200010, 100110, 001101, 100002, 010002) - 2*w(111000, 200010, 101010, 000201, 100002, 010002) - 2*w(030000, 101100, 110010, 001020, 001101, 000111)$
 $+ w(111000, 102000, 200001, 100101, 000201, 000012) + w(102000, 020100, 011100, 011010, 000030, 000201) - 2*w(030000, 100020, 010020, 110001, 100011, 010011)$
 $+ 4*w(101100, 110010, 001110, 020001, 100011, 010011) - 2*w(111000, 012000, 001200, 101010, 000210, 000102) + 2*w(111000, 102000, 011010, 010110, 000210, 000102)$
 $+ w(200100, 001200, 020010, 010020, 002001, 001101) + 8*w(101010, 100110, 100020, 020001, 011001, 010101) + 2*w(002100, 100200, 110010, 001110, 011001, 010011)$

+w(210000,200010,100110,010011,010002,001002)-w(002100,100200,020010,010020,101001,001101)+w(012000,200100,010200,002010,000120,010002)
 -2*w(012000,200100,011010,010110,000120,010002)-2*w(012000,200100,011100,001110,000120,010002)-w(012000,200100,020100,001020,000120,010002)
 -w(201000,101100,002100,000210,011001,000102)+w(210000,110100,200010,000021,010002,001002)-1/3*w(210000,003000,000300,011010,001110,000102)
 -4*w(111000,011100,002100,010110,010020,000111)+2*w(210000,011100,002010,010110,001110,000102)-w(210000,012000,002010,010110,000210,000102)
 +1/3*w(210000,003000,011100,000300,001020,000102)+2*w(210000,011100,011010,010110,001020,000102)-2*w(020100,101100,020010,002010,000120,001101)
 +w(210000,012000,010200,002010,000120,000102)-\2*w(210000,012000,011010,010110,000120,000102)-2*w(210000,012000,011100,001110,000120,000102)
 -2*w(111000,010200,001200,101010,002010,000102)+w(201000,101100,100200,002001,100101,000003)+w(110100,002100,010200,200010,001011,001002)
 -4*w(111000,020010,011010,100101,100011,000111)+2*w(020100,101100,002010,010110,010020,001101)+w(120000,012000,100020,110001,000201,000021)
 -w(120000,200010,002010,020001,000201,000021)-4*w(111000,011100,002100,100101,100011,000111)+2*w(110100,101100,200010,001101,010011,001002)
 -2*w(210000,101100,100110,001101,010011,001002)+2*w(210000,200100,001110,001101,010011,001002)+2*w(111000,010200,200001,002001,100011,000111)
 +2*w(210000,100200,110010,010011,001011,001002)-1/3*w(210000,003000,101100,000300,000111,001002)+w(210000,111000,020010,000120,000111,001002)
 +2*w(210000,011100,001110,200001,000111,001002)+w(120000,002010,100020,020001,000201,100011)+w(201000,102000,001200,000300,002001,000102)
 +w(102000,020100,011010,001110,010020,000201)-w(111000,012000,100200,020010,000111,000021)+2*w(012000,002100,100110,000210,101001,010101)
 +w(030000,011010,010110,100020,200001,000012)-2*w(021000,110100,101100,000030,001101,010011)-2*w(210000,101100,110010,010011,000111,001002)
 -2*w(120000,020100,002010,100101,100011,000021)+2*w(120000,021000,001110,100101,100011,000021)+1/3*w(030000,012000,200100,010110,000030,000012)
 +1/3*w(030000,201000,011100,010110,000030,000012)-w(102000,011100,020010,010110,001020,000201)+2*w(110100,200010,011010,010110,100002,001002)
 -2*w(210000,011010,100110,010110,100002,001002)-2/3*w(030000,101100,011100,110010,000030,000012)-1/3*w(030000,012000,100200,110010,000030,000012)
 +1/3*w(030000,102000,010200,110010,000030,000012)+w(102000,020100,011100,010020,001020,000201)+2*w(120000,020100,001110,101001,100011,000021)
 -2*w(120000,021000,000210,101001,100011,000021)+w(102000,020100,020010,001110,001020,000201)+1/3*w(030000,200100,011100,011010,000030,000012)
 -1/3*w(030000,201000,010200,011010,000030,000012)-w(210000,102000,010110,001110,000201,001002)-w(210000,102000,011100,000120,000201,001002)
 +w(100200,200010,101001,002001,010101,100002)-4*w(110100,101100,001200,011010,010011,001011)-2*w(020100,100200,001200,101010,002001,001011)
 +w(100200,200010,011001,002001,100101,100002)-w(012000,200100,010200,002010,010110,000012)-2*w(012000,200100,011100,010110,001110,000012)
 -w(012000,200100,020100,002010,000210,000012)+2*w(110100,011010,010110,200001,100011,001002)+2*w(110100,011100,001110,200001,100011,001002)
 -2*w(120000,011100,100020,110001,001101,000021)+2*w(120000,200010,001110,020001,001101,000021)+w(110100,100020,200001,020001,100011,001002)
 -2*w(201000,011100,100110,001110,110001,000003)-2*w(021000,200010,010020,000120,011001,010101)+1/3*w(210000,030000,100110,000030,010011,001002)
 +2*w(110010,100110,200001,110001,010011,001002)-w(030000,002100,001200,110010,100020,000012)+1/3*w(030000,003000,000300,110010,100020,000012)
 -w(120000,002100,001200,020010,100011,000021)+1/3*w(120000,003000,000300,020010,100011,000021)-1/3*w(120000,003000,000300,001110,010020,001101)
 +2*w(110100,110010,200001,100011,010011,001002)-w(210000,010110,001110,100020,020001,001002)+w(210000,011010,000210,100020,020001,001002)
 -2*w(101100,200010,110010,011010,010002,000102)-w(030000,201000,110010,100011,000021,000102)+w(210000,002100,100110,000210,011001,001002)
 +8*w(111000,012000,100110,000210,011001,000111)-2/3*w(120000,003000,000300,001110,001101,100011)+1/3*w(111000,003000,020100,000300,000030,001101)
 -2*w(030000,011010,100020,101001,100101,000111)+2*w(020010,011010,100020,101001,100101,010101)+w(120000,200010,001020,020001,010101,000021)
 +w(100200,101010,002010,010020,020001,010101)+2*w(120000,011010,000030,101001,100101,010101)+2*w(210000,001200,101010,001110,010101,001002)

$-w(021000,102000,010200,000120,100011,010011)+2*w(120000,010020,001020,101001,100101,010101)-2*w(210000,101010,010110,010020,010101,001002)$
 $-2*w(120000,110100,002010,010020,010101,000021)+2*w(120000,111000,001110,010020,010101,000021)+2*w(100200,011010,002010,010110,101001,010101)$
 $+1/3*w(111000,003000,000300,001110,200001,000102)-w(012000,020100,100200,110010,001020,000012)-1/3*w(030000,003000,110010,000210,000030,010101)$
 $+2/3*w(111000,003000,000300,010110,010020,001101)+2*w(110100,200010,101010,001101,100002,010002)-2*w(210000,110010,100020,010011,100002,010002)$
 $+w(210000,120000,100020,000021,100002,010002)+2*w(110100,002100,010200,002010,100110,001002)+2*w(110100,100200,011010,002010,010110,001002)$
 $-1/3*w(210000,003000,000300,010110,001110,001002)+1/3*w(030000,102000,011010,000210,000030,010101)+w(021000,010200,110010,002010,000030,010101)$
 $-2*w(110100,200010,100110,002001,100002,010002)+w(102000,001200,020010,010020,100101,001101)+2*w(102000,010200,100110,011001,100011,100002)$
 $-w(210000,010200,011010,002010,000210,001002)+2*w(210000,011100,011010,001110,000210,001002)-2*w(210000,010200,011010,010110,001020,001002)$
 $+2*w(210000,011100,010200,001110,001020,001002)-w(210000,012000,010200,000210,001020,001002)+1/3*w(210000,003000,011100,000300,000120,001002)$
 $+2*w(210000,011100,011010,010110,000120,001002)+8*w(111000,021000,100110,000120,011001,000111)-w(210000,020100,011100,001020,000120,001002)$
 $+w(210000,021000,010200,001020,000120,001002)-1/3*w(210000,030000,010110,001110,000030,001002)+1/3*w(210000,030000,011010,000210,000030,001002)$
 $+2*w(120000,011100,001020,110001,100101,000021)-2*w(120000,012000,000120,110001,100101,000021)+2*w(020100,020010,101010,101001,100101,000021)$
 $-2*w(120000,001110,100020,020001,001101,100011)+2*w(120000,021000,001110,000120,001101,100011)+w(120000,010200,100020,110001,002001,000021)$
 $-w(120000,200010,000210,020001,002001,000021)+2*w(102000,002100,000300,101001,100101,001101)+2*w(102000,101100,000120,020001,100101,001101)$
 $+w(102000,200100,020100,002001,000201,000021)+2*w(012000,100200,011010,000210,101001,010011)-2*w(011100,002100,101010,011010,010110,000201)$
 $+1/3*w(111000,003000,000300,020010,000120,001101)-2*w(120000,020100,001110,001020,001101,100011)+w(111000,102000,100200,000210,002001,000102)$
 $+1/3*w(030000,102000,200100,000030,100002,000102)+1/3*w(030000,201000,101100,000030,100002,000102)+w(111000,021000,000300,002010,000120,001101)$
 $+2*w(120000,110100,001110,010020,011001,000021)-2*w(120000,111000,000210,010020,011001,000021)-w(021000,102000,001200,001110,000120,010101)$
 $+w(002100,001200,110010,200001,100011,010002)-w(021000,020100,002010,100020,000120,010101)+2*w(210000,011100,200010,001101,000021,010002)$
 $-w(210000,012000,200010,000201,000021,010002)+w(210000,002100,001200,200001,000021,010002)-1/3*w(210000,003000,000300,200001,000021,010002)$
 $+2*w(210000,011010,010110,200001,000021,010002)-w(210000,200010,010020,020001,000021,010002)+w(210000,100020,200001,020001,000021,010002)$
 $+2*w(101100,200010,110010,011001,010011,000102)+w(030000,201000,100020,100011,010011,000102)-w(210000,010200,200010,002001,000021,010002)$
 $+2*w(102000,010200,110010,110001,010011,000021)-w(011100,002100,010200,001020,200001,100002)-1/3*w(030000,111000,200010,000030,010011,000102)$
 $+w(011100,020010,010110,001020,200001,100002)+w(011100,020010,011010,000120,200001,100002)+w(210000,200010,020010,010011,000021,010002)$
 $-2*w(210000,110010,200001,010011,000021,010002)+w(210000,002100,001200,100020,100002,010002)-1/3*w(210000,003000,000300,100020,100002,010002)$
 $+2*w(210000,011010,010110,100020,100002,010002)-1/3*w(030000,001200,110010,002010,000030,010101)-w(011100,002100,011010,000210,200001,100002)$
 $+2/3*w(030000,002100,110010,001110,000030,010101)-1/3*w(021000,003000,101100,000300,000030,010101)+1/3*w(030000,012000,200010,000030,000201,010011)$
 $+2/3*w(030000,201000,011010,000030,000201,010011)-w(120000,200010,000120,020001,011001,000021)+2*w(020100,100110,200001,101001,011001,000021)$
 $-w(201000,110100,001200,002010,001101,000102)-w(201000,012000,001200,100110,001101,000102)+4*w(002100,101010,001110,110001,100101,010101)$
 $+w(110100,200010,020010,001020,010011,010002)-w(021000,000300,002010,001110,200001,100002)+w(021000,001200,002010,000210,200001,100002)$
 $-w(021000,002100,001110,000210,200001,100002)-w(021000,010110,001110,010020,200001,100002)+w(021000,011010,000210,010020,200001,100002)$
 $+w(021000,020010,000210,001020,200001,100002)+w(021000,010200,010020,001020,200001,100002)-w(021000,020010,001110,000120,200001,100002)$

$-w(021000,011100,010020,000120,200001,100002)+w(021000,010200,011010,000030,200001,100002)-w(021000,011100,010110,000030,200001,100002)$
 $-w(021000,020010,010110,000030,200001,100002)-w(021000,020100,010020,000030,200001,100002)+2*w(210000,200010,001110,001101,010011,010002)$
 $-w(210000,200010,002010,000201,010011,010002)+2*w(020100,200010,010020,001020,011001,010101)+2*w(201000,000300,101001,002001,100101,001101)$
 $+2*w(110010,100020,200001,110001,010011,010002)+w(210000,200010,000030,020001,010011,010002)-w(210000,200010,000210,002001,010011,010002)$
 $+2*w(012000,200100,010110,000210,002001,010011)+w(102000,110100,010200,020010,001011,000021)+1/3*w(030000,003000,200100,000030,001101,000201)$
 $+1/3*w(030000,201000,002100,000030,001101,000201)+2/3*w(030000,101100,011100,000030,100011,010011)+1/3*w(030000,012000,100200,000030,100011,010011)$
 $-1/3*w(030000,102000,010200,000030,100011,010011)-4*w(101100,110010,011010,101001,001101,000201)+2*w(011010,100110,010110,200001,101001,010002)$
 $+2*w(011100,100110,001110,200001,101001,010002)+w(021000,020100,001110,100020,001020,010101)+4*w(011100,110010,101010,010020,010101,001101)$
 $-w(012000,020010,011010,000210,100020,010101)+w(030000,002100,001200,100020,100011,010011)-1/3*w(030000,003000,000300,100020,100011,010011)$
 $-2*w(120000,010200,001020,110001,101001,000021)+2*w(120000,011100,000120,110001,101001,000021)+2*w(020100,101100,002100,100110,011001,000021)$
 $+2*w(012000,110010,010110,000210,002001,100101)+w(120000,100020,001020,020001,010101,100011)-4*w(020010,101010,010110,101001,010101,100011)$
 $-w(102000,000300,020010,010020,101001,001101)-2*w(110010,020010,100020,101001,100101,010002)-2*w(021000,100110,000210,101001,002001,100101)$
 $-1/3*w(030000,201000,000030,200001,001101,000102)-2*w(101100,200010,101010,020001,001101,000102)+2*w(020100,002010,100020,110001,010101,100011)$
 $-2*w(111000,101100,200010,001101,010011,000102)+2*w(120000,011100,001110,001020,010101,100011)-2*w(201000,101100,011100,110010,000102,000012)$
 $-1/3*w(021000,003000,000300,001110,100020,010101)-2*w(012000,100200,000120,110001,002001,100101)-2*w(110010,020010,100020,110001,100011,010002)$
 $+w(110010,100020,200001,020001,100011,010002)+2*w(201000,000120,020001,101001,100101,001101)+2*w(020100,100200,002010,002001,100101,100011)$
 $+w(201000,020010,100110,000120,011001,010002)-4*w(020010,011010,100110,011001,100101,100011)-w(020100,101010,100020,110001,020001,000021)$
 $-w(101010,100020,200001,110001,020001,000102)-2*w(101100,002100,000210,101001,011001,100101)+2*w(012000,001200,101010,000210,011001,100101)$
 $-4*w(011100,110010,100110,010020,011001,001101)-1/3*w(030000,110010,011010,000030,200001,000102)+w(201000,200100,100110,002001,010002,000102)$
 $-w(201000,200100,101010,001101,010002,000102)-2*w(210000,110010,110001,010011,000021,100002)+w(210000,120000,100011,010011,000021,100002)$
 $-2*w(020100,020010,100110,001020,110001,001011)+2*w(020100,011100,001110,100020,110001,001011)-w(002100,001200,020010,100020,110001,010011)$
 $-2*w(111000,110010,200001,100011,010011,000102)-2*w(012000,100200,000120,101001,011001,100101)-2*w(100200,002010,010110,110001,002001,100101)$
 $+w(111000,012000,020100,000210,000030,010011)-2*w(101100,002100,000300,101001,002001,100101)+2*w(111000,020100,001110,110001,100011,000021)$
 $-2*w(111000,021000,000210,110001,100011,000021)+1/3*w(201000,003000,011100,000300,100110,000003)+2*w(020100,011100,101010,001110,110001,000021)$
 $+w(120000,002100,001200,010020,110001,000021)-1/3*w(120000,003000,000300,010020,110001,000021)+2*w(020100,101100,011100,001020,110001,000021)$
 $-1/3*w(300000,020100,101100,101001,000021,000003)+1/3*w(300000,021000,100200,101001,000021,000003)+1/3*w(300000,110100,020010,101001,000021,000003)$
 $+1/3*w(300000,030000,100110,101001,000021,000003)-4*w(101010,010110,200001,101001,010101,010011)-1/3*w(030000,012000,200010,010110,000030,000102)$
 $+2/3*w(030000,102000,110010,010110,000030,000102)+w(102000,001200,200010,101001,000201,010002)-2*w(012000,100020,000120,110001,020001,100101)$
 $-w(102000,100110,200001,101001,000201,010002)-w(102000,002100,200010,100101,000201,010002)+w(102000,101010,200001,100101,000201,010002)$
 $-2*w(102000,110010,000210,110001,100011,010002)-2*w(102000,010200,100020,110001,100011,010002)+w(102000,002100,000300,020010,010020,001101)$
 $-w(201000,012000,101100,000210,100002,000102)-1/3*w(030000,003000,101100,100200,000030,000102)-1/3*w(030000,102000,002100,100200,000030,000102)$
 $-1/3*w(030000,102000,101100,001200,000030,000102)+1/3*w(030000,011100,200010,011010,000030,000102)-2/3*w(030000,101100,110010,011010,000030,000102)$

$-w(102000,200100,011010,001110,000201,010002)-w(102000,200100,011100,001020,000201,010002)+w(021000,200100,101100,100020,001002,000102)$
 $+w(210000,100020,110001,020001,000021,100002)+w(201000,020100,011100,001020,000120,010002)-w(201000,021000,010200,001020,000120,010002)$
 $+w(210000,002100,001200,110001,000021,100002)-2*w(201000,011100,011010,010110,000120,010002)-1/3*w(210000,003000,000300,110001,000021,100002)$
 $+2*w(210000,011010,010110,110001,000021,100002)-2*w(012000,100200,110010,100020,010011,010002)-w(101100,010200,002010,200001,101001,000102)$
 $+2*w(101010,011010,010110,200001,110001,000102)-1/3*w(201000,003000,000300,000120,020001,001101)-2/3*w(030000,011100,200010,000030,001101,010011)$
 $-w(201000,010200,002010,000120,020001,001101)+2*w(030000,101100,101010,000120,001101,010011)-2*w(030000,101100,100110,001020,001101,010011)$
 $+1/3*w(300000,002100,100200,110001,001011,000003)+2/3*w(300000,101100,001200,110001,001011,000003)-1/3*w(300000,102000,000300,110001,001011,000003)$
 $-1/3*w(300000,020100,100020,110001,001011,000003)+w(012000,101100,000210,001020,020001,100101)+1/3*w(300000,102000,010200,100101,001011,000003)$
 $+2/3*w(300000,110010,020010,100101,001011,000003)+1/3*w(300000,030000,100020,100101,001011,000003)-1/3*w(300000,120000,010020,100101,001011,000003)$
 $+w(210000,111000,002010,000201,000111,100002)+w(210000,102000,101001,000201,000111,100002)+2*w(002100,010200,002010,100110,101001,010101)$
 $-2*w(011100,002100,100200,110001,100011,001011)-2*w(012000,200100,001200,000210,011001,001011)-w(201000,200100,020100,002001,000021,000102)$
 $-w(201000,021000,200100,001101,000021,000102)-2*w(110010,020010,001020,101001,100101,010101)+w(210000,100200,101001,002001,000111,100002)$
 $-\backslash 2*w(210000,101100,101001,001101,000111,100002)+2*w(101010,010110,010020,020001,101001,100101)-2/3*w(300000,101100,002100,110001,000111,000003)$
 $-1/3*w(300000,003000,100200,110001,000111,000003)+1/3*w(300000,102000,001200,110001,000111,000003)+1/3*w(300000,021000,100020,110001,000111,000003)$
 $+1/3*w(300000,012000,100200,101001,000111,000003)-2/3*w(300000,110010,020010,101001,000111,000003)-1/3*w(300000,030000,100020,101001,000111,000003)$
 $+1/3*w(300000,120000,010020,101001,000111,000003)+2*w(012000,020010,100110,100020,020001,000111)-1/3*w(300000,102000,020100,100101,000021,000003)$
 $-1/3*w(300000,021000,101100,100101,000021,000003)-1/3*w(300000,111000,020010,100101,000021,000003)-1/3*w(300000,030000,101010,100101,000021,000003)$
 $+2*w(110100,002100,110010,000210,002001,010011)-2*w(110100,001200,110010,001110,002001,010011)-2/3*w(300000,101100,011100,110001,000021,000003)$
 $-1/3*w(300000,012000,100200,110001,000021,000003)+1/3*w(300000,102000,010200,110001,000021,000003)+1/3*w(300000,020100,101010,110001,000021,000003)$
 $-1/3*w(300000,021000,100110,110001,000021,000003)+2/3*w(300000,021000,001110,100101,100011,000003)-1/3*w(300000,021000,010020,100101,100011,000003)$
 $+1/3*w(300000,030000,001020,100101,100011,000003)-2/3*w(300000,101100,002100,010101,100011,000003)-1/3*w(300000,003000,100200,010101,100011,000003)$
 $+1/3*w(300000,102000,001200,010101,100011,000003)-1/3*w(300000,120000,001020,010101,100011,000003)+2/3*w(300000,110100,002100,001101,100011,000003)$
 $-2/3*w(300000,111000,001200,001101,100011,000003)-2/3*w(300000,011100,110010,001101,100011,000003)-2/3*w(300000,120000,001110,001101,100011,000003)$
 $+1/3*w(300000,003000,110100,000201,100011,000003)+1/3*w(300000,111000,002100,000201,100011,000003)+1/3*w(300000,012000,110010,000201,100011,000003)$
 $+1/3*w(300000,120000,002010,000201,100011,000003)+4*w(012000,011010,010110,000120,110001,100101)-2*w(111000,001110,100020,010020,020001,010101)$
 $-2*w(012000,010200,002010,000120,110001,100101)+1/3*w(300000,110100,001020,020001,100011,000003)-1/3*w(300000,111000,000120,020001,100011,000003)$
 $+1/3*w(300000,002100,010200,101001,100011,000003)+2/3*w(300000,011100,001200,101001,100011,000003)-1/3*w(300000,012000,000300,101001,100011,000003)$
 $-2/3*w(300000,010200,011010,101001,100011,000003)+2/3*w(300000,011100,010110,101001,100011,000003)+2/3*w(300000,020010,010110,101001,100011,000003)$
 $+2/3*w(300000,020100,001110,101001,100011,000003)-2/3*w(300000,021000,000210,101001,100011,000003)+1/3*w(300000,020100,010020,101001,100011,000003)$
 $-1/3*w(300000,030000,000120,101001,100011,000003)+1/3*w(300000,002100,100200,011001,100011,000003)+2/3*w(300000,101100,001200,011001,100011,000003)$
 $-1/3*w(300000,102000,000300,011001,100011,000003)+w(021000,110010,000120,200001,110001,000012)+4*w(101100,100200,011010,101001,001101,010011)$
 $-1/3*w(210000,030000,011010,000030,000111,100002)+2*w(210000,011010,010110,101001,000111,100002)+2*w(210000,011100,001110,101001,000111,100002)$

$+2*w(012000,020100,001020,000120,110001,100101)+w(102000,101010,000210,200001,010101,010002)+4*w(012000,011100,001110,000120,110001,100101)$
 $+2/3*w(300000,101100,001110,110001,010011,000003)-1/3*w(300000,102000,000210,110001,010011,000003)+2*w(200010,110010,200001,110001,010011,000003)$
 $+2/3*w(300000,100200,011010,101001,010011,000003)-2/3*w(300000,020010,100110,101001,010011,000003)-2/3*w(300000,101100,010110,101001,010011,000003)$
 $-2/3*w(300000,110100,010020,101001,010011,000003)-4*w(110100,110010,020010,100011,001011,100002)-w(120000,100020,000120,020001,011001,100011)$
 $-2*w(101100,200010,110010,010110,010002,001002)-2*w(011010,010110,100020,200001,110001,010002)-1/3*w(300000,100200,002010,110001,010011,000003)$
 $+1/3*w(030000,200100,002100,000030,002001,000201)-1/3*w(030000,201000,001200,000030,002001,000201)-2/3*w(030000,200100,011010,000030,001101,010011)$
 $-2/3*w(030000,201000,010110,000030,001101,010011)+2/3*w(300000,020010,101010,100101,010011,000003)-2/3*w(300000,101100,011010,100101,010011,000003)$
 $+2/3*w(300000,102000,010110,100101,010011,000003)+2/3*w(300000,111000,010020,100101,010011,000003)+2*w(021000,011100,001020,000120,110001,100101)$
 $+2/3*w(300000,101100,011100,100011,010011,000003)+1/3*w(300000,012000,100200,100011,010011,000003)-1/3*w(300000,102000,010200,100011,010011,000003)$
 $+w(210000,100200,002001,100101,001011,100002)+2*w(210000,101100,100101,001101,001011,100002)+4*w(110100,110010,010110,101001,001011,100002)$
 $-w(210000,110100,000210,002001,001011,100002)+1/3*w(300000,020010,100020,101001,010101,000003)+2/3*w(300000,110010,010020,101001,010101,000003)$
 $-1/3*w(300000,120000,000030,101001,010101,000003)+8*w(110100,100200,100110,011001,002001,001011)-4*w(020100,011010,002010,010110,100101,100011)$
 $-4*w(020100,011100,002010,001110,100101,100011)+4*w(110100,101100,001200,101001,001011,100002)+w(120000,000210,100020,020001,002001,100011)$
 $-2/3*w(300000,110010,001110,110001,001101,000003)-2/3*w(300000,011100,100020,110001,001101,000003)+2/3*w(300000,110010,010110,101001,001101,000003)$
 $+1/3*w(300000,020100,100020,101001,001101,000003)-1/3*w(300000,120000,000120,101001,001101,000003)+2*w(200100,101100,200001,101001,001101,000003)$
 $+2/3*w(300000,110010,011010,100101,001101,000003)+1/3*w(300000,021000,100020,100101,001101,000003)-1/3*w(300000,120000,001020,100101,001101,000003)$
 $-w(201000,012000,100200,110001,000021,000102)-w(110100,020100,001200,100020,002001,001011)-2/3*w(300000,002100,100110,110001,001101,000003)$
 $+2*w(012000,002010,010110,000210,110001,100101)+w(201000,003000,011100,100200,000111,000102)+w(201000,012000,101100,001200,000111,000102)$
 $-1/3*w(300000,002100,101010,110001,000201,000003)+1/3*w(300000,110010,002010,110001,000201,000003)+1/3*w(300000,003000,100110,110001,000201,000003)$
 $+1/3*w(300000,012000,100020,110001,000201,000003)-2/3*w(300000,110010,011010,101001,000201,000003)-1/3*w(300000,110100,002010,101001,000201,000003)$
 $-1/3*w(300000,012000,100110,101001,000201,000003)-1/3*w(300000,021000,100020,101001,000201,000003)+1/3*w(300000,120000,001020,101001,000201,000003)$
 $+2/3*w(030000,011010,001110,000030,110001,100101)+2/3*w(030000,002010,010110,000030,110001,100101)-2*w(200100,101100,002100,110001,100011,000003)$
 $-1/3*w(300000,100200,002010,020001,100011,000003)+2/3*w(300000,101100,001110,020001,100011,000003)-1/3*w(300000,102000,000210,020001,100011,000003)$
 $-w(102000,000300,200010,101001,001101,010002)+w(102000,001200,200010,100101,001101,010002)+2*w(102000,010200,001020,101001,100101,010101)$
 $+2*w(201000,110010,200001,010101,001011,000102)+2*w(102000,011010,000210,101001,100101,010101)+1/3*w(300000,120000,000120,011001,100011,000003)$
 $-1/3*w(300000,110100,001200,002001,100011,000003)+1/3*w(300000,111000,000300,002001,100011,000003)+1/3*w(300000,010200,110010,002001,100011,000003)$
 $+1/3*w(300000,120000,000210,002001,100011,000003)-2/3*w(300000,011100,002100,100101,100011,000003)-1/3*w(300000,003000,010200,100101,100011,000003)$
 $+1/3*w(300000,012000,001200,100101,100011,000003)+2/3*w(300000,011100,011010,100101,100011,000003)-2/3*w(300000,020010,011010,100101,100011,000003)$
 $-2/3*w(300000,020100,002010,100101,100011,000003)-2/3*w(300000,012000,010110,100101,100011,000003)+w(102000,200100,010200,110001,000021,001002)$
 $-w(210000,002100,001200,100011,010011,100002)+1/3*w(210000,003000,000300,100011,010011,100002)-w(210000,020100,001020,100011,010011,100002)$
 $+w(210000,021000,000120,100011,010011,100002)+w(210000,100020,020001,100011,010011,100002)-w(102000,200100,000210,110001,010011,001002)$
 $-w(102000,200100,010200,100011,010011,001002)-w(102000,200100,011100,000300,001011,001002)-w(012000,020100,101100,000210,101001,000021)$

$-1/3*w(300000,001200,002010,110001,100101,000003)+2/3*w(300000,002010,010110,110001,100101,000003)+2/3*w(300000,002100,001110,110001,100101,000003)$
 $+2/3*w(300000,011010,001110,110001,100101,000003)-1/3*w(300000,003000,000210,110001,100101,000003)+2/3*w(300000,011010,010020,110001,100101,000003)$
 $+2/3*w(300000,011100,001020,110001,100101,000003)+1/3*w(300000,020010,001020,110001,100101,000003)-2/3*w(300000,012000,000120,110001,100101,000003)$
 $-1/3*w(300000,021000,000030,110001,100101,000003)-1/3*w(300000,101010,010020,020001,100101,000003)-1/3*w(300000,101100,001020,020001,100101,000003)$
 $+1/3*w(300000,102000,000120,020001,100101,000003)+1/3*w(300000,111000,000030,020001,100101,000003)-2*w(200010,110010,020010,101001,100101,000003)$
 $+2*w(102000,100200,110010,011010,000201,001002)-w(102000,110100,100200,002010,000201,001002)-w(102000,012000,100200,100110,000201,001002)$
 $+w(102000,011100,200010,010110,000201,001002)+w(102000,020100,200010,001110,000201,001002)+w(102000,200100,001200,101001,000201,001002)$
 $-w(102000,100200,200001,101001,000201,001002)-w(102000,200100,002100,100101,000201,001002)+w(102000,101100,200001,100101,000201,001002)$
 $+w(102000,200100,200001,001101,000201,001002)-2*w(102000,100200,001200,110001,100011,001002)+2*w(102000,101100,000300,110001,100011,001002)$
 $-2*w(201000,011100,200010,001101,010011,000102)-2*w(201000,200100,011010,001101,010011,000102)+w(201000,012000,100200,100011,010011,000102)$
 $+1/3*w(030000,003000,101100,000030,100101,000201)+1/3*w(030000,102000,002100,000030,100101,000201)-1/3*w(300000,000300,101010,110001,002001,000003)$
 $+1/3*w(300000,001200,100110,110001,002001,000003)+1/3*w(300000,110010,000210,110001,002001,000003)+1/3*w(300000,010200,100020,110001,002001,000003)$
 $-w(200100,101100,100200,101001,002001,000003)-1/3*w(300000,010200,101010,002001,100101,000003)+2/3*w(300000,110010,010110,002001,100101,000003)$
 $-1/3*w(300000,111000,000210,002001,100101,000003)+1/3*w(300000,020100,100020,002001,100101,000003)-1/3*w(300000,120000,000120,002001,100101,000003)$
 $+1/3*w(300000,100200,002010,101001,010101,000003)-w(210000,102000,100101,000201,001011,100002)-4*w(110100,101100,011100,100011,001011,100002)$
 $+1/3*w(300000,102000,000210,011001,100101,000003)+1/3*w(300000,020010,100020,011001,100101,000003)+2/3*w(300000,110010,010020,011001,100101,000003)$
 $-1/3*w(300000,120000,000030,011001,100101,000003)-2*w(012000,100200,010110,101001,100101,001011)+2/3*w(300000,001200,101010,110001,001101,000003)$
 $-4*w(110100,002100,001110,110001,100101,001011)-2*w(210000,011010,010110,100101,001011,100002)-2*w(210000,011100,001110,100101,001011,100002)$
 $-2*w(020100,002010,100020,020001,100101,100011)-4*w(110100,011010,010020,110001,100101,001011)+1/3*w(300000,012000,020010,010110,000120,000003)$
 $+1/3*w(300000,030000,002010,010110,000120,000003)+1/3*w(300000,021000,020010,001110,000120,000003)+1/3*w(300000,030000,011010,001110,000120,000003)$
 $+1/3*w(300000,012000,020100,010020,000120,000003)+1/3*w(300000,021000,011100,010020,000120,000003)+1/3*w(300000,030000,011010,010020,000120,000003)$
 $+1/3*w(300000,030000,020010,001020,000120,000003)+1/3*w(300000,020100,011100,011010,000030,000003)-1/3*w(300000,021000,010200,011010,000030,000003)$
 $-\sqrt{1/3*w(300000,020100,020010,011010,000030,000003)+1/3*w(300000,012000,020100,010110,000030,000003)+1/3*w(300000,021000,011100,010110,000030,000003)}$
 $+1/3*w(300000,021000,020010,010110,000030,000003)+1/3*w(300000,021000,020100,010020,000030,000003)+2*w(200100,011100,101010,001110,110001,000003)$
 $-w(120000,010200,002010,010110,010020,001011)-w(210000,002100,001200,000030,020001,010011)+1/3*w(210000,003000,000300,000030,020001,010011)$
 $-2*w(021000,100110,010020,101001,100101,010011)+2*w(120000,010020,000120,101001,011001,100101)+1/3*w(030000,200100,101100,000030,100002,001002)$
 $-1/3*w(030000,201000,100200,000030,100002,001002)-w(200010,110010,100020,110001,020001,000003)+2*w(020010,010110,100020,101001,011001,100101)$
 $+w(200100,101100,010200,002010,101001,000003)-w(200100,101100,020010,010020,101001,000003)+2*w(120000,010110,000030,101001,011001,100101)$
 $+w(030000,200100,110010,100011,000021,001002)+w(010200,020010,101010,100020,002001,010101)+w(200100,020010,010020,200001,101001,000003)$
 $+1/3*w(300000,000300,002010,110001,101001,000003)-2/3*w(300000,001200,001110,110001,101001,000003)+2/3*w(300000,010110,001110,110001,101001,000003)$
 $+1/3*w(300000,002100,000210,110001,101001,000003)-2/3*w(300000,011010,000210,110001,101001,000003)-2/3*w(300000,010110,010020,110001,101001,000003)$
 $-2/3*w(300000,010200,001020,110001,101001,000003)+2/3*w(300000,011100,000120,110001,101001,000003)-1/3*w(300000,020010,000120,110001,101001,000003)$

$+1/3*w(300000,020100,000030,110001,101001,000003)+1/3*w(300000,100110,010020,020001,101001,000003)+1/3*w(300000,100200,001020,020001,101001,000003)$
 $-1/3*w(300000,101100,000120,020001,101001,000003)-1/3*w(300000,110100,000030,020001,101001,000003)+1/3*w(210000,030000,010110,000030,001011,100002)$
 $-2*w(100200,011010,000210,110001,101001,002001)-2*w(111000,101100,020010,010110,001101,000021)-1/3*w(300000,011100,002100,000300,002010,000003)$
 $+1/3*w(300000,012000,001200,000300,002010,000003)+1/3*w(300000,010200,001200,011010,002010,000003)-1/3*w(300000,011100,000300,011010,002010,000003)$
 $-2*w(100200,010200,001020,110001,101001,002001)+1/3*w(120000,003000,011100,000300,000120,001011)+1/3*w(300000,003000,011100,010110,000210,000003)$
 $+1/3*w(300000,012000,002100,010110,000210,000003)+1/3*w(300000,003000,020100,001110,000210,000003)+1/3*w(300000,021000,002100,001110,000210,000003)$
 $+1/3*w(300000,020100,002010,010110,010020,000003)+1/3*w(300000,020100,011010,001110,010020,000003)+1/3*w(300000,021000,010110,001110,010020,000003)$
 $-1/3*w(300000,021000,011010,000210,010020,000003)+1/3*w(300000,011100,002100,010200,001020,000003)+1/3*w(300000,012000,010200,001200,001020,000003)$
 $-1/3*w(300000,012000,011100,000300,001020,000003)+1/3*w(300000,010200,020010,011010,001020,000003)+2*w(100200,001200,101010,010110,011001,002001)$
 $-1/3*w(300000,011100,020010,010110,001020,000003)+1/3*w(300000,020100,020010,001110,001020,000003)+1/3*w(300000,030000,010110,001110,001020,000003)$
 $-1/3*w(300000,021000,020010,000210,001020,000003)-1/3*w(300000,030000,011010,000210,001020,000003)+1/3*w(300000,020100,011100,010020,001020,000003)$
 $-1/3*w(300000,021000,010200,010020,001020,000003)-1/3*w(300000,030000,010110,010020,001020,000003)+1/3*w(300000,003000,011100,010200,000120,000003)$
 $+1/3*w(300000,012000,002100,010200,000120,000003)+1/3*w(300000,012000,011100,001200,000120,000003)-1/3*w(300000,011100,020010,011010,000120,000003)$
 $-1/3*w(300000,020100,020010,002010,000120,000003)+w(101100,000300,020010,010020,101001,002001)-2*w(102000,012000,110010,010110,000210,000102)$
 $-w(102000,002100,100200,020010,010020,000102)-w(102000,101100,001200,020010,010020,000102)-1/3*w(300000,002100,010200,002010,010110,000003)$
 $-1/3*w(300000,011100,001200,002010,010110,000003)+1/3*w(300000,003000,010200,001200,001110,000003)-1/3*w(300000,012000,002100,000300,001110,000003)$
 $+1/3*w(300000,002100,010200,011010,001110,000003)+1/3*w(300000,012000,000300,011010,001110,000003)-1/3*w(300000,020100,001200,002010,001110,000003)$
 $+1/3*w(300000,021000,000300,002010,001110,000003)-1/3*w(300000,003000,010200,010110,001110,000003)-1/3*w(300000,012000,001200,010110,001110,000003)$
 $+1/3*w(300000,003000,002100,010200,000210,000003)+1/3*w(300000,003000,011100,001200,000210,000003)+1/3*w(300000,011100,002100,011010,000210,000003)$
 $-1/3*w(300000,012000,001200,011010,000210,000003)+1/3*w(300000,020100,002100,002010,000210,000003)-1/3*w(300000,021000,001200,002010,000210,000003)$
 $+2*w(110100,002100,100200,001020,002001,010101)+w(120000,012000,010110,000210,010020,001011)+w(020100,011100,002100,100200,001020,001011)$
 $-1/3*w(030000,101100,000300,000030,101001,002001)+1/3*w(030000,100200,001200,000030,101001,002001)-2*w(111000,010200,110010,010020,002001,000111)$
 $-2*w(120000,011100,010110,001110,010020,001011)+1/3*w(030000,110010,000210,000030,110001,002001)+w(102000,101100,200001,101001,000201,000102)$
 $+w(102000,200100,200001,002001,000201,000102)-2*w(102000,002100,100200,110001,100011,000102)-2*w(102000,101100,001200,110001,100011,000102)$
 $+2*w(300000,110010,200001,010011,010002,000012)-w(300000,120000,200001,000021,010002,000012)-2*w(200100,011010,010110,000210,011001,002001)$
 $+2*w(110100,000120,200001,020001,101001,001011)-w(100200,001200,020010,010020,101001,002001)+2*w(111000,020100,101100,010020,001101,000021)$
 $-2*w(110010,020010,101010,000210,002001,010101)+2*w(111000,011010,010110,000210,002001,100101)+w(120000,001200,100110,000120,011001,002001)$
 $+1/3*w(030000,110100,011010,000210,000030,002001)+w(300000,120000,020001,100011,000021,000012)+w(300000,120000,110001,010011,000021,000012)$
 $-2*w(200100,010200,011010,010110,002001,001011)-4*w(101100,100200,110010,011010,001101,001002)-1/3*w(030000,200100,000030,200001,001101,001002)$
 $+2*w(101100,200010,100110,020001,001101,001002)+2*w(101100,100200,200001,101001,001101,001002)-w(300000,030000,011010,010110,000021,000012)$
 $+1/3*w(030000,201000,000030,200001,000201,001002)-w(300000,030000,101001,100101,000021,000012)+w(101100,100200,200001,002001,100101,001002)$
 $-\backslash 2*w(120000,011100,001110,000120,011001,100011)+w(012000,101100,000210,200001,101001,000102)-4*w(002100,020010,101010,010110,001110,010101)$

$-w(300000,002100,001200,200001,010002,000012)+1/3*w(300000,003000,000300,200001,010002,000012)+2*w(011100,200010,001110,200001,010101,001002)$
 $-w(300000,100020,200001,020001,010002,000012)+w(200100,200010,110010,011001,010002,000012)+w(012000,100200,100020,110001,020001,000021)$
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 $+2*w(200100,101100,011100,110010,001002,000012)+w(021000,011100,100200,010020,000120,002001)+w(201000,100200,020010,010020,100002,001002)$
 $+w(201000,200100,020100,001101,000021,001002)+1/3*w(003000,020100,000300,001110,100020,011001)-w(003000,020100,011100,010200,001020,000120)$
 $+2*w(300000,020010,101001,100101,010011,000012)-1/3*w(003000,101100,000300,020010,000120,011001)+2/3*w(003000,000300,020010,011010,100110,001101)$
 $-2/3*w(003000,000300,020010,101010,010110,001101)-2/3*w(003000,000300,110010,020010,001110,001101)-2*w(003000,101100,020010,010110,000210,001101)$
 $-1/3*w(003000,011100,000300,020010,100020,001101)-2/3*w(003000,011100,000300,110010,010020,001101)-w(003000,100200,001200,020010,010020,001101)$
 $+1/3*w(003000,020100,000300,101010,010020,001101)-2/3*w(003000,110100,000300,011010,010020,001101)-2*w(003000,101100,010200,010110,010020,001101)$
 $-w(003000,020100,101100,000210,010020,001101)-1/3*w(003000,110100,000300,020010,001020,001101)-w(003000,110100,020100,000210,001020,001101)$
 $-w(003000,101100,010200,020010,000120,001101)+w(003000,020100,101100,010200,000030,001101)+1/3*w(003000,101100,000300,000120,020001,101001)$
 $-2/3*w(003000,000300,001110,200001,101001,010101)-1/3*w(030000,102000,010200,011010,000030,000111)-w(300000,020100,001020,110001,010011,000012)$
 $+w(300000,021000,000120,110001,010011,000012)+2*w(200010,110010,200001,020001,010011,000012)-w(300000,100020,110001,020001,010011,000012)$
 $-2*w(200100,110100,110010,002001,010011,000012)-w(201000,200010,110010,010101,010002,000012)-w(021000,002100,100200,100110,011001,000021)$
 $-1/3*w(030000,102000,001200,000300,000030,002001)+2/3*w(030000,011100,002100,110010,000030,000111)+1/3*w(030000,003000,010200,110010,000030,000111)$
 $-1/3*w(030000,012000,001200,110010,000030,000111)-w(012000,010200,011010,100110,000210,002001)+1/3*w(030000,101100,002100,000300,000030,002001)$
 $-2*w(300000,110010,020001,100011,010011,000012)-1/3*w(030000,010200,011010,100110,000030,002001)-1/3*w(030000,000300,110010,011010,000030,002001)$
 $+w(021000,011100,100200,010110,000030,002001)+1/3*w(030000,001200,110010,010110,000030,002001)+2*w(110100,002100,002010,110001,000201,100011)$
 $-w(021000,102000,010200,002010,000210,000111)-2*w(020100,001110,100020,110001,011001,100011)+w(002100,100200,020010,010020,002001,100101)$
 $-4*w(101100,110010,010110,101001,100101,001002)-2*w(201000,020100,101001,100101,001101,000021)+2*w(200100,101100,110010,011001,001101,000012)$
 $-2*w(101100,002100,100200,101001,100101,001002)-4*w(110100,011100,001200,011010,010020,001011)-w(101100,010200,002010,200001,100101,001002)$
 $+w(101100,020010,010020,200001,100101,001002)+1/3*w(030000,101100,000030,200001,100101,001002)-2*w(201000,110100,011100,001110,100002,000012)$
 $-4*w(110100,002100,020010,010110,001110,001011)+2*w(011100,200010,001110,001020,020001,010101)-w(300000,002100,001200,020001,100011,000012)$
 $+1/3*w(300000,003000,000300,020001,100011,000012)-2*w(300000,011010,010110,020001,100011,000012)-1/3*w(210000,003000,000300,001110,001101,100002)$
 $+w(012000,200100,101100,000210,101001,000003)+4*w(001200,100110,001110,110001,101001,011001)+4*w(110010,101010,011010,100101,010101,100002)$
 $-w(030000,100200,011010,001110,000120,002001)-4*w(110010,101010,010020,110001,010101,100002)-w(021000,011100,001200,100110,000120,002001)$
 $-2*w(111000,002100,110010,001110,000201,010011)-1/3*w(030000,100200,000030,200001,101001,001002)-w(300000,002100,001200,110001,010011,000012)$
 $+1/3*w(300000,003000,000300,110001,010011,000012)-w(021000,100200,020010,001110,000120,002001)-2*w(111000,200010,011010,010110,100002,000102)$
 $-w(021000,110100,001200,001110,000120,002001)+4*w(020010,101010,200001,010101,100011,010011)-1/3*w(003000,011100,000300,101010,000120,020001)$
 $-w(021000,010200,002010,100110,000210,002001)-1/3*w(300000,030000,010110,000030,011001,000012)+2*w(200100,011010,010110,200001,011001,000012)$
 $-2*w(111000,102000,001200,010110,000201,001011)-2*w(110100,101100,002100,000120,020001,001011)+2*w(120000,110010,000210,002001,100011,010011)$
 $-4*w(020010,100110,200001,011001,100011,010011)+w(110100,002100,100200,001020,020001,001011)-w(300000,010020,020001,101001,100101,000012)$

$-2*w(300000,011010,010110,011001,100101,000012)+w(300000,100020,020001,011001,100101,000012)-2*w(200100,011100,002100,101010,010101,000012)$
 $+2*w(200100,020010,101010,011010,010101,000012)+1/3*w(021000,003000,101100,000300,010020,000111)-2*w(111000,010110,000030,020001,101001,100101)$
 $-2*w(111000,010020,000120,020001,101001,100101)-w(030000,100200,010110,001110,001020,002001)+w(102000,012000,010200,000210,001020,010101)$
 $-w(102000,020100,001200,001110,001020,010101)+1/3*w(300000,030000,011010,000030,010101,000012)-2*w(300000,011010,010110,101001,010101,000012)$
 $+w(300000,100020,020001,101001,010101,000012)+1/3*w(300000,003000,011100,000300,001101,000012)+2*w(110100,002010,100020,010020,020001,010101)$
 $-w(021000,100200,010110,001110,010020,002001)+1/3*w(201000,003000,000300,010110,001110,010002)-2*w(110100,001200,002010,110001,001101,100011)$
 $+2*w(010200,011010,100110,101001,002001,100101)+w(002100,001200,110010,200001,110001,000012)+w(012000,020100,110010,000210,000030,011001)$
 $+2*w(102000,001200,000300,101001,002001,100101)+w(102000,100200,000120,020001,002001,100101)+w(002100,001200,200010,200001,020001,000012)$
 $+2*w(120000,011100,001020,110001,100011,000111)-2*w(120000,012000,000120,110001,100011,000111)+w(102000,100200,000210,011001,002001,100101)$
 $+w(200100,101100,200010,011001,001002,000102)-w(300000,100200,200001,002001,001002,000102)+2*w(300000,101100,200001,001101,001002,000102)$
 $-w(300000,102000,200001,000201,001002,000102)+1/3*w(030000,110010,010110,000030,200001,001002)-1/3*w(003000,011100,000300,100110,001020,020001)$
 $-w(200100,011100,011010,100020,020001,000012)+2*w(200010,011010,010110,200001,020001,000012)-2*w(102000,001200,011010,010110,001110,010101)$
 $+2*w(120000,110010,002010,000201,100011,010011)+4*w(110010,100110,010110,101001,011001,100002)+w(102000,010200,011010,002010,000210,010101)$
 $-w(201000,111000,020100,000111,000021,100002)-4*w(011100,001200,101010,011010,010020,010101)+2*w(011100,020010,011010,001110,100020,010101)$
 $-4*w(100110,010110,010020,110001,101001,011001)+2*w(200100,020100,011010,002010,010110,000012)+2*w(200100,020100,011100,002010,001110,000012)$
 $-4*w(120000,110010,001110,001101,100011,010011)+4*w(110010,100110,010020,110001,011001,100002)-2*w(111000,020010,010110,101001,100101,000021)$
 $-w(010200,020010,011010,002010,100020,010101)+w(012000,020100,001200,110010,000030,010011)-w(020100,110010,000210,001020,110001,002001)$
 $+w(101100,002100,000300,020010,010020,002001)-2*w(111000,100200,001200,000120,011001,002001)+2*w(300000,101100,101001,001101,100002,000102)$
 $-2*w(010200,110010,002010,010110,002001,100101)+2*w(111000,110100,020100,010020,001020,000012)+2*w(010200,101010,011010,010110,002001,100101)$
 $+2*w(111000,021000,110100,010020,000120,000012)-w(210000,011010,010110,000030,020001,100002)-2*w(110100,010200,001020,101001,002001,100101)$
 $-2*w(110100,011010,000210,101001,002001,100101)+w(020100,011100,100200,011010,000030,002001)-2*w(201000,011100,011010,001110,000210,010002)$
 $-w(300000,020010,010020,200001,001002,000102)+1/3*w(300000,030000,000030,200001,001002,000102)-2*w(200010,010020,110001,020001,100011,010011)$
 $+w(201000,010200,011010,002010,000210,010002)+2*w(200100,101100,110010,011010,001002,000102)-2*w(120000,101100,001020,101001,001101,000201)$
 $-1/3*w(201000,003000,011100,000300,000120,010002)-2*w(110010,020010,000120,101001,011001,100101)+2*w(200100,010200,001200,002010,011001,001011)$
 $-2*w(021000,101100,100200,101001,001101,000021)+2*w(021000,200100,101001,100101,001101,000021)+2*w(201000,010200,011010,010110,001020,010002)$
 $-2*w(201000,011100,010200,001110,001020,010002)+w(201000,012000,010200,000210,001020,010002)-w(201000,021000,100200,002001,000201,000021)$
 $+1/3*w(030000,011100,200010,010110,000030,001002)-2/3*w(030000,101100,110010,010110,000030,001002)-2*w(020100,101100,001110,001020,020001,100011)$
 $-2*w(200010,110010,002010,020001,000201,010011)-1/3*w(030000,101100,002100,100200,000030,001002)-1/3*w(030000,102000,100200,001200,000030,001002)$
 $+1/3*w(030000,102000,101100,000300,000030,001002)-w(012000,100200,010200,002010,000120,011001)-1/3*w(030000,010200,200010,011010,000030,001002)$
 $+2/3*w(030000,100200,110010,011010,000030,001002)+1/3*w(003000,101100,000300,001110,010020,020001)+w(003000,011100,010110,000210,100020,020001)$
 $-w(003000,010200,010110,001110,100020,020001)-w(300000,020010,010020,101001,100002,000102)+1/3*w(300000,030000,000030,101001,100002,000102)$
 $+2/3*w(030000,200100,010110,000030,002001,010011)-w(020100,100200,011010,001110,010020,002001)+w(300000,001200,110001,002001,100011,000102)$

$-w(300000,100200,011001,002001,100011,000102)+2*w(110100,010020,001020,020001,101001,100101)-2*w(300000,002100,110001,001101,100011,000102)$
 $+w(300000,003000,110001,000201,100011,000102)+w(012000,110100,020010,011010,000210,000021)+2*w(210000,000030,110001,020001,100011,010011)$
 $+2*w(011100,100020,001020,110001,020001,100101)-w(101100,002100,100200,020010,010020,001002)+w(012000,020010,010110,000210,100020,011001)$
 $+1/3*w(300000,030000,011010,000030,010011,000102)+w(021000,020100,001110,100020,000120,011001)-2*w(210000,021000,011100,001110,000111,000021)$
 $+4*w(200100,011010,101001,100101,001101,010011)+w(210000,021000,100020,020001,000111,000021)-2*w(102000,011010,010110,000210,011001,100101)$
 $-2*w(120000,101100,011010,010020,001101,000111)-w(020100,100200,020010,001110,001020,002001)+2*w(201000,021000,101100,001101,000201,000021)$
 $-2*w(120000,101100,020010,001020,001101,000111)+1/3*w(300000,003000,011100,000300,001011,000102)+2*w(011010,100110,010020,020001,101001,100101)$
 $-2*w(300000,011100,001110,110001,001011,000102)+2*w(010200,001200,101010,002010,011001,100101)+w(020100,011100,001200,100110,001020,002001)$
 $+2*w(201000,021000,101001,100101,000201,000021)-2/3*w(030000,011010,000030,200001,100101,010011)-4*w(110100,002100,110010,010110,001101,001011)$
 $-w(300000,100200,110001,002001,001011,000102)+w(020100,011100,100200,010020,001020,002001)-2/3*w(030000,101100,011010,000030,100101,010011)$
 $+2/3*w(030000,102000,010110,000030,100101,010011)+2*w(101100,001200,110010,002010,010101,010011)-2*w(210000,002010,110001,000201,100011,010011)$
 $+w(102000,200100,011100,011010,000201,000012)+w(102000,110100,200001,101001,000201,000012)+2*w(102000,010200,110010,110001,100011,000012)$
 $+4*w(210000,001110,110001,001101,100011,010011)-w(210000,020100,100020,020001,001011,000021)-2*w(003000,011100,010200,011010,010110,000120)$
 $-2*w(021000,020010,100020,101001,100101,000111)-2*w(021000,110010,010020,101001,100101,000111)-4*w(110100,002100,200001,100101,001101,001011)$
 $+1/3*w(030000,000300,110010,002010,000030,011001)+2*w(210000,012000,110010,000201,010011,000021)-2*w(210000,020010,110001,100011,010011,000021)$
 $+2*w(210000,020100,011100,001110,001011,000021)-4*w(210000,011100,110010,001101,010011,000021)+1/3*w(030000,100200,002010,010110,000030,011001)$
 $-4*w(011100,002010,010110,001110,110001,100101)-w(021000,020100,000210,100020,001020,011001)-4*w(011100,011010,010110,001020,110001,100101)$
 $+4*w(001200,020010,011010,100110,001110,011001)+2*w(021000,102000,000210,101001,100101,000111)-2/3*w(030000,001200,110010,001110,000030,011001)$
 $-2*w(210000,020010,101001,100101,010011,000021)-2*w(210000,000210,110001,002001,100011,010011)+4*w(110100,001110,200001,110001,001101,001011)$
 $-w(021000,101100,000300,002010,000120,011001)+w(300000,010200,002010,101001,001101,000102)+w(300000,012000,000210,101001,001101,000102)$
 $-w(300000,020010,010020,101001,001101,000102)+1/3*w(300000,030000,000030,101001,001101,000102)+2*w(200100,101100,200001,002001,001101,000102)$
 $-w(300000,100200,101001,002001,001101,000102)-2*w(300000,101100,002001,100101,001101,000102)-w(300000,003000,011100,001110,000201,000102)$
 $+1/3*w(030000,002100,110010,000210,000030,011001)+w(300000,102000,002001,100101,000201,000102)+w(021000,002100,100200,001110,000120,011001)$
 $+w(012000,100200,002010,010110,000210,011001)+4*w(110100,110010,020010,001110,001101,001011)+w(300000,102000,101001,001101,000201,000102)$
 $-2*w(300000,011100,001110,011001,100011,000102)+2*w(110100,011010,000030,020001,101001,100101)-w(201000,111000,000300,001110,002001,000102)$
 $+2*w(110010,020010,001020,110001,010101,100011)+4*w(200010,110010,001110,020001,001101,010011)-2*w(120000,011010,010020,101001,100101,000111)$
 $-w(201000,011100,000300,101010,002001,000102)-w(011100,100200,200010,011010,002001,000102)+2*w(020100,101010,010020,110001,100011,010011)$
 $+2*w(120000,020010,000030,110001,100011,010011)+2*w(210000,010200,110010,002001,010011,000021)+2*w(020100,110010,010020,110001,100011,001011)$
 $-w(102000,010200,200010,110010,010002,000012)+w(201000,010200,002010,200001,001101,000102)+w(201000,012000,000210,200001,001101,000102)$
 $-w(201000,020010,010020,200001,001101,000102)+1/3*w(300000,003000,000300,001110,011001,000102)+2*w(011100,000300,001110,200001,101001,002001)$
 $-w(210000,002100,001200,020010,010011,000021)+1/3*w(210000,003000,000300,020010,010011,000021)+2*w(110100,001200,001110,110001,002001,100011)$
 $+w(030000,200010,110010,100011,000021,010002)+w(030000,200010,011010,100110,000021,010002)+w(030000,200010,101010,010110,000021,010002)$

$+w(030000,200010,020010,100020,000021,010002)+w(120000,002100,001200,010020,100011,010011)-1/3*w(120000,003000,000300,010020,100011,010011)$
 $-4*w(101100,020010,101010,001110,010101,010011)+2*w(200100,011100,001110,200001,002001,000102)+w(200100,020010,010020,200001,002001,000102)$
 $+2*w(012000,010200,000210,001020,110001,101001)+1/3*w(030000,201000,110010,000030,000111,010002)-4*w(101100,002100,101010,010110,010101,010011)$
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 $-w(300000,020010,010020,002001,100101,000102)+1/3*w(300000,030000,000030,002001,100101,000102)-4*w(101100,011100,110010,100020,010011,010002)$
 $-w(200100,110010,020010,110001,000021,001002)-4*w(200100,101100,010110,002001,001101,010011)+4*w(101100,110010,001110,110001,100011,010002)$
 $+4*w(101100,011100,100020,110001,100011,010002)+2*w(200100,101010,100110,020001,100002,001002)-w(201000,101100,000300,101001,002001,000102)$
 $+w(200100,101100,010200,002010,100002,001002)-w(200100,101100,020010,010020,100002,001002)-2*w(300000,101100,100101,001101,100002,001002)$
 $-2*w(021000,010200,001020,000120,110001,101001)-2*w(102000,200100,011100,001110,100101,000003)-w(102000,200100,020010,010020,100101,000003)$
 $-w(201000,101100,001200,002010,010101,000102)+w(201000,003000,100200,001110,010101,000102)+3*w(200100,101100,100200,002001,100002,001002)$
 $+w(300000,020010,010020,100101,100002,001002)-1/3*w(300000,030000,000030,100101,100002,001002)+2*w(210000,010200,110001,002001,100011,000021)$
 $-4*w(210000,011100,110001,001101,100011,000021)-2*w(012000,100200,110010,110001,100011,000012)+2*w(210000,012000,110001,000201,100011,000021)$
 $-2*w(012000,101100,001200,110010,010011,000111)+w(201000,110010,000210,110001,002001,000102)+w(201000,010200,100020,110001,002001,000102)$
 $+w(201000,200100,000120,020001,002001,000102)-w(201000,100200,001200,101001,002001,000102)+2*w(200100,101100,110010,001110,010002,001002)$
 $+2*w(200100,101100,011100,100020,010002,001002)-2*w(210000,010020,110001,020001,100011,000021)+w(003000,020100,011100,010110,000210,001020)$
 $-2*w(102000,100200,001200,101001,100101,001002)+2*w(102000,101100,000300,101001,100101,001002)-w(003000,020100,010200,010110,001110,001020)$
 $+w(003000,020100,002100,010200,000210,001020)-2*w(110100,020100,002010,110001,100011,000021)+2*w(200100,110100,101010,010011,100002,001002)$
 $-2*w(012000,002100,100200,110001,100011,000111)-2*w(012000,101100,001200,110001,100011,000111)+2*w(012000,100200,011010,100110,010110,001002)$
 $-2*w(100200,010200,011010,002010,101001,010011)+w(120000,002100,101010,001020,010101,000201)-8*w(200100,110100,100110,011001,001011,001002)$
 $-2*w(200100,110010,200001,010101,001011,001002)-2*w(020100,101010,002010,101001,100101,000201)+w(120000,102000,000120,002001,100101,000201)$
 $+1/3*w(210000,030000,002010,000030,000201,010011)+2/3*w(030000,010110,001110,000030,110001,101001)+w(210000,012000,100020,020001,000201,000021)$
 $-2*w(120000,010200,001020,110001,100011,001011)+2*w(120000,011100,000120,110001,100011,001011)+w(120000,100200,001020,101001,002001,000201)$
 $+1/3*w(300000,003000,011100,000300,000111,001002)+2*w(300000,011100,001110,110001,000111,001002)+2*w(111000,000210,100020,010020,020001,011001)$
 $-2*w(102000,011100,001200,011010,010110,000111)-2*w(021000,110100,001110,110001,100011,000021)+w(011100,100200,020010,010110,001020,002001)$
 $+w(210000,021000,002010,000120,000201,010011)-\sqrt{2}/3*w(030000,011010,000210,000030,110001,101001)+2*w(200100,110010,200001,011001,000111,001002)$
 $+w(011100,100200,020010,011010,000120,002001)+w(300000,102000,110001,000201,000111,001002)-\sqrt{2}*w(101100,200010,200001,010101,001011,010002)$
 $-w(101100,010200,002010,000120,020001,101001)-w(030000,200010,100020,100011,010011,010002)-1/3*w(030000,200100,110010,000030,001011,010002)$
 $-\sqrt{2}*w(110010,020010,000030,110001,020001,100011)+2*w(110100,020010,011010,101001,100101,000021)+2*w(210000,010020,020001,101001,100101,000021)$
 $+2*w(300000,011100,001110,010101,100011,001002)+2*w(300000,001200,110001,001101,100011,001002)-w(300000,002100,110001,000201,100011,001002)$
 $+w(300000,102000,010101,000201,100011,001002)+2*w(100200,001200,110010,002010,011001,010011)-\sqrt{2}*w(110100,011100,001110,001020,020001,100011)$
 $-w(300000,000300,110001,002001,100011,001002)-2*w(201000,110010,110001,010011,000111,100002)-w(012000,020100,100110,001020,000120,020001)$
 $+w(012000,110100,100200,200001,001011,000012)+w(012000,100200,200010,110010,010002,000012)+2*w(011100,001200,011010,100110,010110,002001)$

$-1/3*w(300000,030000,010110,000030,010011,001002)-w(200100,020010,100020,110001,010011,001002)-w(102000,001200,000300,020010,010020,002001)$
 $-2*w(210000,011100,100020,020001,001101,000021)+w(102000,200100,100200,002001,100002,000102)-w(200100,101100,002100,010200,001011,001002)$
 $-2*w(210000,020100,011100,001020,001101,000021)+2*w(210000,021000,011100,000120,001101,000021)+w(201000,101100,010200,002010,100101,000003)$
 $-w(201000,012000,101100,000210,100101,000003)+2/3*w(210000,003000,011100,000300,001101,000021)-2*w(110100,020010,001020,110001,100011,010011)$
 $+2*w(110100,101100,020010,011010,001101,000021)+2*w(200100,011100,200010,001101,010011,001002)-2*w(102000,200100,011100,001110,100002,000102)$
 $-w(102000,200100,020010,010020,100002,000102)+w(210000,010200,100020,020001,002001,000021)+3*w(200100,002100,100200,002001,100101,001002)$
 $+w(200100,101100,001200,002001,100101,001002)+w(200100,101100,001200,002010,010101,001002)+1/3*w(300000,003000,000300,001110,010101,001002)$
 $-2*w(012000,101100,001200,101001,100101,000111)-w(200100,002100,010200,101010,001101,001002)+w(200100,110100,001200,002010,001101,001002)$
 $-2*w(021000,110010,010020,110001,100011,000111)-w(110100,020100,001200,001110,001020,002001)-2*w(200100,100020,200001,011001,010101,001002)$
 $-w(120000,111000,000210,010020,002001,000111)-2*w(011100,200010,001110,000120,020001,011001)+w(200100,010200,002010,200001,001101,001002)$
 $-w(200100,020010,010020,200001,001101,001002)-2*w(200100,200010,001110,020001,001101,001002)-w(200100,002100,100200,101001,001101,001002)$
 $-w(020100,002100,100200,001110,001020,011001)-w(101100,002100,200010,101001,000201,010002)+w(300000,100200,002001,100101,001101,001002)$
 $+2*w(101100,100110,200001,101001,001101,010002)-2*w(101100,101010,200001,100101,001101,010002)-w(200100,110010,002010,110001,000201,001002)$
 $-w(200100,101100,002100,101001,000201,001002)+2*w(300000,011100,001110,101001,000201,001002)+w(300000,020010,010020,101001,000201,001002)$
 $-1/3*w(300000,030000,000030,101001,000201,001002)-2*w(110010,020010,000120,110001,011001,100011)-3*w(200100,100200,200001,002001,001101,001002)$
 $+w(300000,010200,002010,100101,001101,001002)+w(300000,012000,000210,100101,001101,001002)-w(300000,020010,010020,100101,001101,001002)$
 $+1/3*w(300000,030000,000030,100101,001101,001002)+w(300000,100200,101001,002001,000201,001002)-2*w(300000,101100,101001,001101,000201,001002)$
 $+w(300000,102000,100101,001101,000201,001002)+w(200100,020010,100020,020001,100011,001002)+w(200100,110010,010020,020001,100011,001002)$
 $-2*w(110100,020100,010020,001020,011001,100011)-w(030000,012000,110010,000210,001020,000111)+2/3*w(030000,010110,000030,200001,101001,010011)$
 $-w(012000,001200,010110,001110,100020,020001)-w(102000,100110,000210,010020,020001,011001)+w(012000,000300,011010,001110,100020,020001)$
 $+w(012000,200100,101100,000210,100002,001002)+2*w(020100,101100,101010,010020,001101,010011)+w(012000,002100,010110,000210,100020,020001)$
 $-2/3*w(210000,030000,001110,000030,001101,010011)-w(012000,001200,011010,000210,100020,020001)+w(200100,101100,002100,000210,011001,001002)$
 $+2*w(012000,100200,100020,110001,100011,010002)+2*w(201000,020010,100110,010110,011001,000012)-w(021000,020100,200010,002010,000120,000102)$
 $-w(102000,200100,010200,002001,000201,001011)-2*w(201000,011010,010110,200001,010101,000012)+2*w(102000,020100,001200,101010,000201,001011)$
 $-w(012000,101010,010110,000210,010020,020001)-w(012000,011010,100110,000210,010020,020001)-2/3*w(030000,101100,010110,000030,101001,010011)$
 $-1/3*w(030000,003000,101100,000300,001020,000111)-2*w(110100,101100,020010,001020,001101,010011)-2*w(110100,001200,011010,010110,001110,002001)$
 $-w(200100,100020,010020,110001,020001,001002)+w(200100,110010,000030,110001,020001,001002)+w(110100,010200,011010,002010,000210,002001)$
 $-3*w(200100,100200,001200,101001,002001,001002)+w(200100,101100,000300,101001,002001,001002)+2/3*w(030000,100200,011010,000030,101001,010011)$
 $-w(021000,011100,100110,001020,000120,020001)-w(300000,011100,000300,001110,002001,001002)+w(021000,010200,101010,001020,000120,020001)$
 $+2*w(101100,002100,110010,000210,011001,010011)+1/3*w(030000,011010,100110,000030,200001,010002)+1/3*w(030000,101010,010110,000030,200001,010002)$
 $-2*w(101100,000300,110010,002010,011001,010011)+4*w(101100,001200,011010,100110,011001,010011)+w(300000,002100,001200,110001,000021,010002)$
 $-1/3*w(300000,003000,000300,110001,000021,010002)-w(200010,110010,020010,110001,000021,010002)+2*w(300000,011010,010110,110001,000021,010002)$

+w(300000,100020,110001,020001,000021,010002)+2*w(011100,100020,000120,110001,020001,101001)+w(300000,020010,101001,100101,000021,010002)
 +w(210000,002100,001200,010020,020001,000021)-1/3*w(210000,003000,000300,010020,020001,000021)-2*w(300000,110010,110001,010011,000021,010002)
 +w(300000,120000,100011,010011,000021,010002)+w(300000,120000,100101,001011,000021,010002)-w(300000,120000,101001,000111,000021,010002)
 +2*w(200100,011100,101010,001110,100002,010002)-2*w(003000,020100,011010,010110,001110,000210)-w(110100,010200,020010,011010,002010,000021)
 +2*w(110100,011100,020010,011010,001110,000021)+2*w(020100,011100,001020,000120,110001,101001)+3*w(200010,110010,100020,020001,100002,010002)
 -2*w(011100,020010,010110,001110,100020,011001)+w(021000,010200,200010,000120,002001,010011)-4*w(011100,002100,100110,010110,010020,011001)
 -2*w(300000,110010,100011,010011,100002,010002)+w(300000,002100,001200,100011,100002,010002)-1/3*w(300000,003000,000300,100011,100002,010002)
 +w(101100,001200,200010,002001,100101,010002)+2*w(002100,100200,011010,010110,001110,011001)+w(101100,000300,200010,101001,002001,010002)
 +2*w(101010,011010,010110,200001,100101,010002)+w(021000,020100,010200,002010,010020,000030)+2*w(200010,002010,110001,020001,000201,100011)
 +w(002100,001200,110010,000030,110001,020001)-w(010200,020010,002010,010110,100020,011001)+2*w(210000,020100,020010,001020,001011,000111)
 -2*w(210000,021000,020010,000120,001011,000111)+1/3*w(030000,010200,200010,000030,002001,010011)-w(021000,012000,020100,000210,010020,000030)
 -w(002100,001200,200010,110010,100002,010002)-w(012000,020100,011100,011010,000210,000030)+4*w(200100,010110,101001,002001,100101,010011)
 -w(102000,200010,101001,010101,000201,100002)-2*w(200100,110010,100110,002001,010011,010002)+2*w(200100,200010,010110,002001,010011,010002)
 -2*w(300000,010020,101001,100101,010011,010002)+2*w(200100,110010,101010,001101,010011,010002)-2*w(200100,200010,011010,001101,010011,010002)
 -w(300000,002100,001200,100011,010011,010002)+1/3*w(300000,003000,000300,100011,010011,010002)-w(300000,020100,001020,100011,010011,010002)
 +w(300000,021000,000120,100011,010011,010002)-w(102000,200100,101001,001101,000201,100002)-w(102000,200010,011001,100101,000201,100002)
 -w(102000,200100,002001,100101,000201,100002)-3*w(200010,100020,200001,020001,010011,010002)-2*w(200010,110010,000210,020001,002001,010011)
 +2*w(200010,010020,020001,101001,100101,010011)-w(102000,020100,011100,001200,001020,000111)+w(300000,100020,020001,100011,010011,010002)
 +w(200100,110100,001200,002010,001011,010002)-1/3*w(300000,030000,010110,000030,001011,010002)-2*w(200100,011010,010110,200001,001011,010002)
 -2*w(200100,101100,110010,001101,001011,010002)-4*w(011100,011010,001110,000210,110001,101001)+2*w(200100,010200,002010,010110,002001,010011)
 -4*w(011100,010200,001110,001020,110001,101001)-2*w(300000,011010,010110,100101,001011,010002)-2*w(003000,002100,010200,011010,010110,000210)
 -2*w(003000,011100,001200,011010,010110,000210)-2*w(003000,010200,001200,011010,010110,001110)+w(102000,012000,010200,011010,000210,000111)
 -2*w(102000,020100,101100,100101,001101,000021)-4*w(011100,011010,010110,000120,110001,101001)+1/3*w(300000,030000,011010,000030,000111,010002)
 +2*w(300000,011010,010110,101001,000111,010002)-2*w(110100,001110,100020,010020,020001,011001)+4*w(101100,020010,100110,001110,011001,010011)
 +w(012000,011100,020010,011010,000210,000120)-2*w(200100,101100,100020,011001,001101,010002)-4*w(200010,001110,110001,020001,001101,100011)
 -2*w(101100,002100,010200,110001,100011,001011)+1/3*w(300000,003000,000300,001110,001101,010002)+w(012000,020100,020010,002010,000210,000120)
 -w(002100,001200,200010,020010,020001,000021)+8*w(110100,010200,101010,002010,010101,001011)+w(012000,020100,010200,002010,010020,000120)
 +w(021000,011100,010200,002010,010110,000030)-2*w(012000,020100,011100,001110,010020,000120)-w(012000,020100,011100,001200,001020,000120)
 -w(012000,020100,002100,010200,001020,000120)-2*w(200100,002100,110001,002001,000201,100011)-2*w(111000,200100,002100,001110,000111,010002)
 -2*w(111000,200100,011010,010020,000111,010002)+w(011100,002100,000300,002010,200001,100002)+w(011100,000300,011010,002010,200001,100002)
 -2*w(010200,100020,001020,110001,020001,101001)+w(011100,001200,002010,010110,200001,100002)+2*w(021000,011100,010200,011010,001110,000030)
 +w(021000,012000,011100,010110,000210,000030)+1/3*w(120000,003000,000300,010020,000030,020001)-w(120000,002100,001200,010020,000030,020001)

$+3*w(200010,020010,100020,020001,100011,010002)+w(200010,110010,010020,020001,100011,010002)-w(021000,012000,010200,011010,000210,000030)$
 $-2*w(021000,011100,020010,010110,001110,000030)-2*w(011010,010110,000030,200001,110001,020001)-1/3*w(030000,200100,002010,010110,000030,010002)$
 $+2/3*w(030000,101100,110010,001110,000030,010002)-1/3*w(030000,200100,011010,001110,000030,010002)-1/3*w(030000,201000,010110,001110,000030,010002)$
 $-1/3*w(030000,102000,110010,000210,000030,010002)+1/3*w(030000,201000,011010,000210,000030,010002)+w(012000,020100,010200,002010,010110,000030)$
 $-w(200010,020010,100020,110001,010011,010002)-1/3*w(030000,100200,110010,002010,000030,010002)-w(002100,001200,100020,010020,110001,020001)$
 $-2*w(021000,020100,011100,001110,010020,000030)+2*w(012000,020100,011100,010110,001110,000030)+w(012000,020100,001200,011010,000210,001020)$
 $+2*w(030000,011100,020010,001110,001020,000120)+w(021000,020100,002100,002010,000210,000120)+w(200010,110010,020010,000120,011001,010002)$
 $-3*w(021000,012000,001200,011010,000210,000120)+w(021000,011100,002100,011010,000210,000120)+w(021000,003000,002100,010200,000210,000120)$
 $-w(030000,012000,020010,000210,001020,000120)+3*w(021000,012000,020010,001110,000210,000120)+w(012000,020100,020010,001110,000210,001020)$
 $+w(021000,003000,020100,001110,000210,000120)-w(111000,012000,001200,200010,000111,000102)+w(012000,011100,020010,010110,000210,001020)$
 $+3*w(021000,012000,002100,010110,000210,000120)-w(012000,020100,002100,010110,000210,001020)+w(021000,003000,011100,010110,000210,000120)$
 $-2*w(201000,021000,011010,010110,000210,000012)-2*w(201000,021000,011100,001110,000210,000012)+w(021000,020100,200010,001110,001020,000102)$
 $+2*w(021000,101010,200001,100101,010101,000021)+1/3*w(021000,003000,200100,000300,001101,000021)-w(021000,200100,010200,002010,001101,000021)$
 $-w(012000,020100,011100,000210,010020,001020)+2*w(021000,110100,101100,010020,001101,000021)+w(002100,001200,110010,020010,000030,020001)$
 $+w(300000,000030,020001,101001,100101,010002)-w(021000,011100,010200,002010,010020,000120)-w(021000,012000,011100,000300,001020,000120)$
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 $+4*w(010200,011010,010110,001020,110001,101001)-3*w(021000,012000,011100,000210,010020,000120)-2*w(012000,011100,001200,011010,010110,000120)$
 $-2*w(012000,002100,010200,011010,010110,000120)+2*w(010200,011010,002010,000210,110001,101001)+2*w(021000,101100,001200,101010,010101,000021)$
 $-1/3*w(201000,003000,011100,000300,000111,100002)-w(200010,110010,020010,001020,010101,010002)+w(200100,020010,101010,001020,010101,010002)$
 $-2*w(012000,011100,020010,010110,001110,000120)-8*w(200010,101010,100110,011001,010101,010002)-w(020100,011100,101010,001020,000120,020001)$
 $+2*w(020100,020010,101010,001020,110001,000111)+2*w(200100,110010,110001,010011,001011,100002)+w(002100,010200,011010,001110,100020,020001)$
 $-8*w(110100,020100,101010,001020,010101,001011)+2*w(020100,011100,020010,011010,001110,000030)-2*w(030000,011100,002010,010110,001110,000120)$
 $-w(030000,010200,011010,002010,001110,000120)-2*w(021000,011100,020010,001110,000210,001020)+w(021000,020100,002100,001110,000210,001020)$
 $+w(030000,012000,002010,010110,000210,000120)-2*w(200100,011100,002010,010110,001110,010002)+w(030000,012000,011010,001110,000210,000120)$
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 $-w(011100,001200,002010,010110,100020,020001)+w(021000,012000,001200,000300,002010,000120)-w(011100,000300,011010,002010,100020,020001)$
 $+2*w(020100,101010,010020,101001,100101,010011)+2/3*w(210000,003000,000300,001110,001101,010011)-w(012000,020100,002010,010110,000210,010020)$
 $+w(021000,002100,010200,002010,010110,000120)-w(021000,011100,000300,011010,002010,000120)+w(201000,100020,110001,020001,000111,100002)$
 $-w(021000,010200,001200,011010,002010,000120)+2*w(110100,001200,110010,002010,001101,010011)+w(300000,011010,010110,000030,020001,010002)$
 $-3*w(200010,100020,010020,110001,020001,010002)+w(200010,110010,000030,110001,020001,010002)+w(011100,002100,011010,000210,100020,020001)$
 $+w(012000,020100,001200,000300,002010,001020)+2*w(030000,011100,011010,001110,010020,000120)+2*w(201000,011010,010110,110001,000111,100002)$

+2*w(201000,011100,001110,110001,000111,100002)-w(021000,011100,001200,002010,010110,000120)+w(021000,002100,010200,011010,001110,000120)
 -2*w(012000,010200,001200,011010,010110,001020)+2*w(011100,101010,010110,001110,010020,020001)+2*w(011100,011010,100110,001110,010020,020001)
 -w(030000,010200,020010,002010,001020,000120)-w(012000,020100,001200,010110,001110,001020)+w(012000,020100,000300,011010,001110,001020)
 -w(021000,012000,001200,010110,001110,000120)-w(021000,003000,010200,010110,001110,000120)+w(021000,010200,020010,002010,001110,000120)
 -w(021000,020100,001200,002010,001110,000120)+w(021000,012000,000300,011010,001110,000120)+2*w(012000,011100,000300,011010,010110,001020)
 -w(012000,010200,020010,011010,000210,001020)-1/3*w(003000,101100,000300,001110,200001,010002)+1/3*w(003000,000300,100020,200001,110001,010002)
 +1/3*w(003000,200100,000300,101010,001101,010002)+w(003000,100200,200010,100101,001101,010002)-w(003000,101100,200010,100101,000201,010002)
 -1/3*w(003000,000300,110010,200001,100011,010002)+1/3*w(003000,000300,200010,200001,010011,010002)+1/3*w(003000,000300,200010,110010,100002,010002)
 +1/3*w(003000,011100,000300,200010,010110,001002)-2/3*w(003000,101100,000300,110010,010110,001002)+1/3*w(003000,020100,000300,200010,001110,001002)
 -1/3*w(003000,020100,101100,000300,100020,001002)-w(003000,200100,100200,100101,001101,001002)+w(003000,200100,002100,100200,000201,001002)
 -w(003000,010200,001200,001110,200001,100002)+w(003000,010200,010110,001110,200001,100002)-w(003000,002100,010200,000210,200001,100002)
 -w(003000,011100,001200,000210,200001,100002)-w(003000,011100,010110,000210,200001,100002)-w(003000,020100,001110,000210,200001,100002)
 -w(003000,011100,010200,000120,200001,100002)-2/3*w(003000,101100,000300,001110,110001,100002)-2/3*w(003000,011100,000300,100110,101001,100002)
 -2/3*w(003000,110100,000300,001110,101001,100002)-w(020100,011100,002100,011010,000210,001020)+w(030000,010200,002010,010110,001110,001020)
 -3*w(020100,010200,020010,002010,001110,001020)-w(020100,002100,010200,011010,001110,001020)+w(021000,012000,010110,001110,000210,010020)
 -w(030000,200010,011010,010110,000021,100002)+3*w(020100,011100,010200,002010,010020,001020)+2*w(011100,010200,020010,011010,001110,001020)
 +w(011100,010200,020010,002010,010110,001020)-2*w(011100,002100,010200,011010,010110,001020)+w(030000,010200,011010,002010,000210,001020)
 +w(030000,012000,010110,001110,000210,001020)-2*w(200100,011010,010110,110001,001011,100002)-2*w(200100,011100,001110,110001,001011,100002)
 -w(200100,100020,110001,020001,001011,100002)-2*w(030000,011100,011010,001110,000210,001020)+w(021000,020100,000300,002010,001110,001020)
 -w(011100,010200,020010,011010,002010,000120)-w(110100,100200,002010,101001,002001,000201)-w(002100,010200,002010,010110,100020,020001)
 +2*w(020100,011100,020010,002010,001110,000120)+w(021000,010200,020010,002010,000210,001020)-w(021000,020100,001200,002010,000210,001020)
 -w(020100,011100,010200,011010,002010,000030)-2*w(030000,011100,010110,001110,010020,001020)-1/3*w(003000,101100,000300,020010,001020,010101)
 +w(003000,020100,101100,000210,001020,010101)+1/3*w(003000,020100,101100,000300,000030,011001)-w(111000,010200,020010,002010,010110,000021)
 +1/3*w(111000,003000,020100,000300,001110,000021)-2*w(111000,011100,020010,010110,001110,000021)+w(111000,012000,020010,010110,000210,000021)
 -2*w(021000,020010,100110,101001,100101,000021)-\2*w(021000,001200,011010,002010,010110,000210)+2*w(200010,000210,110001,020001,002001,100011)
 -2*w(201000,110100,101010,010011,100002,000102)+2*w(201000,111000,100110,010011,100002,000102)-2*w(021000,002100,011010,010110,001110,000210)
 -w(201000,111000,002100,000210,001101,000102)-2*w(101100,002100,010200,110010,010011,001011)-w(200100,100200,101001,002001,001101,100002)
 -\2*w(200100,101100,002001,100101,001101,100002)+2*w(020100,002100,011010,002010,010110,000210)-2*w(020100,001200,011010,002010,010110,001110)
 +w(021000,010200,002010,010110,001110,010020)+2*w(012000,001200,000300,011010,002010,010110)-2*w(011100,002100,000300,011010,002010,010110)
 -w(200010,100020,110001,020001,010011,100002)+1/3*w(021000,003000,101100,000300,100101,000021)+2*w(012000,002100,000300,011010,010110,001110)
 -w(021000,101100,010200,002010,100101,000021)+w(010200,101010,002010,010110,010020,020001)+w(010200,011010,002010,100110,010020,020001)
 +w(010200,001200,011010,002010,100020,020001)-2*w(200010,011010,010110,020001,100011,100002)+w(021000,010200,011010,002010,000210,010020)

$-2*w(200100,011010,010110,011001,100011,100002)-2*w(200100,011100,001110,011001,100011,100002)+w(200100,100020,020001,011001,100011,100002)$
 $-2*w(020100,011100,002010,010110,001110,010020)-w(020100,010200,011010,002010,001110,010020)-2*w(021000,011100,011010,001110,000210,010020)$
 $+w(020100,011100,001200,002010,010110,001020)-2*w(200010,110010,020001,100011,010011,100002)+3*w(020100,002100,010200,002010,010110,001020)$
 $-2*w(200100,110010,011001,100011,010011,100002)+w(020100,011100,000300,011010,002010,001020)-3*w(020100,010200,001200,011010,002010,001020)$
 $+1/3*w(003000,000300,200010,020001,100011,100002)+1/3*w(003000,000300,200010,110001,010011,100002)+1/3*w(003000,200100,011100,000300,001011,100002)$
 $+2/3*w(003000,101100,000300,110010,001110,010002)-1/3*w(003000,200100,000300,011010,001110,010002)-2/3*w(003000,101100,011100,000300,100020,010002)$
 $+1/3*w(003000,000300,110010,020010,100020,010002)+1/3*w(003000,200100,011100,000300,001020,010002)+w(111000,200010,010110,000210,002001,010002)$
 $+w(021000,200100,011100,100020,000111,001002)-w(210000,021000,101010,000120,001101,000102)+w(111000,021000,020100,000210,001020,000021)$
 $-w(111000,021000,020100,001110,000120,000021)+2/3*w(003000,000300,011010,001110,110001,100101)+1/3*w(003000,101100,000300,001020,020001,100101)$
 $+2/3*w(003000,000300,001110,200001,011001,100101)-2*w(201000,200100,010110,001101,010011,001002)-2/3*w(003000,101100,000300,011010,010020,010101)$
 $-w(120000,201000,001110,000120,011001,000102)+w(111000,200100,001110,000120,020001,001002)+w(021000,110100,200010,000120,001101,001002)$
 $+w(120000,102000,000120,110001,000201,001011)-w(021000,200100,101100,000120,001011,010002)+w(010200,200010,110010,002010,011001,000102)$
 $+w(111000,002010,100020,020001,100101,000201)+w(102000,020100,100020,011001,000201,100011)+w(201000,010200,002010,100110,010011,010002)$
 $+w(120000,200100,001110,001020,010101,001002)-w(201000,020100,101100,001020,000111,010002)+w(210000,012000,011010,100110,000201,000012)$
 $-w(012000,200010,110010,000210,010101,001002)+w(210000,010200,110010,002010,000111,001002)+w(102000,100110,001020,110001,020001,000201)$
 $-w(210000,012000,110010,000210,001011,000102)+w(201000,110100,001110,001020,020001,000102)+w(102000,010200,200010,010110,001011,010002)$
 $+w(210000,010200,101010,010110,002001,000012)+w(210000,102000,010110,000210,011001,000012)-w(210000,100200,011010,002010,010101,000012)$
 $-w(110100,200010,011010,002010,000201,010002)+w(111000,020100,200010,001020,001101,000102)+w(120000,100200,002010,011001,100101,000021)$
 $-w(120000,010200,100110,101001,002001,000021)+w(120000,102000,000210,101001,010101,000021)+w(210000,020100,100110,001020,001101,001002)$
 $+w(111000,020100,100200,002001,100011,000021)+w(120000,012000,101010,100101,000201,000021)-w(021000,102000,110100,000201,100011,000021)$
 $+w(200100,020100,101100,001020,011001,000012)-w(100200,101010,000120,110001,020001,002001)+w(201000,020100,011100,100020,001011,000102)$
 $-w(012000,100200,100020,020001,100101,001011)+w(201000,021000,011100,100110,000021,000102)-w(102000,010200,100020,020001,101001,000111)$
 $-w(012000,200100,101010,000210,010011,010002)-w(021000,100200,100020,002001,010101,100011)-w(201000,021000,101100,000120,010101,000012)$
 $-w(120000,100200,001020,110001,002001,000111)+w(012000,100200,200010,011010,000111,010002)+w(111000,200100,010200,002010,010011,000012)$
 $-w(200100,020100,011100,101010,000021,001002)-w(110100,000210,100020,020001,101001,002001)-w(201000,012000,110100,000210,010011,000012)$
 $-10*w(102000,011100,001110,000210,101001,010101)+4*w(111000,021000,100020,010020,100101,000102)+8*w(111000,101100,011100,001020,100101,000102)$
 $+4*w(111000,012000,100200,001020,100101,000102)+4*w(111000,102000,010200,001020,100101,000102)-8*w(111000,011100,110010,001020,100101,000102)$
 $-4*w(111000,101100,020010,001020,100101,000102)+4*w(111000,110010,020010,001020,100101,000102)+40*w(111000,110100,011010,001020,100101,000102)$
 $+20*w(111000,021000,100110,001020,100101,000102)+8*w(100200,010200,011010,001020,110001,002001)+8*w(111000,012000,101100,000120,100101,000102)$
 $+w(012000,100200,010200,001200,001020,002001)-4*w(111000,012000,110010,000120,100101,000102)+2*w(111000,102000,020010,000120,100101,000102)$
 $+12*w(111000,012000,110100,000030,100101,000102)-10*w(102000,011010,010110,000210,101001,010101)-2*w(111000,102000,020100,000030,100101,000102)$
 $-4*w(111000,021000,101100,000030,100101,000102)-4*w(111000,021000,110010,000030,100101,000102)-2*w(002100,110010,011010,200001,100101,000102)$

+6*w(111000,001200,002010,200001,100101,000102)+2*w(111000,002010,010110,200001,100101,000102)-6*w(111000,002100,001110,200001,100101,000102)
+w(100200,001200,020010,001020,110001,002001)-4*w(111000,011010,001110,200001,100101,000102)+4*w(111000,011010,010020,200001,100101,000102)
-4*w(111000,011100,001020,200001,100101,000102)+2*w(111000,020010,001020,200001,100101,000102)-2*w(111000,012000,000120,200001,100101,000102)
-2*w(111000,021000,000030,200001,100101,000102)-2*w(102000,002100,010110,000210,101001,010101)-8*w(002100,110010,101010,110001,100101,000102)
+10*w(002100,200010,011010,110001,100101,000102)+4*w(111000,002010,100110,110001,100101,000102)+8*w(111000,002100,100020,110001,100101,000102)
-4*w(111000,011010,100020,110001,100101,000102)+w(021000,000300,100020,010020,110001,002001)+8*w(111000,101100,001020,110001,100101,000102)
-4*w(111000,110010,001020,110001,100101,000102)+4*w(111000,102000,000120,110001,100101,000102)-16*w(002100,101010,200001,110001,100101,000102)
-16*w(111000,001020,200001,110001,100101,000102)+4*w(002100,200010,101010,020001,100101,000102)-4*w(111000,101010,100020,020001,100101,000102)
+5*w(111000,200010,001020,020001,100101,000102)+2*w(102000,010200,002010,000210,101001,010101)-8*w(111000,001200,101010,101001,100101,000102)
+12*w(111000,100200,002010,101001,100101,000102)-8*w(012000,110100,010110,000210,010020,002001)+8*w(111000,002100,100110,101001,100101,000102)
-20*w(111000,011010,100110,101001,100101,000102)-5*w(021000,100110,000210,010020,110001,002001)-16*w(111000,101100,001110,101001,100101,000102)
+4*w(111000,102000,000210,101001,100101,000102)-20*w(111000,110100,001020,101001,100101,000102)-10*w(111000,001110,200001,101001,100101,000102)
+2*w(102000,001200,011010,000210,101001,010101)-12*w(111000,100020,110001,101001,100101,000102)-4*w(100200,020010,001110,010020,110001,002001)
+4*w(002100,200010,110010,011001,100101,000102)-2*w(012000,003000,200100,100110,000201,000102)+3*w(012000,002100,200010,200001,000201,000102)
+7*w(012000,101100,101010,200001,000201,000102)-7*w(012000,110010,101010,200001,000201,000102)-3*w(012000,200010,011010,200001,000201,000102)
-6*w(012000,200100,002010,200001,000201,000102)+4*w(012000,200010,101010,110001,000201,000102)+5*w(012000,101100,200010,101001,000201,000102)
-w(012000,200010,110010,101001,000201,000102)-4*w(012000,200100,101010,101001,000201,000102)+6*w(012000,200010,200001,101001,000201,000102)
-5*w(012000,200100,200010,002001,000201,000102)-4*w(012000,101100,002100,100200,100011,000102)-4*w(012000,200100,002100,001200,100011,000102)
+4/3*w(012000,003000,200100,000300,100011,000102)-8*w(012000,002100,010200,200010,100011,000102)-8*w(012000,011100,001200,200010,100011,000102)
-2*w(012000,002100,100200,110010,100011,000102)-2*w(012000,101100,001200,110010,100011,000102)+3*w(012000,001200,200010,020010,100011,000102)
-2*w(012000,011100,100200,101010,100011,000102)-4*w(012000,101100,010200,101010,100011,000102)-2*w(012000,110100,001200,101010,100011,000102)
+4*w(012000,010200,110010,101010,100011,000102)+8*w(012000,100200,020010,101010,100011,000102)+2*w(012000,101100,100200,011010,100011,000102)
+8*w(012000,200100,001200,011010,100011,000102)-2*w(012000,010200,200010,011010,100011,000102)-16*w(012000,100200,110010,011010,100011,000102)
+6*w(012000,110100,100200,002010,100011,000102)+4*w(012000,200100,010200,002010,100011,000102)+4*w(012000,101100,011100,100110,100011,000102)
-\4*w(012000,110100,002100,100110,100011,000102)-8*w(012000,011100,110010,100110,100011,000102)-8*w(012000,101100,020010,100110,100011,000102)
-12*w(012000,110010,020010,100110,100011,000102)+8*w(012000,020100,101010,100110,100011,000102)-8*w(012000,110100,011010,100110,100011,000102)
-8*w(012000,200100,002100,010110,100011,000102)+4*w(012000,011100,200010,010110,100011,000102)+12*w(012000,101100,110010,010110,100011,000102)
-8*w(012000,200010,020010,010110,100011,000102)+4*w(012000,110100,101010,010110,100011,000102)-12*w(012000,200100,011010,010110,100011,000102)
-8*w(012000,110100,101100,001110,100011,000102)-8*w(012000,200100,011100,001110,100011,000102)+2*w(012000,020100,200010,001110,100011,000102)
+8*w(012000,110100,110010,001110,100011,000102)-14*w(012000,200100,020010,001110,100011,000102)-4*w(012000,020100,101100,100020,100011,000102)
+12*w(012000,110100,011100,100020,100011,000102)+2*w(012000,020100,110010,100020,100011,000102)-2*w(012000,110100,020010,100020,100011,000102)
+8*w(012000,110100,101100,010020,100011,000102)-14*w(012000,200100,011100,010020,100011,000102)+8*w(012000,020100,200010,010020,100011,000102)

+4*w(012000,110100,110010,010020,100011,000102)+4*w(012000,200100,020010,010020,100011,000102)-7*w(012000,200100,020100,001020,100011,000102)
-3*w(012000,002100,100200,200001,100011,000102)-3*w(012000,101100,001200,200001,100011,000102)-w(012000,001200,110010,200001,100011,000102)
+2*w(012000,010200,101010,200001,100011,000102)+3*w(012000,100200,011010,200001,100011,000102)-4*w(012000,011100,100110,200001,100011,000102)
-4*w(012000,020010,100110,200001,100011,000102)-2*w(012000,101100,010110,200001,100011,000102)-4*w(012000,110010,010110,200001,100011,000102)
-2*w(012000,110100,001110,200001,100011,000102)-3*w(012000,020100,100020,200001,100011,000102)-4*w(012000,110100,010020,200001,100011,000102)
-8*w(012000,100200,101010,110001,100011,000102)+4*w(012000,101100,100110,110001,100011,000102)-10*w(012000,200010,010110,110001,100011,000102)
-4*w(021000,002100,110010,010020,100101,000111)-4*w(111000,100020,020001,101001,000201,100011)+4*w(300000,100200,110001,002001,100002,000012)
-2*w(300000,011100,002100,100101,100002,000012)-w(300000,003000,010200,100101,100002,000012)+w(300000,012000,001200,100101,100002,000012)
+2*w(300000,011100,011010,100101,100002,000012)-2*w(300000,020010,011010,100101,100002,000012)-2*w(300000,020100,002010,100101,100002,000012)
-2*w(300000,012000,010110,100101,100002,000012)+2*w(300000,021000,001110,100101,100002,000012)-w(300000,021000,010020,100101,100002,000012)
+2*w(102000,000300,011010,010020,101001,010101)+w(300000,030000,001020,100101,100002,000012)+12*w(011100,200010,011010,000120,011001,010101)
-8*w(300000,101010,020001,100101,100002,000012)+5*w(012000,010200,000300,110010,001020,002001)+10*w(300000,110001,101001,100101,100002,000012)
-8*w(300000,101100,011001,100101,100002,000012)+2*w(300000,110010,011001,100101,100002,000012)-7*w(300000,200001,011001,100101,100002,000012)
+2*w(300000,110100,002001,100101,100002,000012)+4*w(111000,001110,000210,110001,002001,100101)-2*w(300000,101100,002100,010101,100002,000012)
-4*w(100200,020010,011010,000120,110001,002001)-w(300000,003000,100200,010101,100002,000012)+w(300000,102000,001200,010101,100002,000012)
-2*w(300000,011100,101010,010101,100002,000012)+4*w(300000,020010,101010,010101,100002,000012)-4*w(300000,101100,011010,010101,100002,000012)
+4*w(110100,101100,010020,001020,011001,010101)+4*w(300000,110010,011010,010101,100002,000012)+2*w(300000,012000,100110,010101,100002,000012)
+4*w(300000,102000,010110,010101,100002,000012)+3*w(300000,021000,100020,010101,100002,000012)-4*w(120000,100200,011010,002010,010011,000111)
+6*w(002100,200010,020010,011001,000201,100011)+8*w(020100,101010,010110,001110,011001,100011)-2*w(201000,010200,001020,200001,010101,001002)
-4*w(201000,011100,000120,200001,010101,001002)+4*w(002100,110010,000210,110001,002001,100101)+8*w(120000,002100,011010,100110,010011,000111)
-6*w(201000,002100,010200,001020,020001,000111)+4*w(021000,020010,101010,010020,100101,000111)+2*w(200100,011100,002100,000300,002001,001011)
-4*w(020100,101010,011010,000210,011001,100011)+12*w(110100,100200,200001,002001,001101,001011)-2*w(201000,020010,000120,200001,010101,001002)
+2*w(201000,020100,000030,200001,010101,001002)-4*w(021000,000300,101010,000120,110001,002001)-4*w(120000,011100,002010,100110,010011,000111)
-5*w(012000,110100,001200,000300,001020,002001)-16*w(120000,020010,002010,100110,010011,000111)-8*w(120000,002100,101010,010110,010011,000111)
-4*w(201000,100110,001110,110001,010101,001002)+4*w(201000,101010,000210,110001,010101,001002)+14*w(002100,100200,001110,110001,002001,100101)
+2*w(120000,001200,002010,000210,011001,100011)+12*w(120000,101010,011010,010110,010011,000111)-4*w(102000,110100,001200,010020,011001,000111)
+6*w(102000,010200,110010,010020,011001,000111)+4*w(012000,101100,020010,011010,000210,000111)+8*w(111000,101100,002100,001110,100101,000102)
+8*w(111000,003000,100200,001110,100101,000102)+2*w(010200,020010,002010,100020,101001,010101)+8*w(111000,102000,001200,001110,100101,000102)
-24*w(111000,002100,110010,001110,100101,000102)-4*w(021000,100200,000210,001020,110001,002001)-8*w(111000,011100,101010,001110,100101,000102)
+8*w(111000,101100,011010,001110,100101,000102)+24*w(111000,110100,002010,001110,100101,000102)+16*w(111000,012000,100110,001110,100101,000102)
+3*w(012000,101100,010200,000300,001020,002001)-4*w(111000,102000,002100,000210,100101,000102)+12*w(111000,003000,110010,000210,100101,000102)
+4*w(111000,102000,011010,000210,100101,000102)+24*w(111000,011100,002100,100020,100101,000102)+12*w(111000,003000,010200,100020,100101,000102)

$-4*w(100200,020010,010110,001020,110001,002001)-12*w(111000,012000,001200,100020,100101,000102)+6*w(111000,002100,020010,100020,100101,000102)$
 $-4*w(102000,020010,001110,000210,101001,010101)-8*w(111000,011100,011010,100020,100101,000102)-4*w(111000,020010,011010,100020,100101,000102)$
 $+6*w(111000,020100,002010,100020,100101,000102)-4*w(111000,012000,010110,100020,100101,000102)-4*w(111000,021000,001110,100020,100101,000102)$
 $+4*w(012000,011100,100200,000300,001020,002001)+12*w(111000,002100,110010,010020,100101,000102)-8*w(111000,101100,011010,010020,100101,000102)$
 $+6*w(021000,000300,100110,001020,110001,002001)+12*w(111000,110100,002010,010020,100101,000102)-12*w(111000,012000,100110,010020,100101,000102)$
 $+4*w(111000,102000,010110,010020,100101,000102)-8*w(120000,010110,000030,020001,101001,100011)+8*w(210000,010200,100110,002001,001101,001011)$
 $+12*w(020100,101100,002100,101010,010011,000111)-2*w(102000,020010,000210,010020,101001,010101)+12*w(020100,002100,110010,101010,010011,000111)$
 $+8*w(020100,002100,200010,011010,010011,000111)-4*w(020100,000300,101010,002010,011001,100011)+4*w(020100,101100,101010,011010,010011,000111)$
 $-4*w(201000,020010,001110,010020,020001,000111)+8*w(120000,001200,101010,011010,010011,000111)-6*w(020100,001200,002010,100110,011001,100011)$
 $+12*w(020100,110010,101010,011010,010011,000111)-2*w(120000,002100,100200,002010,010011,000111)+12*w(020010,011010,100110,010110,011001,100011)$
 $-2*w(120000,101100,001200,002010,010011,000111)-3*w(012000,020100,100200,000210,001020,002001)-4*w(201000,020010,010020,000120,011001,010101)$
 $-2*w(201000,012000,000210,010020,020001,000111)-4*w(020100,002010,100110,010110,011001,100011)+4*w(020100,001200,101010,001110,011001,100011)$
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 $+16*w(111000,010110,000120,110001,002001,100101)+4*w(210000,002100,001110,000120,011001,010101)-3*w(021000,110010,000210,000120,110001,002001)$
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 $-6*w(200100,101100,002100,110001,100002,000012)-w(021000,003000,100200,010020,100101,000111)+6*w(200010,110010,020010,110001,100002,000012)$
 $-10*w(200100,020010,101010,110001,100002,000012)+8*w(030000,200010,002010,100101,000201,001011)+10*w(200100,101100,011010,110001,100002,000012)$
 $-8*w(111000,001200,000120,110001,002001,100101)-4*w(102000,010200,001110,010020,101001,010101)-4*w(200100,110010,011010,110001,100002,000012)$
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 $+2*w(300000,020010,010020,110001,100002,000012)+8*w(021000,101100,000210,000120,110001,002001)+w(300000,020100,001020,110001,100002,000012)$
 $-w(300000,021000,000120,110001,100002,000012)-2/3*w(300000,030000,000030,110001,100002,000012)+11*w(200010,020010,200001,110001,100002,000012)$
 $+11*w(200100,011010,200001,110001,100002,000012)-2*w(210000,001200,002010,000120,011001,010101)+2*w(200100,101100,101010,020001,100002,000012)$
 $-4*w(200100,110010,101010,020001,100002,000012)-6*w(012000,100200,010200,010110,001020,002001)-3*w(021000,102000,002100,001200,000210,000111)$
 $+2/3*w(021000,102000,003000,000300,000210,000111)-w(200100,200010,011010,020001,100002,000012)-w(300000,100200,002010,020001,100002,000012)$
 $-4*w(111000,000300,001020,110001,002001,100101)-2*w(300000,011010,100110,020001,100002,000012)-2*w(300000,101010,010110,020001,100002,000012)$
 $-4*w(102000,001200,010110,010020,101001,010101)-3*w(011100,002100,200010,110010,000201,001002)+2*w(300000,101100,001110,020001,100002,000012)$
 $-w(300000,102000,000210,020001,100002,000012)-3*w(300000,020010,100020,020001,100002,000012)+16*w(110100,101100,002010,000120,011001,010101)$
 $-3*w(300000,110010,010020,020001,100002,000012)+w(300000,110100,001020,020001,100002,000012)-w(300000,111000,000120,020001,100002,000012)$
 $-4*w(021000,100200,001110,000120,110001,002001)-3*w(200010,110010,200001,020001,100002,000012)-6*w(200100,101010,200001,020001,100002,000012)$
 $+2*w(300000,010020,200001,020001,100002,000012)-4*w(300000,100020,110001,020001,100002,000012)+16*w(200100,101100,011100,101001,100002,000012)$

$-4*w(200100,110100,002100,101001,100002,000012)+w(300000,002100,010200,101001,100002,000012)+2*w(021000,001200,200010,010020,001101,010011)$
 $+2*w(300000,011100,001200,101001,100002,000012)-w(300000,012000,000300,101001,100002,000012)-4*w(111000,000210,010020,110001,002001,100101)$
 $+4*w(200100,011100,110010,101001,100002,000012)-4*w(110100,101010,011010,000120,011001,010101)-10*w(200100,020100,101010,101001,100002,000012)$
 $+6*w(200100,110100,011010,101001,100002,000012)-2*w(300000,010200,011010,101001,100002,000012)+2*w(300000,011100,010110,101001,100002,000012)$
 $-16*w(111000,001110,110001,101001,000201,100011)-20*w(201000,011010,010110,000120,011001,010101)+2*w(300000,020010,010110,101001,100002,000012)$
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 $+6*w(002100,200001,110001,101001,000201,100011)+2*w(021000,100200,101010,010020,001101,010011)-w(021000,102000,001200,010020,100101,000111)$
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 $+4*w(010200,110010,002010,010020,101001,010101)+11*w(200100,011100,200001,101001,100002,000012)+2*w(002100,200010,020001,101001,000201,100011)$
 $+14*w(200100,101100,110001,101001,100002,000012)-2*w(110010,020010,101010,000120,011001,010101)+10*w(200100,110010,110001,101001,100002,000012)$
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 $+w(300000,002100,100200,011001,100002,000012)+2*w(300000,101100,001200,011001,100002,000012)-w(300000,102000,000300,011001,100002,000012)$
 $+w(200100,011100,200010,011001,100002,000012)+2*w(200100,101100,110010,011001,100002,000012)+w(200100,200010,020010,011001,100002,000012)$
 $-2*w(200100,110100,101010,011001,100002,000012)+2*w(300000,010200,101010,011001,100002,000012)+4*w(300000,100200,011010,011001,100002,000012)$
 $-2*w(300000,011100,100110,011001,100002,000012)-8*w(110100,002100,101010,000120,011001,010101)-4*w(300000,020010,100110,011001,100002,000012)$
 $-4*w(300000,101100,010110,011001,100002,000012)-4*w(300000,110010,010110,011001,100002,000012)-3*w(300000,020100,100020,011001,100002,000012)$
 $-4*w(300000,110100,010020,011001,100002,000012)-8*w(020100,002100,100110,001110,011001,100011)+2*w(210000,110100,000210,002001,001101,001011)$
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 $-8*w(300000,100200,101001,011001,100002,000012)+16*w(210000,010110,010020,001020,011001,010101)-4*w(300000,011100,100200,002001,100002,000012)$
 $-4*w(300000,101100,010200,002001,100002,000012)-w(300000,110100,001200,002001,100002,000012)+w(300000,111000,000300,002001,100002,000012)$
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 $-4*w(300000,020100,100110,002001,100002,000012)-3*w(200100,002100,010200,001200,002001,001011)-2*w(021000,003000,001200,110010,000210,000111)$
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 $-24*w(110100,110010,010020,001020,011001,010101)+2*w(300000,010200,200001,002001,100002,000012)+4*w(101100,100200,110010,020010,001011,001002)$
 $+4*w(201000,011100,010110,000030,011001,010101)+8*w(110100,002100,020010,001110,100011,100002)-12*w(110100,011100,011010,001110,100011,100002)$
 $+10*w(030000,000300,200010,101010,001011,001002)-10*w(030000,001200,200010,100110,001011,001002)+4*w(110100,020100,002010,001110,100011,100002)$
 $+2*w(102000,010200,010110,001020,101001,010101)-8*w(110100,011100,002100,010020,100011,100002)-7*w(002100,100200,001200,101001,002001,100101)$
 $+2*w(030000,200010,100110,010110,001011,001002)+12*w(030000,200100,100110,001110,001011,001002)+4*w(021000,100200,010110,000030,110001,002001)$
 $+2*w(030000,200010,110010,000210,001011,001002)-6*w(030000,200100,101010,000210,001011,001002)-6*w(030000,201000,100110,000210,001011,001002)$
 $+2*w(030000,101100,100200,100020,001011,001002)-4*w(201000,010200,011010,000030,011001,010101)-6*w(020100,020010,011010,000120,101001,100011)$

+6*w(110100,020010,011010,010020,100011,100002)+8*w(012000,101100,011100,000300,000120,002001)+2*w(110100,020100,002010,010020,100011,100002)
 +6*w(110100,020100,002100,001020,100011,100002)-2*w(110100,011100,020010,001020,100011,100002)+3*w(111000,100200,000030,020001,002001,100101)
 -2/3*w(201000,003000,000300,010020,020001,000111)+2*w(020100,011100,020010,000030,101001,100011)-4*w(110010,011010,100110,020001,100011,100002)
 -4*w(021000,010200,100110,000030,110001,002001)+4*w(010200,110010,011010,001020,101001,010101)+4*w(110100,002010,100110,020001,100011,100002)
 -4*w(110010,101010,010110,020001,100011,100002)+4*w(110100,101010,001110,020001,100011,100002)+2*w(011100,002100,200010,010020,020001,000111)
 -14*w(110010,020010,100020,020001,100011,100002)-8*w(201000,111000,000210,020001,001011,000111)-8*w(201000,020100,100020,020001,001011,000111)
 +3*w(030000,200100,001200,100020,001011,001002)-3*w(030000,201000,000300,100020,001011,001002)-7*w(030000,010200,200010,100020,001011,001002)
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 -w(021000,000300,110010,000030,110001,002001)+3*w(210000,020010,000030,020001,100011,100002)-5*w(110010,010020,200001,020001,100011,100002)
 +3*w(110100,001020,200001,020001,100011,100002)-14*w(110100,100200,110010,002001,001101,001011)+13*w(210000,000030,110001,020001,100011,100002)
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 +w(021000,101100,000300,000030,110001,002001)-16*w(210000,000120,020001,101001,100011,100002)+4/3*w(111000,003000,000300,101001,000201,100011)
 -8*w(002100,110010,020010,101001,000201,100011)-10*w(021000,020010,011010,100020,100101,000111)-8*w(110100,001200,101010,011001,100011,100002)
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 +4*w(102000,011100,000300,001020,101001,010101)+4*w(210000,011010,000210,011001,100011,100002)-4*w(110100,011100,100020,011001,100011,100002)
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 -w(021000,100200,001200,000030,110001,002001)-20*w(120000,101100,011010,001101,100011,000111)+4*w(201000,001200,011010,010020,020001,000111)
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 -8*w(120000,102000,010110,001101,100011,000111)-12*w(020010,100110,001110,020001,101001,100011)-2*w(210000,003000,000210,000120,011001,010101)
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+4*w(011100,200010,011010,010020,020001,000111)-4*w(120000,021000,100020,001101,100011,000111)+6*w(201000,002100,010200,000030,011001,010101)
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+5*w(021000,003000,002100,100200,000210,000111)+14*w(020010,010110,100020,020001,101001,100011)+6*w(021000,012000,010110,100020,100101,000111)
+8*w(111000,020010,001110,101001,000201,100011)-4*w(120000,002100,200001,001101,100011,000111)-4*w(200100,010200,001110,101001,011001,001011)
+4*w(201000,010200,002010,010020,020001,000111)-4*w(120000,011010,200001,001101,100011,000111)+12*w(120000,101100,101001,001101,100011,000111)
+4*w(020010,100110,010020,020001,101001,100011)+8*w(120000,110010,101001,001101,100011,000111)+w(020100,100020,010020,020001,101001,100011)
+4*w(120000,200001,101001,001101,100011,000111)-12*w(120000,200010,011001,001101,100011,000111)-4*w(201000,002100,010110,010020,020001,000111)
+16*w(120000,200100,002001,001101,100011,000111)-2*w(102000,010200,001200,001020,101001,010101)+4*w(120000,102000,100101,001101,100011,000111)
-4*w(120000,003000,101100,000201,100011,000111)+8*w(120000,000210,001020,020001,101001,100011)-6*w(210000,000300,110010,002001,001101,001011)
-8*w(020100,101010,000120,020001,101001,100011)-8*w(120000,001110,000120,020001,101001,100011)+8*w(111000,012000,000210,101001,000201,100011)
-4*w(120000,102000,002100,000201,100011,000111)-4*w(120000,003000,110010,000201,100011,000111)+4*w(120000,012000,101010,000201,100011,000111)
+4*w(120000,010020,000120,020001,101001,100011)+2*w(021000,003000,101100,001200,000210,000111)+5*w(021000,200100,000120,020001,101001,000021)
-8*w(100200,011010,200001,020001,101001,000021)-10*w(201000,020100,001020,000120,011001,010101)+14*w(120000,102000,011010,000201,100011,000111)
-10*w(201000,011010,010110,010020,020001,000111)+8*w(111000,011100,010020,101001,000201,100011)-4*w(201000,110100,010020,020001,001011,000111)
+4*w(021000,100200,010020,000120,110001,002001)-14*w(120000,111000,002010,000201,100011,000111)-4*w(200100,011100,000210,101001,011001,001011)
+2*w(120000,003000,200001,000201,100011,000111)-8*w(120000,102000,101001,000201,100011,000111)-8*w(120000,201000,002001,000201,100011,000111)
-4*w(111000,020010,010020,101001,000201,100011)-4*w(020100,110010,000030,020001,101001,100011)-2*w(002100,000300,200010,011001,002001,100101)
+3*w(300000,120000,010020,010011,100002,000012)-4*w(300000,020010,200001,010011,100002,000012)-7*w(300000,200001,110001,010011,100002,000012)
+6*w(300000,200010,020001,010011,100002,000012)+8*w(300000,110100,101001,010011,100002,000012)+3*w(300000,200100,011001,010011,100002,000012)
-8*w(300000,111000,100101,010011,100002,000012)+4*w(020100,002100,001110,001020,110001,100101)-3*w(300000,201000,010101,010011,100002,000012)
-8*w(102000,011100,010110,000120,101001,010101)-6*w(300000,120000,100011,010011,100002,000012)-4*w(300000,020100,101100,001011,100002,000012)
-2*w(300000,110100,011100,001011,100002,000012)+4*w(300000,021000,100200,001011,100002,000012)+2*w(300000,111000,010200,001011,100002,000012)
+4*w(101100,000300,011010,001110,110001,002001)+2*w(300000,020100,110010,001011,100002,000012)+4*w(300000,110100,020010,001011,100002,000012)
+4*w(300000,030000,100110,001011,100002,000012)+2*w(300000,120000,010110,001011,100002,000012)-4/3*w(210000,003000,000300,000030,011001,010101)
-4*w(300000,020100,200001,001011,100002,000012)-6*w(300000,110100,110001,001011,100002,000012)+3*w(300000,200100,020001,001011,100002,000012)
+8*w(030000,101010,100110,100101,100011,001002)+10*w(030000,200010,001110,100101,100011,001002)+2*w(030000,101100,100020,100101,100011,001002)
+6*w(030000,110010,100020,100101,100011,001002)+2*w(300000,120000,100101,001011,100002,000012)-16*w(101100,011100,200001,100101,100011,001002)
+3*w(300000,210000,010101,001011,100002,000012)+8*w(120000,020100,000120,101001,100011,001011)-2*w(300000,012000,110100,000111,100002,000012)
+2*w(020100,002010,010110,001020,110001,100101)-4*w(300000,102000,020100,000111,100002,000012)-4*w(300000,021000,101100,000111,100002,000012)
+2*w(102000,010200,011010,000120,101001,010101)-2*w(300000,111000,011100,000111,100002,000012)-10*w(100200,001200,101010,001110,020001,002001)
-2*w(300000,021000,110010,000111,100002,000012)+26*w(101100,200001,110001,100101,100011,001002)+12*w(101100,200010,020001,100101,100011,001002)
+10*w(111000,010200,000120,101001,002001,100101)-4*w(101100,011100,200010,010101,100011,001002)+4*w(101100,200010,020010,010101,100011,001002)

-9*w(030000,200010,100020,010101,100011,001002)-4*w(101100,110010,200001,010101,100011,001002)+10*w(101100,200010,110001,010101,100011,001002)
 -4*w(030000,200010,100110,001101,100011,001002)-2*w(030000,200100,100020,001101,100011,001002)+4*w(030000,200010,101010,000201,100011,001002)
 -4*w(300000,111000,020010,000111,100002,000012)+w(012000,101100,000300,020010,000120,002001)-4*w(300000,030000,101010,000111,100002,000012)
 -8*w(200100,000120,200001,020001,011001,001011)+2*w(030000,201000,100020,000201,100011,001002)+w(101100,002100,010200,200010,010011,001002)
 -2*w(300000,120000,011010,000111,100002,000012)+4*w(300000,021000,200001,000111,100002,000012)+8*w(011010,100110,010020,200001,011001,010101)
 +2*w(101100,002100,100200,110010,010011,001002)+4*w(101100,001200,200010,020010,010011,001002)+6*w(300000,111000,110001,000111,100002,000012)
 -3*w(300000,201000,020001,000111,100002,000012)-2*w(300000,120000,101001,000111,100002,000012)+12*w(101100,011100,100200,101010,010011,001002)
 -20*w(101100,010200,110010,101010,010011,001002)+4*w(101100,100200,020010,101010,010011,001002)+4*w(210000,002100,001200,000030,011001,010101)
 -3*w(300000,210000,011001,000111,100002,000012)+4*w(100200,002010,100110,010110,020001,002001)-3*w(300000,021000,110100,000021,100002,000012)
 -2*w(102000,001200,020010,000120,101001,010101)-3*w(300000,111000,020100,000021,100002,000012)+6*w(020010,011010,010110,001020,110001,100101)
 -3*w(300000,030000,110010,000021,100002,000012)-3*w(300000,120000,020010,000021,100002,000012)+2*w(300000,030000,200001,000021,100002,000012)
 +2*w(300000,120000,110001,000021,100002,000012)+2*w(020100,002100,020010,000120,101001,100011)+6*w(110100,010200,200010,002001,001101,001011)
 -3*w(300000,210000,020001,000021,100002,000012)-12*w(011100,001110,100020,200001,011001,010101)+8*w(110100,101100,002100,000030,011001,010101)
 -4*w(101100,010200,200010,011010,010011,001002)+4*w(200100,101100,011100,101010,010002,000012)-6*w(101100,000300,002010,010110,110001,002001)
 +8*w(200100,110100,002100,101010,010002,000012)+10*w(111000,010110,000210,101001,002001,100101)-4*w(020100,001200,002010,001020,110001,100101)
 -4*w(200100,011100,110010,101010,010002,000012)-12*w(101100,011100,200010,010110,010011,001002)-10*w(030000,200010,100110,001110,010011,001002)
 -w(100200,001200,002010,100110,020001,002001)+10*w(030000,200010,101010,000210,010011,001002)-12*w(011010,010110,100020,200001,011001,010101)
 -\4*w(102000,012000,000300,000120,101001,010101)-2*w(030000,100200,101010,100020,010011,001002)+2*w(030000,101100,100110,100020,010011,001002)
 -10*w(030000,110010,100110,100020,010011,001002)-6*w(200100,110010,020010,101010,010002,000012)+6*w(030000,200010,010110,100020,010011,001002)
 -4*w(030000,200100,001110,100020,010011,001002)+4*w(030000,201000,000210,100020,010011,001002)-2*w(111000,001200,000210,101001,002001,100101)
 +2*w(030000,200010,100110,010020,010011,001002)-w(030000,200100,100020,010020,010011,001002)-w(030000,100200,200010,001020,010011,001002)
 +w(030000,101100,200010,000120,010011,001002)+5*w(030000,200010,110010,000120,010011,001002)-16*w(210000,020010,001020,000120,011001,010101)
 -5*w(200100,011100,200010,011010,010002,000012)+3*w(100200,000300,101010,002010,020001,002001)-8*w(200100,101100,110010,011010,010002,000012)
 -2*w(030000,200100,101010,000120,010011,001002)+2*w(030000,201000,100110,000120,010011,001002)-6*w(012000,011100,000300,110010,000120,002001)
 -10*w(200100,200010,020010,011010,010002,000012)+2*w(111000,000300,001110,101001,002001,100101)+6*w(200100,110100,101100,002010,010002,000012)
 +4*w(020100,002010,001110,010020,110001,100101)+5*w(200100,020100,200010,002010,010002,000012)-4*w(200100,110100,110010,002010,010002,000012)
 -4*w(201000,020100,010020,000030,011001,010101)-5*w(030000,200100,110010,000030,010011,001002)+2*w(021000,000300,000030,200001,110001,002001)
 -4*w(101100,001200,110010,200001,010011,001002)+10*w(101100,010200,101010,200001,010011,001002)-4*w(101100,100200,011010,200001,010011,001002)
 +6*w(020010,011010,001110,010020,110001,100101)-4*w(201000,021000,000210,000030,011001,010101)+2*w(101100,020010,100110,200001,010011,001002)
 -3*w(030000,100110,100020,200001,010011,001002)-3*w(030000,200010,000120,200001,010011,001002)-2*w(102000,002100,010200,000120,101001,010101)
 -\16*w(210000,011010,010020,000120,011001,010101)+w(012000,010200,001200,110010,000120,002001)+2*w(101100,001200,200010,110001,010011,001002)
 +16*w(101100,100200,101010,110001,010011,001002)-8*w(101100,110010,100110,110001,010011,001002)+4*w(101100,200010,010110,110001,010011,001002)

+4*w(101100,100110,200001,110001,010011,001002)-4*w(021000,000210,000120,200001,110001,002001)-4*w(101100,200010,100110,020001,010011,001002)
 +4*w(201000,020100,001110,000030,011001,010101)-10*w(101100,010200,200010,101001,010011,001002)-6*w(002100,010200,100110,101001,002001,100101)
 +4*w(101100,100200,200010,011001,010011,001002)+4*w(101100,011100,200010,100101,010011,001002)+2*w(101100,200010,020010,100101,010011,001002)
 -3*w(030000,200010,100020,100101,010011,001002)+6*w(102000,020100,000210,001020,101001,010101)-6*w(101100,110010,200001,100101,010011,001002)
 +12*w(101100,200010,110001,100101,010011,001002)+6*w(020010,002010,010110,010020,110001,100101)-4*w(201000,020010,010110,000030,011001,010101)
 +6*w(110100,010200,011010,002010,100011,100002)+w(021000,110100,000210,000030,110001,002001)-12*w(110010,020010,011010,010110,100011,100002)
 -2*w(101100,200010,200001,010101,010011,001002)-6*w(030000,200010,100110,100011,010011,001002)+10*w(101100,011100,010200,200010,001011,001002)
 +4*w(101100,011100,100200,110010,001011,001002)+8*w(020100,011100,011010,000120,101001,100011)+4*w(100200,020010,001110,100020,020001,002001)
 -8*w(101100,011010,010110,000210,110001,002001)-4*w(210000,101010,002010,010101,000201,100002)-3*w(030000,201000,000300,001020,100011,001002)
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 +6*w(002100,100200,001200,011010,002010,010101)-3*w(030000,200100,002100,000120,100011,001002)-2*w(210000,003000,100020,010101,000201,100002)
 -w(030000,102000,100200,000120,100011,001002)-2*w(020100,010200,011010,001020,101001,100011)+3*w(030000,201000,001200,000120,100011,001002)
 -8*w(012000,020100,001200,100110,000120,002001)+2*w(210000,102000,001020,010101,000201,100002)-6*w(210000,002100,101010,001101,000201,100002)
 +4*w(201000,010110,000030,110001,011001,010101)+12*w(210000,101010,011010,001101,000201,100002)+10*w(210000,101100,002010,001101,000201,100002)
 -2*w(030000,101100,110010,000120,100011,001002)+8*w(030000,200010,020010,000120,100011,001002)-8*w(030000,110100,101010,000120,100011,001002)
 +4*w(030000,200100,011010,000120,100011,001002)+6*w(030000,111000,100110,000120,100011,001002)+8*w(100200,011010,010110,100020,020001,002001)
 +8*w(210000,110010,002010,001101,000201,100002)+2*w(020100,002100,011010,000030,110001,100101)+6*w(210000,003000,100110,001101,000201,100002)
 -10*w(210000,102000,001110,001101,000201,100002)-2*w(102000,020100,001200,000030,101001,010101)+8*w(210000,012000,100020,001101,000201,100002)
 +4*w(002100,000300,020010,101010,002010,010101)+6*w(020100,011100,010110,001020,101001,100011)-12*w(210000,111000,001020,001101,000201,100002)
 -4*w(210000,002010,200001,001101,000201,100002)+24*w(210000,200010,002001,001101,000201,100002)+2*w(201000,002100,001200,010020,020001,000111)
 -4*w(110100,002100,001200,011010,100011,100002)+10*w(101100,002100,010110,000210,110001,002001)+2*w(110100,002100,010200,002010,100011,100002)
 +2*w(110100,011100,001200,002010,100011,100002)-4*w(110100,001200,020010,002010,100011,100002)+4*w(300000,111000,010020,010101,100002,000012)
 -w(300000,120000,001020,010101,100002,000012)-4*w(210000,010200,002010,000030,011001,010101)-4*w(300000,011010,200001,010101,100002,000012)
 +8*w(300000,101100,101001,010101,100002,000012)+2*w(300000,110010,101001,010101,100002,000012)-4*w(020100,011010,002010,000120,110001,100101)
 -7*w(300000,200001,101001,010101,100002,000012)+6*w(300000,200010,011001,010101,100002,000012)+3*w(300000,200100,002001,010101,100002,000012)
 -8*w(300000,102000,100101,010101,100002,000012)-4*w(012000,011100,010200,100110,000120,002001)+2*w(300000,110100,002100,001101,100002,000012)
 +4*w(300000,012000,100200,001101,100002,000012)-12*w(110100,110010,011010,000030,011001,010101)+4*w(300000,102000,010200,001101,100002,000012)
 -2*w(300000,111000,001200,001101,100002,000012)-5*w(100200,010200,002010,100020,020001,002001)-2*w(300000,011100,110010,001101,100002,000012)
 +4*w(300000,020100,101010,001101,100002,000012)+4*w(300000,110100,011010,001101,100002,000012)+4*w(300000,021000,100110,001101,100002,000012)
 -13*w(002100,010200,001200,101010,002010,010101)+4*w(300000,111000,010110,001101,100002,000012)+4*w(020100,002100,002010,000120,110001,100101)
 -2*w(300000,120000,001110,001101,100002,000012)-4*w(300000,011100,200001,001101,100002,000012)-8*w(300000,101100,110001,001101,100002,000012)
 -8*w(030000,201000,010110,000120,100011,001002)-4*w(102000,011100,010200,000030,101001,010101)+2*w(300000,110100,101001,001101,100002,000012)

+3*w(300000,200100,011001,001101,100002,000012)+2*w(300000,111000,100101,001101,100002,000012)+3*w(300000,201000,010101,001101,100002,000012)
 +w(300000,003000,110100,000201,100002,000012)-4*w(300000,012000,101100,000201,100002,000012)-4*w(300000,102000,011100,000201,100002,000012)
 -4*w(101100,001200,011010,000210,110001,002001)-4/3*w(030000,200100,011100,000030,100011,001002)+w(300000,111000,002100,000201,100002,000012)
 +w(300000,012000,110010,000201,100002,000012)-4*w(300000,021000,101010,000201,100002,000012)-4*w(300000,111000,011010,000201,100002,000012)
 +4*w(110100,101100,011010,000030,011001,010101)+4*w(201000,010020,000120,110001,011001,010101)+4/3*w(030000,201000,010200,000030,100011,001002)
 +4/3*w(030000,020100,200010,000030,100011,001002)-2*w(030000,110100,110010,000030,100011,001002)+w(300000,120000,002010,000201,100002,000012)
 +2*w(300000,012000,200001,000201,100002,000012)+4*w(300000,102000,110001,000201,100002,000012)-4*w(100200,001200,011010,100020,020001,002001)
 -3*w(101100,002100,010200,200001,100011,001002)+4*w(012000,110100,000300,011010,000120,002001)-2*w(300000,111000,101001,000201,100002,000012)
 -3*w(300000,201000,011001,000201,100002,000012)-6*w(102000,020100,010020,000120,101001,010101)-\2*w(101100,010200,011010,200001,100011,001002)
 -4*w(101100,011100,010110,200001,100011,001002)-2*w(101100,020010,010110,200001,100011,001002)-4*w(030000,100110,001110,200001,100011,001002)
 +4*w(030000,101010,000210,200001,100011,001002)+8*w(201000,001110,000120,110001,011001,010101)+3*w(030000,010110,100020,200001,100011,001002)
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 +3*w(030000,110010,000120,200001,100011,001002)+5*w(100200,110010,002010,000210,020001,002001)-2/3*w(030000,110100,000030,200001,100011,001002)
 -8*w(201000,000210,001020,110001,011001,010101)+4*w(101100,010200,101010,110001,100011,001002)+12*w(101100,011100,100110,110001,100011,001002)
 -4*w(102000,020100,001110,000120,101001,010101)+2*w(020100,002100,010020,001020,110001,100101)+10*w(210000,101100,000300,002001,001101,001011)
 -6*w(300000,110010,020001,100011,100002,000012)+11*w(101100,002100,001200,000210,110001,002001)-7*w(300000,200001,020001,100011,100002,000012)
 +6*w(111000,100110,000210,011001,002001,100101)-6*w(300000,110100,011001,100011,100002,000012)-6*w(012000,100200,010200,011010,000120,002001)
 +6*w(300000,111000,010101,100011,100002,000012)+4*w(101100,110010,010110,110001,100011,001002)-10*w(030000,200010,000120,110001,100011,001002)
 +6*w(100200,101010,011010,000210,020001,002001)+6*w(030000,200100,000030,110001,100011,001002)+12*w(011010,100110,100020,110001,011001,010101)
 +6*w(101100,001200,200001,110001,100011,001002)+2*w(101100,001200,200010,020001,100011,001002)+16*w(101100,100200,101010,020001,100011,001002)
 -8*w(101100,110010,100110,020001,100011,001002)-2*w(300000,101100,011100,010011,100002,000012)-10*w(101100,200010,010110,020001,100011,001002)
 +4*w(101100,100110,200001,020001,100011,001002)+20*w(101100,011100,100200,101001,100011,001002)+2*w(002100,100200,100110,011001,002001,100101)
 -12*w(101100,010200,110010,101001,100011,001002)-w(300000,012000,100200,010011,100002,000012)-4*w(200010,000210,200001,020001,011001,001011)
 -10*w(030000,200010,000210,101001,100011,001002)-2*w(030000,100200,100020,101001,100011,001002)-6*w(102000,020010,010110,000120,101001,010101)
 +w(300000,102000,010200,010011,100002,000012)-16*w(101100,010200,200001,101001,100011,001002)-24*w(101100,100200,110001,101001,100011,001002)
 -4*w(100200,101010,010110,001110,020001,002001)-8*w(110100,011100,101010,000030,011001,010101)+6*w(101100,010200,200010,011001,100011,001002)
 +6*w(020100,011010,001110,001020,110001,100101)-2*w(300000,020100,101010,010011,100002,000012)+4*w(012000,020100,000300,101010,000120,002001)
 +w(030000,200100,100020,002001,000201,001011)+8*w(101100,100200,200001,011001,100011,001002)-8*w(101100,011100,110010,100101,100011,001002)
 -4*w(101100,110010,020010,100101,100011,001002)-4*w(300000,110100,011010,010011,100002,000012)+2*w(300000,021000,100110,010011,100002,000012)
 -16*w(101100,001200,010110,001110,110001,002001)+4*w(300000,111000,010110,010011,100002,000012)+3*w(300000,030000,100020,010011,100002,000012)
 -4*w(120000,012000,100020,010101,100011,000111)-8*w(020100,002010,001110,100020,020001,100101)-4*w(020100,001200,002010,010110,101001,100011)
 -4*w(120000,102000,010020,010101,100011,000111)+14*w(120000,111000,001020,010101,100011,000111)+6*w(020100,002100,001200,001110,101001,100011)

+4*w(100200,110010,001110,010020,020001,002001)+4*w(120000,002010,200001,010101,100011,000111)+2*w(101100,001200,010110,010020,110001,002001)
 +4*w(021000,100200,020010,010020,100011,001011)-16*w(021000,020100,100110,010020,100011,001011)+20*w(120000,101010,101001,010101,100011,000111)
 -4*w(020100,001200,011010,001110,101001,100011)-12*w(120000,200010,002001,010101,100011,000111)-2*w(201000,003000,010110,000210,020001,000111)
 -2*w(020100,010200,002010,001110,101001,100011)+4*w(120000,003000,100200,001101,100011,000111)-2*w(002100,010200,101010,002010,010110,010101)
 +4*w(120000,102000,001200,001101,100011,000111)+8*w(120000,002100,110010,001101,100011,000111)-4*w(120000,011100,101010,001101,100011,000111)
 -w(210000,003000,011100,000120,000201,100002)-w(210000,012000,002100,000120,000201,100002)-16*w(012000,110100,001200,010110,000120,002001)
 -w(210000,003000,020010,000120,000201,100002)+w(210000,012000,011010,000120,000201,100002)+4*w(010200,011010,001020,200001,101001,010101)
 -w(210000,021000,002010,000120,000201,100002)+w(210000,003000,020100,000030,000201,100002)-3*w(210000,012000,011100,000030,000201,100002)
 -2*w(101100,000300,011010,010020,110001,002001)+w(210000,021000,002100,000030,000201,100002)-w(210000,021000,011010,000030,000201,100002)
 +6*w(020100,002100,011010,000210,101001,100011)-6*w(020010,011010,001110,100020,020001,100101)+1/3*w(210000,030000,002010,000030,000201,100002)
 -2*w(110100,002100,002010,200001,000201,100002)-2*w(100200,101010,010110,010020,020001,002001)-2*w(110010,020010,002010,200001,000201,100002)
 +2*w(110100,011010,002010,200001,000201,100002)+12*w(110010,101010,011010,110001,000201,100002)-4*w(002100,001200,110010,002010,010110,010101)
 +12*w(110100,101010,002010,110001,000201,100002)+8*w(210000,002010,001110,110001,000201,100002)+w(210000,002010,010020,110001,000201,100002)
 +w(210000,002100,001020,110001,000201,100002)+4*w(020100,011100,002010,000210,101001,100011)+8*w(210000,011010,001020,110001,000201,100002)
 -w(210000,003000,000120,110001,000201,100002)-w(210000,012000,000030,110001,000201,100002)+3*w(110010,002010,200001,110001,000201,100002)
 +w(210000,002010,100020,020001,000201,100002)-6*w(020010,002010,010110,100020,020001,100101)+2*w(210000,101010,001020,020001,000201,100002)
 -4*w(020100,020010,002010,000210,101001,100011)-w(210000,102000,000030,020001,000201,100002)-4*w(110100,002100,101010,101001,000201,100002)
 +4*w(110010,020010,101010,101001,000201,100002)+4*w(110100,101010,011010,101001,000201,100002)+4*w(200100,110010,000120,020001,011001,001011)
 +4*w(110100,101100,002010,101001,000201,100002)-3*w(210000,001200,002010,101001,000201,100002)-8*w(110100,110010,002010,101001,000201,100002)
 +6*w(010200,002010,010020,200001,101001,010101)-w(210000,002010,010110,101001,000201,100002)+2*w(020100,002100,001200,010020,101001,100011)
 +3*w(210000,002100,001110,101001,000201,100002)+2*w(210000,011010,001110,101001,000201,100002)+4*w(012000,101100,010200,010110,000120,002001)
 -2*w(210000,011010,010020,101001,000201,100002)+12*w(201000,000210,010020,101001,011001,010101)+2*w(210000,011100,001020,101001,000201,100002)
 -w(210000,020010,001020,101001,000201,100002)+w(210000,012000,000120,101001,000201,100002)+w(210000,021000,000030,101001,000201,100002)
 -2*w(020100,001200,011010,010020,101001,100011)-6*w(110010,011010,200001,101001,000201,100002)-3*w(110100,002010,200001,101001,000201,100002)
 +26*w(002100,001200,101010,011010,010110,010101)+4*w(110010,101010,110001,101001,000201,100002)-16*w(210000,001020,110001,101001,000201,100002)
 +7*w(110100,200010,002010,011001,000201,100002)-2*w(210000,002010,100110,011001,000201,100002)+2*w(210000,101010,001110,011001,000201,100002)
 +2*w(210000,002100,100020,011001,000201,100002)-4*w(020100,010200,002010,010020,101001,100011)-2*w(210000,011010,100020,011001,000201,100002)
 -6*w(210000,101010,010020,011001,000201,100002)-6*w(210000,101100,001020,011001,000201,100002)-2*w(210000,110010,001020,011001,000201,100002)
 +4*w(210000,102000,000120,011001,000201,100002)+2*w(020100,002100,010110,010020,101001,100011)+6*w(210000,111000,000030,011001,000201,100002)
 +6*w(020100,011010,010110,010020,101001,100011)-50*w(110100,101100,100200,002001,001101,001011)-18*w(110010,101010,200001,011001,000201,100002)
 +4*w(210000,001020,200001,011001,000201,100002)+10*w(101100,020010,001110,000210,110001,002001)-6*w(110100,002100,200010,002001,000201,100002)
 +16*w(011100,100110,100020,101001,011001,010101)+6*w(210000,001200,101010,002001,000201,100002)-4*w(300000,010110,000120,020001,011001,001011)

+2*w(020100,011100,001110,010020,101001,100011)+6*w(110100,200010,011010,002001,000201,100002)-4*w(002100,010200,011010,002010,100110,010101)
 -5*w(210000,100200,002010,002001,000201,100002)-6*w(210000,002100,100110,002001,000201,100002)+6*w(210000,011010,100110,002001,000201,100002)
 -4*w(021000,102000,000300,100020,001101,010011)-8*w(012000,011100,100200,010110,000120,002001)-7*w(021000,012000,001200,100020,100101,000111)
 -4*w(021000,002100,020010,100020,100101,000111)-16*w(021000,101100,011010,010110,001110,000111)-w(100200,001200,101010,010020,020001,002001)
 +8*w(201000,110100,001110,020001,001011,000111)-6*w(210000,101010,010110,002001,000201,100002)-8*w(210000,110010,001110,002001,000201,100002)
 -2*w(020100,020010,002010,000030,110001,100101)+5*w(210000,102000,000210,002001,000201,100002)-8*w(210000,011100,100020,002001,000201,100002)
 +7*w(030000,200100,002010,000210,100011,001002)+8*w(200100,110100,000030,020001,011001,001011)+8*w(030000,102000,100110,000210,100011,001002)
 -\14*w(030000,201000,001110,000210,100011,001002)-2*w(030000,002100,100200,100020,100011,001002)-4*w(030000,101100,001200,100020,100011,001002)
 +4*w(020100,002100,010200,001020,101001,100011)-10*w(210000,100200,001200,002001,001101,001011)+2*w(030000,102000,000300,100020,100011,001002)
 +24*w(201000,001110,000210,101001,011001,010101)+6*w(210000,110100,001020,002001,000201,100002)-12*w(011100,110010,011010,100020,020001,000111)
 +6*w(210000,111000,000120,002001,000201,100002)+4*w(002100,001200,020010,002010,100110,010101)-18*w(110100,101010,200001,002001,000201,100002)
 +4*w(210000,001110,200001,002001,000201,100002)-2*w(030000,010200,101010,100020,100011,001002)-6*w(102000,020100,010110,000030,101001,010101)
 +2*w(030000,100200,011010,100020,100011,001002)+2*w(030000,011100,100110,100020,100011,001002)-4*w(030000,020010,100110,100020,100011,001002)
 -2*w(030000,101100,010110,100020,100011,001002)+2*w(021000,100110,000210,100020,020001,002001)+4*w(030000,110010,010110,100020,100011,001002)
 +4*w(020100,011100,001200,001020,101001,100011)-8*w(201000,100110,000030,020001,011001,010101)+2*w(020100,011100,002010,000030,110001,100101)
 +6*w(300000,010200,000030,020001,011001,001011)-7*w(012000,010200,020010,100110,000120,002001)+3*w(210000,002100,002010,100101,000201,100002)
 -2*w(020100,001200,020010,001020,101001,100011)-3*w(210000,011010,002010,100101,000201,100002)+4*w(030000,110100,001110,100020,100011,001002)
 -4*w(030000,111000,000210,100020,100011,001002)-4*w(030000,110010,100110,010020,100011,001002)-3*w(210000,003000,001110,100101,000201,100002)
 -4*w(002100,000300,110010,011010,002010,010101)+8*w(030000,200010,010110,010020,100011,001002)-3*w(210000,012000,001020,100101,000201,100002)
 +2*w(030000,110100,100020,010020,100011,001002)+2*w(030000,101100,100200,001020,100011,001002)+8*w(201000,100020,000120,020001,011001,010101)
 -13*w(210000,002010,101001,100101,000201,100002)+3*w(030000,200100,001200,001020,100011,001002)-2*w(120000,012000,000120,000030,110001,010101)
 +2*w(300000,111000,100200,101001,000012,000003)-11/3*w(300000,201000,010200,101001,000012,000003)-11/3*w(300000,020100,200010,101001,000012,000003)
 -4*w(012000,011100,100110,000120,011001,100101)+2*w(300000,110100,110010,101001,000012,000003)-2*w(101100,010200,011010,010020,002001,100101)
 +2*w(300000,120000,100110,101001,000012,000003)-11/3*w(300000,210000,010110,101001,000012,000003)-7/3*w(300000,110100,200001,101001,000012,000003)
 +17/3*w(300000,200100,110001,101001,000012,000003)+16*w(201000,001200,000210,101001,011001,001101)-17/3*w(300000,200100,101100,011001,000012,000003)
 +17/3*w(300000,201000,100200,011001,000012,000003)+5*w(300000,110100,200010,011001,000012,000003)+2/3*w(300000,200100,110010,011001,000012,000003)
 -7/3*w(300000,210000,100110,011001,000012,000003)-7/3*w(300000,200100,200001,011001,000012,000003)+2/3*w(300000,200100,110100,002001,000012,000003)
 +3*w(120000,020010,001020,000030,110001,010101)-4*w(300000,210000,100200,002001,000012,000003)+11/3*w(300000,012000,200100,100101,000012,000003)
 -2*w(300000,102000,110100,100101,000012,000003)-2*w(300000,111000,101100,100101,000012,000003)+11/3*w(300000,201000,011100,100101,000012,000003)
 +11/3*w(300000,021000,200010,100101,000012,000003)+2*w(110100,001200,020010,002010,010020,001101)-2*w(300000,111000,110010,100101,000012,000003)
 -2*w(300000,120000,101010,100101,000012,000003)+11/3*w(300000,210000,011010,100101,000012,000003)+2*w(200010,020010,011010,000210,002001,010101)
 +2*w(200100,011100,002010,000210,002001,010101)+7/3*w(300000,111000,200001,100101,000012,000003)+4*w(200100,020010,002010,000210,002001,010101)

$-17/3*w(300000,201000,110001,100101,000012,000003)+2*w(300000,210000,101001,100101,000012,000003)-17/3*w(300000,102000,200100,010101,000012,000003)$
 $-17/3*w(300000,201000,101100,010101,000012,000003)-8*w(201000,000300,001110,101001,011001,001101)-5*w(300000,111000,200010,010101,000012,000003)$
 $+2*w(120000,011100,001020,000030,110001,010101)-2/3*w(300000,201000,110010,010101,000012,000003)+7/3*w(300000,210000,101010,010101,000012,000003)$
 $+7/3*w(300000,201000,200001,010101,000012,000003)+2/3*w(300000,111000,200100,001101,000012,000003)-2*w(200100,001200,011010,010020,002001,010101)$
 $+4*w(200100,010200,002010,010020,002001,010101)-2/3*w(300000,201000,110100,001101,000012,000003)-2*w(102000,000300,002010,100110,020001,001101)$
 $+8*w(300000,210000,101100,001101,000012,000003)+2/3*w(300000,201000,111000,000201,000012,000003)+2*w(012000,100200,011010,000120,011001,100101)$
 $+4*w(201000,011100,100110,011001,000201,001011)-4*w(300000,210000,102000,000201,000012,000003)+11/3*w(300000,021000,200100,100011,000012,000003)$
 $-4*w(300000,111000,110100,100011,000012,000003)+11/3*w(300000,201000,020100,100011,000012,000003)+4*w(200100,002100,010110,010020,002001,010101)$
 $+11/3*w(300000,030000,200010,100011,000012,000003)-4*w(300000,120000,110010,100011,000012,000003)-4*w(111000,011100,002010,000210,110001,000111)$
 $-16*w(110100,011100,001200,002010,010020,001101)+11/3*w(300000,210000,020010,100011,000012,000003)+7/3*w(300000,120000,200001,100011,000012,000003)$
 $+6*w(120000,011010,010020,000030,110001,010101)-11/3*w(300000,210000,110001,100011,000012,000003)-17/3*w(300000,111000,200100,010011,000012,000003)$
 $-17/3*w(300000,201000,110100,010011,000012,000003)+2*w(201000,100200,000030,020001,011001,001101)+6*w(200100,020100,002010,101001,000201,001011)$
 $+8*w(200010,020010,010110,010020,002001,010101)-5*w(300000,120000,200010,010011,000012,000003)+5/3*w(300000,210000,110010,010011,000012,000003)$
 $+7/3*w(300000,210000,200001,010011,000012,000003)-6*w(201000,100200,010020,020001,011001,000021)+2/3*w(300000,120000,200100,001011,000012,000003)$
 $+6*w(100200,001200,002010,101001,011001,100101)+22/3*w(300000,210000,110100,001011,000012,000003)-2/3*w(300000,120000,201000,000111,000012,000003)$
 $+8*w(120000,110010,001110,010101,100011,001011)-22/3*w(300000,210000,111000,000111,000012,000003)-10/3*w(300000,210000,120000,000021,000012,000003)$
 $+7/3*w(300000,111000,200100,100002,000012,000003)+7/3*w(300000,201000,110100,100002,000012,000003)+7/3*w(300000,120000,200010,100002,000012,000003)$
 $+7/3*w(300000,210000,110010,100002,000012,000003)+5/3*w(300000,210000,200001,100002,000012,000003)-4*w(002100,010200,001020,200001,110001,010011)$
 $+4*w(010200,011010,001020,200001,110001,001101)-29/3*w(300000,201000,200100,010002,000012,000003)-16/3*w(300000,210000,200010,010002,000012,000003)$
 $-6*w(110100,002100,010200,002010,010020,001101)+13/3*w(300000,210000,200100,001002,000012,000003)-13/3*w(300000,210000,201000,000102,000012,000003)$
 $-4*w(020010,011010,100110,010110,110001,001011)-20/3*w(030000,020010,101010,000030,110001,000111)-10*w(201000,100110,000120,020001,011001,001101)$
 $+8/3*w(030000,101100,011010,000030,110001,000111)-12*w(020100,002010,100110,010110,110001,001011)-4/3*w(030000,110010,011010,000030,110001,000111)$
 $+2*w(102000,101100,010200,010110,011001,000021)+2*w(020100,100200,002010,001110,110001,001011)-6*w(030000,110100,002010,000030,110001,000111)$
 $-6*w(120000,000300,002010,001110,110001,001011)-8/3*w(030000,102000,010110,000030,110001,000111)-12*w(020100,002100,100110,001110,110001,001011)$
 $-12*w(020100,011010,100110,001110,110001,001011)+4*w(100110,001020,200001,020001,011001,100101)+6*w(030000,111000,001110,000030,110001,000111)$
 $+2*w(200100,002100,010200,001020,002001,010101)+8*w(200010,020010,110001,101001,000201,001011)+4*w(200100,011100,001200,001020,002001,010101)$
 $-2/3*w(030000,021000,100020,000030,110001,000111)-20/3*w(030000,111000,010020,000030,110001,000111)-8*w(201000,000210,100020,020001,011001,001101)$
 $-w(120000,003000,000210,000030,110001,010101)-w(200100,001200,020010,001020,002001,010101)+4*w(020100,101100,002010,000210,110001,001011)$
 $+2*w(030000,001110,001020,200001,110001,000111)-4*w(200100,010200,011010,001020,002001,010101)+6*w(120000,001200,002010,000210,110001,001011)$
 $-w(030000,011010,000210,100020,002001,100101)-2*w(030000,010020,001020,200001,110001,000111)-2*w(030000,002010,000120,200001,110001,000111)$
 $+8*w(020100,110010,002010,000210,110001,001011)-4*w(120000,002010,010110,000210,110001,001011)-4*w(002100,100200,002010,100110,020001,010011)$
 $+6*w(010200,002010,010020,200001,110001,001101)-6*w(120000,002100,001110,000210,110001,001011)-8*w(120000,011010,001110,000210,110001,001011)$

+8*w(200100,011100,010110,001020,002001,010101)+2*w(200100,020010,010110,001020,002001,010101)-2*w(020100,002100,001200,100020,110001,001011)
 -4*w(020100,001200,011010,100020,110001,001011)+2*w(101100,002100,001200,101010,020001,000111)+8*w(101100,001200,101010,011010,020001,000111)
 -4*w(120000,002010,110001,100101,100011,000111)-4*w(210000,020100,010110,000030,011001,001011)+14*w(120000,001020,000120,110001,020001,100011)
 +12*w(002100,020010,002010,100110,010110,010101)+16*w(120000,011010,101001,100101,100011,000111)+4*w(020100,101010,000030,110001,020001,100011)
 -10*w(101100,011100,000210,010020,110001,002001)+6*w(210000,030000,000210,000030,011001,001011)+4*w(120000,101010,011001,100101,100011,000111)
 +4*w(020010,002010,100110,010020,020001,100101)+4*w(120000,101100,002001,100101,100011,000111)+8*w(120000,110010,002001,100101,100011,000111)
 +40*w(201000,010110,000120,101001,011001,010101)+4*w(110100,000300,002010,200001,011001,001011)+4*w(120000,200001,002001,100101,100011,000111)
 +10*w(300000,001200,000120,020001,011001,001011)-8*w(100200,020010,100020,010020,020001,002001)-8*w(110100,001200,001110,200001,011001,001011)
 +10*w(012000,010200,110010,010110,000120,002001)-16*w(120000,101010,011010,010101,100011,000111)-4*w(120000,101100,002010,010101,100011,000111)
 +6*w(002100,100200,011010,002010,010110,010101)-8*w(120000,110010,002010,010101,100011,000111)+10*w(101100,010200,001110,010020,110001,002001)
 +4*w(110100,002100,000210,200001,011001,001011)-2*w(020100,002100,000300,002010,101001,100011)-2*w(020100,000300,011010,002010,101001,100011)
 -12*w(102000,001110,000210,110001,101001,010101)+4*w(011100,200010,000120,101001,011001,010101)+4*w(120000,102000,001110,010101,100011,000111)
 -12*w(110010,020010,000210,200001,011001,001011)-18*w(020100,101010,100020,001020,020001,010101)+8*w(110100,020100,101010,002010,000120,010002)
 -4*w(011100,000300,110010,101010,002001,001101)-10*w(002100,100200,001200,101010,002001,010101)+4*w(020010,101010,100110,001020,020001,010101)
 -7/3*w(120000,030000,010110,010020,000030,001011)-12*w(111000,001200,011010,001110,110001,000111)-6*w(111000,010200,002010,001110,110001,000111)
 -4*w(200010,101010,110001,020001,000201,001011)-w(101100,010200,020010,001020,002001,100101)-4*w(100110,010020,110001,101001,011001,100101)
 -8*w(210000,111000,001020,010101,000201,001011)-2/3*w(120000,030000,010200,001020,000030,001011)+2*w(012000,020100,100020,000120,011001,100101)
 +14*w(011100,100200,001200,101010,002001,001101)-13*w(020010,101010,100020,010020,020001,010101)-12*w(200100,001110,010020,101001,011001,010101)
 -4*w(110100,011100,002010,010110,010020,001101)-8*w(120000,021000,020100,000120,000030,001011)-20*w(200100,010110,001020,101001,011001,010101)
 +12*w(101100,011100,010200,001020,002001,100101)+2/3*w(120000,030000,011100,000120,000030,001011)-16*w(100110,001110,110001,101001,011001,100101)
 +4*w(110100,011100,002100,110010,000030,010002)+4*w(201000,011100,002100,010200,001011,000111)-6*w(020010,101010,001110,100020,020001,010101)
 +6*w(102000,001200,101010,000210,020001,001101)-6*w(110100,020100,002100,101010,000030,010002)-12*w(110100,101100,011100,011010,000030,010002)
 +2*w(201000,020100,000120,110001,011001,000021)-28*w(111000,100110,000120,101001,011001,010101)-8*w(011100,100110,200001,110001,011001,000021)
 -4*w(110100,011100,110010,011010,000030,010002)+2*w(030000,010110,100020,010020,002001,100101)+8*w(201000,101100,001200,011001,000201,001011)
 -8*w(111000,011100,010020,000120,110001,010011)+8*w(110100,101100,020010,011010,000030,010002)+8*w(110100,020100,101010,011010,000030,010002)
 -4*w(012000,110100,001110,000120,011001,100101)-6*w(110100,020100,101100,002010,000030,010002)-\6*w(020010,002010,100110,100020,020001,010101)
 -6*w(021000,100200,000030,101001,011001,100101)-7*w(201000,002100,001200,000300,002001,001101)-2*w(300000,001020,110001,020001,000201,001011)
 -8*w(111000,000210,100020,101001,011001,010101)-8*w(102000,100110,010110,001110,020001,001101)-14*w(200010,020010,000120,101001,011001,010101)
 -20*w(200100,011010,000120,101001,011001,010101)-7/3*w(120000,030000,020010,000120,000030,001011)-6*w(201000,000300,101010,020001,011001,000021)
 +12*w(111000,020010,010020,000120,110001,010011)+4*w(102000,011100,100200,010110,011001,000021)+4*w(120000,101100,001110,010101,100011,001011)
 +2*w(111000,002100,010200,000030,110001,010011)-4*w(002100,010200,200010,020010,002001,000111)-4*w(200100,011100,002100,101001,000201,001011)
 +4*w(020010,011010,000030,200001,110001,010101)+4*w(111000,011100,001200,000030,110001,010011)-2*w(111000,012000,000300,000030,110001,010011)

+6*w(201000,001200,100110,020001,011001,000021)+12*w(200100,011100,000030,101001,011001,010101)+8*w(201000,010200,000120,101001,011001,001101)
 +42*w(021000,100110,000120,101001,011001,100101)+2*w(002100,100200,110010,020010,002001,000111)+4*w(012000,110010,010110,000120,011001,100101)
 -4*w(030000,101010,010110,001020,110001,000111)-4*w(002100,100200,100020,101001,011001,010101)+4*w(111000,010200,011010,000030,110001,010011)
 -12*w(030000,101100,001110,001020,110001,000111)-4*w(030000,110010,001110,001020,110001,000111)+5*w(030000,102000,000210,001020,110001,000111)
 -16*w(102000,001200,100110,001110,020001,001101)+8*w(200100,000030,110001,101001,011001,010101)-4*w(111000,011100,010110,000030,110001,010011)
 +2*w(210000,002010,200001,010101,000201,001011)+5*w(030000,020010,100020,001020,110001,000111)+4*w(021000,020100,101010,000210,101001,000021)
 -2*w(021000,110100,011010,000210,101001,000021)+4*w(111000,002100,010110,001110,110001,000111)+4*w(200100,000300,011010,002010,002001,010101)
 +4*w(030000,101100,010020,001020,110001,000111)+8*w(030000,110010,010020,001020,110001,000111)+8*w(200100,001200,002010,010110,002001,010101)
 -6*w(100200,020010,001020,101001,011001,100101)+8*w(011100,200010,100110,020001,011001,000021)+4*w(201000,100110,010110,020001,011001,000021)
 -12*w(200100,002100,001200,001110,002001,010101)+4*w(030000,101010,011010,000120,110001,000111)-2*w(030000,101100,002010,000120,110001,000111)
 +2*w(002100,200010,000210,101001,011001,010101)+18*w(201000,020100,002100,001200,001011,000111)-4*w(200100,001200,011010,001110,002001,010101)
 +4*w(030000,110010,002010,000120,110001,000111)-10*w(010200,200010,002010,001110,020001,001101)+2*w(030000,102000,001110,000120,110001,000111)
 -6*w(111000,020100,010020,000030,110001,010011)-8*w(011100,200010,110010,011001,000201,001011)-2*w(210000,002100,100020,020001,000201,001011)
 +4*w(020010,002010,000120,200001,110001,010101)-4*w(030000,102000,010020,000120,110001,000111)+12*w(011100,100200,100020,101001,011001,001101)
 +6*w(201000,100200,001110,020001,011001,000021)+8*w(201000,010200,101010,011001,000201,001011)-12*w(100200,011010,010020,101001,011001,100101)
 +2*w(111000,003000,001200,000210,110001,000111)+8*w(111000,002100,011010,000210,110001,000111)-4*w(030000,111000,001020,000120,110001,000111)
 +4/3*w(030000,101100,002100,000030,110001,000111)+16*w(002100,010110,001110,200001,110001,010011)-4*w(200100,020010,011010,101001,000201,001011)
 +4*w(200100,010200,002010,001110,002001,010101)-6*w(201000,101100,000210,020001,011001,000021)+8*w(200100,002100,010110,001110,002001,010101)
 +2/3*w(030000,003000,100200,000030,110001,000111)+8*w(200100,011010,010110,001110,002001,010101)-6*w(020100,001200,002010,100110,110001,001011)
 -8*w(111000,100110,000030,110001,011001,010101)-2/3*w(030000,102000,001200,000030,110001,000111)+2*w(012000,020010,100110,000120,011001,100101)
 +8*w(102000,000300,101010,001110,020001,001101)-2/3*w(300000,120000,110010,010020,000012,000003)+10/3*w(300000,210000,020010,010020,000012,000003)
 -1/3*w(300000,030000,200100,001020,000012,000003)+2/3*w(300000,120000,110100,001020,000012,000003)+8*w(201000,010110,000210,101001,011001,001101)
 +3*w(300000,210000,020100,001020,000012,000003)+1/3*w(300000,030000,201000,000120,000012,000003)-2/3*w(300000,120000,111000,000120,000012,000003)
 -3*w(300000,210000,021000,000120,000012,000003)-10/9*w(300000,210000,030000,000030,000012,000003)+2*w(200100,002100,011010,000210,002001,010101)
 +10*w(021000,000210,100020,101001,011001,100101)-4/3*w(300000,101100,011100,200001,000012,000003)-2/3*w(300000,012000,100200,200001,000012,000003)
 +2/3*w(300000,102000,010200,200001,000012,000003)-4/3*w(300000,110010,020010,200001,000012,000003)+4/3*w(300000,020100,101010,200001,000012,000003)
 -4/3*w(300000,110100,011010,200001,000012,000003)-4/3*w(300000,021000,100110,200001,000012,000003)+8*w(111000,100020,000120,110001,011001,010101)
 +4/3*w(300000,111000,010110,200001,000012,000003)-2/3*w(300000,030000,100020,200001,000012,000003)+2/3*w(300000,120000,010020,200001,000012,000003)
 +8*w(002100,011010,000210,200001,110001,010011)-4*w(020010,001110,001020,200001,110001,010101)+4*w(201000,012000,010200,001200,001011,000111)
 +4*w(011100,200010,000210,101001,011001,001101)+11/3*w(300000,200010,020010,110001,000012,000003)-4*w(101100,011100,010110,010020,002001,100101)
 -2*w(300000,110100,101010,110001,000012,000003)+8*w(002100,001200,010020,200001,110001,010011)+11/3*w(300000,200100,011010,110001,000012,000003)
 +2*w(300000,111000,100110,110001,000012,000003)-11/3*w(300000,201000,010110,110001,000012,000003)+2*w(300000,120000,100020,110001,000012,000003)

$-11/3*w(300000,210000,010020,110001,000012,000003)-7/3*w(300000,110010,200001,110001,000012,000003)+4*w(110100,010200,011010,002010,010020,001101)$
 $-5*w(300000,200010,110010,020001,000012,000003)+8*w(100200,011010,001110,101001,011001,100101)-17/3*w(300000,200100,101010,020001,000012,000003)$
 $+17/3*w(300000,201000,100110,020001,000012,000003)-4*w(010200,101010,002010,100110,020001,001101)+5/3*w(300000,210000,100020,020001,000012,000003)$
 $-7/3*w(300000,200010,200001,020001,000012,000003)-2*w(300000,110100,101100,101001,000012,000003)+11/3*w(300000,200100,011100,101001,000012,000003)$
 $+2/3*w(120000,030000,002100,000210,000030,001011)-12*w(200100,001200,110010,011001,010011,001011)-8*w(101100,011100,101010,011010,100101,000102)$
 $+7/3*w(111000,003000,100200,000300,002001,000111)-4*w(102000,000300,011010,100020,020001,001101)-8*w(200100,010200,101010,011001,010011,001011)$
 $+12*w(200100,100200,011010,011001,010011,001011)-8*w(101100,020010,101010,011010,100101,000102)-16*w(101100,011100,110010,002010,100101,000102)$
 $+8*w(002100,110010,100110,010110,002001,010101)-4*w(101100,110010,020010,002010,100101,000102)+4*w(100200,020010,011010,001110,002001,100101)$
 $+12*w(030000,101010,002010,100110,100101,000102)-14*w(030000,200010,002010,001110,100101,000102)+6*w(030000,002100,101010,100020,100101,000102)$
 $-4*w(030000,101010,011010,100020,100101,000102)+2*w(120000,030000,011010,000210,000030,001011)-8*w(300000,001020,000120,020001,011001,010101)$
 $-12*w(011100,100200,101010,010110,002001,001101)-8*w(200010,110010,000030,020001,011001,010101)-2*w(030000,101100,002010,100020,100101,000102)$
 $+8*w(030000,110010,002010,100020,100101,000102)-5*w(120000,020100,011100,010020,000030,001011)+12*w(111000,011010,010110,000120,110001,010011)$
 $-6*w(030000,003000,100110,100020,100101,000102)+2*w(030000,102000,001110,100020,100101,000102)+3*w(030000,002100,200010,001020,100101,000102)$
 $+5*w(120000,021000,010200,010020,000030,001011)-4*w(030000,101100,101010,001020,100101,000102)+4*w(030000,110010,101010,001020,100101,000102)$
 $-8*w(030000,200010,011010,001020,100101,000102)+9*w(030000,200100,002010,001020,100101,000102)+2*w(030000,102000,100110,001020,100101,000102)$
 $-20*w(300000,000300,011010,011001,010011,001011)+16*w(200100,011100,100110,011001,010011,001011)+16*w(011100,001200,200010,010110,002001,001101)$
 $+16*w(200100,020010,100110,011001,010011,001011)-6*w(030000,201000,001110,001020,100101,000102)-8*w(200100,101100,010110,011001,010011,001011)$
 $-2*w(110100,020010,002010,010110,010020,001101)+20*w(300000,001200,010110,011001,010011,001011)-8*w(111000,011100,001110,000120,110001,010011)$
 $-3*w(111000,102000,001200,000300,002001,000111)-2*w(111000,002100,000300,110010,002001,000111)-16*w(200100,110100,001110,011001,010011,001011)$
 $-3*w(030000,003000,200010,000120,100101,000102)+2*w(030000,102000,101010,000120,100101,000102)-3*w(030000,201000,002010,000120,100101,000102)$
 $+5/3*w(030000,003000,200100,000030,100101,000102)-2*w(030000,102000,101100,000030,100101,000102)+8*w(200100,101010,000030,020001,011001,010101)$
 $+5/3*w(030000,201000,002100,000030,100101,000102)-4/3*w(030000,012000,200010,000030,100101,000102)+4*w(002100,001200,200010,010110,002001,010101)$
 $+2*w(102000,010200,020010,100110,011001,000021)+4*w(110100,101100,002010,010110,010020,010002)-4*w(110100,110010,002010,010110,010020,010002)$
 $+6*w(101100,011100,002010,200001,100101,000102)+w(030000,002010,100020,200001,100101,000102)+2*w(030000,101010,001020,200001,100101,000102)$
 $-2*w(100200,020010,002010,010110,002001,100101)-24*w(101100,002100,101010,110001,100101,000102)+8*w(101100,101010,011010,110001,100101,000102)$
 $+10*w(102000,110010,001110,000210,020001,001101)+12*w(101100,110010,002010,110001,100101,000102)+16*w(101010,011010,200001,110001,100101,000102)$
 $+16*w(101100,002010,200001,110001,100101,000102)+8*w(110100,011100,101010,001110,010020,010002)-8*w(011100,100200,011010,100110,002001,001101)$
 $+18*w(110100,020010,101010,001110,010020,010002)-20*w(110100,101100,011010,001110,010020,010002)+8*w(111000,000300,002010,100110,002001,010101)$
 $-4*w(110100,110010,011010,001110,010020,010002)-4*w(120000,101010,001110,000030,020001,010101)-8*w(300000,010020,000030,020001,011001,010101)$
 $-6*w(012000,110100,001200,000030,011001,100101)+12*w(200010,000030,200001,020001,011001,010101)-10*w(101100,200010,002010,020001,100101,000102)$
 $-4*w(021000,000300,002010,100110,002001,100101)-4*w(110100,011100,002100,100020,010020,010002)+28*w(011100,010200,101010,100110,002001,001101)$
 $+16*w(101100,011100,101010,101001,100101,000102)-8*w(110100,011100,011010,100020,010020,010002)+12*w(110100,020010,011010,100020,010020,010002)$

-2*w(110100,020100,002010,100020,010020,010002)-8*w(110100,101100,002100,001200,001020,010002)-2*w(110100,002100,010200,101010,001020,010002)
 +12*w(300000,010200,001110,011001,010011,001011)+4*w(200010,010110,001110,101001,011001,010101)-4*w(120000,002010,100110,000030,020001,010101)
 +6*w(110100,001200,020010,101010,001020,010002)+12*w(110100,002100,100200,011010,001020,010002)+24*w(110100,101100,001200,011010,001020,010002)
 +16*w(011100,001200,110010,100110,002001,001101)-12*w(300000,011100,000210,011001,010011,001011)-w(030000,110010,000210,001020,002001,100101)
 +8*w(110100,001200,110010,011010,001020,010002)-4*w(110100,010200,101010,011010,001020,010002)+7*w(100200,010200,011010,002010,002001,100101)
 +12*w(300000,020010,000210,011001,010011,001011)+4*w(200100,020100,100020,011001,010011,001011)-6*w(110100,011100,100200,002010,001020,010002)
 -4*w(110100,101100,010200,002010,001020,010002)+16*w(200100,110100,010020,011001,010011,001011)+2*w(002100,010200,101010,100110,002001,010101)
 -16/3*w(030000,201000,000030,101001,100101,000102)+26*w(101100,002100,200001,101001,100101,000102)-8*w(201000,010200,010020,110001,011001,000021)
 +12*w(300000,010200,010020,011001,010011,001011)-4*w(110100,010200,110010,002010,001020,010002)-4*w(102000,101010,010110,000210,020001,001101)
 -4*w(200010,011010,000210,101001,011001,010101)-12*w(200100,002010,000210,101001,011001,010101)-4*w(300000,020100,000120,011001,010011,001011)
 +7*w(110100,100200,020010,002010,001020,010002)-10*w(011100,002100,100200,100110,002001,001101)+4*w(110100,011100,002100,100110,001020,010002)
 -6*w(110100,002100,020010,100110,001020,010002)-8*w(110100,011100,011010,100110,001020,010002)+w(030000,101100,000210,001020,002001,100101)
 +4*w(110100,020010,011010,100110,001020,010002)+2*w(110100,020100,002010,100110,001020,010002)-12*w(110100,101100,002100,010110,001020,010002)
 +7*w(120000,101010,001020,000120,020001,010101)-8*w(110100,002100,110010,010110,001020,010002)+8*w(201000,002100,100200,011001,000201,001011)
 +4*w(002100,110010,020010,001110,110001,000111)+4*w(110100,020010,101010,010110,001020,010002)-2*w(200100,002010,200001,020001,000201,001011)
 +12*w(110100,110010,011010,010110,001020,010002)-4*w(002100,001200,110010,100110,002001,010101)-4*w(110100,101100,011100,001110,001020,010002)
 +8*w(110100,011100,110010,001110,001020,010002)-2*w(030000,100200,001110,001020,002001,100101)-16*w(110100,101100,020010,001110,001020,010002)
 +4*w(201000,010200,000300,002010,002001,001101)-6*w(110100,020100,101010,001110,001020,010002)+2*w(120000,002010,100020,000120,020001,010101)
 -4*w(012000,011100,100200,000030,011001,100101)-4*w(002100,000300,200010,011010,002001,010101)+4*w(110100,020100,002100,100020,001020,010002)
 -8*w(110100,011100,020010,100020,001020,010002)+2*w(030000,100110,010110,001020,002001,100101)+4*w(110100,020100,011010,100020,001020,010002)
 -12*w(110100,101100,011100,010020,001020,010002)+w(120000,100020,010020,001020,020001,010101)-20*w(100110,100020,020001,101001,011001,100101)
 -8*w(110100,011100,110010,010020,001020,010002)+4*w(110100,101100,020010,010020,001020,010002)-24*w(200010,010110,010020,101001,011001,010101)
 -4*w(011100,000300,200010,011010,002001,001101)+12*w(110100,110010,020010,010020,001020,010002)+6*w(110100,020100,101010,010020,001020,010002)
 +4*w(111000,012000,000210,000120,110001,010011)+8*w(030000,001200,001110,200001,100011,001011)-2*w(120000,001110,100020,001020,020001,010101)
 -8*w(110100,011100,002100,101010,000120,010002)-6*w(110100,002100,020010,101010,000120,010002)-w(030000,001200,100110,001020,002001,100101)
 -12*w(110100,101100,002100,011010,000120,010002)-8*w(110100,002100,110010,011010,000120,010002)+2*w(002100,000300,110010,101010,002001,010101)
 +2*w(110100,101100,020010,002010,000120,010002)-4*w(100200,001020,110001,101001,011001,100101)+4*w(012000,110100,010020,000120,011001,100101)
 -38*w(120000,011100,011010,010110,001110,000021)+4*w(200100,020100,020010,001020,010011,001011)-14*w(201000,002100,010200,000210,002001,001101)
 +8*w(120000,020100,002010,010110,001110,000021)+2*w(030000,101010,010110,000120,002001,100101)-w(120000,003000,002100,010200,000210,000021)
 +w(120000,012000,000300,020010,000030,001011)+8*w(111000,010200,010020,001020,110001,010011)-8*w(200100,001200,011010,110001,010011,001011)
 -w(120000,003000,011100,001200,000210,000021)+8*w(120000,012000,002100,001200,000210,000021)+14*w(200100,010200,002010,110001,010011,001011)
 -3*w(120000,012000,003000,000300,000210,000021)+8*w(200100,002100,010110,110001,010011,001011)+8*w(020100,011100,110010,020010,000030,001011)

$-4*w(021000,011010,100110,000210,002001,100101)+2*w(102000,011100,000210,100020,020001,001101)-2*w(120000,020100,002100,002010,000210,000021)$
 $+16*w(201000,010200,010110,001110,002001,001101)-3*w(120000,012000,010200,002010,000210,000021)+2*w(120000,021000,001200,002010,000210,000021)$
 $-4*w(120000,011100,020010,002010,000210,000021)-2*w(030000,011010,100110,000120,002001,100101)+4*w(120000,020100,011010,002010,000210,000021)$
 $+6*w(120000,020100,001200,011010,000030,001011)-16*w(200010,020010,010110,110001,010011,001011)-16*w(200100,011010,010110,110001,010011,001011)$
 $-20*w(200100,011100,001110,110001,010011,001011)-16*w(101100,011100,001200,200010,002001,000102)-4*w(101100,011100,100200,101010,002001,000102)$
 $-2*w(101100,010200,110010,101010,002001,000102)-4*w(002100,200010,020010,000210,002001,010101)-6*w(300000,020100,000030,020001,010011,001011)$
 $-3*w(101100,010200,200010,011010,002001,000102)+19*w(120000,012000,011010,010110,000210,000021)-3*w(120000,101010,010020,000030,020001,010101)$
 $-4*w(200010,010110,200001,020001,010011,001011)-6*w(120000,021000,000300,011010,000030,001011)-4*w(120000,021000,002010,010110,000210,000021)$
 $-2*w(120000,003000,020100,001110,000210,000021)-6*w(200100,010020,200001,020001,010011,001011)+2*w(021000,002100,100110,000210,002001,100101)$
 $+6*w(101100,100200,110010,011010,002001,000102)+8*w(200010,100020,010020,020001,011001,010101)+6*w(120000,012000,011100,001110,000210,000021)$
 $-4*w(101100,110010,020010,100110,002001,000102)+10*w(101100,011100,200010,010110,002001,000102)+12*w(102000,010200,001110,100020,020001,001101)$
 $+2*w(101100,200010,020010,010110,002001,000102)-2*w(120000,021000,002100,001110,000210,000021)+12*w(111000,100110,010110,001110,002001,010101)$
 $+4*w(120000,012000,020010,001110,000210,000021)-2*w(120000,010200,020010,011010,000030,001011)-8*w(120000,021000,011010,001110,000210,000021)$
 $-8*w(030000,200010,100110,001110,002001,000102)+2*w(030000,200010,101010,000210,002001,000102)-4*w(120000,030000,002010,001110,000210,000021)$
 $+2*w(030000,002100,100110,000120,002001,100101)-4*w(200010,100110,110001,020001,010011,001011)+8*w(200100,100020,110001,020001,010011,001011)$
 $+3*w(030000,001200,200010,100020,002001,000102)-2*w(030000,100200,101010,100020,002001,000102)-6*w(020100,011100,002100,020010,100020,000021)$
 $+14*w(020100,011100,020010,011010,100020,000021)-2*w(030000,101100,100110,100020,002001,000102)-6*w(030000,110010,100110,100020,002001,000102)$
 $+3*w(030000,200010,010110,100020,002001,000102)+w(030000,200100,001110,100020,002001,000102)+w(030000,201000,000210,100020,002001,000102)$
 $+7*w(021000,100200,002010,000210,002001,100101)-2*w(001200,002010,010110,200001,011001,100101)-6*w(020100,011100,002100,110010,010020,000021)$
 $+2/3*w(120000,030000,000300,002010,000030,001011)-8*w(120000,002100,001200,020010,010020,000021)+4*w(102000,001200,010110,100020,020001,001101)$
 $+8/3*w(120000,003000,000300,020010,010020,000021)-6*w(120000,020100,002100,010110,000030,001011)-6*w(020100,011100,020010,101010,010020,000021)$
 $-2*w(300000,000120,110001,020001,010011,001011)+16*w(200010,100110,001020,020001,011001,010101)-w(030000,100200,200010,001020,002001,000102)$
 $-6*w(200100,002100,010200,101001,010011,001011)-w(030000,100200,002010,000120,002001,100101)-16*w(020100,101100,011100,011010,010020,000021)$
 $+w(030000,200100,100110,001020,002001,000102)-w(030000,101100,200010,000120,002001,000102)-12*w(200100,011100,001200,101001,010011,001011)$
 $+3*w(030000,200010,110010,000120,002001,000102)+w(030000,200100,101010,000120,002001,000102)+2*w(030000,201000,100110,000120,002001,000102)$
 $-2*w(021000,001200,101010,000210,002001,100101)-w(030000,200100,101100,000030,002001,000102)+14*w(020100,011100,110010,011010,010020,000021)$
 $+11*w(020100,101100,020010,011010,010020,000021)-8*w(200100,100020,001020,020001,011001,010101)+6*w(201000,011100,000300,001110,002001,001101)$
 $+12*w(200100,001200,020010,101001,010011,001011)+6*w(111000,000300,101010,001110,002001,010101)+6*w(120000,021000,001200,010110,000030,001011)$
 $+25*w(020100,110010,020010,011010,010020,000021)-4*w(120000,011100,010200,002010,010020,000021)-16*w(200100,011100,010110,101001,010011,001011)$
 $+4*w(012000,110100,010110,000030,011001,100101)-w(030000,001200,101010,000120,002001,100101)-8*w(120000,010200,020010,002010,010020,000021)$
 $+4*w(010200,110010,002010,100020,020001,001101)+2*w(120000,011100,020010,010110,000030,001011)+8*w(200100,020100,001110,101001,010011,001011)$
 $-8*w(120000,020100,011010,010110,000030,001011)-14*w(201000,010200,001200,001110,002001,001101)+4*w(120000,020100,002010,010110,010020,000021)$

$-4*w(120000,020100,011100,001110,000030,001011)-8*w(021000,100110,010110,001110,002001,100101)+4*w(120000,012000,010200,001110,010020,000021)$
 $-10*w(002100,100200,110010,001110,002001,010101)-2*w(101100,011100,020010,000120,002001,100101)-4*w(201000,100110,020001,101001,000201,001011)$
 $+16*w(120000,011100,020010,001110,010020,000021)-2*w(102000,020100,001200,100110,011001,000021)+4*w(120000,021000,010200,001110,000030,001011)$
 $-10/3*w(030000,201000,100200,000030,002001,000102)-2*w(200100,020100,010020,101001,010011,001011)+2/3*w(030000,110100,200010,000030,002001,000102)$
 $+7*w(101100,002100,100200,200001,002001,000102)-8*w(200100,001200,110001,101001,010011,001011)-4/3*w(120000,030000,001200,001110,000030,001011)$
 $+w(101100,010200,101010,200001,002001,000102)-4*w(200100,010110,110001,101001,010011,001011)-2*w(120000,011010,100020,000030,020001,010101)$
 $-16*w(200100,100110,020001,101001,010011,001011)+16*w(011100,110010,100110,010110,002001,001101)-6*w(101100,110010,010110,200001,002001,000102)$
 $-2*w(030000,100110,100020,200001,002001,000102)-w(030000,200010,000120,200001,002001,000102)+2*w(012000,020100,100110,000030,011001,100101)$
 $-3*w(101100,001200,200010,110001,002001,000102)-4*w(101100,100200,101010,110001,002001,000102)-6*w(002100,010200,200010,001110,002001,010101)$
 $-4*w(021000,001200,100110,001110,002001,100101)+8*w(101100,200010,010110,110001,002001,000102)-4*w(101100,100110,200001,110001,002001,000102)$
 $+8*w(111000,001200,011010,000120,110001,010011)-2*w(120000,030000,010110,001110,000030,001011)+4*w(111000,010200,002010,000120,110001,010011)$
 $-6*w(101100,200010,100110,020001,002001,000102)+6*w(201000,000300,011010,010110,002001,001101)-5*w(101100,010200,200010,101001,002001,000102)$
 $-4*w(120000,012000,020100,000210,000030,001011)-4*w(120000,021000,011100,000210,000030,001011)+2*w(101100,100200,200010,011001,002001,000102)$
 $-8*w(101100,011100,002100,101010,100101,000102)-8*w(111000,002100,010110,000120,110001,010011)-16*w(200010,101010,000120,020001,011001,010101)$
 $-2*w(110100,101100,100020,001020,020001,010002)-4*w(002100,010200,110010,100020,002001,010101)+3*w(030000,200010,101010,000120,011001,000102)$
 $+3*w(021000,010200,001110,100020,002001,100101)+6*w(110100,110010,100020,001020,020001,010002)-2*w(210000,010110,100020,001020,020001,010002)$
 $+w(110100,200010,010020,001020,020001,010002)+4*w(020010,101010,000030,200001,020001,010101)-2*w(210000,100110,010020,001020,020001,010002)$
 $-4*w(110100,200010,002010,000120,020001,010002)+2*w(210000,002010,100110,000120,020001,010002)+12*w(110100,011100,011010,001110,010020,001101)$
 $+2*w(210000,101010,001110,000120,020001,010002)+4*w(200100,011100,011010,000030,011001,010101)+2*w(210000,011010,100020,000120,020001,010002)$
 $+2*w(210000,101010,010020,000120,020001,010002)-4*w(201000,003000,100200,000210,010101,001002)-2*w(201000,102000,001200,000210,010101,001002)$
 $+4*w(210000,110010,001020,000120,020001,010002)-16*w(201000,020100,001110,000210,002001,001101)+2*w(110100,101100,101010,000030,020001,010002)$
 $-12*w(200100,011100,001200,011010,010011,001011)+4*w(110100,110010,101010,000030,020001,010002)-2/3*w(030000,101100,200010,000030,011001,000102)$
 $+7/3*w(030000,200010,110010,000030,011001,000102)+2*w(111000,002100,000300,100020,002001,010101)+4*w(001200,020010,001020,200001,011001,100101)$
 $+3*w(110100,200010,011010,000030,020001,010002)+w(020010,100020,001020,200001,020001,010101)-w(210000,100200,002010,000030,020001,010002)$
 $+4*w(021000,001200,010110,100020,002001,100101)-16/3*w(030000,201000,100110,000030,011001,000102)-4*w(101100,001200,101010,200001,011001,000102)$
 $+2*w(030000,110010,010020,000120,002001,100101)+4*w(210000,011010,100110,000030,020001,010002)-7*w(101100,100200,002010,200001,011001,000102)$
 $+10*w(101100,002100,100110,200001,011001,000102)+4*w(210000,101010,010110,000030,020001,010002)-2*w(102000,100110,010110,010020,020001,001101)$
 $+2*w(210000,101100,001110,000030,020001,010002)-4*w(200100,020100,001200,002010,010011,001011)+6*w(201000,020010,010110,000210,002001,001101)$
 $-w(210000,102000,000210,000030,020001,010002)+3*w(210000,020010,100020,000030,020001,010002)+4*w(200100,020010,011010,000030,011001,010101)$
 $+6*w(210000,110010,010020,000030,020001,010002)+7*w(120000,102000,000120,000030,020001,010101)+2*w(210000,110100,001020,000030,020001,010002)$
 $-2*w(210000,111000,000120,000030,020001,010002)+4*w(101100,101010,010110,200001,011001,000102)-4*w(111000,110010,001110,000210,002001,010101)$
 $+10*w(110010,100020,010020,200001,020001,010002)+8*w(101100,110010,001110,200001,011001,000102)+7*w(110010,100110,001020,200001,020001,010002)$

+3*w(110100,100020,001020,200001,020001,010002)-7*w(110010,101010,000120,200001,020001,010002)+4*w(200100,010200,020010,002010,010011,001011)
-16*w(201000,011100,010110,000210,002001,001101)+4*w(200100,011100,002100,010110,010011,001011)+8*w(101100,011100,100020,200001,011001,000102)
-w(101100,020010,100020,200001,011001,000102)+6*w(210000,001020,000120,200001,020001,010002)+7*w(110100,101010,000030,200001,020001,010002)
+2*w(012000,000300,001020,200001,011001,100101)+6*w(210000,010020,000030,200001,020001,010002)-w(120000,110010,001020,000030,020001,010101)
-4*w(200100,020100,002010,000030,011001,010101)-6*w(110100,000300,101010,002010,101001,010002)+w(102000,001200,100110,010020,020001,001101)
-14*w(110100,001200,002010,100110,101001,010002)-16*w(110010,011010,100110,010110,101001,010002)+12*w(111000,101100,001110,000210,002001,010101)
+4*w(110100,002010,100110,010110,101001,010002)+8*w(110100,001200,101010,001110,101001,010002)-6*w(110100,100200,002010,001110,101001,010002)
-2*w(101100,110010,010020,200001,011001,000102)-2/3*w(030000,200010,000030,200001,011001,000102)-8*w(210000,000300,002010,001110,101001,010002)
+2*w(030000,020010,100020,000120,002001,100101)-24*w(110100,002100,100110,001110,101001,010002)+4*w(200100,011100,011010,010110,010011,001011)
+3*w(020100,101100,001200,020010,002010,000021)+w(021000,002100,000300,100020,002001,100101)-10*w(020100,011100,010200,101010,002010,000021)
+4*w(200010,010110,001020,110001,011001,010101)+8*w(200100,001110,001020,110001,011001,010101)+12*w(200100,020010,011010,010110,010011,001011)
+5*w(020100,010200,020010,101010,002010,000021)+5*w(020100,011100,100200,011010,002010,000021)+6*w(111000,101010,010110,000210,002001,010101)
+2*w(020100,101100,010200,011010,002010,000021)-5*w(020100,010200,110010,011010,002010,000021)+7*w(020100,100200,020010,011010,002010,000021)
+4*w(200100,020100,002010,010110,010011,001011)-10*w(011100,200010,020010,000210,002001,001101)-6*w(020100,011100,002100,011010,100110,000021)
-4*w(010200,200010,002010,010020,020001,001101)-4*w(200100,010020,001020,110001,011001,010101)+10*w(020100,002100,020010,011010,100110,000021)
+4*w(020100,011100,020010,002010,100110,000021)+6*w(012000,000210,010020,200001,011001,100101)-16*w(020100,011100,002100,101010,010110,000021)
+w(120000,020100,020010,001020,000120,001011)-10*w(020100,002100,020010,101010,010110,000021)-20*w(020100,101100,002100,011010,010110,000021)
-18*w(120000,002100,001200,011010,010110,000021)+6*w(120000,003000,000300,011010,010110,000021)-w(120000,030000,010110,001020,000120,001011)
+10*w(021000,110010,001110,000210,002001,100101)+6*w(020100,011100,101010,011010,010110,000021)+12*w(101100,101010,100110,110001,011001,000102)
-4*w(101100,200010,001110,110001,011001,000102)+8*w(111000,011010,100110,000210,002001,010101)+8*w(101100,110010,100020,110001,011001,000102)
-20*w(020100,020010,101010,011010,010110,000021)-10*w(020100,101100,011100,002010,010110,000021)+4*w(020100,011100,110010,002010,010110,000021)
+10*w(020100,101100,020010,002010,010110,000021)-7*w(120000,101100,001020,000030,020001,010101)-4*w(200010,011010,000120,110001,011001,010101)
+10*w(020100,110010,020010,002010,010110,000021)-19*w(120000,010200,011010,002010,010110,000021)-w(102000,000300,101010,010020,020001,001101)
-6*w(020100,101100,011100,002100,001110,000021)+12*w(200100,020100,011010,001110,010011,001011)+4*w(101100,200010,010020,110001,011001,000102)
+2*w(101010,100110,200001,110001,011001,000102)-4*w(200100,020100,002100,010020,010011,001011)-19*w(120000,011100,002100,001200,001110,000021)
-w(120000,003000,010200,001200,001110,000021)-8*w(200100,002010,000120,110001,011001,010101)-4*w(101100,100020,200001,110001,011001,000102)
-12*w(021000,101100,001110,000210,002001,100101)-2*w(101100,200010,100020,020001,011001,000102)+8*w(200100,011100,020010,010020,010011,001011)
-5*w(120000,003000,011100,000300,001110,000021)+w(120000,012000,002100,000300,001110,000021)-2*w(030000,110010,001110,000120,002001,100101)
+4*w(201000,012000,000300,000210,002001,001101)+2*w(111000,002100,100110,000210,002001,010101)-6*w(020100,011100,020010,101010,001110,000021)
-4*w(020100,101100,011100,011010,001110,000021)+8*w(001200,011010,010020,200001,011001,100101)+4*w(101100,001200,200010,101001,011001,000102)
+14*w(020100,011100,110010,011010,001110,000021)-4*w(020100,101100,020010,011010,001110,000021)+4*w(101100,100200,101010,101001,011001,000102)
-14*w(201000,011100,001200,000210,002001,001101)+2*w(101100,100110,200001,101001,011001,000102)+4*w(102000,020010,000210,100020,020001,001101)

-3*w(101100,002100,010200,200010,002001,000102)-4*w(020100,101100,011100,020010,000030,001011)-w(111000,100200,002010,000210,002001,010101)
 +10*w(020100,110010,020010,011010,001110,000021)+2*w(030000,101100,001110,000120,002001,100101)+6*w(120000,011100,010200,002010,001110,000021)
 +6*w(021000,101010,010110,000210,002001,100101)-4*w(200100,011010,000030,110001,011001,010101)+2*w(120000,020100,001200,002010,001110,000021)
 -2*w(120000,021000,000300,002010,001110,000021)+4*w(120000,010200,020010,002010,001110,000021)-w(120000,002100,010200,020010,000030,001011)
 -2*w(120000,011100,001200,020010,000030,001011)+16*w(100020,010020,200001,110001,011001,010101)+2*w(021000,100200,001110,010020,002001,100101)
 -2*w(002100,100200,110010,010020,002001,010101)-3*w(201000,020100,000300,001020,002001,001101)-5*w(020100,001200,002010,100020,101001,010101)
 -4*w(102000,000300,110010,001020,020001,001101)-2*w(110100,001200,002010,001110,200001,010002)+4*w(110100,002010,010110,001110,200001,010002)
 +2*w(110100,002100,002010,000210,200001,010002)+4*w(200100,020010,010020,001020,011001,010101)+2*w(110100,011010,002010,000210,200001,010002)
 -2*w(110100,001200,002010,010020,200001,010002)+6*w(110010,011010,010110,010020,200001,010002)+2*w(110100,002010,010110,010020,200001,010002)
 +4*w(110100,002100,001110,010020,200001,010002)+4*w(200100,002100,001200,020010,010011,001011)+2*w(110100,011010,001110,010020,200001,010002)
 +2*w(110100,002100,001200,001020,200001,010002)-6*w(110100,001200,011010,001020,200001,010002)-3*w(201000,020100,000210,010020,002001,001101)
 +4*w(110100,010200,002010,001020,200001,010002)+6*w(110100,002100,010110,001020,200001,010002)+4*w(002100,010200,200010,010020,002001,010101)
 -6*w(110100,011100,001110,001020,200001,010002)+2*w(021000,100110,010110,010020,002001,100101)+2*w(110100,020010,001110,001020,200001,010002)
 +2*w(110100,011100,010020,001020,200001,010002)+6*w(110100,002100,011010,000120,200001,010002)+3*w(102000,101100,000300,001020,020001,001101)
 +8*w(020100,101010,002010,000210,101001,010101)-2*w(110100,011100,002010,000120,200001,010002)-2*w(101100,020010,100020,110001,101001,000102)
 -4*w(101100,110010,010020,110001,101001,000102)+2/3*w(030000,200010,000030,110001,101001,000102)+6*w(201000,010200,010110,010020,002001,001101)
 +16*w(101100,001110,200001,110001,101001,000102)-2*w(110100,020010,002010,000120,200001,010002)+4*w(110100,011100,002100,000030,200001,010002)
 +2*w(110100,011100,011010,000030,200001,010002)-2*w(110100,020010,011010,000030,200001,010002)-9*w(111000,020010,000210,100020,002001,010101)
 -8*w(110010,002010,100110,010110,110001,010002)-8*w(110010,011010,100110,001110,110001,010002)-40*w(110100,002010,100110,001110,110001,010002)
 +w(021000,001200,100110,010020,002001,100101)+8*w(110010,101010,010110,001110,110001,010002)-8*w(110010,101010,011010,000210,110001,010002)
 -20*w(110100,101010,002010,000210,110001,010002)-42*w(210000,002010,001110,000210,110001,010002)+2*w(110100,001200,002010,100020,110001,010002)
 +24*w(110010,011010,010110,100020,110001,010002)+16*w(110100,002010,010110,100020,110001,010002)-4*w(110100,002100,001110,100020,110001,010002)
 +12*w(101100,101010,100110,020001,101001,000102)+4*w(101100,200010,001110,020001,101001,000102)+8*w(101100,110010,100020,020001,101001,000102)
 +w(101100,200010,010020,020001,101001,000102)+4*w(101010,100110,200001,020001,101001,000102)-3*w(102000,100200,001200,001020,020001,001101)
 -3*w(101100,100020,200001,020001,101001,000102)+3*w(101100,002100,001200,200010,011001,000102)+8*w(020010,101010,011010,000210,101001,010101)
 -6*w(001200,002010,100110,110001,011001,100101)+16*w(110100,011010,001110,100020,110001,010002)+2/3*w(030000,010200,101010,000030,002001,100101)
 -8*w(110010,011010,100110,010020,110001,010002)-8*w(110010,101010,010110,010020,110001,010002)+2*w(111000,011100,000210,100020,002001,010101)
 -24*w(110010,020010,100020,010020,110001,010002)-16*w(110100,011010,100020,010020,110001,010002)+12*w(110100,001200,101010,001020,110001,010002)
 -14*w(110100,100200,002010,001020,110001,010002)-12*w(020010,101010,010110,001110,101001,010101)+9*w(210000,000300,002010,001020,110001,010002)
 -12*w(110100,002100,100110,001020,110001,010002)-24*w(110100,011010,100110,001020,110001,010002)-16*w(110100,101010,010110,001020,110001,010002)
 +16*w(110100,101100,001110,001020,110001,010002)-18*w(210000,001200,001110,001020,110001,010002)+8*w(110100,110010,001110,001020,110001,010002)
 +4*w(101100,002100,100200,101010,011001,000102)+4*w(101100,001200,110010,101010,011001,000102)-24*w(210000,010110,001110,001020,110001,010002)

+9*w(210000,002100,000210,001020,110001,010002)-2*w(111000,010200,001110,100020,002001,010101)+24*w(210000,011010,000210,001020,110001,010002)
 -8*w(110100,011100,100020,001020,110001,010002)-4*w(102000,010200,100020,010020,020001,001101)-16*w(110100,020010,100020,001020,110001,010002)
 -16*w(110100,110010,010020,001020,110001,010002)+24*w(210000,010110,010020,001020,110001,010002)-\12*w(110100,002100,101010,000120,110001,010002)
 +12*w(020100,002010,100110,001110,101001,010101)+10*w(011100,010200,200010,010020,002001,001101)-8*w(110100,101010,011010,000120,110001,010002)
 -6*w(012000,010200,000030,200001,011001,100101)+12*w(110100,101100,002010,000120,110001,010002)-9*w(210000,001200,002010,000120,110001,010002)
 -8*w(110100,110010,002010,000120,110001,010002)-24*w(210000,002010,010110,000120,110001,010002)+18*w(210000,002100,001110,000120,110001,010002)
 -24*w(210000,011010,001110,000120,110001,010002)-9*w(210000,003000,000210,000120,110001,010002)-24*w(210000,011010,010020,000120,110001,010002)
 -24*w(210000,020010,001020,000120,110001,010002)-12*w(110100,101100,002100,000030,110001,010002)+8*w(020010,011010,100110,001110,101001,010101)
 -5*w(210000,002100,001200,000030,110001,010002)+5/3*w(210000,003000,000300,000030,110001,010002)+2*w(111000,001200,010110,100020,002001,010101)
 -8*w(110100,110010,011010,000030,110001,010002)-8*w(101100,001200,200010,011010,011001,000102)-12*w(101100,100200,101010,011010,011001,000102)
 +4*w(102000,110010,000210,010020,020001,001101)+2*w(101100,010200,200010,002010,011001,000102)-2*w(101100,100200,110010,002010,011001,000102)
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 -16*w(101100,011100,101010,100110,011001,000102)-w(021000,020010,000210,100020,002001,100101)+16*w(101100,110010,011010,100110,011001,000102)
 -2*w(101100,002100,200010,010110,011001,000102)+4*w(101100,110010,101010,010110,011001,000102)+8*w(111000,000300,011010,100020,002001,010101)
 -10*w(101100,200010,011010,010110,011001,000102)+6*w(101100,011100,200010,001110,011001,000102)-4*w(101100,200010,020010,001110,011001,000102)
 -16*w(101100,011100,110010,100020,011001,000102)+4*w(012000,010110,000120,200001,011001,100101)+2*w(101100,110010,020010,100020,011001,000102)
 +8*w(210000,011100,001110,000030,110001,010002)-4*w(200010,020010,011010,000120,011001,010101)-\4*w(210000,012000,000210,000030,110001,010002)
 -20*w(210000,020010,010020,000030,110001,010002)+12*w(020010,002010,100110,010110,101001,010101)+4*w(210000,020100,001020,000030,110001,010002)
 -4*w(210000,021000,000120,000030,110001,010002)-4*w(200100,011100,002010,000120,011001,010101)-6*w(110010,010110,001020,200001,110001,010002)
 -6*w(110100,001110,001020,200001,110001,010002)+6*w(110100,010020,001020,200001,110001,010002)-7*w(021000,011100,000210,100020,002001,100101)
 +6*w(110010,011010,000120,200001,110001,010002)+6*w(110100,002010,000120,200001,110001,010002)+6*w(110010,020010,000030,200001,110001,010002)
 +6*w(110100,011010,000030,200001,110001,010002)-4*w(110010,011010,100110,100020,020001,010002)-2*w(110100,002010,100110,100020,020001,010002)
 -w(002100,100200,020010,100020,002001,010101)-4*w(110010,101010,010110,100020,020001,010002)+8*w(030000,101010,100110,100020,011001,000102)
 -2*w(110100,101010,001110,100020,020001,010002)-8*w(110010,101010,100110,010020,020001,010002)+4*w(101100,011100,200010,010020,011001,000102)
 +2*w(101100,200010,020010,010020,011001,000102)+4*w(110100,101010,100020,010020,020001,010002)+10*w(110100,101010,100110,001020,020001,010002)
 -2*w(012000,001200,000120,200001,011001,100101)+4*w(110100,200010,001110,001020,020001,010002)-3*w(030000,200010,100020,010020,011001,000102)
 -5*w(030000,200010,100110,001020,011001,000102)-12*w(200100,011100,002100,000030,011001,010101)+2*w(210000,100110,001110,001020,020001,010002)
 +20*w(011100,010200,110010,100020,002001,001101)-2*w(210000,101010,000210,001020,020001,010002)-4*w(201000,001200,110001,101001,000201,001011)
 -12*w(111000,110010,000210,010020,002001,010101)+4*w(200100,011010,020001,100101,100011,001011)-2*w(111000,003000,000300,001110,110001,000111)
 +2*w(030000,000210,001020,200001,002001,100101)-2*w(300000,010200,002001,010101,100011,001011)+4*w(011100,000300,101010,200001,002001,001101)
 +12*w(300000,011001,100101,010101,100011,001011)+4*w(201000,011100,000210,110001,011001,000021)-8*w(111000,010200,100020,101001,011001,000111)
 -8*w(200100,011100,020010,001101,100011,001011)+14*w(110100,020100,002010,001110,010020,001101)+4*w(200100,011010,002010,000210,011001,010101)

-8*w(011100,200010,110001,101001,000201,001011)+6*w(200100,001200,002010,010020,011001,010101)-4*w(200010,011010,010110,010020,011001,010101)
 -2*w(012000,100200,020010,100110,001020,010002)+8*w(012000,101100,100200,010110,001020,010002)+3*w(012000,200100,001200,010110,001020,010002)
 -10*w(012000,100200,110010,010110,001020,010002)+4*w(012000,110100,100110,010110,001020,010002)-2*w(012000,110100,100200,001110,001020,010002)
 -2*w(012000,200100,010200,001110,001020,010002)+3*w(012000,200100,011100,000210,001020,010002)+7*w(012000,020100,200010,000210,001020,010002)
 +4*w(012000,110100,110010,000210,001020,010002)+w(012000,200100,020010,000210,001020,010002)+4*w(012000,020100,100200,100020,001020,010002)
 -4*w(012000,110100,010200,100020,001020,010002)+2*w(012000,110100,100200,010020,001020,010002)+2*w(012000,200100,010200,010020,001020,010002)
 -4*w(012000,101100,002100,100200,000120,010002)+2/3*w(012000,003000,200100,000300,000120,010002)-w(012000,002100,010200,200010,000120,010002)
 -w(012000,011100,001200,200010,000120,010002)+8*w(200100,020100,011010,001101,100011,001011)+12*w(200100,011100,110001,001101,100011,001011)
 -8*w(200100,101100,020001,001101,100011,001011)+4*w(300000,001200,020001,001101,100011,001011)+8*w(200100,110010,020001,001101,100011,001011)
 +8*w(300000,010110,020001,001101,100011,001011)+28*w(111000,110100,000120,101001,011001,000111)+4*w(111000,010110,001110,010020,110001,010011)
 +8*w(200100,200001,020001,001101,100011,001011)-12*w(200100,020100,101001,001101,100011,001011)+12*w(200100,110100,011001,001101,100011,001011)
 -2*w(102000,011100,010200,100110,011001,000021)-4*w(111000,011010,000210,010020,110001,010011)+4*w(002100,100200,200001,101001,011001,000111)
 -10*w(201000,020010,000210,110001,011001,000021)+16*w(111000,000210,200001,101001,011001,000111)-10*w(111000,002100,100200,001200,002001,000111)
 -12*w(201000,010110,110001,101001,000201,001011)+4*w(300000,010200,011001,001101,100011,001011)-4*w(300000,020001,100101,001101,100011,001011)
 -8*w(300000,011100,010101,001101,100011,001011)-12*w(300000,110001,010101,001101,100011,001011)-8*w(120000,101100,200001,001101,001011,000111)
 -2*w(300000,002100,020001,000201,100011,001011)+w(002100,100200,020010,001020,110001,010011)-8*w(001200,110010,001020,110001,011001,100101)
 +3*w(201000,020100,010200,000030,002001,001101)+12*w(120000,200100,101001,001101,001011,000111)-2*w(111000,101100,000210,010020,002001,010101)
 +12*w(120000,201000,100101,001101,001011,000111)+6*w(120000,003000,200100,000201,001011,000111)-4*w(120000,102000,101100,000201,001011,000111)
 +6*w(120000,201000,002100,000201,001011,000111)-2*w(101100,011010,010110,200001,101001,000102)-10*w(101100,011100,001110,200001,101001,000102)
 -w(030000,001110,100020,200001,101001,000102)+2*w(120000,012000,200010,000201,001011,000111)-28*w(120000,111000,101010,000201,001011,000111)
 -4*w(120000,201000,011010,000201,001011,000111)+4*w(120000,102000,200001,000201,001011,000111)-12*w(120000,201000,101001,000201,001011,000111)
 -2/3*w(030000,020100,100020,000030,002001,100101)-4*w(200100,002010,010110,010020,011001,010101)-5*w(120000,003000,020100,000210,000120,001011)
 -12*w(200100,002100,001110,010020,011001,010101)-2*w(020100,002010,010110,100020,101001,010101)-24*w(201000,020100,010110,000120,002001,001101)
 +2*w(120000,012000,011100,000210,000120,001011)-8*w(300000,011010,020001,000201,100011,001011)-3*w(120000,021000,002100,000210,000120,001011)
 -8*w(111000,000300,011010,001020,110001,010011)+4*w(111000,100200,001110,010020,002001,010101)+8*w(120000,020100,101010,100011,001011,000111)
 -12*w(120000,110100,011010,100011,001011,000111)-8*w(120000,021000,100110,100011,001011,000111)+4*w(300000,020001,101001,000201,100011,001011)
 +12*w(120000,111000,010110,100011,001011,000111)-w(120000,012000,020010,000210,000120,001011)+w(021000,010200,100020,010020,002001,100101)
 +2/3*w(030000,111000,000210,000030,002001,100101)+16*w(120000,020010,200001,100011,001011,000111)-20*w(001200,101010,010020,110001,011001,100101)
 -8*w(120000,110010,110001,100011,001011,000111)+6*w(120000,021000,011010,000210,000120,001011)-4*w(200100,011010,001110,010020,011001,010101)
 +8*w(120000,200001,110001,100011,001011,000111)+3*w(201000,010200,020010,000120,002001,001101)+8*w(120000,200010,020001,100011,001011,000111)
 -8*w(120000,110100,101001,100011,001011,000111)-12*w(120000,200100,011001,100011,001011,000111)+2*w(120000,030000,002010,000210,000120,001011)
 +8*w(110100,020010,011010,001110,010020,001101)-18*w(200100,002100,001200,001020,011001,010101)+8*w(120000,111000,100101,100011,001011,000111)

+12*w(120000,201000,010101,100011,001011,000111)-w(120000,020100,002100,010020,000120,001011)+8*w(111000,001200,010110,001020,110001,010011)
 -8*w(120000,200010,020010,010011,001011,000111)-28*w(120000,110100,101010,010011,001011,000111)+2*w(120000,012000,010200,010020,000120,001011)
 +2*w(200100,010200,002010,001020,011001,010101)-10*w(010200,200010,011010,001020,020001,001101)-4*w(300000,011100,011001,000201,100011,001011)
 +4*w(200010,020010,010110,001020,011001,010101)+28*w(120000,111000,100110,010011,001011,000111)+w(120000,021000,001200,010020,000120,001011)
 -8*w(120000,110010,200001,010011,001011,000111)+3*w(201000,021000,000300,000120,002001,001101)+4*w(120000,200100,101001,010011,001011,000111)
 -4*w(120000,201000,100101,010011,001011,000111)-3*w(120000,011100,020010,010020,000120,001011)-w(021000,110010,000210,010020,002001,100101)
 +10/3*w(120000,003000,002100,001200,000300,000021)+5*w(020100,011100,002100,001200,101010,000021)-2*w(020100,002100,001200,020010,101010,000021)
 +4*w(111000,001200,100110,010020,002001,010101)-w(030000,100110,001020,200001,101001,000102)-w(030000,101010,000120,200001,101001,000102)
 +8*w(020100,101100,002100,001200,011010,000021)+12*w(300000,110001,011001,000201,100011,001011)+4*w(101100,001200,101010,110001,101001,000102)
 +5*w(120000,020100,011010,010020,000120,001011)+10*w(101100,100200,002010,110001,101001,000102)+16*w(101100,002100,100110,110001,101001,000102)
 -4*w(101100,011010,100110,110001,101001,000102)+6*w(010200,110010,101010,001020,020001,001101)-12*w(101100,101010,010110,110001,101001,000102)
 -w(021000,101100,000210,010020,002001,100101)-2*w(020100,002100,001200,110010,011010,000021)+7*w(020100,002100,010200,101010,011010,000021)
 +12*w(020100,011100,001200,101010,011010,000021)+10*w(020100,001200,020010,101010,011010,000021)-9*w(120000,021000,010110,010020,000120,001011)
 +7*w(020100,011100,002100,100200,002010,000021)+4*w(020100,101100,002100,010200,002010,000021)+8*w(101100,110010,001110,110001,101001,000102)
 +8*w(101100,011100,100020,110001,101001,000102)-8*w(120000,002100,010200,001200,002010,000021)+6*w(300000,012000,010101,000201,100011,001011)
 -3*w(120000,030000,001110,010020,000120,001011)+w(120000,011100,002100,000300,002010,000021)-16*w(201000,011100,010200,000120,002001,001101)
 +3*w(120000,003000,010200,000300,002010,000021)+20*w(200100,011010,010110,001020,011001,010101)-w(120000,012000,001200,000300,002010,000021)
 +3*w(020100,002100,010200,110010,002010,000021)+3*w(020100,011100,001200,110010,002010,000021)+3*w(020100,002100,100200,020010,002010,000021)
 +4*w(200100,011100,010020,001020,011001,010101)-10*w(020010,011010,010110,100020,101001,010101)-8*w(001200,011010,100020,110001,011001,100101)
 +8*w(200100,011100,002100,001200,010011,001011)+6*w(110010,101010,011010,200001,010101,000102)+8*w(110100,101010,002010,200001,010101,000102)
 +2*w(201000,001200,100110,011001,002001,000201)+4*w(210000,002010,001110,200001,010101,000102)-4*w(210000,002010,010020,200001,010101,000102)
 -4*w(210000,002100,001020,200001,010101,000102)+4*w(300000,001200,001110,020001,002001,000111)+4*w(210000,011010,001020,200001,010101,000102)
 +4*w(210000,003000,000120,200001,010101,000102)+4*w(210000,012000,000030,200001,010101,000102)-10*w(210000,002010,100020,110001,010101,000102)
 -2*w(210000,101010,001020,110001,010101,000102)-4*w(210000,102000,000030,110001,010101,000102)+4*w(110100,200010,002010,101001,010101,000102)
 -2*w(210000,002010,100110,101001,010101,000102)-4*w(210000,002100,100020,101001,010101,000102)-6*w(111000,002100,000300,100110,002001,001101)
 +4*w(210000,011010,100020,101001,010101,000102)-6*w(210000,101010,010020,101001,010101,000102)-4*w(210000,101100,001020,101001,010101,000102)
 +10*w(102000,001200,110010,001110,011001,000201)+4*w(210000,110010,001020,101001,010101,000102)-4*w(200100,110010,001110,020001,002001,000111)
 +2*w(210000,102000,000120,101001,010101,000102)+6*w(210000,111000,000030,101001,010101,000102)-4*w(110010,101010,200001,101001,010101,000102)
 -6*w(210000,001020,200001,101001,010101,000102)-8*w(110100,200010,101010,002001,010101,000102)+12*w(030000,002010,001110,100020,100101,010101)
 +6*w(210000,101010,100110,002001,010101,000102)-6*w(210000,200010,001110,002001,010101,000102)-2*w(210000,101100,100020,002001,010101,000102)
 +4*w(210000,110010,100020,002001,010101,000102)+6*w(210000,200100,001020,002001,010101,000102)-2*w(210000,100020,200001,002001,010101,000102)
 -2*w(012000,001200,110010,001020,100101,010101)-2*w(210000,101010,002010,100101,010101,000102)+4*w(210000,003000,100020,100101,010101,000102)

+2*w(210000,102000,001020,100101,010101,000102)-4*w(120000,011100,020010,010020,000030,001101)+5*w(210000,002100,001200,101010,001101,000102)
 -4*w(111000,100200,000300,002010,002001,001101)+7/3*w(210000,003000,000300,101010,001101,000102)-4*w(110100,002100,110010,101010,001101,000102)
 -6*w(021000,010200,110010,010020,001020,001101)+12*w(110100,002100,200010,011010,001101,000102)+20*w(111000,001200,010110,001110,101001,010011)
 -8*w(300000,010110,001110,020001,002001,000111)-8*w(101100,020010,002010,001110,100101,010101)-12*w(011100,200010,011010,001110,100101,010002)
 +12*w(210000,001200,101010,011010,001101,000102)+2*w(201000,010200,100110,002001,001101,010011)-10*w(201000,000210,110001,101001,002001,000201)
 +8*w(110100,110010,101010,011010,001101,000102)-10*w(210000,002100,100200,002010,001101,000102)-13*w(210000,101100,001200,002010,001101,000102)
 +14*w(102000,101100,001200,001110,011001,000201)+5*w(210000,102000,000300,002010,001101,000102)-4*w(300000,002100,000210,020001,002001,000111)
 +4*w(110100,011100,200010,002010,001101,000102)-2*w(120000,021000,001200,010020,000030,001101)+3*w(210000,001200,110010,002010,001101,000102)
 +8*w(110100,200010,020010,002010,001101,000102)+2*w(210000,010200,101010,002010,001101,000102)-3*w(210000,100200,011010,002010,001101,000102)
 -12*w(200100,011100,100020,020001,002001,000111)+12*w(111000,001200,000300,101010,002001,001101)+2*w(200100,020010,100020,020001,002001,000111)
 -6*w(210000,003000,001200,100110,001101,000102)-4*w(201000,010200,002010,001110,100101,010002)+2*w(200100,101100,010020,020001,002001,000111)
 -2*w(300000,001200,010020,020001,002001,000111)+2*w(200100,110010,010020,020001,002001,000111)+12*w(210000,002100,011010,100110,001101,000102)
 -12*w(101100,011100,002010,001110,100101,010101)+2*w(210000,011100,002010,100110,001101,000102)-8*w(210000,020010,002010,100110,001101,000102)
 +2*w(210000,002100,101010,010110,001101,000102)+6*w(021000,110100,001200,010020,001020,001101)+10*w(210000,101010,011010,010110,001101,000102)
 +4*w(011100,100110,200001,101001,002001,000201)-2*w(210000,101100,002010,010110,001101,000102)+8*w(120000,012000,010200,010020,000030,001101)
 -16*w(210000,110010,002010,010110,001101,000102)-2*w(210000,003000,100110,010110,001101,000102)-6*w(210000,101100,002100,001110,001101,000102)
 -2*w(210000,003000,100200,001110,001101,000102)-10*w(210000,011100,101010,001110,001101,000102)+4*w(210000,020010,101010,001110,001101,000102)
 +10*w(102000,002100,100200,001110,011001,000201)+6*w(210000,101100,011010,001110,001101,000102)+32*w(210000,110010,011010,001110,001101,000102)
 -4*w(101100,002100,011010,001110,100101,010101)+6*w(210000,110100,002010,001110,001101,000102)+4*w(210000,012000,100110,001110,001101,000102)
 +2*w(210000,102000,010110,001110,001101,000102)+9*w(002100,100200,010200,101010,002001,001101)+4*w(300000,010110,010020,020001,002001,000111)
 +2*w(120000,020100,002100,010020,000030,001101)+5*w(210000,003000,101100,000210,001101,000102)+7*w(210000,102000,002100,000210,001101,000102)
 -\3*w(210000,003000,110010,000210,001101,000102)+6*w(210000,012000,101010,000210,001101,000102)-7*w(210000,102000,011010,000210,001101,000102)
 +2*w(200100,110100,001020,020001,002001,000111)-2*w(300000,010200,001020,020001,002001,000111)+4*w(210000,111000,002010,000210,001101,000102)
 -3*w(210000,003000,010200,100020,001101,000102)-3*w(210000,012000,001200,100020,001101,000102)-6*w(210000,002100,020010,100020,001101,000102)
 +16*w(210000,011100,011010,100020,001101,000102)-3*w(210000,020010,011010,100020,001101,000102)-6*w(210000,020100,002010,100020,001101,000102)
 +8*w(101100,011010,002010,010110,100101,010101)+4*w(210000,012000,010110,100020,001101,000102)-8*w(210000,021000,001110,100020,001101,000102)
 +4/3*w(120000,030000,002010,000210,000030,001101)-12*w(210000,002100,110010,010020,001101,000102)+4*w(210000,011100,101010,010020,001101,000102)
 -2*w(210000,020010,101010,010020,001101,000102)+6*w(210000,101100,011010,010020,001101,000102)-8*w(210000,110100,002010,010020,001101,000102)
 +8*w(210000,012000,100110,010020,001101,000102)+2*w(210000,102000,010110,010020,001101,000102)-20*w(102000,011010,100110,010110,011001,000201)
 -4*w(210000,111000,001110,010020,001101,000102)+2*w(012000,002100,100200,001020,100101,010101)+3*w(210000,021000,100020,010020,001101,000102)
 +6*w(210000,101100,011100,001020,001101,000102)-12*w(210000,110100,002100,001020,001101,000102)-6*w(120000,021000,011010,000210,000030,001101)
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+4*w(200100,020010,010110,011001,100011,001011)+24*w(110100,011100,002100,001200,001020,001101)-4*w(200100,020100,001110,011001,100011,001011)
 +4*w(030000,001110,000120,200001,002001,100101)+2*w(200100,020100,010020,011001,100011,001011)-12*w(200100,001200,110001,011001,100011,001011)
 +6*w(111000,010200,100020,010020,002001,010101)+2*w(002100,010200,011010,100020,110001,010011)-4*w(200100,100110,020001,011001,100011,001011)
 -4*w(300000,000210,020001,011001,100011,001011)-8*w(201000,001200,010110,110001,011001,000021)-12*w(111000,100200,001110,101001,011001,000111)
 +6*w(200100,011100,010200,002001,100011,001011)+4*w(200100,020100,001200,002001,100011,001011)-4*w(020100,011010,001110,100020,101001,010101)
 -4*w(200100,020100,010110,002001,100011,001011)-4*w(200100,010200,110001,002001,100011,001011)-2*w(021000,101100,020010,000210,101001,000021)
 +4*w(021000,110010,020010,000210,101001,000021)+4*w(111000,101100,000210,101001,011001,000111)-16*w(111000,110010,000210,101001,011001,000111)
 +8*w(102000,110100,000300,011010,011001,000021)+4*w(200100,100200,020001,002001,100011,001011)+8*w(200100,002010,010110,001110,011001,010101)
 +12*w(011100,110010,200001,101001,000201,001011)-2*w(111000,002100,001200,001110,110001,000111)-4*w(200100,002100,002010,000210,011001,010101)
 -2*w(300000,000300,020001,002001,100011,001011)+8*w(200100,002100,020001,100101,100011,001011)-20*w(012000,100110,000120,110001,011001,100101)
 -4*w(201000,010200,001110,110001,011001,000021)+4*w(200010,020010,020001,100101,100011,001011)+4*w(012000,101100,100110,110001,000111,100002)
 +8*w(012000,110010,100110,110001,000111,100002)+4*w(012000,200010,010110,110001,000111,100002)+2*w(012000,200100,001110,110001,000111,100002)
 +8*w(012000,110100,100020,110001,000111,100002)+4*w(012000,200100,010020,110001,000111,100002)+6*w(012000,200010,100110,020001,000111,100002)
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 -2*w(012000,010200,200010,101001,000111,100002)+2*w(012000,100200,110010,101001,000111,100002)+4*w(012000,110100,100110,101001,000111,100002)
 +2*w(012000,200100,010110,101001,000111,100002)+3*w(012000,100200,200001,101001,000111,100002)-5*w(012000,100200,200010,011001,000111,100002)
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 +4*w(012000,011100,200010,100101,000111,100002)-4*w(012000,200010,020010,100101,000111,100002)-6*w(012000,200100,011010,100101,000111,100002)
 +2*w(012000,101100,200001,100101,000111,100002)+8*w(012000,110010,200001,100101,000111,100002)-16*w(012000,200010,110001,100101,000111,100002)
 -10*w(012000,200100,101001,100101,000111,100002)+14*w(012000,101100,200010,010101,000111,100002)-4*w(012000,200100,101010,010101,000111,100002)
 -12*w(111000,000300,011010,001110,101001,010011)+6*w(102000,020100,010020,101001,100101,000111)-12*w(021000,102000,100200,010110,001011,000111)
 -16*w(201000,110100,100110,010101,001011,001002)+10*w(201000,200100,010110,010101,001011,001002)+4*w(201000,100200,200001,010101,001011,001002)
 -2*w(201000,200100,100101,010101,001011,001002)-8*w(201000,110100,100200,001101,001011,001002)+4*w(201000,200100,010200,001101,001011,001002)
 +4*w(201000,110100,101100,000201,001011,001002)-4*w(201000,200100,011100,000201,001011,001002)+4*w(201000,111000,100200,000201,001011,001002)
 -6*w(201000,020100,200010,000201,001011,001002)+4*w(021000,003000,101100,000300,000120,001101)+4*w(201000,110100,110010,000201,001011,001002)
 -4*w(201000,102000,010200,000210,001101,001002)-8*w(201000,111000,001200,000210,001101,001002)+8*w(201000,000210,200001,011001,001101,010011)
 -3*w(200100,002100,001200,001020,020001,001101)+12*w(030000,100110,200001,002001,100011,000111)+20*w(030000,002100,101010,100101,100011,000111)
 +6*w(201000,110010,000210,011001,002001,000201)-8*w(030000,101010,011010,100101,100011,000111)+4*w(111000,000300,110010,001110,011001,001011)
 +8*w(200100,001200,011010,001020,020001,001101)-4*w(102000,020010,100110,001110,011001,000201)-8*w(030000,101100,002010,100101,100011,000111)
 +2*w(012000,020010,100110,001020,100101,010101)-12*w(030000,110010,002010,100101,100011,000111)-20*w(030000,003000,100110,100101,100011,000111)
 +8*w(030000,102000,001110,100101,100011,000111)-12*w(030000,012000,100020,100101,100011,000111)-20*w(011100,110010,101010,001110,100101,010002)
 +10*w(011100,100200,200010,002001,001101,010011)+4*w(021000,003000,100200,001200,000120,001101)-4*w(200100,011100,001110,110001,002001,000111)

+2*w(030000,111000,001020,100101,100011,000111)+8*w(200100,020010,001110,110001,002001,000111)-11/3*w(120000,030000,010110,001020,000030,001101)
 +8*w(200100,011100,010020,110001,002001,000111)-8*w(020100,001200,101010,101001,100101,001011)+4*w(030000,101010,101001,100101,100011,000111)
 -12*w(200100,020100,001020,110001,002001,000111)+6*w(200100,001200,101010,020001,002001,000111)-2*w(200100,100200,002010,020001,002001,000111)
 +2*w(201000,000300,110010,002001,001101,010011)-20*w(102000,011100,100110,001110,011001,000201)+10*w(002100,010200,200010,010110,002001,001101)
 +4*w(201000,010200,000030,110001,011001,100002)+12*w(110100,110010,101010,002001,100101,000102)+10*w(110100,200010,011010,002001,100101,000102)
 -3*w(210000,100200,002010,002001,100101,000102)+2*w(210000,002100,100110,002001,100101,000102)+10*w(210000,011010,100110,002001,100101,000102)
 +2*w(210000,101010,010110,002001,100101,000102)+10*w(210000,101100,001110,002001,100101,000102)-2*w(210000,110010,001110,002001,100101,000102)
 -2*w(210000,011100,100020,002001,100101,000102)+3*w(210000,020010,100020,002001,100101,000102)-12*w(012000,011100,100110,001020,100101,010101)
 +6*w(210000,110010,010020,002001,100101,000102)+28*w(021000,101100,002100,001200,000120,001101)+10*w(210000,110100,001020,002001,100101,000102)
 -2*w(210000,111000,000120,002001,100101,000102)-3*w(210000,120000,000030,002001,100101,000102)-4*w(110100,101010,200001,002001,100101,000102)
 +4*w(210000,001110,200001,002001,100101,000102)+16*w(210000,100020,110001,002001,100101,000102)+6*w(110100,200010,101001,002001,100101,000102)
 +4*w(101100,011100,002100,001020,100101,010101)+6*w(210000,100110,101001,002001,100101,000102)-8*w(110100,002100,200010,002010,010101,000102)
 -4*w(110100,101100,101010,002010,010101,000102)-4*w(200100,002100,100110,020001,002001,000111)+2*w(201000,100200,001110,011001,002001,000201)
 -16*w(110100,110010,101010,002010,010101,000102)-4*w(111000,000300,011010,100110,002001,001101)-4*w(110100,200010,011010,002010,010101,000102)
 +6*w(210000,002100,002010,100110,010101,000102)+3*w(200100,010200,002010,001020,020001,001101)+2/3*w(120000,030000,001200,001020,000030,001101)
 +6*w(210000,101010,002010,010110,010101,000102)+4*w(210000,002100,101010,001110,010101,000102)+6*w(210000,101010,011010,001110,010101,000102)
 +10*w(210000,101100,002010,001110,010101,000102)-4*w(210000,110010,002010,001110,010101,000102)-4*w(030000,002010,100020,010020,100101,010101)
 +6*w(210000,003000,100110,001110,010101,000102)-5*w(210000,003000,101010,000210,010101,000102)-5*w(210000,102000,002010,000210,010101,000102)
 +4*w(200010,020010,100110,020001,002001,000111)+4*w(200100,011010,100110,020001,002001,000111)+8*w(210000,002100,011010,100020,010101,000102)
 +8*w(111000,011100,002100,001200,010020,000111)-2*w(210000,011100,002010,100020,010101,000102)-5*w(120000,021000,010200,001020,000030,001101)
 -5*w(210000,020010,002010,100020,010101,000102)+4*w(201000,100110,010110,011001,002001,000201)-8*w(210000,003000,010110,100020,010101,000102)
 +2*w(210000,012000,001110,100020,010101,000102)+10*w(210000,002100,101010,010020,010101,000102)-4*w(012000,100200,011010,001020,100101,010101)
 +8*w(210000,101010,011010,010020,010101,000102)-12*w(210000,110010,002010,010020,010101,000102)-10*w(210000,003000,100110,010020,010101,000102)
 -2*w(210000,012000,100020,010020,010101,000102)-5*w(210000,003000,100200,001020,010101,000102)-5*w(210000,102000,001200,001020,010101,000102)
 +8*w(210000,002100,110010,001020,010101,000102)-14*w(210000,011100,101010,001020,010101,000102)-5*w(210000,020010,101010,001020,010101,000102)
 +3*w(120000,020100,011100,001020,000030,001101)+4*w(210000,101100,011010,001020,010101,000102)+6*w(210000,110010,011010,001020,010101,000102)
 +6*w(210000,110100,002010,001020,010101,000102)+6*w(210000,012000,100110,001020,010101,000102)+6*w(102000,010200,101010,001110,011001,000201)
 -2*w(210000,102000,010110,001020,010101,000102)-8*w(210000,111000,001110,001020,010101,000102)+3*w(210000,021000,100020,001020,010101,000102)
 -2*w(210000,111000,010020,001020,010101,000102)+5*w(021000,020100,100110,010020,001020,001101)+10*w(210000,003000,101100,000120,010101,000102)
 +10*w(210000,102000,002100,000120,010101,000102)-8*w(200010,110010,010110,020001,002001,000111)-8*w(210000,003000,110010,000120,010101,000102)
 -8*w(101100,011100,002010,010020,100101,010101)+8*w(210000,012000,101010,000120,010101,000102)-2*w(210000,102000,011010,000120,010101,000102)
 -4/3*w(120000,030000,001110,010020,000030,001101)+2*w(210000,111000,002010,000120,010101,000102)+10*w(210000,003000,110100,000030,010101,000102)

+10*w(002100,010200,110010,100110,002001,001101)+8*w(200100,101100,001110,020001,002001,000111)+10*w(210000,111000,002100,000030,010101,000102)
 +2*w(210000,012000,110010,000030,010101,000102)+3*w(210000,021000,101010,000030,010101,000102)-2*w(210000,111000,011010,000030,010101,000102)
 +7*w(210000,120000,002010,000030,010101,000102)+8*w(012000,010200,101010,001020,100101,010101)-5*w(210000,200100,002010,002001,000201,000102)
 -6*w(210000,102000,100110,002001,000201,000102)+10*w(011100,002100,110010,002010,100101,000201)-2*w(210000,201000,001110,002001,000201,000102)
 -2*w(210000,111000,100020,002001,000201,000102)+4*w(111000,101100,001200,000210,002001,001101)+2*w(210000,101010,200001,002001,000201,000102)
 -4*w(210000,200010,101001,002001,000201,000102)-3*w(120000,021000,011100,000120,000030,001101)-9*w(210000,003000,101010,100101,000201,000102)
 -7*w(210000,102000,002010,100101,000201,000102)-4*w(101100,020010,011010,001020,100101,010101)+6*w(210000,003000,200010,001101,000201,000102)
 +10*w(210000,102000,101010,001101,000201,000102)+7*w(210000,201000,002010,001101,000201,000102)+8*w(030000,101010,001110,110001,100011,000111)
 -2*w(020100,001200,002010,200001,100101,001011)+2*w(300000,000030,020001,002001,100101,010101)+w(002100,100200,010200,002010,101001,010011)
 +2*w(030000,011010,100020,110001,100011,000111)-4*w(102000,011100,101010,000210,011001,000201)-\8*w(200100,001110,101001,002001,100101,010101)
 +4*w(020100,002010,010110,200001,100101,001011)-8*w(111000,001200,000300,002010,101001,010011)+6*w(030000,110010,001020,110001,100011,000111)
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 -4*w(002100,001200,020010,100110,101001,010011)-6*w(300000,020100,000120,011001,002001,000111)-24*w(020100,101100,001200,101010,010011,001011)
 -4*w(020100,002100,010020,200001,100101,001011)-4*w(101100,011100,101010,020001,100011,000111)+3*w(021000,012000,000300,101010,000120,001101)
 -4*w(101100,020010,101010,020001,100011,000111)-4*w(101100,110010,011010,020001,100011,000111)-2*w(020100,011010,010020,200001,100101,001011)
 +4*w(200010,100110,011001,002001,100101,010101)+4*w(030000,200010,001020,020001,100011,000111)+6*w(020100,011100,001020,200001,100101,001011)
 -2*w(020100,020010,001020,200001,100101,001011)+8*w(002100,010200,011010,100110,101001,010011)-12*w(101100,011010,200001,020001,100011,000111)
 -2*w(201000,000210,200001,011001,002001,000201)-8*w(002100,100200,110010,010110,011001,001011)-20*w(030000,001200,101010,101001,100011,000111)
 +4*w(030000,100200,002010,101001,100011,000111)+20*w(030000,002100,100110,101001,100011,000111)-12*w(111000,100200,010110,001110,002001,001101)
 -16*w(030000,011010,100110,101001,100011,000111)-12*w(200100,100020,011001,002001,100101,010101)-8*w(030000,101010,010110,101001,100011,000111)
 +8*w(120000,002010,000210,110001,100101,001011)-16*w(002100,010200,101010,010110,101001,010011)+12*w(030000,110010,001110,101001,100011,000111)
 -4*w(020100,002100,100020,110001,100101,001011)-4*w(021000,011100,001200,101010,000120,001101)-4*w(030000,102000,000210,101001,100011,000111)
 +4*w(020100,011010,100020,110001,100101,001011)+12*w(030000,011100,100020,101001,100011,000111)+8*w(020100,101010,010020,110001,100101,001011)
 -8*w(030000,020010,100020,101001,100011,000111)-8*w(030000,110010,010020,101001,100011,000111)-\4*w(201000,110100,000120,011001,002001,000201)
 +10*w(200100,001200,200001,011001,002001,000111)-16*w(120000,001110,010020,110001,100101,001011)-4*w(030000,110100,001020,101001,100011,000111)
 +8*w(020100,101100,001020,110001,100101,001011)+4*w(120000,001200,001020,110001,100101,001011)+4*w(111000,000300,002010,010110,101001,010011)
 +16*w(110100,101010,020001,100101,100011,001011)-4*w(101100,011100,110001,101001,100011,000111)+4*w(020100,110010,001020,110001,100101,001011)
 -6*w(030000,100020,110001,101001,100011,000111)-12*w(111000,010200,100110,001110,002001,001101)-4*w(120000,010110,001020,110001,100101,001011)
 -5*w(120000,012000,020100,000120,000030,001101)+4*w(300000,000120,011001,002001,100101,010101)+4*w(101100,110010,020001,101001,100011,000111)
 +4*w(101100,200001,020001,101001,100011,000111)+16*w(200100,001200,002010,001110,020001,001101)+4*w(101100,011100,110010,011001,100011,000111)
 +4*w(200010,011010,010110,001110,020001,001101)+12*w(200100,002010,010110,001110,020001,001101)-8*w(101100,011100,011010,001020,100101,010101)
 -4*w(120000,002100,000120,110001,100101,001011)-6*w(200100,002100,002010,000210,020001,001101)-8*w(102000,003000,100200,000210,011001,000201)

+8*w(101100,110010,020010,011001,100011,000111)-8*w(030000,101010,100110,011001,100011,000111)-8*w(120000,011010,000120,110001,100101,001011)
 +4*w(120000,011100,000030,110001,100101,001011)+8*w(111000,002100,000300,001110,101001,010011)-4*w(030000,101100,100020,011001,100011,000111)
 -4*w(030000,110010,100020,011001,100011,000111)-8*w(111000,001200,100110,010110,011001,001011)+8*w(200010,020010,002010,000210,020001,001101)
 +3*w(021000,002100,010200,101010,000120,001101)+4*w(201000,010200,200010,002001,010011,000102)-14*w(201000,100200,110010,002001,010011,000102)
 +4*w(111000,000300,110010,001110,002001,001101)-8*w(201000,002100,110010,100101,010011,000102)-9*w(102000,101100,002100,000210,011001,000201)
 -10*w(201000,101100,011010,100101,010011,000102)-8/3*w(021000,003000,000300,110010,000120,001101)-2*w(201000,102000,010110,100101,010011,000102)
 -4*w(201000,021000,100020,100101,010011,000102)-6*w(111000,101100,000300,001110,002001,001101)+6*w(201000,011010,200001,100101,010011,000102)
 -\8*w(201000,101010,110001,100101,010011,000102)-32*w(201000,110010,101001,100101,010011,000102)+2*w(201000,200010,011001,100101,010011,000102)
 -6*w(111000,010110,100020,200001,010011,010002)+24*w(111000,100200,001200,001110,011001,001011)+4*w(120000,020010,000030,110001,100101,001011)
 +4*w(200100,011010,002010,000210,020001,001101)+w(200100,001200,002010,010020,020001,001101)+4*w(201000,110010,011001,100101,010011,000111)
 +2*w(200100,002010,010110,010020,020001,001101)+4*w(110100,011100,001110,001020,110001,001101)-8*w(030000,200100,001020,011001,100011,000111)
 +6*w(030000,201000,000120,011001,100011,000111)-8*w(021000,002100,001200,110010,000120,001101)-4*w(200100,010110,200001,011001,002001,000111)
 -12*w(111000,101100,000300,001110,011001,001011)-8*w(102000,110010,010110,001110,011001,000201)+12*w(030000,100020,200001,011001,100011,000111)
 +14*w(111000,100200,001200,001110,002001,001101)+4*w(101100,200001,110001,011001,100011,000111)+4*w(020010,101010,100110,020001,100101,001011)
 +12*w(101100,200010,020001,011001,100011,000111)+6*w(030000,001200,200010,002001,100011,000111)+4*w(020100,101010,100020,020001,100101,001011)
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 +5*w(120000,100020,010020,020001,100101,001011)-4*w(030000,110010,100110,002001,100011,000111)-8*w(030000,200100,001110,002001,100011,000111)
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 +4*w(030000,110100,100020,002001,100011,000111)-4*w(021000,102000,002100,000300,000120,001101)-4*w(111000,001200,100110,010110,002001,001101)
 -4*w(200100,011010,001110,010020,020001,001101)+4*w(201000,110100,000120,011001,001101,010011)-12*w(102000,101100,010110,001110,011001,000201)
 -2*w(012000,101100,001200,200001,000111,100002)-2*w(012000,001200,110010,200001,000111,100002)+2*w(012000,100200,011010,200001,000111,100002)
 -4*w(012000,020010,100110,200001,000111,100002)-4*w(012000,110010,010110,200001,000111,100002)-2*w(012000,020100,100020,200001,000111,100002)
 -4*w(012000,110100,010020,200001,000111,100002)+w(012000,001200,200010,110001,000111,100002)-6*w(012000,100200,101010,110001,000111,100002)
 +4*w(021000,011100,110010,100110,001011,000111)+4*w(021000,012000,101100,010200,000030,000111)-6*w(201000,101100,020010,001110,010011,000102)
 -14*w(201000,020100,101010,001110,010011,000102)+6*w(012000,020010,101010,000120,100101,010101)+8*w(201000,110100,011010,001110,010011,000102)
 -6*w(201000,021000,100110,001110,010011,000102)-8*w(201000,111000,010110,001110,010011,000102)+4*w(201000,003000,110100,000210,010011,000102)
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 +4*w(201000,102000,020010,000210,010011,000102)+8*w(201000,021000,101010,000210,010011,000102)+5*w(102000,012000,100110,000210,011001,000201)
 -7*w(201000,020100,002100,100020,010011,000102)-4*w(111000,020010,100110,000210,002001,001101)-7*w(201000,012000,010200,100020,010011,000102)
 +7*w(201000,021000,001200,100020,010011,000102)-4*w(021000,010200,101010,011010,000120,001101)+4*w(201000,011100,020010,100020,010011,000102)
 -12*w(201000,020100,011010,100020,010011,000102)+2*w(201000,021000,010110,100020,010011,000102)-6*w(201000,101100,011100,010020,010011,000102)
 +6*w(201000,110100,002100,010020,010011,000102)-2*w(201000,012000,100200,010020,010011,000102)+4*w(201000,102000,010200,010020,010011,000102)

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 +16*w(111000,011100,100110,000210,002001,001101)+2*w(201000,021000,100110,010020,010011,000102)-8*w(102000,011100,010110,101001,100101,000111)
 -w(021000,102000,011100,010200,000030,000111)-4*w(021000,101100,020010,100110,001011,000111)-24*w(021000,110010,020010,100110,001011,000111)
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 -8*w(102000,020100,001110,101001,100101,000111)-w(102000,110100,002010,000210,011001,000201)-\32*w(021000,110100,011010,100110,001011,000111)
 +4*w(210000,200010,001110,011001,001101,000102)+10*w(210000,101100,100020,011001,001101,000102)+20*w(021000,001200,110010,011010,000120,001101)
 +4*w(210000,110010,100020,011001,001101,000102)-4*w(011100,101010,002010,110001,100101,000201)+4*w(210000,200100,001020,011001,001101,000102)
 -4*w(210000,201000,000120,011001,001101,000102)-2*w(210000,100020,200001,011001,001101,000102)+12*w(110100,101100,200010,002001,001101,000102)
 -2*w(030000,101010,002010,000120,100101,010101)+6*w(210000,001200,200010,002001,001101,000102)+4*w(110100,200010,110010,002001,001101,000102)
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 +10*w(210000,200100,001110,002001,001101,000102)-3*w(210000,201000,000210,002001,001101,000102)+8*w(012000,002100,110010,000120,100101,010101)
 +4*w(210000,110100,100020,002001,001101,000102)-4*w(110100,200010,200001,002001,001101,000102)+2*w(111000,100200,011010,000210,002001,001101)
 -4*w(210000,100110,200001,002001,001101,000102)+16*w(210000,002100,101010,100101,001101,000102)-8*w(210000,101010,011010,100101,001101,000102)
 +4*w(210000,101100,002010,100101,001101,000102)-2*w(210000,110010,002010,100101,001101,000102)+2*w(210000,003000,100110,100101,001101,000102)
 +10*w(210000,102000,001110,100101,001101,000102)+2*w(030000,101010,010020,001020,100101,010101)-2*w(210000,012000,100020,100101,001101,000102)
 -6*w(011100,011010,002010,200001,100101,000201)+8*w(210000,111000,001020,100101,001101,000102)+4*w(210000,002010,200001,100101,001101,000102)
 +6*w(210000,101010,101001,100101,001101,000102)-8*w(210000,200010,002001,100101,001101,000102)-6*w(210000,200010,002010,010101,001101,000102)
 -2*w(210000,102000,100020,010101,001101,000102)-8*w(021000,102000,000300,011010,000120,001101)+4*w(210000,201000,001020,010101,001101,000102)
 -3*w(210000,003000,001200,101010,000201,000102)+4*w(100020,200001,110001,002001,100101,010101)-7*w(210000,002100,101010,011010,000201,000102)
 +6*w(210000,101100,002100,002010,000201,000102)+6*w(210000,003000,100200,002010,000201,000102)-w(210000,102000,001200,002010,000201,000102)
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 -4*w(111000,010200,101010,000210,002001,001101)+4*w(210000,011100,101010,002010,000201,000102)-6*w(210000,020010,101010,002010,000201,000102)
 -w(210000,101100,011010,002010,000201,000102)-6*w(030000,011010,100020,001020,100101,010101)-24*w(210000,110010,011010,002010,000201,000102)
 +6*w(210000,003000,002100,100110,000201,000102)+6*w(011100,002100,002010,200001,100101,000201)-7*w(210000,003000,011010,100110,000201,000102)
 +w(210000,012000,002010,100110,000201,000102)+2*w(210000,102000,002010,010110,000201,000102)-6*w(210000,003000,101100,001110,000201,000102)
 +12*w(201000,101100,011001,100101,010011,000111)+2*w(012000,003000,100200,000120,100101,010101)-4*w(210000,102000,002100,001110,000201,000102)
 +3*w(210000,003000,110010,001110,000201,000102)-3*w(210000,012000,101010,001110,000201,000102)+16*w(021000,101100,001200,011010,000120,001101)
 +3*w(210000,102000,011010,001110,000201,000102)-7*w(210000,111000,002010,001110,000201,000102)+2*w(102000,101100,011010,000210,011001,000201)
 -w(210000,102000,003000,000210,000201,000102)+3*w(210000,003000,011100,100020,000201,000102)+3*w(210000,012000,002100,100020,000201,000102)
 +3*w(210000,003000,020010,100020,000201,000102)-10*w(210000,012000,011010,100020,000201,000102)+7*w(210000,021000,002010,100020,000201,000102)
 -4*w(111000,001200,110010,000210,002001,001101)+6*w(210000,003000,110010,010020,000201,000102)-6*w(210000,012000,101010,010020,000201,000102)
 -11/3*w(120000,030000,011010,000120,000030,001101)+10*w(300000,010200,010020,011001,002001,000111)-4*w(210000,102000,011010,010020,000201,000102)

+6*w(210000,111000,002010,010020,000201,000102)-7*w(210000,003000,110100,001020,000201,000102)+4*w(011100,110010,011010,002010,100101,000201)
 +w(210000,012000,101100,001020,000201,000102)+3*w(210000,102000,011100,001020,000201,000102)-7*w(210000,111000,002100,001020,000201,000102)
 -10*w(210000,012000,110010,001020,000201,000102)-2*w(210000,102000,020010,001020,000201,000102)+7*w(210000,021000,101010,001020,000201,000102)
 +14*w(210000,111000,011010,001020,000201,000102)-17*w(210000,120000,002010,001020,000201,000102)-2*w(210000,102000,012000,000120,000201,000102)
 +4*w(030000,101010,001110,001020,100101,010101)-2*w(210000,021000,102000,000030,000201,000102)-4*w(200010,100020,020001,002001,100101,010101)
 -6*w(210000,111000,012000,000030,000201,000102)+3*w(210000,120000,003000,000030,000201,000102)+3*w(210000,002100,002010,200001,000201,000102)
 -3*w(210000,011010,002010,200001,000201,000102)-3*w(210000,003000,001110,200001,000201,000102)+w(111000,102000,000300,000210,002001,001101)
 -3*w(210000,012000,001020,200001,000201,000102)-7*w(210000,101010,002010,110001,000201,000102)+3*w(210000,003000,100020,110001,000201,000102)
 -4*w(011100,020010,101010,002010,100101,000201)+8*w(210000,102000,001020,110001,000201,000102)+7*w(210000,002100,101010,101001,000201,000102)
 +6*w(210000,101010,011010,101001,000201,000102)+5*w(210000,101100,002010,101001,000201,000102)-w(210000,110010,002010,101001,000201,000102)
 +8*w(012000,101100,002100,000120,100101,010101)+2*w(210000,003000,100110,101001,000201,000102)+2*w(210000,102000,001110,101001,000201,000102)
 +2*w(030000,002010,100110,001020,100101,010101)-w(210000,012000,100020,101001,000201,000102)-2/3*w(120000,030000,002100,000120,000030,001101)
 -6*w(210000,111000,001020,101001,000201,000102)+6*w(210000,002010,200001,101001,000201,000102)+w(210000,200010,002010,011001,000201,000102)
 -4*w(210000,102000,100020,011001,000201,000102)-2*w(210000,201000,001020,011001,000201,000102)-6*w(210000,002100,200010,002001,000201,000102)
 -4*w(210000,101100,101010,002001,000201,000102)-2*w(210000,110010,101010,002001,000201,000102)+2*w(210000,111000,002100,000120,001101,000102)
 +4*w(210000,012000,110010,000120,001101,000102)+2*w(111000,010200,010110,100020,002001,001101)+4*w(200100,011010,010020,002001,100101,010101)
 +4*w(021000,003000,110100,010110,000120,000111)-12*w(021000,012000,101100,010110,000120,000111)+w(210000,102000,020010,000120,001101,000102)
 -12*w(210000,111000,011010,000120,001101,000102)+10*w(210000,120000,002010,000120,001101,000102)-8*w(210000,012000,110100,000030,001101,000102)
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 +4*w(201000,000300,011010,002010,100101,010002)-3*w(210000,120000,011010,000030,001101,000102)+12*w(110010,020010,110001,100101,100011,001011)
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 -2*w(210000,002010,010110,200001,001101,000102)+4*w(210000,011010,001110,200001,001101,000102)+3*w(210000,003000,000210,200001,001101,000102)
 -4*w(102000,011100,010110,100020,011001,000201)+2*w(111000,000300,020010,100020,002001,001101)+2*w(210000,011010,010020,200001,001101,000102)
 -4/3*w(030000,002100,101010,000030,100101,010101)+4*w(210000,011100,001020,200001,001101,000102)+w(210000,020010,001020,200001,001101,000102)
 +2*w(210000,012000,000120,200001,001101,000102)+4*w(011100,002100,101010,100110,100101,010002)-4*w(011100,101010,011010,100110,100101,010002)
 +3*w(021000,100200,020010,002010,000120,001101)+2*w(200100,020010,001020,002001,100101,010101)-12*w(111000,012000,020010,001110,000210,000111)
 +12*w(111000,021000,011010,001110,000210,000111)-w(210000,021000,000030,200001,001101,000102)-2*w(110100,200010,002010,110001,001101,000102)
 -2*w(210000,002010,100110,110001,001101,000102)+12*w(210000,101010,001110,110001,001101,000102)-6*w(210000,002100,100020,110001,001101,000102)
 +2*w(210000,011010,100020,110001,001101,000102)+4*w(210000,101010,010020,110001,001101,000102)-8*w(201000,002010,001110,020001,100101,000201)

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 +8*w(110100,200010,011010,101001,001101,000102)-5*w(210000,100200,002010,101001,001101,000102)-6*w(210000,002100,100110,101001,001101,000102)
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 -4*w(210000,101100,001110,101001,001101,000102)+4*w(210000,110010,001110,101001,001101,000102)+12*w(200100,001020,110001,002001,100101,010101)
 +16*w(110100,020010,001110,001020,110001,001101)-5*w(210000,102000,000210,101001,001101,000102)+4*w(210000,011100,100020,101001,001101,000102)
 +4*w(111000,010200,001200,100020,002001,001101)+3*w(210000,020010,100020,101001,001101,000102)+6*w(210000,110010,010020,101001,001101,000102)
 +8*w(210000,110100,001020,101001,001101,000102)-4*w(210000,111000,000120,101001,001101,000102)-\3*w(210000,120000,000030,101001,001101,000102)
 -4*w(110100,101010,200001,101001,001101,000102)-16*w(210000,001110,200001,101001,001101,000102)+16*w(210000,100020,110001,101001,001101,000102)
 -8*w(110100,200010,101010,011001,001101,000102)+6*w(210000,101010,100110,011001,001101,000102)+2*w(102000,010020,200001,020001,100101,000111)
 +4*w(021000,012000,110010,010110,000120,000111)-16*w(021000,011100,100200,101010,001011,000111)-w(102000,001200,020010,100020,011001,000201)
 -16*w(021000,101100,010200,101010,001011,000111)-4*w(012000,011100,100110,200001,000201,001011)-8*w(021000,110100,001200,101010,001011,000111)
 -4*w(021000,010200,110010,101010,001011,000111)+10*w(021000,102000,020010,010110,000120,000111)-4*w(021000,012000,110100,001110,000120,000111)
 -4*w(102000,100020,110001,020001,100101,000111)-4*w(021000,102000,020100,001110,000120,000111)+4*w(021000,100200,020010,101010,001011,000111)
 +24*w(021000,101100,100200,011010,001011,000111)+5*w(021000,012000,020100,100020,000120,000111)+6*w(102000,002100,010200,101001,100101,000111)
 +10*w(102000,011100,001200,101001,100101,000111)-4*w(021000,012000,110100,010020,000120,000111)-12*w(021000,010200,200010,011010,001011,000111)
 +10*w(012000,020010,100110,200001,000201,001011)+4*w(012000,101100,010110,200001,000201,001011)-8*w(021000,100200,110010,011010,001011,000111)
 +8*w(021000,110100,100200,002010,001011,000111)+5*w(021000,102000,020100,010020,000120,000111)-4*w(102000,012000,000300,101001,100101,000111)
 +12*w(021000,110100,011100,002100,000030,000111)+2*w(021000,200100,010200,002010,001011,000111)+4*w(021000,101100,011100,100110,001011,000111)
 +8*w(021000,110100,002100,100110,001011,000111)-4*w(002100,010200,001200,101010,101001,010011)+3*w(102000,012000,000300,100020,011001,000201)
 -8*w(012000,110010,011010,000120,100101,010101)+9*w(021000,012000,011100,100200,000030,000111)-5*w(021000,003000,110100,010200,000030,000111)
 -4*w(011100,002100,110010,101010,010110,000102)-3*w(021000,110100,001200,002010,000120,001101)-22*w(201000,002100,001200,011010,010110,000102)
 +22/3*w(201000,003000,000300,011010,010110,000102)-2*w(011100,002100,200010,011010,010110,000102)-4*w(011100,110010,101010,011010,010110,000102)
 +28*w(111000,110100,001110,000210,002001,001101)+3*w(201000,002100,010200,002010,010110,000102)+3*w(201000,011100,001200,002010,010110,000102)
 -2*w(201000,001200,020010,002010,010110,000102)+2*w(011100,200010,020010,002010,010110,000102)-14*w(201000,010200,011010,002010,010110,000102)
 -4*w(201000,003000,010200,001200,001110,000102)-4*w(201000,003000,011100,000300,001110,000102)+4*w(201000,012000,002100,000300,001110,000102)
 -10*w(102000,011100,001200,100020,011001,000201)-17*w(021000,101100,010200,002010,000120,001101)-2*w(201000,101100,002100,000120,020001,000102)
 +12*w(111000,110010,010110,000210,002001,001101)+2*w(201000,102000,001200,000120,020001,000102)-7*w(201000,002100,110010,000120,020001,000102)

+3*w(201000,011100,101010,000120,020001,000102)-6*w(201000,101100,011010,000120,020001,000102)+2*w(201000,110010,011010,000120,020001,000102)
 +6*w(201000,110100,002010,000120,020001,000102)-6*w(201000,012000,100110,000120,020001,000102)+5*w(201000,102000,010110,000120,020001,000102)
 -11*w(201000,111000,001110,000120,020001,000102)+5*w(201000,021000,100020,000120,020001,000102)+3*w(201000,101100,011100,000030,020001,000102)
 -3*w(201000,110100,002100,000030,020001,000102)+10*w(111000,101100,010110,000210,002001,001101)+w(201000,012000,100200,000030,020001,000102)
 -2*w(201000,102000,010200,000030,020001,000102)+10*w(021000,012000,100200,100110,001011,000111)+6*w(021000,102000,010200,100110,001011,000111)
 -9*w(021000,011100,100200,002010,000120,001101)+12*w(111000,020010,011010,100110,100101,000012)-4*w(001200,011010,002010,200001,100101,010101)
 -16*w(021000,101100,002100,010110,000120,001101)+4*w(111000,003000,100200,010110,100101,000012)+4*w(111000,102000,001200,010110,100101,000012)
 -8*w(111000,002100,110010,010110,100101,000012)-4*w(111000,011100,101010,010110,100101,000012)+4*w(111000,020010,101010,010110,100101,000012)
 +20*w(111000,101100,011010,010110,100101,000012)+16*w(111000,110010,011010,010110,100101,000012)+4*w(111000,110100,002010,010110,100101,000012)
 +8*w(111000,012000,100110,010110,100101,000012)+16*w(111000,101100,011100,001110,100101,000012)-4*w(111000,110100,002100,001110,100101,000012)
 +4*w(111000,012000,100200,001110,100101,000012)-20*w(111000,011100,110010,001110,100101,000012)+8*w(111000,101100,020010,001110,100101,000012)
 +4*w(021000,020100,002010,100110,000120,001101)-4*w(111000,020100,101010,001110,100101,000012)+4*w(111000,110100,011010,001110,100101,000012)
 +8*w(111000,021000,100110,001110,100101,000012)-2*w(111000,003000,110100,000210,100101,000012)-6*w(111000,102000,011100,000210,100101,000012)
 +14*w(111000,012000,110010,000210,100101,000012)-4*w(111000,021000,101010,000210,100101,000012)+8*w(111000,020100,002100,100020,100101,000012)
 +6*w(111000,012000,010200,100020,100101,000012)-8*w(111000,021000,001200,100020,100101,000012)-2*w(111000,011100,020010,100020,100101,000012)
 -10*w(021000,020010,011010,100110,000120,001101)+2*w(111000,020100,011010,100020,100101,000012)-10*w(021000,101100,020010,011010,000120,000111)
 -6*w(102000,011100,100020,020001,100101,000111)-10*w(021000,110010,020010,011010,000120,000111)-2*w(021000,020100,101010,011010,000120,000111)
 +4*w(021000,101100,002100,100200,001011,000111)+18*w(021000,200100,002100,001200,001011,000111)+4*w(021000,102000,100200,001200,001011,000111)
 -4*w(021000,020100,101100,002010,000120,000111)-4*w(102000,020010,100020,020001,100101,000111)+6*w(021000,003000,200100,000300,001011,000111)
 -4*w(021000,102000,101100,000300,001011,000111)+2*w(021000,002100,010200,200010,001011,000111)-2*w(021000,020100,110010,002010,000120,000111)
 +4*w(102000,101100,010020,020001,100101,000111)-2*w(012000,020100,101010,000030,100101,010101)+4*w(021000,003000,020100,100110,000120,000111)
 +4*w(021000,011100,001200,200010,001011,000111)-2*w(021000,012000,000300,200010,001011,000111)-4*w(102000,110010,010020,020001,100101,000111)
 -2*w(021000,002100,100200,110010,001011,000111)-8*w(021000,012000,020010,100110,000120,000111)+6*w(120000,020010,010110,001020,100101,001011)
 -2*w(102000,001200,110010,010020,011001,000201)-8*w(011100,101010,011010,101001,100101,000201)+4*w(120000,020100,001110,001020,100101,001011)
 +3*w(002100,100200,001020,200001,020001,010011)-4*w(111000,010200,100110,010020,002001,001101)+16*w(120000,111000,002100,001200,000111,000021)
 -16/3*w(120000,111000,003000,000300,000111,000021)-6*w(120000,021000,000210,001020,100101,001011)-2*w(120000,101100,002100,020010,000111,000021)
 -w(120000,003000,100200,020010,000111,000021)+10*w(011100,002100,101010,101001,100101,000201)+w(120000,020100,010020,001020,100101,001011)
 +w(120000,102000,001200,020010,000111,000021)-2*w(120000,011100,002100,000120,100101,001011)+3*w(201000,010110,000210,200001,002001,010002)
 +2*w(200100,020100,100020,011001,002001,000111)+4*w(120000,101100,011100,011010,000111,000021)+8*w(120000,110100,002100,011010,000111,000021)
 +4*w(111000,000210,001020,200001,020001,010011)-4*w(011100,100200,100020,200001,002001,010002)+4*w(111000,000300,110010,010020,002001,001101)
 -8*w(012000,110010,020010,000030,100101,010101)+4*w(120000,003000,010200,000120,100101,001011)+4/3*w(030000,003000,100110,000030,100101,010101)
 +2*w(120000,012000,100200,011010,000111,000021)-2*w(120000,102000,010200,011010,000111,000021)+3*w(201000,010200,000120,200001,002001,010002)

+w(201000,100110,000210,110001,002001,010002)-8*w(120000,111000,001200,011010,000111,000021)-8*w(120000,011100,110010,011010,000111,000021)
 +4*w(120000,101100,020010,011010,000111,000021)+6*w(120000,012000,001200,000120,100101,001011)-4*w(111000,001110,000120,200001,020001,010011)
 -10*w(120000,110010,020010,011010,000111,000021)-4*w(120000,020100,101010,011010,000111,000021)-w(201000,012000,000030,020001,100101,000201)
 -6*w(111000,021000,002100,001110,000210,000111)-4*w(120000,020100,101100,002010,000111,000021)-8*w(120000,110100,011100,002010,000111,000021)
 -4*w(120000,002100,020010,000120,100101,001011)+6*w(120000,021000,100200,002010,000111,000021)-8*w(120000,111000,010200,002010,000111,000021)
 +4*w(120000,020100,110010,002010,000111,000021)-6*w(120000,110100,020010,002010,000111,000021)-8/3*w(030000,110010,002010,000030,100101,010101)
 -10*w(120000,020010,011010,000120,100101,001011)-10*w(120000,021000,011010,100110,000111,000021)-2*w(120000,030000,002010,100110,000111,000021)
 +8*w(120000,003000,110100,010110,000111,000021)+w(201000,003000,000120,020001,100101,000201)-2*w(120000,020100,002010,000120,100101,001011)
 -4*w(021000,101100,001200,110010,001011,000111)+2*w(021000,102000,000300,110010,001011,000111)+4*w(102000,001110,200001,020001,100101,000111)
 +8*w(120000,111000,002100,010110,000111,000021)-\6*w(030000,012000,110100,000030,100011,000111)-2*w(120000,012000,010110,000120,100101,001011)
 -4/3*w(030000,102000,020100,000030,100011,000111)+4*w(120000,021000,001110,000120,100101,001011)-4*w(111000,010020,000120,200001,020001,010011)
 -4/3*w(030000,021000,101100,000030,100011,000111)-6*w(030000,111000,011100,000030,100011,000111)-2*w(030000,021000,110010,000030,100011,000111)
 -7*w(021000,012000,001200,100110,000120,001101)-w(201000,000300,100020,110001,002001,010002)+20/3*w(030000,111000,020010,000030,100011,000111)
 +2*w(102000,020100,001110,100020,011001,000201)+4*w(030000,001200,002010,200001,100011,000111)+7*w(120000,030000,001020,000120,100101,001011)
 +w(201000,000300,100110,101001,002001,010002)+4*w(030000,002010,010110,200001,100011,000111)-8*w(030000,002100,001110,200001,100011,000111)
 +4*w(030000,011010,001110,200001,100011,000111)+6*w(120000,012000,010200,000030,100101,001011)+12*w(201000,110001,101001,100101,010011,000111)
 +4*w(030000,003000,000210,200001,100011,000111)-4*w(111000,010110,000030,200001,020001,010011)+4*w(030000,011010,010020,200001,100011,000111)
 -2*w(201000,011010,001020,020001,100101,000201)-8*w(111000,000300,011010,100110,011001,001011)-4*w(120000,011100,020010,000030,100101,001011)
 +4*w(030000,020010,001020,200001,100011,000111)+4*w(120000,020100,011010,000030,100101,001011)-4/3*w(030000,021000,000030,200001,100011,000111)
 -5*w(111000,020100,000210,100020,002001,001101)+2*w(120000,021000,010110,000030,100101,001011)-4/3*w(120000,030000,001110,000030,100101,001011)
 +4/3*w(120000,030000,010020,000030,100101,001011)+8*w(030000,002010,100110,110001,100011,000111)-16*w(200100,011010,001110,002001,100101,010101)
 +3*w(201000,100200,000210,101001,002001,010002)+4*w(201000,002100,000300,002010,100101,010002)-3*w(210000,120000,010020,001020,001101,000102)
 +2*w(102000,020010,010110,100020,011001,000201)+2*w(210000,003000,110100,000120,001101,000102)-3*w(201000,002100,001020,020001,100101,000201)
 -4*w(011100,001200,200010,002010,100101,010002)-4*w(011100,100200,101010,002010,100101,010002)-2*w(210000,012000,101100,000120,001101,000102)
 +2*w(210000,102000,011100,000120,001101,000102)-6*w(111000,100020,000120,110001,020001,010011)-\4*w(012000,002100,000120,200001,100101,010101)
 +4*w(120000,200100,010200,002001,001011,000021)+8*w(120000,101100,011100,100101,001011,000021)+12*w(120000,110100,002100,100101,001011,000021)
 +11*w(120000,012000,100200,100101,001011,000021)+3*w(120000,102000,010200,100101,001011,000021)-12*w(120000,111000,001200,100101,001011,000021)
 +2*w(120000,010200,002010,010020,100101,001011)+12*w(111000,110100,010020,000030,020001,010011)-4*w(120000,101100,020010,100101,001011,000021)
 +4*w(201000,001200,002010,011001,100101,000201)+10*w(120000,110010,020010,100101,001011,000021)-4*w(120000,020100,101010,100101,001011,000021)
 +10*w(120000,110100,011010,100101,001011,000021)-4*w(120000,002100,010110,010020,100101,001011)+10*w(120000,021000,100110,100101,001011,000021)
 +4*w(111000,110100,000300,001020,002001,001101)+5*w(120000,030000,100020,100101,001011,000021)-4*w(120000,011100,200001,100101,001011,000021)
 -\20*w(101010,002010,010110,110001,100101,010101)-2*w(300000,010200,001110,011001,002001,000111)+10*w(120000,011010,010110,010020,100101,001011)

-8*w(120000,101100,110001,100101,001011,000021)-12*w(120000,200001,110001,100101,001011,000021)+4*w(102000,110100,001110,010020,011001,000201)
-4*w(120000,200010,020001,100101,001011,000021)+10*w(021000,020010,101010,010110,000120,001101)-20*w(120000,110100,101001,100101,001011,000021)
+4*w(120000,200100,011001,100101,001011,000021)+6*w(120000,200100,002100,010101,001011,000021)+8*w(002010,100110,010110,200001,020001,010011)
+20*w(110100,020100,002010,100101,100011,001011)-6*w(030000,110100,002100,000120,100011,001011)-4*w(120000,020010,001110,010020,100101,001011)
-12*w(002100,100110,001110,200001,020001,010011)+w(201000,020100,100110,000120,002001,010002)-6*w(120000,201000,001200,010101,001011,000021)
-6*w(300000,011100,000210,011001,002001,000111)-2*w(120000,011100,200010,010101,001011,000021)-4*w(120000,101100,110010,010101,001011,000021)
-4*w(120000,012000,000210,010020,100101,001011)+4*w(012000,010110,001020,200001,100101,010101)-\32*w(120000,110100,101010,010101,001011,000021)
+10*w(120000,200100,011010,010101,001011,000021)+4/3*w(030000,002010,000030,200001,100101,010101)+4*w(120000,111000,100110,010101,001011,000021)
+2*w(201000,110100,010110,000120,002001,010002)-w(201000,020100,100200,000030,002001,010002)+2*w(111000,100200,010200,001020,002001,001101)
-20*w(011100,001200,200010,101001,100101,001002)+8*w(110010,100020,110001,011001,100101,001101)-6*w(120000,201000,010110,010101,001011,000021)
+4*w(120000,101100,200001,010101,001011,000021)+8*w(020100,101100,011100,001020,100101,001011)-4*w(120000,110010,200001,010101,001011,000021)
+4*w(120000,200100,101001,010101,001011,000021)-5*w(120000,002100,010200,001020,100101,001011)-42*w(120000,110100,101100,001101,001011,000021)
+16*w(021000,011100,101010,010110,000120,001101)-10*w(120000,111000,100200,001101,001011,000021)-8*w(120000,201000,010200,001101,001011,000021)
-8*w(210000,000030,110001,011001,100101,001101)+14*w(120000,110100,110010,001101,001011,000021)+2*w(120000,200100,020010,001101,001011,000021)
-4*w(120000,110100,200001,001101,001011,000021)-5*w(120000,012000,000300,001020,100101,001011)+4*w(120000,012000,200100,000201,001011,000021)
-16*w(120000,102000,110100,000201,001011,000021)+4*w(111000,110100,000210,010020,002001,001101)+10*w(120000,111000,101100,000201,001011,000021)
+8*w(120000,201000,011100,000201,001011,000021)-14*w(120000,111000,110010,000201,001011,000021)+4*w(012000,001200,001020,200001,100101,010101)
-2*w(120000,201000,020010,000201,001011,000021)+4*w(120000,111000,200001,000201,001011,000021)-4*w(020100,101100,020010,001020,100101,001011)
-6*w(002100,101010,000210,200001,020001,010011)-4*w(120000,020100,101100,100011,001011,000021)+6*w(120000,110100,011100,100011,001011,000021)
+4*w(120000,021000,100200,100011,001011,000021)-5*w(002100,001200,100020,200001,020001,010011)+4*w(120000,001200,020010,001020,100101,001011)
-6*w(120000,111000,010200,100011,001011,000021)-8*w(011100,110010,002010,101001,100101,000201)+2*w(120000,020100,110010,100011,001011,000021)
-20*w(021000,002100,110010,010110,000120,001101)+2*w(120000,110100,020010,100011,001011,000021)+2*w(201000,110100,010200,000030,002001,010002)
-3*w(201000,000300,001110,200001,002001,010002)-14*w(020100,002100,100200,101010,010011,001011)+50*w(111000,012000,011100,001110,000210,000111)
-2*w(120000,020100,200001,100011,001011,000021)-4*w(020100,110010,020010,001020,100101,001011)-36*w(120000,110100,110001,100011,001011,000021)
-4*w(120000,200100,020001,100011,001011,000021)+14*w(120000,110100,101100,010011,001011,000021)-2*w(120000,010200,011010,001020,100101,001011)
+10*w(300000,020010,000210,011001,002001,000111)-14*w(120000,111000,100200,010011,001011,000021)-4*w(110100,002100,110001,100101,100011,001011)
+2*w(120000,020100,200010,010011,001011,000021)-50*w(120000,110100,110010,010011,001011,000021)+4*w(120000,011100,010110,001020,100101,001011)
+3*w(201000,001200,000210,200001,002001,010002)+4*w(011100,200010,000210,200001,002001,010002)+10*w(120000,200100,020010,010011,001011,000021)
+12*w(120000,110100,200001,010011,001011,000021)+4/3*w(030000,012000,100020,000030,100101,010101)+4*w(102000,020010,010020,110001,100101,000111)
+4*w(102000,020100,020010,100020,000111,100002)+6*w(102000,020100,101100,010020,000111,100002)-9*w(012000,020100,200010,010020,000201,001011)
+8*w(102000,001200,101010,020001,100101,000111)+4*w(102000,020100,110010,010020,000111,100002)-2*w(012000,200100,020010,010020,000201,001011)
-4*w(102000,100200,002010,020001,100101,000111)-4*w(102000,002100,100110,020001,100101,000111)-4*w(102000,110100,020010,010020,000111,100002)

+12*w(012000,001110,010020,200001,100101,010101)+6*w(102000,110100,020100,001020,000111,100002)+6*w(012000,200100,020100,001020,000201,001011)
 -2*w(102000,002100,010200,200001,000111,100002)+4*w(102000,011010,100110,020001,100101,000111)-8*w(102000,101010,010110,020001,100101,000111)
 -2*w(102000,011100,001200,200001,000111,100002)-10*w(012000,101100,001200,200001,000201,001011)-4*w(012000,001200,110010,200001,000201,001011)
 +8*w(102000,101100,001110,020001,100101,000111)+8*w(102000,110010,001110,020001,100101,000111)-8*w(021000,200010,110001,100011,010011,000111)
 -8*w(021000,200100,101001,100011,010011,000111)-4*w(111000,110100,000210,200001,002001,000012)+5*w(111000,200100,000210,110001,002001,000012)
 +5*w(111000,200100,000300,101001,002001,000012)+2*w(111000,101100,002100,001200,100101,000012)+2*w(111000,003000,100200,001200,100101,000012)
 -16*w(102000,020010,100110,010020,011001,000201)-2*w(111000,003000,101100,000300,100101,000012)-2*w(111000,102000,002100,000300,100101,000012)
 +14*w(111000,002100,010200,101010,100101,000012)+24*w(111000,011100,001200,101010,100101,000012)-10*w(111000,012000,000300,101010,100101,000012)
 -2*w(111000,002100,100200,011010,100101,000012)+4*w(111000,101100,001200,011010,100101,000012)-6*w(111000,102000,000300,011010,100101,000012)
 +8*w(111000,001200,110010,011010,100101,000012)-8*w(021000,003000,100200,010110,000120,001101)-4*w(111000,010200,101010,011010,100101,000012)
 +2*w(111000,011100,100200,002010,100101,000012)-4*w(111000,101100,010200,002010,100101,000012)+2*w(111000,110100,001200,002010,100101,000012)
 -4*w(102000,011100,100110,010020,011001,000201)+6*w(111000,010200,110010,002010,100101,000012)-8*w(111000,100200,020010,002010,100101,000012)
 -12*w(111000,011100,002100,100110,100101,000012)-8*w(111000,003000,010200,100110,100101,000012)+4*w(111000,012000,001200,100110,100101,000012)
 +12*w(101100,002100,001020,110001,100101,010101)+4*w(110100,200010,011010,011001,100011,000102)-2*w(210000,002100,100110,011001,100011,000102)
 +4*w(210000,101010,010110,011001,100011,000102)-4*w(111000,020100,100020,000030,020001,010011)-8*w(210000,110010,001110,011001,100011,000102)
 +2*w(210000,011100,100020,011001,100011,000102)+4*w(210000,020010,100020,011001,100011,000102)+4*w(210000,101100,010020,011001,100011,000102)
 +6*w(210000,110010,010020,011001,100011,000102)-12*w(021000,012000,100110,010110,000120,001101)+9*w(201000,110100,001200,000120,002001,010002)
 -5*w(201000,111000,000300,000120,002001,010002)+2*w(210000,110100,001020,011001,100011,000102)-4*w(210000,111000,000120,011001,100011,000102)
 -2*w(210000,120000,000030,011001,100011,000102)+10*w(210000,010020,200001,011001,100011,000102)+8*w(101100,002010,010020,110001,100101,010101)
 +6*w(210000,100020,110001,011001,100011,000102)+12*w(110100,200010,101001,011001,100011,000102)-3*w(210000,002100,100200,002001,100011,000102)
 -4*w(201000,002100,001110,011001,100101,000201)-3*w(210000,101100,001200,002001,100011,000102)+2*w(111000,010200,110010,000120,002001,001101)
 +2*w(110100,011100,200010,002001,100011,000102)+3*w(210000,001200,110010,002001,100011,000102)+4*w(110100,200010,020010,002001,100011,000102)
 +5*w(210000,010200,101010,002001,100011,000102)-2*w(210000,011100,100110,002001,100011,000102)+4*w(210000,020010,100110,002001,100011,000102)
 -6*w(001200,101010,002010,110001,100101,010101)+8*w(210000,101100,010110,002001,100011,000102)-4*w(210000,110010,010110,002001,100011,000102)
 -4*w(210000,110100,001110,002001,100011,000102)-3*w(210000,020100,100020,002001,100011,000102)+4*w(210000,110100,010020,002001,100011,000102)
 +w(210000,120000,000120,002001,100011,000102)+4*w(110100,101100,200001,002001,100011,000102)+3*w(210000,001200,200001,002001,100011,000102)
 +6*w(201000,002010,010110,011001,100101,000201)+10*w(210000,010110,200001,002001,100011,000102)-2*w(111000,003000,020100,001110,000210,000111)
 -10*w(110100,200010,110001,002001,100011,000102)-4*w(021000,110100,002010,010110,000120,001101)-10*w(210000,100110,110001,002001,100011,000102)
 -9*w(210000,100200,101001,002001,100011,000102)+6*w(102000,010200,110010,001020,011001,000201)+w(021000,020100,020010,100020,001020,000111)
 -2*w(102000,020100,002100,010020,100101,000111)-4*w(102000,012000,010200,010020,100101,000111)+5*w(021000,020100,101100,010020,001020,000111)
 +4*w(021000,200010,010110,101001,010011,000111)-2*w(012000,110100,101100,010020,000201,001011)+8*w(021000,200100,001110,101001,010011,000111)
 -4*w(021000,110100,011100,010020,001020,000111)+10*w(021000,020100,110010,010020,001020,000111)+3*w(021000,110100,020010,010020,001020,000111)

+4*w(021000,110100,100020,101001,010011,000111)+2*w(021000,200100,010020,101001,010011,000111)+12*w(102000,110100,011100,001110,000111,100002)
 +4*w(021000,100110,200001,101001,010011,000111)-4*w(021000,200010,100110,011001,010011,000111)+12*w(021000,101100,011100,002100,000120,000111)
 -2*w(102000,020100,011010,010020,100101,000111)+7*w(021000,003000,011100,100200,000120,000111)+2*w(021000,200100,100020,011001,010011,000111)
 +12*w(021000,100200,200010,002001,010011,000111)-4*w(021000,200100,100110,002001,010011,000111)+5*w(021000,012000,002100,100200,000120,000111)
 +8*w(102000,020100,011100,001020,100101,000111)+w(021000,102000,002100,010200,000120,000111)+8*w(021000,002100,200010,100101,010011,000111)
 -2*w(102000,020100,020010,001020,100101,000111)+12*w(021000,101100,101010,100101,010011,000111)+16*w(021000,110010,101010,100101,010011,000111)
 +4*w(102000,012000,020100,000120,100101,000111)+7*w(021000,012000,101100,001200,000120,000111)+4*w(021000,200010,011010,100101,010011,000111)
 -4*w(102000,002100,001200,110001,100101,000111)-12*w(021000,200100,002010,100101,010011,000111)-4*w(021000,102000,100110,100101,010011,000111)
 -4/3*w(102000,003000,000300,110001,100101,000111)-4*w(021000,011100,002100,110010,000120,000111)+8*w(021000,101010,200001,100101,010011,000111)
 +4*w(021000,200010,101001,100101,010011,000111)+4*w(021000,012000,001200,110010,000120,000111)-20*w(021000,101100,200010,001101,010011,000111)
 -8*w(102000,020100,110010,001110,000111,100002)+4*w(021000,200100,101010,001101,010011,000111)+3*w(021000,003000,100200,020010,000120,000111)
 +12*w(102000,002100,010110,110001,100101,000111)+3*w(021000,102000,001200,020010,000120,000111)-12*w(012000,011100,000030,200001,100101,010101)
 -8*w(021000,200010,200001,001101,010011,000111)+8*w(021000,102000,200010,000201,010011,000111)-8*w(021000,200100,002100,100011,010011,000111)
 +6*w(021000,002100,110010,020010,000120,000111)+4*w(021000,020100,002100,101010,000120,000111)+2*w(102000,101100,010200,001020,011001,000201)
 -4*w(021000,102000,100200,100011,010011,000111)+8*w(021000,011100,200010,100011,010011,000111)-8*w(102000,020100,011100,100020,000111,100002)
 -16*w(021000,200010,020010,100011,010011,000111)+4*w(021000,011100,020010,101010,000120,000111)+12*w(102000,011100,001110,110001,100101,000111)
 -12*w(021000,110100,101010,100011,010011,000111)+4*w(012000,200100,011100,010020,000201,001011)+4*w(021000,200100,011010,100011,010011,000111)
 +12*w(021000,101100,200001,100011,010011,000111)+4*w(021000,110100,002100,011010,000120,000111)+10*w(021000,012000,100200,011010,000120,000111)
 -8*w(102000,020010,001110,110001,100101,000111)-8*w(102000,012000,000210,110001,100101,000111)-2*w(021000,102000,010200,011010,000120,000111)
 -8*w(102000,011100,010020,110001,100101,000111)+4*w(201000,110100,001110,200001,100002,000003)-\4*w(111000,110100,001200,000120,002001,001101)
 -4*w(201000,111000,000210,200001,100002,000003)+2*w(201000,020100,100020,200001,100002,000003)-6*w(201000,100200,101010,110001,100002,000003)
 +6*w(201000,101100,100110,110001,100002,000003)+6*w(201000,110010,100110,110001,100002,000003)+6*w(201000,110100,100020,110001,100002,000003)
 +4*w(012000,011010,000120,200001,100101,010101)-7*w(201000,100110,200001,110001,100002,000003)+10*w(210000,002100,011010,100101,100011,000102)
 -10*w(210000,011100,002010,100101,100011,000102)-10*w(210000,020010,002010,100101,100011,000102)+10*w(111000,101100,010200,000120,002001,001101)
 -10*w(210000,003000,010110,100101,100011,000102)+10*w(210000,012000,001110,100101,100011,000102)-10*w(210000,012000,010020,100101,100011,000102)
 -12*w(200100,110100,001110,011001,002001,000111)-6*w(201000,010200,110010,000120,002001,010002)-w(201000,100200,020010,000120,002001,010002)
 +10*w(210000,021000,001020,100101,100011,000102)-16*w(101100,002010,001110,110001,100101,010101)+12*w(210000,101010,011001,100101,100011,000102)
 -4*w(210000,101100,002001,100101,100011,000102)-16*w(210000,110010,002001,100101,100011,000102)-2*w(102000,020100,100020,010020,011001,000201)
 -14*w(210000,200001,002001,100101,100011,000102)-2*w(210000,002100,101010,010101,100011,000102)-2*w(011100,200010,002010,011001,100101,000201)
 -4*w(210000,101010,011010,010101,100011,000102)+12*w(111000,011100,100200,000120,002001,001101)+8*w(210000,110010,002010,010101,100011,000102)
 +2*w(120000,010200,200010,011001,001011,000021)+4*w(120000,100200,110010,011001,001011,000021)+28*w(120000,110100,100110,011001,001011,000021)
 -12*w(110100,001020,200001,011001,100101,001101)-4*w(120000,200100,010110,011001,001011,000021)+4*w(120000,001200,011010,010020,100101,001011)

+12*w(021000,101100,011010,010110,000120,001101)-4*w(120000,100200,200001,011001,001011,000021)-12*w(101010,011010,001110,110001,100101,010101)
 +26*w(120000,110100,100200,002001,001011,000021)+6*w(300000,001200,010110,011001,002001,000111)-8*w(201000,001020,110001,011001,100101,000201)
 +2*w(030000,003000,100200,100020,100101,000012)-2*w(030000,102000,001200,100020,100101,000012)-10*w(002100,010200,100110,200001,002001,001101)
 +2*w(030000,011100,101010,100020,100101,000012)-12*w(110010,001110,200001,011001,100101,001101)+26*w(120000,110100,100020,020001,001011,000021)
 -5*w(120000,200100,010020,020001,001011,000021)+2*w(020100,200010,200001,020001,001011,000021)+8*w(012000,101100,000030,110001,100101,010101)
 -4*w(120000,100110,200001,020001,001011,000021)-14*w(120000,011100,100200,101001,001011,000021)-14*w(120000,101100,010200,101001,001011,000021)
 -10*w(021000,101100,020010,001110,000120,001101)-12*w(120000,110100,001200,101001,001011,000021)+12*w(120000,111000,000300,101001,001011,000021)
 +2*w(201000,021000,000030,011001,100101,000201)+4*w(120000,100200,020010,101001,001011,000021)-6*w(120000,020100,100110,101001,001011,000021)
 -4*w(020100,101100,011010,010020,100101,001011)+84*w(101010,011010,010110,101001,100101,010101)-10*w(120000,110100,010110,101001,001011,000021)
 +4*w(120000,010200,200001,101001,001011,000021)-8*w(102000,012000,100200,000120,011001,000201)+8*w(120000,100200,110001,101001,001011,000021)
 -6*w(120000,200100,001200,011001,001011,000021)+6*w(120000,201000,000300,011001,001011,000021)+4*w(030000,020010,101010,100020,100101,000012)
 -8*w(110100,011100,002100,101010,100011,000102)-12*w(110100,101100,002100,011010,100011,000102)+4*w(210000,002100,001200,011010,100011,000102)
 -4/3*w(210000,003000,000300,011010,100011,000102)-8*w(110100,002100,110010,011010,100011,000102)+12*w(110100,011100,101010,011010,100011,000102)
 +8*w(110100,020010,101010,011010,100011,000102)-4*w(110100,101100,011100,002010,100011,000102)-6*w(201000,012000,000120,011001,100101,000201)
 -4*w(210000,002100,010200,002010,100011,000102)-4*w(210000,011100,001200,002010,100011,000102)-2*w(030000,101100,011010,100020,100101,000012)
 -4*w(030000,110010,011010,100020,100101,000012)+8*w(110100,011100,110010,002010,100011,000102)+4*w(021000,011100,110010,001110,000120,001101)
 +8*w(110100,101100,020010,002010,100011,000102)+3*w(210000,001200,020010,002010,100011,000102)+11*w(002100,100200,001200,200001,002001,001101)
 +4*w(110100,020100,101010,002010,100011,000102)-6*w(210000,010200,011010,002010,100011,000102)-16*w(012000,101010,000120,110001,100101,010101)
 +4*w(210000,003000,010200,001110,100011,000102)+6*w(101010,001020,200001,020001,100101,010101)+4*w(210000,012000,001200,001110,100011,000102)
 -6*w(210000,002100,020010,001110,100011,000102)+12*w(210000,011100,011010,001110,100011,000102)+2*w(210000,020100,002010,001110,100011,000102)
 -2*w(201000,020010,001020,011001,100101,000201)-4*w(210000,003000,011100,000210,100011,000102)-\4*w(210000,012000,002100,000210,100011,000102)
 +3*w(210000,003000,020010,000210,100011,000102)-6*w(210000,012000,011010,000210,100011,000102)-w(210000,021000,002010,000210,100011,000102)
 +6*w(210000,011100,002100,010020,100011,000102)+6*w(111000,110010,010110,000030,020001,010011)+4*w(210000,012000,100101,000201,100011,001011)
 +3*w(210000,003000,010200,010020,100011,000102)-3*w(210000,012000,001200,010020,100011,000102)-4*w(111000,110100,010200,000030,002001,001101)
 +9*w(021000,102000,010200,001110,000120,001101)-8*w(210000,020010,011010,010020,100011,000102)-4*w(210000,020100,002010,010020,100011,000102)
 +4*w(210000,021000,001110,010020,100011,000102)-18*w(101100,101010,001020,020001,100101,010101)-7*w(210000,020100,002100,001020,100011,000102)
 +w(210000,012000,010200,001020,100011,000102)+7*w(210000,021000,001200,001020,100011,000102)+4*w(210000,011100,020010,001020,100011,000102)
 +4*w(210000,020100,011010,001020,100011,000102)+4*w(210000,030000,001110,001020,100011,000102)-4*w(210000,030000,010020,001020,100011,000102)
 -7*w(210000,003000,020100,000120,100011,000102)-2*w(210000,012000,011100,000120,100011,000102)-12*w(102000,101100,011100,000120,011001,000201)
 -7*w(210000,021000,002100,000120,100011,000102)-4*w(210000,012000,020010,000120,100011,000102)-4*w(210000,021000,011010,000120,100011,000102)
 -4*w(210000,030000,002010,000120,100011,000102)-4*w(210000,012000,020100,000030,100011,000102)-4*w(210000,021000,011100,000030,100011,000102)
 -4*w(012000,100110,001020,110001,100101,010101)-14*w(101100,002010,100020,020001,100101,010101)-4*w(210000,021000,020010,000030,100011,000102)

$-8/3*w(210000,030000,011010,000030,100011,000102)-4*w(110100,002100,011010,200001,100011,000102)-2*w(110100,011100,002010,200001,100011,000102)$
 $+4*w(110100,020010,002010,200001,100011,000102)-12*w(110100,002100,101010,110001,100011,000102)-4*w(201000,011010,010020,011001,100101,000201)$
 $+16*w(110100,101010,011010,110001,100011,000102)-5*w(021000,012000,100200,001110,000120,001101)+4*w(110100,101100,002010,110001,100011,000102)$
 $+10*w(210000,002010,010110,110001,100011,000102)+10*w(210000,011010,001110,110001,100011,000102)-4*w(201000,110100,000300,001020,002001,010002)$
 $+20*w(210000,011010,010020,110001,100011,000102)-10*w(101010,011010,100020,020001,100101,010101)+10*w(210000,011100,001020,110001,100011,000102)$
 $+10*w(210000,020010,001020,110001,100011,000102)-10*w(210000,012000,000120,110001,100011,000102)-10*w(210000,021000,000030,110001,100011,000102)$
 $-4*w(102000,110100,010110,001020,011001,000201)+26*w(110010,011010,200001,110001,100011,000102)+10*w(110100,002010,200001,110001,100011,000102)$
 $-2*w(110100,200010,002010,020001,100011,000102)+24*w(111000,110100,010110,000120,002001,001101)-2*w(210000,002010,100110,020001,100011,000102)$
 $-2*w(210000,101010,001110,020001,100011,000102)-2*w(210000,011010,100020,020001,100011,000102)-w(210000,101010,010020,020001,100011,000102)$
 $-3*w(210000,101100,001020,020001,100011,000102)-5*w(210000,110010,001020,020001,100011,000102)+3*w(210000,102000,000120,020001,100011,000102)$
 $+2*w(210000,111000,000030,020001,100011,000102)-3*w(210000,001020,200001,020001,100011,000102)+16*w(101010,002010,100110,020001,100101,010101)$
 $+16*w(110100,101100,002100,101001,100011,000102)+2*w(210000,002100,001200,101001,100011,000102)-4*w(021000,110100,002100,001110,000120,001101)$
 $-2/3*w(210000,003000,000300,101001,100011,000102)+8*w(110100,002100,110010,101001,100011,000102)+12*w(012000,100020,010020,110001,100101,010101)$
 $-4*w(110100,011100,101010,101001,100011,000102)+8*w(110100,020010,101010,101001,100011,000102)+4*w(110100,101100,011010,101001,100011,000102)$
 $-10*w(210000,001200,011010,101001,100011,000102)-12*w(110100,110010,011010,101001,100011,000102)-4*w(201000,003000,000210,011001,100101,000201)$
 $-2*w(210000,010200,002010,101001,100011,000102)+10*w(210000,002100,010110,101001,100011,000102)+14*w(210000,011010,010110,101001,100011,000102)$
 $+12*w(111000,020100,100110,000120,002001,001101)+14*w(210000,011100,001110,101001,100011,000102)+10*w(210000,020010,001110,101001,100011,000102)$
 $-12*w(210000,012000,000210,101001,100011,000102)+10*w(210000,011100,010020,101001,100011,000102)+2*w(210000,020010,010020,101001,100011,000102)$
 $-12*w(102000,020100,100110,001020,011001,000201)+2*w(210000,020100,001020,101001,100011,000102)-12*w(210000,021000,000120,101001,100011,000102)$
 $-2/3*w(210000,030000,000030,101001,100011,000102)+16*w(110100,002100,200001,101001,100011,000102)+16*w(110100,011010,200001,101001,100011,000102)$
 $+12*w(110100,101010,110001,101001,100011,000102)+10*w(021000,101100,011100,001110,000120,001101)+9*w(210000,100020,020001,101001,100011,000102)$
 $+4*w(110100,002100,200010,011001,100011,000102)-4*w(110100,101100,101010,011001,100011,000102)+2*w(210000,001200,101010,011001,100011,000102)$
 $+12*w(110100,110010,101010,011001,100011,000102)-4*w(110100,020010,011010,100101,100011,000101)+3*w(201000,101100,010200,000120,002001,010002)$
 $-4*w(021000,012000,110010,000210,000120,001101)+4*w(101100,010200,110010,200001,002001,000012)+w(030000,200010,000210,200001,002001,000012)$
 $+w(030000,100200,100020,200001,002001,000012)-w(030000,200100,000120,200001,002001,000012)-8*w(101100,100200,110010,110001,002001,000012)$
 $+4*w(030000,012000,101010,000210,100011,000111)+10*w(030000,102000,011010,000210,100011,000111)+4*w(011100,200010,011010,002001,100101,000201)$
 $-2*w(020100,100200,011010,002010,100101,001011)-8*w(101100,100200,200010,020001,002001,000012)-2*w(120000,000300,011010,002010,100101,001011)$
 $+2*w(030000,011100,002100,100020,100011,000111)+w(030000,003000,010200,100020,100011,000111)-6*w(300000,000300,011010,011001,002001,000111)$
 $+8*w(101100,002100,110010,020010,100101,000012)+8*w(101100,011100,020010,101010,100101,000012)-20*w(101100,011100,110010,011010,100101,000012)$
 $+5*w(021000,102000,011100,000210,000120,001101)-w(030000,012000,001200,100020,100011,000111)+3*w(030000,001200,200010,002010,100101,000012)$
 $-8*w(030000,100200,101010,002010,100101,000012)-4*w(030000,101010,011010,100110,100101,000012)+4*w(020100,011100,002010,100110,100101,001011)$
 $-6*w(111000,100200,000300,002010,011001,001011)-8*w(210000,001110,010020,011001,100101,001101)+4*w(111000,110010,010020,000120,020001,010011)$

-4*w(111000,010200,000120,200001,002001,001101)-4*w(030000,011100,011010,100020,100011,000111)+6*w(030000,020010,011010,100020,100011,000111)
 +4*w(020100,020010,002010,100110,100101,001011)+4*w(111000,110100,001020,000120,020001,010011)+2*w(030000,020100,002010,100020,100011,000111)
 -4*w(102000,110100,011010,000120,011001,000201)+4*w(030000,012000,010110,100020,100011,000111)+8*w(001200,101010,011010,101001,100101,010101)
 -2*w(030000,021000,001110,100020,100011,000111)+4*w(210000,001200,001020,011001,100101,001101)+16*w(120000,201000,001101,000201,100011,001011)
 +2*w(111000,002100,100200,000030,020001,010011)-4*w(011100,110010,101010,002001,100101,000201)+4*w(120000,001200,002010,010110,100101,001011)
 +21*w(021000,012000,101100,000210,000120,001101)-4*w(020100,110010,002010,010110,100101,001011)+20*w(030000,020010,101010,010020,100011,000111)
 -8*w(030000,101100,011010,010020,100011,000111)-12*w(200100,011100,100110,011001,002001,000111)+12*w(020100,101100,002100,001110,100101,001011)
 +4*w(111000,101100,001200,000030,020001,010011)+16*w(210000,200001,011001,000201,100011,001011)-8*w(120000,002100,001200,001110,100101,001011)
 +8*w(030000,102000,010110,010020,100011,000111)-8/3*w(120000,003000,000300,001110,100101,001011)-3*w(030000,021000,100020,010020,100011,000111)
 -2*w(111000,102000,000300,000030,020001,010011)+4*w(030000,101100,011100,001020,100011,000111)-6*w(030000,110100,002100,001020,100011,000111)
 +5*w(030000,012000,100200,001020,100011,000111)+w(030000,102000,010200,001020,100011,000111)+10*w(002100,010200,110010,100110,011001,001011)
 +6*w(030000,111000,001200,001020,100011,000111)+4*w(020100,101100,011010,001110,100101,001011)+6*w(011100,002100,200010,002001,100101,000201)
 -8*w(030000,101100,020010,001020,100011,000111)+6*w(012000,200010,000030,020001,100101,010101)-12*w(110100,110010,001020,011001,100101,001101)
 -6*w(030000,110010,020010,001020,100011,000111)+12*w(120000,001200,011010,001110,100101,001011)-2*w(030000,020100,101010,001020,100011,000111)
 -4*w(030000,110100,011010,001020,100011,000111)-12*w(020100,110010,011010,001110,100101,001011)-4*w(201000,011010,110001,100101,010011,000111)
 -4*w(111000,010110,000210,200001,002001,001101)+4*w(111000,010200,101010,000030,020001,010011)-\3*w(021000,003000,110100,000210,000120,001101)
 -4*w(030000,111000,010110,001020,100011,000111)-16*w(201000,101010,020001,100101,010011,000111)-6*w(030000,003000,110100,000120,100011,000111)
 -6*w(030000,012000,101100,000120,100011,000111)-6*w(030000,102000,011100,000120,100011,000111)-6*w(030000,111000,002100,000120,100011,000111)
 -5*w(201000,003000,000300,002001,100101,000201)-4*w(111000,100200,011010,000030,020001,010011)+4*w(120000,003000,001200,000210,100101,001011)
 +8*w(030000,102000,020010,000120,100011,000111)-8*w(210000,010110,001020,011001,100101,001101)+2*w(030000,021000,101010,000120,100011,000111)
 -2*w(102000,110010,020010,000120,011001,000201)+8*w(030000,111000,011010,000120,100011,000111)-10*w(120000,002100,011010,000210,100101,001011)
 +2*w(120000,030000,100200,001020,001011,000021)-5*w(120000,021000,110100,000120,001011,000021)-8*w(030000,101100,002010,100110,100101,000012)
 -8*w(030000,110010,002010,100110,100101,000012)-4*w(111000,001200,000210,200001,002001,001101)-8*w(030000,200010,002010,010110,100101,000012)
 +13*w(120000,111000,020100,000120,001011,000021)-2*w(120000,030000,101100,000120,001011,000021)+7*w(120000,030000,110010,000120,001011,000021)
 +4*w(200100,101100,010110,011001,002001,000111)-22/3*w(120000,030000,110100,000030,001011,000021)-16*w(021000,110100,011010,001110,000120,001101)
 +4*w(020100,101100,011100,200001,001011,000021)+3*w(120000,002100,010200,200001,001011,000021)+6*w(120000,011100,001200,200001,001011,000021)
 +3*w(201000,002100,001200,002001,100101,000201)-3*w(120000,012000,000300,200001,001011,000021)+4*w(020100,011100,110010,200001,001011,000021)
 +4*w(120000,003000,010110,000210,100101,001011)-6*w(030000,002100,200010,001110,100101,000012)+8*w(030000,101100,101010,001110,100101,000012)
 -4*w(111000,011100,100110,000030,020001,010011)-8*w(210000,011010,000120,011001,100101,001101)-8*w(210000,110100,002001,000201,100011,001011)
 +4*w(020100,101100,020010,200001,001011,000021)+4*w(020100,110010,020010,200001,001011,000021)+8*w(210000,011100,000030,011001,100101,001101)
 -12*w(101100,011010,001110,101001,100101,010101)-8*w(030000,110010,101010,001110,100101,000012)+4*w(111000,000300,001110,200001,002001,001101)
 -8*w(030000,200010,011010,001110,100101,000012)-14*w(030000,200100,002010,001110,100101,000012)-6*w(120000,020010,010110,200001,001011,000021)

-8*w(030000,102000,100110,001110,100101,000012)+3*w(030000,003000,200010,000210,100101,000012)-4*w(120000,020100,001110,200001,001011,000021)
 +4*w(120000,021000,000210,200001,001011,000021)+2*w(020100,011100,002100,100020,100101,001011)-w(120000,020100,010020,200001,001011,000021)
 +5*w(120000,030000,000120,200001,001011,000021)+7*w(030000,201000,002010,000210,100101,000012)+8*w(021000,020100,101010,001110,000120,001101)
 +4*w(030000,101100,002100,100020,100101,000012)+3*w(120000,002100,100200,110001,001011,000021)+6*w(120000,101100,001200,110001,001011,000021)
 -3*w(120000,102000,000300,110001,001011,000021)-4*w(020100,002100,020010,100020,100101,001011)+6*w(111000,020010,100110,000030,020001,010011)
 +2*w(020100,011100,200010,110001,001011,000021)+4*w(020100,101100,110010,110001,001011,000021)-4*w(020100,011100,011010,100020,100101,001011)
 +4*w(120000,020010,100110,110001,001011,000021)+10*w(020100,020010,011010,100020,100101,001011)-8*w(101100,002100,001110,101001,100101,010101)
 -8*w(201000,001110,101001,011001,100101,000201)-12*w(012000,110010,000030,110001,100101,010101)-6*w(120000,110100,001110,110001,001011,000021)
 +6*w(120000,111000,000210,110001,001011,000021)-2*w(120000,110100,010020,110001,001011,000021)-4*w(102000,011100,110010,000120,011001,000201)
 +2*w(020100,110010,200001,110001,001011,000021)-2*w(120000,002100,001200,010020,100101,001011)+4*w(120000,010110,200001,110001,001011,000021)
 +14*w(021000,110010,020010,001110,000120,001101)-6*w(020100,101100,200010,020001,001011,000021)+2/3*w(120000,003000,000300,010020,100101,001011)
 +4*w(111000,101100,010110,000030,020001,010011)-10*w(120000,100200,101010,020001,001011,000021)+8*w(101100,002010,010110,101001,100101,010101)
 +10*w(120000,101100,100110,020001,001011,000021)+2*w(120000,110010,100110,020001,001011,000021)+2*w(120000,200010,010110,020001,001011,000021)
 -4*w(020100,002100,110010,010020,100101,001011)+12*w(110100,101100,101010,101001,010011,000102)+4*w(210000,001200,101010,101001,010011,000102)
 +12*w(020010,002010,100110,010110,110001,001101)-4*w(110100,110010,101010,101001,010011,000102)-3*w(210000,100200,002010,101001,010011,000102)
 +w(030000,200100,100020,010020,011001,000012)-6*w(030000,100200,200010,001020,011001,000012)-4*w(210000,002100,100110,101001,010011,000102)
 -4*w(210000,101010,010110,101001,010011,000102)-10*w(021000,101100,011100,010020,000120,001101)-4*w(210000,101100,001110,101001,010011,000102)
 -8*w(210000,110010,001110,101001,010011,000102)+7*w(210000,102000,000210,101001,010011,000102)-8*w(210000,011100,100020,101001,010011,000102)
 +3*w(210000,020010,100020,101001,010011,000102)+2*w(210000,101100,010020,101001,010011,000102)+6*w(210000,111000,000120,101001,010011,000102)
 +3*w(210000,120000,000030,101001,010011,000102)-4*w(300000,002100,000300,011001,002001,000111)+3*w(201000,020010,010020,002001,100101,000201)
 -4*w(110100,101010,200001,101001,010011,000102)-4*w(210000,001110,200001,101001,010011,000102)-12*w(101100,011100,001020,101001,100101,010101)
 +4*w(210000,100020,110001,101001,010011,000102)+8*w(110100,200010,101010,011001,010011,000102)-8*w(120000,020010,011010,002010,000210,000111)
 +4*w(120000,003000,002100,010110,000210,000111)+10*w(210000,101010,100110,011001,010011,000102)-3*w(030000,200100,100110,001020,011001,000012)
 +6*w(030000,101100,200010,000120,011001,000012)+2*w(030000,003000,100020,200001,000201,000111)+4*w(020100,101100,000210,200001,002001,001011)
 -3*w(201000,000120,200001,020001,100101,001002)-20*w(012000,010110,100020,101001,100101,010101)-3*w(030000,102000,001020,200001,000201,000111)
 +4*w(120000,001200,000210,200001,002001,001011)-12*w(210000,110001,101001,000201,100011,001011)-4*w(111000,002100,100110,000120,020001,010011)
 -3*w(030000,102000,100020,101001,000201,000111)+8*w(020100,110010,000210,200001,002001,001011)+2*w(030000,201000,001020,101001,000201,000111)
 +6*w(030000,200010,101010,002001,000201,000111)+8*w(120000,010110,000210,200001,002001,001011)-6*w(111000,100200,000210,101001,002001,001101)
 +w(030000,201000,100020,002001,000201,000111)+24*w(110010,011010,100110,011001,100101,001101)+6*w(020100,010200,100020,200001,002001,001011)
 +4*w(030000,002100,001200,101010,100011,000111)-4/3*w(030000,003000,000300,101010,100011,000111)+16*w(111000,011010,100110,000120,020001,010011)
 +4*w(120000,102000,100101,000201,100011,001011)-w(030000,200100,101010,000120,011001,000012)-4*w(110100,002010,100110,011001,100101,001101)
 -3*w(020100,100200,010020,200001,002001,001011)+5*w(102000,000300,002010,200001,011001,000201)+4*w(030000,201000,100110,000120,011001,000012)

$-2/3*w(030000,200100,101100,000030,011001,000012)+2/3*w(030000,201000,100200,000030,011001,000012)+6*w(030000,110100,200010,000030,011001,000012)$
 $-20*w(101100,011100,020010,011010,100011,000111)-6*w(101100,002100,100200,200001,011001,000012)-2*w(101100,001200,110010,200001,011001,000012)$
 $+w(021000,011100,020010,100020,000120,001101)+2*w(101100,010200,101010,200001,011001,000012)-12*w(101100,100200,011010,200001,011001,000012)$
 $-6*w(101100,011100,100110,200001,011001,000012)+2*w(120000,000300,010020,200001,002001,001011)+6*w(101100,020010,100110,200001,011001,000012)$
 $-6*w(201000,012000,000210,002001,100101,000201)-8*w(101100,110010,010110,200001,011001,000012)+4*w(111000,000300,100110,101001,002001,001101)$
 $+28*w(111000,101010,010110,000120,020001,010011)-6*w(200100,001200,110010,011001,002001,000111)-4*w(030000,002100,100200,002010,100011,000111)$
 $-2/3*w(030000,200100,000030,200001,011001,000012)+8*w(101100,100200,101010,110001,011001,000012)-4*w(030000,101100,001200,002010,100011,000111)$
 $+2*w(120000,010200,000120,200001,002001,001011)+2*w(030000,001200,110010,002010,100011,000111)-2*w(020100,200010,000210,110001,002001,001011)$
 $-2*w(021000,012000,010200,100020,000120,001101)+4*w(030000,010200,101010,002010,100011,000111)+8*w(120000,100110,000210,110001,002001,001011)$
 $+2*w(030000,100200,011010,002010,100011,000111)+24*w(002100,100200,010200,101010,011001,001011)-4*w(110010,101010,010110,011001,100101,001101)$
 $+12*w(111000,101100,001110,000120,020001,010011)-3*w(020100,100200,100020,110001,002001,001011)+2*w(120000,000300,100020,110001,002001,001011)$
 $+20*w(012000,101010,000210,101001,100101,010101)+8*w(101100,200010,100110,020001,011001,000012)+4*w(201000,011100,001110,002001,100101,000201)$
 $-4*w(101100,010200,200010,101001,011001,000012)-11*w(120000,100200,000120,110001,002001,001011)+8*w(101100,100200,110010,101001,011001,000012)$
 $-10*w(101100,011100,010200,200010,002001,000012)+2*w(102000,020100,110010,000030,011001,000201)-10*w(101100,011100,100200,110010,002001,000012)$
 $-7*w(101100,010200,200010,020010,002001,000012)+6*w(101100,100200,110010,020010,002001,000012)+4*w(111000,000300,100020,110001,002001,001101)$
 $+3*w(030000,000300,200010,101010,002001,000012)-12*w(030000,101010,011010,010110,100011,000111)-3*w(030000,001200,200010,100110,002001,000012)$
 $+10*w(111000,110010,001110,000120,020001,010011)-4*w(210000,101100,011001,000201,100011,001011)+6*w(030000,100200,101010,100110,002001,000012)$
 $+10*w(021000,020100,002100,100020,000120,001101)-2*w(020100,000300,200010,101001,002001,001011)+2*w(200100,010200,101010,011001,002001,000111)$
 $-7*w(030000,100200,200010,001110,002001,000012)+7*w(030000,101100,200010,000210,002001,000012)+2*w(030000,200010,110010,000210,002001,000012)$
 $-2*w(030000,200100,101010,000210,002001,000012)-8*w(030000,101100,002010,010110,100011,000111)-4*w(030000,110010,002010,010110,100011,000111)$
 $+8*w(110100,101010,001110,011001,100101,001101)+6*w(020100,100200,100110,101001,002001,001011)-7*w(111000,102000,000210,000120,020001,010011)$
 $-4*w(030000,101100,011100,000120,100011,001011)-4*w(120000,000300,100110,101001,002001,001011)+4*w(030000,003000,100200,001110,100011,000111)$
 $+4*w(030000,102000,001200,001110,100011,000111)-4*w(120000,100200,000210,101001,002001,001011)-2*w(111000,011100,100020,000120,020001,010011)$
 $-4*w(030000,002100,110010,001110,100011,000111)-8*w(030000,011100,101010,001110,100011,000111)+4*w(111000,100110,000210,110001,002001,001101)$
 $+4*w(012000,100110,001110,101001,100101,010101)+4*w(210000,002010,000210,011001,100101,001101)-12*w(101100,011010,010020,101001,100101,010101)$
 $-12*w(030000,101100,011010,001110,100011,000111)-2*w(200100,100200,011010,011001,002001,000111)+12*w(110100,002100,100020,011001,100101,001101)$
 $-4*w(030000,110010,011010,001110,100011,000111)-4*w(102000,110100,011100,000030,011001,000201)+2*w(030000,201000,100110,000210,002001,000012)$
 $+3*w(030000,101100,100200,100020,002001,000012)+w(030000,200100,001200,100020,002001,000012)-w(030000,201000,000300,100020,002001,000012)$
 $+3*w(021000,102000,020010,000210,000120,001101)-w(030000,010200,200010,100020,002001,000012)-2*w(020100,002100,100200,002010,100101,001011)$
 $+9*w(111000,020010,100020,000120,020001,010011)-4*w(110010,020010,100020,011001,100101,001101)-4*w(020100,101100,001200,002010,100101,001011)$
 $-w(030000,100200,110010,100020,002001,000012)+6*w(030000,110100,100110,100020,002001,000012)+4*w(120000,002100,000300,002010,100101,001011)$
 $-8*w(030000,102000,010110,001110,100011,000111)-w(030000,200100,010110,100020,002001,000012)-2*w(030000,200100,100200,001020,002001,000012)$

$-10*w(002100,100200,100110,110001,002001,001101)+w(030000,200100,101100,000120,002001,000012)-6*w(201000,010200,002010,002001,100101,000201)$
 $+w(030000,201000,100200,000120,002001,000012)+6*w(030000,110100,200010,000120,002001,000012)-4*w(020100,001200,110010,002010,100101,001011)$
 $-4*w(030000,003000,101100,000210,100011,000111)-4*w(030000,102000,002100,000210,100011,000111)+2*w(030000,003000,110010,000210,100011,000111)$
 $-12*w(110100,011010,100020,011001,100101,001101)+4*w(111000,101100,010020,000120,020001,010011)+12*w(210000,110010,011001,000201,100011,001011)$
 $-w(030000,200100,110010,000120,002001,000012)+2/3*w(030000,200100,110100,000030,002001,000012)+10*w(101100,011100,100200,200001,002001,000012)$
 $+6*w(102000,010110,010020,200001,011001,000201)+6*w(201000,110100,100110,011001,010011,000012)+3*w(210000,003000,110010,000201,100011,000102)$
 $+3*w(210000,012000,101010,000201,100011,000102)-16*w(101100,002010,100110,011001,100101,010101)+8*w(101100,100200,101010,020001,101001,000012)$
 $-4*w(101100,200010,010110,020001,101001,000012)+8*w(210000,102000,011010,000201,100011,000102)-4*w(210000,111000,002010,000201,100011,000102)$
 $+3*w(210000,003000,200001,000201,100011,000102)-5*w(210000,102000,101001,000201,100011,000102)+10*w(020100,002010,010110,100020,110001,001101)$
 $-2*w(210000,201000,002001,000201,100011,000102)+12*w(110100,101100,002100,101010,010011,000102)-2*w(101100,002100,010200,200010,011001,000012)$
 $+12*w(012000,110100,000030,101001,100101,010101)-8*w(120000,011100,002010,010110,001110,000111)+11*w(021000,110010,020010,010020,000120,001101)$
 $+4*w(201000,101100,000120,020001,100101,001002)+2*w(210000,002100,001200,101010,010011,000102)-2/3*w(210000,003000,000300,101010,010011,000102)$
 $+12*w(110100,002100,110010,101010,010011,000102)-4*w(110100,002100,200010,011010,010011,000102)+4*w(110100,101100,101010,011010,010011,000102)$
 $+4*w(210000,001200,101010,011010,010011,000102)+16*w(110100,110010,101010,011010,010011,000102)-44*w(101010,011010,100110,011001,100101,010101)$
 $-w(210000,002100,100200,002010,010011,000102)-w(210000,101100,001200,002010,010011,000102)-4*w(110100,011100,200010,002010,010011,000102)$
 $-20*w(110100,101100,110010,002010,010011,000102)+3*w(210000,001200,110010,002010,010011,000102)+2*w(110100,200010,020010,002010,010011,000102)$
 $-3*w(210000,010200,101010,002010,010011,000102)-8*w(210000,100200,011010,002010,010011,000102)+4*w(011100,200010,101001,002001,100101,000201)$
 $+4*w(210000,002100,011010,100110,010011,000102)+4*w(210000,011100,002010,100110,010011,000102)-8*w(210000,020010,002010,100110,010011,000102)$
 $-4*w(210000,002100,101010,010110,010011,000102)-6*w(210000,101010,011010,010110,010011,000102)-4*w(210000,101100,002010,010110,010011,000102)$
 $+6*w(210000,110010,002010,010110,010011,000102)-6*w(110100,020010,001020,101001,100101,001101)+4*w(210000,003000,100110,010110,010011,000102)$
 $-\backslash 20*w(101010,100020,020001,101001,100101,010101)+w(210000,003000,100200,001110,010011,000102)+w(020100,001200,002010,100020,110001,001101)$
 $+w(210000,102000,001200,001110,010011,000102)+16*w(021000,101100,020010,010020,000120,001101)-6*w(210000,002100,110010,001110,010011,000102)$
 $+10*w(210000,011100,101010,001110,010011,000102)-8*w(210000,020010,101010,001110,010011,000102)+12*w(210000,101100,011010,001110,010011,000102)$
 $+4*w(111000,000300,011010,002010,100101,001101)+6*w(210000,110010,011010,001110,010011,000102)+4*w(210000,110100,002010,001110,010011,000102)$
 $+4*w(210000,012000,100110,001110,010011,000102)-4*w(210000,102000,010110,001110,010011,000102)-w(210000,003000,101100,000210,010011,000102)$
 $-20*w(012000,110010,000120,101001,100101,010101)-w(210000,102000,002100,000210,010011,000102)+3*w(210000,003000,110010,000210,010011,000102)$
 $-7*w(210000,012000,101010,000210,010011,000102)-4*w(210000,102000,011010,000210,010011,000102)-2*w(210000,111000,002010,000210,010011,000102)$
 $+2*w(210000,011100,002100,100020,010011,000102)+w(210000,003000,010200,100020,010011,000102)-4*w(101100,001020,110001,101001,100101,010101)$
 $-w(210000,012000,001200,100020,010011,000102)+10*w(210000,011100,011010,100020,010011,000102)-4*w(102000,011010,000210,200001,011001,000201)$
 $-16*w(210000,020010,011010,100020,010011,000102)-3*w(210000,020100,002010,100020,010011,000102)-10*w(210000,012000,010110,100020,010011,000102)$
 $+3*w(210000,021000,001110,100020,010011,000102)+4*w(210000,101100,002100,010020,010011,000102)-14*w(021000,011100,110010,010020,000120,001101)$
 $+2*w(210000,003000,100200,010020,010011,000102)-2*w(210000,102000,001200,010020,010011,000102)+2*w(210000,011100,101010,010020,010011,000102)$

-3*w(210000,020010,101010,010020,010011,000102)-4*w(020100,101010,002010,000210,110001,001101)-6*w(210000,110010,011010,010020,010011,000102)
 +12*w(110010,001110,110001,101001,100101,001101)-2*w(210000,012000,100110,010020,010011,000102)-4*w(101010,010020,110001,101001,100101,010101)
 +3*w(210000,021000,100020,010020,010011,000102)-4*w(210000,101100,011100,001020,010011,000102)-6*w(210000,012000,100200,001020,010011,000102)
 -2*w(210000,102000,010200,001020,010011,000102)+2*w(210000,011100,110010,001020,010011,000102)+w(210000,101100,020010,001020,010011,000102)
 +8*w(012000,101100,000120,101001,100101,010101)+13*w(210000,110010,020010,001020,010011,000102)-2*w(210000,020100,101010,001020,010011,000102)
 +10*w(210000,110100,011010,001020,010011,000102)-12*w(020010,101010,011010,000210,110001,001101)-2*w(101100,002100,100200,110010,011001,000012)
 +6*w(101100,001200,200010,020010,011001,000012)+w(102000,002100,000210,200001,011001,000201)-4*w(101100,011100,100200,101010,011001,000012)
 -10*w(210000,111000,010110,001020,010011,000102)+w(210000,120000,001110,001020,010011,000102)-4*w(101100,010200,110010,101010,011001,000012)
 -w(210000,030000,100020,001020,010011,000102)-6*w(210000,120000,010020,001020,010011,000102)+16*w(101010,001110,110001,101001,100101,010101)
 +8*w(210000,012000,101100,000120,010011,000102)+8*w(210000,102000,011100,000120,010011,000102)-6*w(002100,010200,110010,002010,100101,001101)
 -2*w(210000,012000,110010,000120,010011,000102)-w(210000,102000,020010,000120,010011,000102)+3*w(021000,102000,010200,010020,000120,001101)
 +2*w(210000,021000,101010,000120,010011,000102)+12*w(101100,100200,020010,101010,011001,000012)-4*w(101100,010200,200010,011010,011001,000012)
 -16*w(101100,100200,110010,011010,011001,000012)+16*w(101100,011100,110010,100110,011001,000012)-8*w(101100,110010,020010,100110,011001,000012)
 -12*w(020010,101010,010110,001110,110001,001101)-w(210000,120000,002010,000120,010011,000102)+10*w(210000,012000,110100,000030,010011,000102)
 -12*w(101100,200010,020010,010110,011001,000012)+8*w(111000,002100,000300,002010,100101,001101)+2*w(030000,100200,101010,100020,011001,000012)
 -w(210000,102000,020100,000030,010011,000102)-w(210000,021000,101100,000030,010011,000102)+10*w(210000,111000,011100,000030,010011,000102)
 +5*w(210000,021000,110010,000030,010011,000102)-3*w(021000,012000,100200,010020,000120,001101)+4*w(110100,001020,110001,101001,100101,001101)
 -2*w(210000,111000,020010,000030,010011,000102)+6*w(210000,120000,011010,000030,010011,000102)+32/3*w(030000,101010,000030,101001,100101,010101)
 -10*w(012000,100200,001020,101001,100101,010101)+4*w(011100,101010,200001,002001,100101,000201)-4*w(110100,101010,011010,200001,010011,000102)
 -2*w(030000,101100,100110,100020,011001,000012)+2*w(030000,110010,100110,100020,011001,000012)+4*w(030000,200010,010110,100020,011001,000012)
 +4*w(030000,200100,001110,100020,011001,000012)-4*w(030000,201000,000210,100020,011001,000012)+4*w(002100,010200,101010,011010,100101,001101)
 -10*w(110100,101100,002010,200001,010011,000102)-w(210000,001200,002010,200001,010011,000102)-12*w(020100,002010,100110,001110,110001,001101)
 +4*w(210000,002010,010110,200001,010011,000102)+2*w(210000,002100,001110,200001,010011,000102)+4*w(210000,011010,001110,200001,010011,000102)
 -w(210000,003000,000210,200001,010011,000102)-2*w(210000,011100,001020,200001,010011,000102)+3*w(210000,020010,001020,200001,010011,000102)
 +2*w(210000,012000,000120,200001,010011,000102)+3*w(210000,021000,000030,200001,010011,000102)-6*w(102000,001200,001110,200001,011001,000201)
 -12*w(020010,011010,100110,001110,110001,001101)-10*w(210000,011010,100020,110001,010011,000102)-8*w(210000,101010,010020,110001,010011,000102)
 -12*w(012000,100110,010020,101001,100101,010101)-10*w(210000,101100,001020,110001,010011,000102)-4*w(210000,110010,001020,110001,010011,000102)
 +10*w(210000,102000,000120,110001,010011,000102)+6*w(002100,001200,110010,011010,100101,001101)+6*w(210000,111000,000030,110001,010011,000102)
 -10*w(210000,001020,200001,110001,010011,000102)+2*w(210000,101010,100020,020001,010011,000102)+2*w(210000,201000,000030,020001,010011,000102)
 +4*w(110100,002100,200010,101001,010011,000102)-6*w(101100,020010,001020,101001,100101,010101)-w(030000,101100,000120,200001,101001,000012)
 -2*w(210000,012000,100020,010101,100011,000102)-6*w(102000,100110,001110,110001,011001,000201)-4*w(210000,102000,010020,010101,100011,000102)
 +2*w(210000,111000,001020,010101,100011,000102)-8*w(101100,002100,100020,011001,100101,010101)-8*w(120000,010200,011010,002010,001110,000111)

+14*w(21000,101010,101001,010101,100011,000102)+6*w(21000,200010,002001,010101,100011,000102)+3*w(030000,110010,000120,200001,101001,000012)
 -4*w(200100,002100,100200,011001,002001,000111)-\2/3*w(030000,110100,000030,200001,101001,000012)+2/3*w(201000,003000,000300,002010,010101,000201)
 -6*w(101100,002100,100200,110001,101001,000012)-12*w(110100,011010,010020,101001,100101,001101)+8*w(210000,020010,101001,000201,100011,001011)
 -5*w(021000,110100,020010,001020,000120,001101)+3*w(210000,003000,100200,001101,100011,000102)-4*w(020100,011010,001110,100020,110001,001101)
 +3*w(210000,102000,001200,001101,100011,000102)-6*w(210000,002100,110010,001101,100011,000102)-8*w(210000,011100,101010,001101,100011,000102)
 -4*w(210000,020010,101010,001101,100011,000102)-8*w(210000,101100,011010,001101,100011,000102)+4*w(210000,110010,011010,001101,100011,000102)
 +4*w(210000,110100,002010,001101,100011,000102)-4*w(111000,001200,011010,001110,100101,001101)+2*w(210000,012000,100110,001101,100011,000102)
 -8*w(210000,102000,010110,001101,100011,000102)+4*w(101100,001200,110010,110001,101001,000012)-8*w(101100,010200,101010,110001,101001,000012)
 -12*w(012000,200100,000030,011001,100101,010101)+4*w(210000,111000,001110,001101,100011,000102)+3*w(210000,021000,100020,001101,100011,000102)
 -12*w(101100,101010,001110,011001,100101,010101)-4*w(210000,111000,010020,001101,100011,000102)-w(210000,120000,001020,001101,100011,000102)
 -3*w(201000,002100,001200,002010,010101,000201)-6*w(210000,002100,200001,001101,100011,000102)-12*w(110100,011100,001020,101001,100101,001101)
 +16*w(101100,100200,011010,110001,101001,000012)-3*w(102000,020100,000030,200001,011001,000201)-10*w(210000,011010,200001,001101,100011,000102)
 +10*w(210000,101010,110001,001101,100011,000102)+14*w(210000,101100,101001,001101,100011,000102)-16*w(210000,110010,101001,001101,100011,000102)
 -14*w(210000,200001,101001,001101,100011,000102)+6*w(210000,200010,011001,001101,100011,000102)+4*w(210000,200100,002001,001101,100011,000102)
 +12*w(101100,011100,100110,110001,101001,000012)-8*w(101100,020010,100110,110001,101001,000012)-4*w(120000,003000,001200,010110,001110,000111)
 +8*w(101100,110010,010110,110001,101001,000012)+4*w(201000,100110,011001,002001,100101,000201)+10*w(030000,100110,100020,110001,101001,000012)
 -2/3*w(030000,200100,000030,110001,101001,000012)-4*w(210000,102000,100101,001101,100011,000102)-3*w(210000,003000,101100,000201,100011,000102)
 -3*w(210000,102000,002100,000201,100011,000102)+16*w(101100,010110,200001,110001,101001,000012)+4*w(101100,001200,200010,020001,101001,000012)
 +4*w(102000,011100,001200,110010,000111,100002)+4*w(012000,200010,000120,011001,100101,010101)-7*w(102000,100200,011010,000120,020001,100002)
 -8*w(102000,020100,001200,002010,100101,000111)+4*w(102000,010200,020010,002010,100101,000111)+4*w(102000,020010,100110,000120,020001,100002)
 +10*w(012000,200100,011100,001110,000201,001011)-4*w(102000,001200,110010,020010,000111,100002)+4*w(102000,011100,010200,101010,000111,100002)
 +14*w(102000,101100,010110,000120,020001,100002)+8*w(102000,011100,002100,010110,100101,000111)+2*w(102000,003000,010200,010110,100101,000111)
 -10*w(102000,110010,010110,000120,020001,100002)+6*w(102000,020100,001200,101010,000111,100002)-10*w(102000,010200,020010,101010,000111,100002)
 +8*w(102000,110100,001110,000120,020001,100002)-5*w(102000,020100,100020,000120,020001,100002)-8*w(102000,012000,001200,010110,100101,000111)
 +4*w(102000,002100,020010,010110,100101,000111)+4*w(102000,110100,010020,000120,020001,100002)-4*w(102000,101100,010200,011010,000111,100002)
 -4*w(102000,010200,110010,011010,000111,100002)-3*w(102000,011100,100200,000030,020001,100002)-8*w(102000,011100,011010,010110,100101,000111)
 -3*w(102000,101100,010200,000030,020001,100002)+16*w(012000,100110,100020,011001,100101,010101)-2*w(102000,110100,001200,000030,020001,100002)
 +6*w(102000,100200,020010,011010,000111,100002)+4*w(102000,020100,100200,002010,000111,100002)-2*w(012000,020100,200010,001110,000201,001011)
 +8*w(102000,020100,002010,010110,100101,000111)+8*w(102000,020100,002100,001110,100101,000111)+4*w(012000,200100,020010,001110,000201,001011)
 +2*w(102000,012000,010200,001110,100101,000111)+8*w(102000,101100,011100,010110,000111,100002)+4*w(102000,012000,100200,010110,000111,100002)
 +8*w(102000,020100,011010,001110,100101,000111)+2*w(102000,003000,020100,000210,100101,000111)-2*w(012000,110100,011100,100020,000201,001011)
 +8*w(102000,011100,110010,010110,000111,100002)-12*w(102000,101100,020010,010110,000111,100002)+4*w(102000,012000,011100,000210,100101,000111)

$-4*w(102000,012000,020010,000210,100101,000111)-5*w(012000,020100,110010,100020,000201,001011)+2*w(012000,110100,020010,100020,000201,001011)$
 $-12*w(102000,020100,101010,010110,000111,100002)+12*w(102000,110100,011010,010110,000111,100002)-8*w(102000,020100,101100,001110,000111,100002)$
 $+3*w(201000,021000,100200,010020,010011,000012)+3*w(102000,020010,000120,200001,011001,000201)-12*w(201000,111000,010200,010020,010011,000012)$
 $-13*w(201000,020100,110010,010020,010011,000012)+2*w(001200,200010,002010,011001,100101,010101)+5*w(201000,110100,020010,010020,010011,000012)$
 $+2*w(201000,110100,020100,001020,010011,000012)-8*w(021000,110100,011100,001020,000120,001101)+6*w(201000,021000,110100,000120,010011,000012)$
 $+4*w(201000,111000,020100,000120,010011,000012)+4/3*w(111000,003000,000300,001110,100101,001101)+w(201000,002100,010200,200001,010011,000012)$
 $+2*w(201000,011100,001200,200001,010011,000012)-w(201000,012000,000300,200001,010011,000012)-4*w(201000,010200,011010,200001,010011,000012)$
 $+4*w(201000,011100,010110,200001,010011,000012)-2*w(201000,020100,001110,200001,010011,000012)+2*w(201000,021000,000210,200001,010011,000012)$
 $+3*w(201000,020100,010020,200001,010011,000012)+3*w(201000,002100,100200,110001,010011,000012)+6*w(201000,101100,001200,110001,010011,000012)$
 $-\backslash 3*w(201000,102000,000300,110001,010011,000012)-24*w(111000,002100,001200,001110,100101,001101)-6*w(021000,020100,101100,001020,000120,001101)$
 $-8*w(201000,010200,101010,110001,010011,000012)-4*w(201000,100200,011010,110001,010011,000012)+8*w(201000,011100,100110,110001,010011,000012)$
 $-6*w(201000,020010,100110,110001,010011,000012)+4*w(201000,101100,010110,110001,010011,000012)-4*w(201000,110010,010110,110001,010011,000012)$
 $+4*w(201000,110100,001110,110001,010011,000012)-4*w(201000,111000,000210,110001,010011,000012)+5*w(201000,020100,100020,110001,010011,000012)$
 $+12*w(201000,110100,010020,110001,010011,000012)+4*w(111000,001200,002010,010110,100101,001101)-16*w(201000,010110,200001,110001,010011,000012)$
 $-4*w(201000,100200,101010,020001,010011,000012)+4*w(201000,101100,100110,020001,010011,000012)-10*w(021000,110100,011010,010020,000120,001101)$
 $+12*w(201000,110010,100110,020001,010011,000012)+10*w(201000,200010,010110,020001,010011,000012)-4*w(102000,010200,001020,200001,011001,000201)$
 $+2*w(201000,110100,100020,020001,010011,000012)-6*w(201000,200100,010020,020001,010011,000012)-\backslash 4*w(201000,100110,200001,020001,010011,000012)$
 $+2*w(201000,011100,100200,101001,010011,000012)+2*w(201000,101100,010200,101001,010011,000012)+4*w(201000,110100,001200,101001,010011,000012)$
 $-4*w(201000,111000,000300,101001,010011,000012)+8*w(201000,010200,110010,101001,010011,000012)+6*w(201000,100200,020010,101001,010011,000012)$
 $-2*w(201000,020100,100110,101001,010011,000012)+12*w(201000,110100,010110,101001,010011,000012)-10*w(201000,010200,200001,101001,010011,000012)$
 $-16*w(201000,100200,110001,101001,010011,000012)+5*w(021000,020100,101010,010020,000120,001101)+4*w(201000,101100,100200,011001,010011,000012)$
 $-4*w(201000,010200,200010,011001,010011,000012)-10*w(201000,100200,110010,011001,010011,000012)+4*w(111000,200100,010200,000120,002001,001002)$
 $+7*w(111000,000300,100110,200001,002001,001002)-3*w(111000,100200,000210,200001,002001,001002)+14*w(102000,011100,002100,100101,000201,100011)$
 $-6*w(002100,010200,110010,101010,100101,001002)+4*w(002100,010200,200010,011010,100101,001002)+6*w(002100,100200,110010,011010,100101,001002)$
 $-4*w(111000,100200,001200,002010,100101,001002)+8*w(111000,101100,000300,002010,100101,001002)-6*w(111000,000300,110010,002010,100101,001002)$
 $-18*w(111000,002100,001200,100110,100101,001002)+6*w(111000,003000,000300,100110,100101,001002)+12*w(002100,110010,020010,100110,100101,001002)$
 $-4*w(111000,010200,002010,100110,100101,001002)-6*w(002100,200010,020010,010110,100101,001002)+6*w(102000,100200,110001,002001,000201,100011)$
 $-6*w(111000,100200,002010,010110,100101,001002)-2*w(100200,200010,002010,020001,010101,001011)-w(030000,001200,200010,010110,002001,000021)$
 $+2*w(030000,100200,101010,010110,002001,000021)-2*w(030000,101100,100110,010110,002001,000021)+4*w(030000,110010,100110,010110,002001,000021)$
 $-w(030000,200100,001200,001110,002001,000021)+w(030000,201000,000300,001110,002001,000021)-4*w(030000,010200,200010,001110,002001,000021)$
 $-2*w(012000,110100,200010,000120,010101,001002)+12*w(012000,200100,110010,000120,010101,001002)-6*w(012000,200100,110100,000030,010101,001002)$
 $+6*w(001200,110010,101010,200001,010101,001002)+4*w(001200,200010,011010,200001,010101,001002)-2*w(012000,200010,000210,200001,010101,001002)$

-6*w(012000,100200,100020,200001,010101,001002)-2*w(012000,200100,000120,200001,010101,001002)-6*w(001200,200010,101010,110001,010101,001002)
 +4*w(001200,200010,110010,101001,010101,001002)-4*w(001200,200010,200001,101001,010101,001002)+2*w(012000,200010,100110,100101,010101,001002)
 -7*w(012000,100200,001200,200010,001101,001002)+5*w(012000,101100,000300,200010,001101,001002)-3*w(012000,000300,200010,110010,001101,001002)
 +12*w(001200,200010,110010,020010,001101,001002)+2*w(012000,101100,100200,100110,001101,001002)-4*w(012000,010200,200010,100110,001101,001002)
 +2*w(012000,100200,110010,100110,001101,001002)-7*w(012000,100200,200010,010110,001101,001002)+5*w(012000,200100,100200,001110,001101,001002)
 -19*w(012000,200100,101100,000210,001101,001002)-6*w(012000,110100,200010,000210,001101,001002)+4*w(012000,200100,110010,000210,001101,001002)
 -2*w(012000,110100,100200,100020,001101,001002)+4*w(012000,200100,010200,100020,001101,001002)+3*w(012000,000300,200010,200001,001101,001002)
 +4*w(012000,100200,100110,200001,001101,001002)+6*w(001200,200010,110010,110001,001101,001002)-6*w(001200,200010,200001,110001,001101,001002)
 -5*w(012000,100200,200010,100101,001101,001002)-2*w(012000,002100,100200,200010,000201,001002)+3*w(012000,101100,001200,200010,000201,001002)
 +3*w(012000,001200,200010,110010,000201,001002)-4*w(012000,101100,100200,101010,000201,001002)+w(012000,200100,001200,101010,000201,001002)
 +3*w(012000,010200,200010,101010,000201,001002)-4*w(012000,100200,110010,101010,000201,001002)+4*w(012000,100200,200010,011010,000201,001002)
 -7*w(012000,200100,100200,002010,000201,001002)-w(012000,200100,002100,100110,000201,001002)+w(012000,011100,200010,100110,000201,001002)
 +2*w(012000,101100,110010,100110,000201,001002)+2*w(012000,200010,020010,100110,000201,001002)-6*w(012000,110100,101010,100110,000201,001002)
 +6*w(012000,200100,011010,100110,000201,001002)+3*w(012000,101100,200010,010110,000201,001002)-8*w(021000,001200,200010,101001,010011,000111)
 -4*w(021000,100200,101010,101001,010011,000111)+7*w(102000,011100,000210,100020,020001,100002)-w(102000,020010,000210,100020,020001,100002)
 -4*w(021000,101100,100110,101001,010011,000111)-2*w(111000,002100,010200,010020,110001,000021)+10*w(102000,101010,000210,110001,011001,000201)
 -4*w(111000,011100,001200,010020,110001,000021)-8*w(010200,200010,020010,101001,002001,000111)+8*w(102000,110100,100110,010101,001011,100002)
 -18*w(102000,100200,200001,010101,001011,100002)+4*w(102000,200100,100101,010101,001011,100002)+8*w(102000,110100,100200,001101,001011,100002)
 +2*w(102000,000300,101010,010020,020001,100002)+12*w(010200,110010,200001,101001,002001,000111)+2*w(010200,200010,110001,101001,002001,000111)
 -w(010200,200010,002010,010020,020001,100002)-w(102000,200100,010200,001101,001011,100002)-4*w(102000,110100,101100,000201,001011,100002)
 +4*w(102000,200100,011100,000201,001011,100002)-6*w(012000,200010,000210,002001,100101,010101)-2*w(102000,001200,100110,010020,020001,100002)
 -\4*w(102000,100110,010110,010020,020001,100002)+4*w(102000,200100,000300,011001,002001,000111)-3*w(102000,100200,001110,010020,020001,100002)
 -4*w(102000,020100,200010,000201,001011,100002)-4*w(102000,110100,110010,000201,001011,100002)+10*w(012000,110100,101010,010110,000201,001011)
 +10*w(012000,200100,011010,010110,000201,001011)+3*w(102000,101100,000210,010020,020001,100002)+6*w(010200,200010,200001,011001,002001,000111)
 +12*w(102000,011100,002100,001200,100101,000111)-w(102000,110010,000210,010020,020001,100002)+4*w(102000,110100,200001,000201,001011,100002)
 -3*w(102000,200100,110001,000201,001011,100002)+12*w(102000,020100,100200,100011,001011,100002)-8*w(102000,110100,010200,100011,001011,100002)
 +w(102000,010200,100020,010020,020001,100002)-w(102000,100200,001200,001020,020001,100002)+3*w(102000,003000,010200,001200,100101,000111)
 +2*w(102000,003000,011100,000300,100101,000111)+w(102000,101100,000300,001020,020001,100002)-9*w(102000,200100,010200,010011,001011,100002)
 -6*w(102000,011100,002100,100200,000111,100002)+3*w(102000,000300,110010,001020,020001,100002)-4*w(010200,110010,101010,001020,020001,100002)
 -w(010200,200010,011010,001020,020001,100002)+10*w(102000,101100,002100,010200,000111,100002)-10*w(001200,200010,011010,002001,100101,010101)
 -2*w(102000,010200,100110,001020,020001,100002)-2*w(102000,002100,010200,011010,100101,000111)-7*w(102000,100200,010110,001020,020001,100002)
 +5*w(102000,003000,100200,010200,000111,100002)+16*w(102000,101100,011100,001200,000111,100002)+4*w(102000,110100,002100,001200,000111,100002)

$-2*w(102000,110100,000210,001020,020001,100002)-4*w(102000,011100,001200,011010,100101,000111)+4*w(102000,012000,000300,011010,100101,000111)$
 $-w(102000,002100,100200,000120,020001,100002)-w(102000,101100,001200,000120,020001,100002)-w(102000,012000,100200,001200,000111,100002)$
 $-4/3*w(102000,003000,110100,000300,000111,100002)+6*w(102000,012000,101100,000300,000111,100002)+4*w(102000,002100,010200,110010,000111,100002)$
 $-3*w(102000,001200,110010,000120,020001,100002)-2*w(102000,001200,020010,011010,100101,000111)-2*w(102000,011100,010200,002010,100101,000111)$
 $+2*w(102000,010200,101010,000120,020001,100002)-2*w(021000,102000,020100,000210,001020,000111)+5*w(021000,020100,011100,100020,001020,000111)$
 $-3*w(120000,003000,020010,000210,000120,010011)-12*w(110100,011010,001110,101001,100101,001101)+4*w(201000,001200,000120,110001,011001,100002)$
 $+2*w(011100,200010,000120,110001,011001,100002)+4*w(201000,010110,000120,110001,011001,100002)+4*w(002100,010200,001200,200010,011001,001011)$
 $+4*w(111000,001200,101010,000120,020001,010011)+w(030000,201000,002100,001020,000201,000111)+5*w(030000,012000,200010,001020,000201,000111)$
 $-4*w(030000,100110,001110,200001,101001,000012)+8*w(030000,111000,101010,001020,000201,000111)-10*w(011100,002100,200010,002010,010101,000201)$
 $-2*w(030000,201000,011010,001020,000201,000111)+4*w(030000,101010,000210,200001,101001,000012)-16/3*w(030000,111000,102000,000030,000201,000111)$
 $-4*w(120000,000300,001110,200001,002001,001011)-5*w(111000,100200,002010,000120,020001,010011)+2/3*w(030000,201000,012000,000030,000201,000111)$
 $+10*w(030000,101010,002010,200001,000201,000111)+2*w(210000,003000,100110,010101,100011,000102)+3*w(030000,010110,100020,200001,101001,000012)$
 $+16*w(020100,110010,020010,002010,001110,000111)+w(030000,100200,001020,200001,101001,000012)-12*w(111000,010200,002010,001110,100101,001101)$
 $+8*w(021000,010200,020010,101010,000030,010011)-2*w(111000,102000,100110,000210,001101,010002)-4*w(021000,011100,100200,011010,000030,010011)$
 $-8*w(111000,010200,200010,001020,010011,010002)-4*w(021000,101100,010200,011010,000030,010011)+8*w(201000,110100,200001,110001,000021,000003)$
 $-3*w(012000,020100,002100,100020,000201,100011)-4*w(021000,110100,001200,011010,000030,010011)+4*w(201000,110100,200010,020001,000021,000003)$
 $+8*w(201000,200100,110010,020001,000021,000003)+6*w(021000,010200,110010,011010,000030,010011)-3*w(201000,200100,020100,101001,000021,000003)$
 $-4*w(021000,020100,100200,002010,000030,010011)+4*w(201000,200100,110100,011001,000021,000003)-3*w(201000,021000,200100,100101,000021,000003)$
 $+4*w(201000,111000,110100,100101,000021,000003)+4*w(201000,111000,200100,010101,000021,000003)+6*w(201000,101100,002100,100200,100002,000003)$
 $+8*w(012000,011100,020010,100020,000201,100011)+2*w(201000,200100,002100,001200,100002,000003)+4*w(021000,012000,010200,100110,000030,010011)$
 $+6*w(201000,102000,100200,001200,100002,000003)-8*w(021000,011100,020010,100110,000030,010011)+2/3*w(201000,003000,200100,000300,100002,000003)$
 $-6*w(201000,102000,101100,000300,100002,000003)+8*w(021000,020100,011010,100110,000030,010011)+w(201000,002100,010200,200010,100002,000003)$
 $+8*w(021000,101100,011100,010110,000030,010011)+2*w(201000,011100,001200,200010,100002,000003)-w(201000,012000,000300,200010,100002,000003)$
 $+4*w(021000,110100,002100,010110,000030,010011)+2*w(012000,000300,020010,100020,011001,100011)+6*w(021000,012000,100200,010110,000030,010011)$
 $-\backslash 3*w(012000,020100,011010,100020,000201,100011)+4*w(201000,011100,100200,101010,100002,000003)+10*w(012000,101100,011100,010020,000201,100011)$
 $+4*w(201000,101100,010200,101010,100002,000003)-8*w(201000,110100,001200,101010,100002,000003)+8*w(201000,111000,000300,101010,100002,000003)$
 $+8*w(201000,010200,110010,101010,100002,000003)-4*w(012000,110100,002100,010020,000201,100011)+2*w(201000,010200,200010,011010,100002,000003)$
 $-4*w(201000,100200,110010,011010,100002,000003)+8*w(012000,011100,110010,010020,000201,100011)+2*w(201000,110100,100200,002010,100002,000003)$
 $-w(201000,200100,010200,002010,100002,000003)+8*w(201000,101100,011100,100110,100002,000003)+8*w(201000,110100,002100,100110,100002,000003)$
 $-4*w(012000,101100,020010,010020,000201,100011)+2*w(201000,012000,100200,100110,100002,000003)+3*w(012000,110010,020010,010020,000201,100011)$
 $-6*w(201000,102000,010200,100110,100002,000003)-8*w(201000,111000,001200,100110,100002,000003)-8*w(201000,011100,110010,100110,100002,000003)$
 $-9*w(012000,020100,101010,010020,000201,100011)-4*w(201000,110010,020010,100110,100002,000003)-4*w(201000,020100,101010,100110,100002,000003)$

$-12*w(012000,110100,011010,010020,000201,100011)-2*w(201000,011100,200010,010110,100002,000003)+4*w(201000,101100,110010,010110,100002,000003)$
 $+2*w(201000,200010,020010,010110,100002,000003)-4*w(201000,110100,101010,010110,100002,000003)-10*w(012000,110100,011100,001020,000201,100011)$
 $+4*w(201000,111000,100110,010110,100002,000003)-8*w(201000,110100,101100,001110,100002,000003)+2*w(201000,200100,011100,001110,100002,000003)$
 $+4*w(201000,111000,100200,001110,100002,000003)-2*w(201000,020100,200010,001110,100002,000003)+8*w(201000,110100,110010,001110,100002,000003)$
 $-5*w(012000,110100,020010,001020,000201,100011)+w(201000,012000,200100,000210,100002,000003)-6*w(201000,102000,110100,000210,100002,000003)$
 $-\sqrt[4]{4*w(201000,111000,101100,000210,100002,000003)+2*w(201000,021000,200010,000210,100002,000003)-2/3*w(012000,003000,000300,200001,000201,100011)}$
 $-8*w(201000,111000,110010,000210,100002,000003)-2*w(201000,020100,101100,100020,100002,000003)+8*w(201000,110100,011100,100020,100002,000003)$
 $+2*w(012000,001200,011010,200001,000201,100011)+2*w(201000,021000,100200,100020,100002,000003)-8*w(201000,111000,010200,100020,100002,000003)$
 $-8*w(201000,020100,110010,100020,100002,000003)+2*w(201000,110100,020010,100020,100002,000003)-2*w(012000,002100,010110,200001,000201,100011)$
 $-w(201000,020100,200010,010020,100002,000003)+4*w(201000,110100,110010,010020,100002,000003)-6*w(012000,011010,010110,200001,000201,100011)$
 $-4*w(201000,111000,110100,000120,100002,000003)+2*w(201000,002100,100200,200001,100002,000003)+4*w(201000,101100,001200,200001,100002,000003)$
 $-2*w(201000,102000,000300,200001,100002,000003)-6*w(012000,020010,001110,200001,000201,100011)-4*w(201000,010200,101010,200001,100002,000003)$
 $-6*w(012000,011100,010020,200001,000201,100011)+4*w(201000,011100,100110,200001,100002,000003)+4*w(201000,110010,010110,200001,100002,000003)$
 $+10*w(021000,200100,000030,011001,010101,100011)+8*w(200100,200001,011001,002001,000201,100011)-12*w(021000,001200,010110,200001,100011,001011)$
 $-14*w(002100,100200,100110,110001,101001,001002)-2*w(012000,003000,100110,000210,110001,000201)-4*w(111000,100110,000210,110001,101001,001002)$
 $+8*w(111000,000300,100020,110001,101001,001002)+12*w(111000,100200,000120,110001,101001,001002)-4*w(002100,010200,200010,100110,011001,001002)$
 $-2*w(002100,100200,110010,100110,011001,001002)-8*w(111000,000300,101010,100110,011001,001002)-5*w(002100,100200,200010,010110,011001,001002)$
 $+8*w(111000,000300,200010,001110,011001,001002)+12*w(111000,100200,100110,001110,011001,001002)-8*w(111000,001200,200010,000210,011001,001002)$
 $-6*w(021000,101100,000030,200001,011001,000201)-8*w(111000,100200,101010,000210,011001,001002)-4*w(111000,101100,100110,000210,011001,001002)$
 $+16*w(111000,110010,100110,000210,011001,001002)+4*w(111000,200010,010110,000210,011001,001002)-4*w(111000,200100,001110,000210,011001,001002)$
 $-4*w(111000,100200,001200,100020,011001,001002)+5*w(012000,110010,002010,000210,110001,000201)+4*w(111000,101100,000300,100020,011001,001002)$
 $-12*w(111000,000300,110010,100020,011001,001002)+8*w(111000,010200,100110,100020,011001,001002)+4*w(111000,100200,010110,100020,011001,001002)$
 $-8*w(111000,110100,000210,100020,011001,001002)-10*w(111000,000300,200010,010020,011001,001002)-6*w(111000,200100,000210,010020,011001,001002)$
 $+4*w(111000,200100,000300,001020,011001,001002)-12*w(111000,101100,100200,000120,011001,001002)+6*w(021000,101010,000120,200001,011001,000201)$
 $-4*w(111000,200100,001200,000120,011001,001002)+2*w(111000,010200,200010,000120,011001,001002)+w(102000,012000,001200,100101,000201,100011)$
 $+4*w(111000,100200,110010,000120,011001,001002)-28*w(111000,110100,100110,000120,011001,001002)+6*w(111000,200100,010200,000030,011001,001002)$
 $+7*w(002100,100200,100110,200001,011001,001002)-8*w(111000,100110,000210,200001,011001,001002)+6*w(111000,000300,100020,200001,011001,001002)$
 $-6*w(111000,100200,000120,200001,011001,001002)-w(002100,100200,010200,200010,002001,001002)+6*w(111000,001200,000300,200010,002001,001002)$
 $+6*w(021000,100110,001020,200001,011001,000201)-4*w(111000,100200,001200,100110,002001,001002)+4*w(111000,101100,000300,100110,002001,001002)$
 $+2*w(111000,000300,110010,100110,002001,001002)+3*w(102000,003000,010200,100101,000201,100011)-7*w(111000,000300,200010,010110,002001,001002)$
 $-2*w(111000,100200,100110,010110,002001,001002)+3*w(111000,200100,000300,001110,002001,001002)-6*w(111000,101100,100200,000210,002001,001002)$
 $-w(111000,200100,001200,000210,002001,001002)-w(111000,010200,200010,000210,002001,001002)+2*w(111000,100200,110010,000210,002001,001002)$

$-10*w(111000, 110100, 100110, 000210, 002001, 001002) + 4*w(111000, 200100, 010110, 000210, 002001, 001002) + 2*w(111000, 100200, 010200, 100020, 002001, 001002)$
 $-4*w(021000, 100020, 010020, 200001, 011001, 000201) - 2*w(111000, 110100, 000300, 100020, 002001, 001002) + 4*w(012000, 101010, 011010, 000210, 110001, 000201)$
 $-2*w(111000, 110100, 100200, 000120, 002001, 001002) + 2*w(021000, 110100, 001200, 100020, 010011, 001011) + 4*w(021000, 001200, 110010, 010020, 100101, 001011)$
 $+ 2*w(201000, 020100, 020010, 001020, 000201, 001011) + 2*w(201000, 012000, 020100, 000120, 000201, 001011) - 10*w(021000, 010200, 110010, 100020, 010011, 001011)$
 $+ 8*w(201000, 021000, 011100, 000120, 000201, 001011) + 8*w(100200, 110010, 011010, 002001, 010101, 100011) + 2*w(012000, 003000, 101100, 000300, 010110, 000111)$
 $+ 4*w(200100, 001110, 200001, 011001, 001101, 100002) + 2*w(201000, 021000, 020010, 000120, 000201, 001011) + 10*w(021000, 100200, 020010, 100020, 010011, 001011)$
 $- 8*w(101100, 001200, 110010, 020010, 001011, 100002) + 8*w(101100, 011100, 100200, 011010, 001011, 100002) + 8*w(101100, 010200, 110010, 011010, 001011, 100002)$
 $- 4*w(111000, 101100, 001020, 020001, 000201, 100011) - 12*w(101100, 100200, 020010, 011010, 001011, 100002) - 2*w(030000, 000300, 200010, 002010, 001011, 100002)$
 $- 20*w(101100, 011100, 020010, 100110, 001011, 100002) + 15*w(102000, 010200, 110010, 002010, 000201, 010011) - 10*w(030000, 100200, 002010, 100110, 001011, 100002)$
 $+ 2*w(012000, 000300, 110010, 010020, 011001, 100011) + 4*w(030000, 001200, 200010, 001110, 001011, 100002) - 20*w(030000, 101100, 100110, 001110, 001011, 100002)$
 $+ 2*w(200100, 001200, 002010, 011001, 010101, 100011) - 2*w(201000, 020100, 010110, 100020, 001101, 001002) - 6*w(021000, 110100, 002100, 010020, 000120, 010011)$
 $+ 10*w(012000, 011100, 110010, 001110, 000201, 100011) + 6*w(021000, 100200, 011010, 010020, 100101, 001011) + 8*w(200100, 002100, 010110, 002001, 010101, 100011)$
 $+ 24*w(200010, 020010, 010110, 002001, 010101, 100011) + 6*w(111000, 101100, 000030, 200001, 010101, 010002) + 4*w(021000, 012000, 100200, 010020, 000120, 010011)$
 $+ 10*w(111000, 110010, 000030, 200001, 010101, 010002) - 10*w(021000, 102000, 010200, 010020, 000120, 010011) + 10*w(012000, 101100, 020010, 001110, 000201, 100011)$
 $- 4*w(021000, 020010, 100110, 010020, 100101, 001011) + w(201000, 020100, 110010, 001020, 000201, 001002) + 6*w(021000, 011100, 110010, 010020, 000120, 010011)$
 $+ w(201000, 110100, 020010, 001020, 000201, 001002) + 2*w(201000, 012000, 110100, 000120, 000201, 001002) - 2*w(012000, 020100, 101010, 001110, 000201, 100011)$
 $+ 11*w(021000, 101100, 020010, 010020, 000120, 010011) + 20*w(200100, 011010, 010110, 002001, 010101, 100011) - 10*w(021000, 020100, 101010, 010020, 000120, 010011)$
 $+ 4*w(200100, 011100, 001110, 002001, 010101, 100011) - 2*w(030000, 200010, 010110, 001110, 001011, 100002) - 2*w(030000, 002100, 200010, 000210, 001011, 100002)$
 $+ 2*w(030000, 200010, 011010, 000210, 001011, 100002) - 4*w(111000, 101010, 010020, 020001, 000201, 100011) + 3*w(030000, 200100, 002010, 000210, 001011, 100002)$
 $+ 10*w(030000, 102000, 100110, 000210, 001011, 100002) - 6*w(030000, 201000, 001110, 000210, 001011, 100002) - 2*w(030000, 002100, 100200, 100020, 001011, 100002)$
 $- 4*w(030000, 101100, 001200, 100020, 001011, 100002) + 2*w(030000, 102000, 000300, 100020, 001011, 100002) + 4*w(012000, 101100, 000300, 010020, 011001, 100011)$
 $- 4*w(030000, 100200, 011010, 100020, 001011, 100002) + 8*w(030000, 020010, 100110, 100020, 001011, 100002) + 4*w(030000, 101100, 010110, 100020, 001011, 100002)$
 $+ 16*w(201000, 100110, 010110, 011001, 001101, 010011) + 4*w(030000, 110010, 010110, 100020, 001011, 100002) + 6*w(030000, 110100, 001110, 100020, 001011, 100002)$
 $- 6*w(030000, 111000, 000210, 100020, 001011, 100002) - 20*w(100110, 200001, 101001, 011001, 010101, 100011) - 4*w(111000, 011010, 100020, 020001, 000201, 100011)$
 $+ 8*w(030000, 110010, 100110, 010020, 001011, 100002) + 2*w(030000, 200010, 010110, 010020, 001011, 100002) - 4*w(030000, 110100, 100020, 010020, 001011, 100002)$
 $+ 6*w(030000, 101100, 100200, 001020, 001011, 100002) + 2*w(030000, 200100, 001200, 001020, 001011, 100002) - 2*w(030000, 201000, 000300, 001020, 001011, 100002)$
 $- 20*w(011100, 200010, 100110, 011001, 001101, 010011) - 4*w(030000, 100200, 110010, 001020, 001011, 100002) - 4*w(030000, 110100, 100110, 001020, 001011, 100002)$
 $+ w(030000, 200100, 010110, 001020, 001011, 100002) - 2*w(030000, 200100, 002100, 000120, 001011, 100002) - 3*w(030000, 102000, 100200, 000120, 001011, 100002)$
 $+ 2*w(030000, 201000, 001200, 000120, 001011, 100002) + 20*w(100200, 101010, 101001, 011001, 010101, 100011) + 4*w(030000, 101100, 110010, 000120, 001011, 100002)$
 $+ 3*w(111000, 002100, 100020, 020001, 000201, 100011) + 2*w(030000, 200010, 020010, 000120, 001011, 100002) - 4*w(012000, 100200, 001200, 010020, 011001, 100011)$
 $+ w(030000, 200100, 011010, 000120, 001011, 100002) + 4*w(030000, 111000, 100110, 000120, 001011, 100002) - 2*w(030000, 201000, 010110, 000120, 001011, 100002)$
 $+ 4/3*w(030000, 110100, 101100, 000030, 001011, 100002) - 2/3*w(030000, 200100, 011100, 000030, 001011, 100002) - 8*w(201000, 001200, 100110, 011001, 001101, 010011)$

$-4/3*w(030000,111000,100200,000030,001011,100002)+2/3*w(030000,201000,010200,000030,001011,100002)+2/3*w(030000,020100,200010,000030,001011,100002)$
 $-2*w(101100,002100,010200,200001,001011,100002)-4*w(101100,011100,010110,200001,001011,100002)-4*w(101100,020010,010110,200001,001011,100002)$
 $-4*w(030000,100110,001110,200001,001011,100002)+4*w(030000,101010,000210,200001,001011,100002)-4*w(111000,101010,001110,020001,000201,100011)$
 $+2*w(030000,010110,100020,200001,001011,100002)+2*w(030000,100200,001020,200001,001011,100002)-2*w(030000,101100,000120,200001,001011,100002)$
 $+4*w(201000,000300,101010,011001,001101,010011)+2*w(030000,110010,000120,200001,001011,100002)-20/3*w(030000,110100,000030,200001,001011,100002)$
 $+6*w(101100,002100,100200,110001,001011,100002)+4*w(101100,010200,101010,110001,001011,100002)-24*w(101100,100200,011010,110001,001011,100002)$
 $+8*w(101100,011100,100110,110001,001011,100002)+12*w(101100,020010,100110,110001,001011,100002)+6*w(012000,020100,000210,100020,011001,100011)$
 $+4*w(101100,110010,010110,110001,001011,100002)+2*w(030000,100110,100020,110001,001011,100002)-3*w(030000,200010,000120,110001,001011,100002)$
 $+2/3*w(030000,200100,000030,110001,001011,100002)+6*w(101100,001200,200001,110001,001011,100002)+14*w(021000,110100,011010,010020,000120,010011)$
 $-4*w(111000,200010,000030,110001,010101,010002)+8*w(102000,010200,101010,011010,000201,010011)-4*w(111000,002010,100110,020001,000201,100011)$
 $-16*w(200100,001020,110001,101001,010101,100002)+12*w(201000,000210,110001,101001,001101,010011)+8*w(002100,200010,100110,101001,010101,010002)$
 $-2*w(021000,110100,011100,001020,000120,010011)+12*w(111000,100110,100020,101001,010101,010002)-6*w(111000,200010,000120,101001,010101,010002)$
 $-16*w(021000,020100,110010,001020,000120,010011)+2*w(111000,200100,000030,101001,010101,010002)+10*w(021000,110100,020010,001020,000120,010011)$
 $+8*w(002100,200010,101010,100101,010101,010002)-3*w(021000,011100,002100,100200,000030,010011)-12*w(111000,101010,100020,100101,010101,010002)$
 $-3*w(021000,101100,002100,010200,000030,010011)+8*w(200100,110010,011001,002001,000201,100011)-8*w(012000,110100,011010,001110,000201,100011)$
 $-4*w(021000,101100,010110,010020,100101,001011)+10*w(111000,200010,001020,100101,010101,010002)-2*w(002100,100200,110010,101010,001101,010002)$
 $-2*w(021000,110100,002100,001200,000030,010011)+4*w(002100,100200,200010,011010,001101,010002)-3*w(021000,012000,100200,001200,000030,010011)$
 $-2*w(111000,000300,200010,002010,001101,010002)-3*w(021000,102000,010200,001200,000030,010011)-6*w(002100,200010,020010,100110,001101,010002)$
 $-2/3*w(021000,003000,110100,000300,000030,010011)+4*w(111000,001200,101010,100110,001101,010002)+3*w(021000,012000,101100,000300,000030,010011)$
 $+4*w(012000,010200,010110,100020,011001,100011)-2*w(111000,100200,002010,100110,001101,010002)+3*w(021000,102000,011100,000300,000030,010011)$
 $+6*w(002100,200010,110010,010110,001101,010002)+8*w(111000,101010,100110,010110,001101,010002)+16*w(111000,101100,100110,001110,001101,010002)$
 $-w(021000,002100,100200,020010,000030,010011)-4*w(111000,110010,100110,001110,001101,010002)-2*w(021000,101100,001200,020010,000030,010011)$
 $-8*w(111000,200010,010110,001110,001101,010002)+w(021000,102000,000300,020010,000030,010011)-7*w(201000,021000,020100,000030,010101,000021)$
 $+12*w(011100,002100,110010,200001,010101,000021)+2*w(111000,002100,200010,000210,001101,010002)+3*w(012000,003000,110100,000210,000201,100011)$
 $-16*w(111000,101100,101010,000210,001101,010002)-4*w(111000,110010,101010,000210,001101,010002)-8*w(021000,011100,010200,101010,000030,010011)$
 $+6*w(111000,200010,011010,000210,001101,010002)-4*w(111000,100200,110010,001020,001101,010002)+8*w(111000,110100,100110,001020,001101,010002)$
 $+4*w(012000,020010,100110,101001,000201,100011)-4*w(111000,200100,010110,001020,001101,010002)+2*w(111000,200100,002100,000120,001101,010002)$
 $+4*w(012000,101100,010110,101001,000201,100011)-20*w(111000,101100,110010,000120,001101,010002)+4*w(111000,200010,020010,000120,001101,010002)$
 $+8*w(111000,110100,101010,000120,001101,010002)+12*w(012000,110010,010110,101001,000201,100011)-4*w(021000,011100,110010,000120,100101,001011)$
 $+8*w(012000,020100,100020,101001,000201,100011)-4*w(021000,101100,020010,000120,100101,001011)+10*w(021000,110010,020010,000120,100101,001011)$
 $+4*w(012000,110100,010020,101001,000201,100011)-6*w(021000,110100,011010,000120,100101,001011)-2*w(003000,011010,010110,000210,110001,100101)$
 $+6*w(003000,011100,001110,000210,110001,100101)+2*w(003000,020010,001110,000210,110001,100101)-4/3*w(003000,000300,011010,010020,110001,100101)$

+2*w(003000,010200,001110,010020,110001,100101)-2*w(003000,011100,000210,010020,110001,100101)+2*w(003000,020010,000210,010020,110001,100101)
 +2*w(003000,010200,001200,001020,110001,100101)-2/3*w(003000,000300,020010,001020,110001,100101)-2*w(003000,010200,010110,001020,110001,100101)
 +4*w(003000,002100,010200,000120,110001,100101)+4*w(003000,011100,001200,000120,110001,100101)-2*w(003000,010200,011010,000120,110001,100101)
 +8*w(003000,011100,010110,000120,110001,100101)+2*w(003000,020010,010110,000120,110001,100101)+4*w(003000,020100,001110,000120,110001,100101)
 +2*w(003000,020100,010020,000120,110001,100101)+2*w(003000,011100,010200,000030,110001,100101)+2*w(003000,020100,010110,000030,110001,100101)
 +4*w(111000,001200,200010,101001,000111,010002)-12*w(111000,100200,101010,101001,000111,010002)+16*w(111000,101100,100110,101001,000111,010002)
 +16*w(111000,110010,100110,101001,000111,010002)+6*w(012000,100110,110001,101001,000201,100011)+6*w(111000,200010,010110,101001,000111,010002)
 +4*w(111000,110100,100020,101001,000111,010002)-4*w(012000,001200,200010,011001,000201,100011)-2*w(111000,200100,010020,101001,000111,010002)
 +2*w(111000,100110,200001,101001,000111,010002)-28*w(111000,200010,100110,011001,000111,010002)-8*w(111000,200100,100020,011001,000111,010002)
 +4*w(012000,101100,100110,011001,000201,100011)+12*w(111000,100200,200010,002001,000111,010002)+6*w(012000,110010,100110,011001,000201,100011)
 -8*w(111000,200100,100110,002001,000111,010002)-4*w(111000,002100,200010,100101,000111,010002)-4*w(111000,101100,101010,100101,000111,010002)
 -12*w(111000,110010,101010,100101,000111,010002)-6*w(111000,200010,011010,100101,000111,010002)+4*w(012000,200010,010110,011001,000201,100011)
 +2*w(111000,200100,002010,100101,000111,010002)+4*w(012000,200100,001110,011001,000201,100011)-2*w(111000,101010,200001,100101,000111,010002)
 +20*w(111000,200010,101001,100101,000111,010002)+32*w(111000,200010,101010,010101,000111,010002)+8*w(012000,200100,010020,011001,000201,100011)
 -20*w(111000,101100,200010,001101,000111,010002)-6*w(111000,200010,110010,001101,000111,010002)-8*w(012000,100110,200001,011001,000201,100011)
 +10*w(111000,200100,101010,001101,000111,010002)+8*w(111000,102000,200010,000201,000111,010002)+2*w(111000,200100,002100,100011,000111,010002)
 -4*w(111000,102000,100200,100011,000111,010002)-6*w(111000,011100,200010,100011,000111,010002)-w(012000,200100,001200,002001,000201,100011)
 +4*w(111000,200010,020010,100011,000111,010002)-10*w(012000,010200,200010,002001,000201,100011)-4*w(111000,110100,101010,100011,000111,010002)
 -5*w(012000,100200,110010,002001,000201,100011)-2*w(111000,110010,200001,100011,000111,010002)+54*w(111000,200010,110001,100011,000111,010002)
 +6*w(012000,200100,010110,002001,000201,100011)+6*w(111000,101100,200010,010011,000111,010002)+32*w(111000,200010,110010,010011,000111,010002)
 -10*w(012000,100200,200001,002001,000201,100011)+6*w(111000,200100,101010,010011,000111,010002)+6*w(111000,200010,200001,010011,000111,010002)
 +6*w(111000,200100,101100,001011,000111,010002)+16*w(012000,101100,002100,100101,000201,100011)-40*w(111000,110100,200010,001011,000111,010002)
 +10*w(111000,200100,110010,001011,000111,010002)+12*w(012000,003000,100200,100101,000201,100011)-6*w(111000,101100,002100,100200,000021,010002)
 +4*w(012000,002100,110010,100101,000201,100011)-2*w(111000,200100,002100,001200,000021,010002)-6*w(111000,102000,100200,001200,000021,010002)
 -2/3*w(111000,003000,200100,000300,000021,010002)+12*w(012000,011100,101010,100101,000201,100011)+6*w(111000,102000,101100,000300,000021,010002)
 -2*w(111000,002100,010200,200010,000021,010002)+4*w(012000,020010,101010,100101,000201,100011)-4*w(111000,011100,001200,200010,000021,010002)
 +4*w(012000,101100,011010,100101,000201,100011)+2*w(111000,012000,000300,200010,000021,010002)+4*w(201000,010110,100020,020001,101001,000102)
 +3*w(201000,100200,001020,020001,101001,000102)+3*w(201000,101100,000120,020001,101001,000102)-32*w(012000,110010,011010,100101,000201,100011)
 +4*w(201000,110010,000120,020001,101001,000102)+4*w(012000,110100,002010,100101,000201,100011)+12*w(011100,001200,200010,101010,011001,000102)
 +4*w(201000,000300,101010,011010,011001,000102)+w(201000,100200,001200,002010,011001,000102)+5*w(011100,100200,200010,002010,011001,000102)
 -4*w(201000,000300,110010,002010,011001,000102)+4*w(201000,002100,001200,100110,011001,000102)-4/3*w(201000,003000,000300,100110,011001,000102)
 -8*w(011100,002100,200010,100110,011001,000102)+10*w(012000,101010,110001,100101,000201,100011)-4*w(012000,101100,101001,100101,000201,100011)

+4*w(201000,001200,011010,100110,011001,000102)-6*w(011100,200010,011010,100110,011001,000102)-12*w(201000,010200,002010,100110,011001,000102)
 -4*w(201000,001200,101010,010110,011001,000102)-20/3*w(003000,000300,020010,100110,010020,011001)+2*w(003000,100200,001200,010110,010020,011001)
 -8*w(003000,010200,100110,010110,010020,011001)+6*w(003000,100200,010200,001110,010020,011001)-\8/3*w(003000,110100,000300,001110,010020,011001)
 +6*w(003000,011100,100200,000210,010020,011001)+4*w(003000,110100,001200,000210,010020,011001)+12*w(003000,110100,010110,000210,010020,011001)
 -2/3*w(003000,020100,000300,100020,010020,011001)+2*w(003000,011100,100200,000300,001020,011001)+2*w(003000,101100,010200,000300,001020,011001)
 +20/3*w(003000,110100,001200,000300,001020,011001)-2/3*w(003000,100200,000300,020010,001020,011001)+16*w(000300,110010,020010,011010,001020,011001)
 +4/3*w(003000,020100,000300,100110,001020,011001)+4*w(003000,100200,010200,010110,001020,011001)+10*w(021000,100200,110010,010020,010011,001011)
 -6*w(012000,110010,101001,100101,000201,100011)-2*w(021000,110100,100110,010020,010011,001011)+4*w(201000,012000,010200,010020,000201,001011)
 -2*w(201000,021000,001200,010020,000201,001011)-8*w(012000,020010,101010,010110,000201,100011)+4*w(021000,110100,101010,000210,010011,001011)
 +6*w(021000,200010,000210,002001,010101,100011)+2*w(021000,101100,001200,010020,100101,001011)+12*w(012000,101100,002100,001200,010110,000111)
 +3*w(012000,003000,100200,001200,010110,000111)+2*w(201000,020100,011010,010020,000201,001011)-8*w(012000,101100,011010,010110,000201,100011)
 +12*w(021000,200100,011010,000210,010011,001011)+2*w(201000,021000,010110,010020,000201,001011)-6*w(012000,110010,011010,010110,000201,100011)
 -2*w(021000,011100,100200,100020,010011,001011)-2*w(021000,101100,010200,100020,010011,001011)+4*w(200010,010110,200001,011001,001101,100002)
 -4*w(012000,110100,002010,010110,000201,100011)-4*w(201000,021000,010200,001020,000201,001011)-4*w(200010,100110,110001,011001,001101,100002)
 -4*w(011100,100110,200001,101001,001101,010011)+w(030000,200100,000120,101001,001011,100002)+2*w(101100,010200,200001,101001,001011,100002)
 +8*w(101100,100200,110001,101001,001011,100002)+14*w(101100,010200,200010,011001,001011,100002)+36*w(101100,100200,200001,011001,001011,100002)
 -4*w(101100,011100,110010,100101,001011,100002)-6*w(102000,002100,100200,011010,000201,010011)-8*w(030000,101010,100110,100101,001011,100002)
 +4*w(030000,200010,001110,100101,001011,100002)+6*w(012000,011100,000300,100020,011001,100011)-6*w(030000,110010,100020,100101,001011,100002)
 -2*w(030000,200100,001020,100101,001011,100002)+w(030000,201000,000120,100101,001011,100002)+4*w(201000,020100,000120,101001,001101,010011)
 -8*w(101100,011100,200001,100101,001011,100002)+3*w(030000,100020,200001,100101,001011,100002)-12*w(101100,110010,110001,100101,001011,100002)
 -4*w(200100,100020,110001,011001,001101,100002)+24*w(101100,200001,110001,100101,001011,100002)-8*w(300000,000120,110001,011001,001101,100002)
 +4*w(101100,200010,020001,100101,001011,100002)-4*w(101100,011100,200010,010101,001011,100002)-7*w(030000,200010,100020,010101,001011,100002)
 -10*w(021000,100110,100020,011001,010101,100011)+4*w(101100,200010,110001,010101,001011,100002)-6*w(030000,200010,100110,001101,001011,100002)
 -8*w(111000,011100,010110,000120,110001,001011)-w(030000,200100,100020,001101,001011,100002)+6*w(030000,200010,101010,000201,001011,100002)
 +w(030000,201000,100020,000201,001011,100002)+4*w(201000,010200,010020,101001,001101,010011)+16*w(021000,110010,010110,010020,100101,001011)
 -12*w(030000,100200,101010,100011,001011,100002)+12*w(030000,101100,100110,100011,001011,100002)+12*w(030000,110010,100110,100011,001011,100002)
 +6*w(030000,200010,010110,100011,001011,100002)-2*w(102000,001200,020010,101010,000201,010011)+4*w(030000,200100,001110,100011,001011,100002)
 +6*w(200100,100110,101001,011001,001101,100002)-4*w(030000,201000,000210,100011,001011,100002)+8*w(030000,110100,100020,100011,001011,100002)
 -6*w(012000,010200,001200,100020,011001,100011)-8*w(030000,100110,200001,100011,001011,100002)+16*w(030000,200010,100101,100011,001011,100002)
 +10*w(030000,200010,100110,010011,001011,100002)-3*w(030000,200100,100020,010011,001011,100002)-4*w(100200,110010,002010,011001,010101,100011)
 +8*w(101100,002100,110010,020010,000111,100002)+20*w(101100,011100,020010,101010,000111,100002)+4*w(201000,020010,000210,101001,001101,010011)
 +2*w(030000,001200,200010,002010,000111,100002)-10*w(030000,100200,101010,002010,000111,100002)+12*w(020100,110010,020010,002010,010020,000111)

-7*w(200010,100020,020001,011001,100101,100002)+2*w(012000,020010,010020,200001,000201,100011)+8*w(102000,011100,010200,101001,100101,000021)
 -4*w(111000,020010,010110,000120,110001,001011)-2*w(030000,200010,002010,010110,000111,100002)-4*w(030000,002100,200010,001110,000111,100002)
 -2*w(102000,012000,000300,101010,000201,010011)+20*w(030000,101100,101010,001110,000111,100002)-2*w(030000,200010,011010,001110,000111,100002)
 -2*w(012000,020100,001020,200001,000201,100011)-6*w(030000,200100,002010,001110,000111,100002)+16*w(101100,002100,001110,200001,011001,000201)
 +2*w(030000,003000,200010,000210,000111,100002)+16*w(201000,011100,000210,101001,001101,010011)-10*w(030000,102000,101010,000210,000111,100002)
 +3*w(030000,201000,002010,000210,000111,100002)+5*w(021000,020100,100020,010020,100101,001011)+4*w(030000,101100,002100,100020,000111,100002)
 +2*w(030000,003000,100200,100020,000111,100002)-8*w(100200,101010,011010,011001,010101,100011)-2*w(030000,102000,001200,100020,000111,100002)
 +10*w(111000,012000,000120,110001,000201,100011)-8*w(030000,020010,101010,100020,000111,100002)+4*w(030000,101100,011010,100020,000111,100002)
 -4*w(012000,110100,001110,000210,011001,100011)-4*w(010200,200010,002010,010020,110001,010002)+14*w(012000,100200,002010,110001,000201,100011)
 -6*w(102000,001200,100110,010020,110001,010002)-4*w(030000,110010,011010,100020,000111,100002)-6*w(030000,110100,002010,100020,000111,100002)
 -4*w(111000,020100,001110,000120,110001,001011)-4*w(021000,011100,100200,001020,100101,001011)-6*w(012000,002100,010200,020010,100020,000111)
 +w(102000,020100,001200,101001,100101,000021)-16*w(201000,010200,001110,101001,001101,010011)-4*w(030000,102000,010110,100020,000111,100002)
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 -8*w(021000,101100,010200,001020,100101,001011)+4*w(030000,111000,100020,010020,000111,100002)-10*w(012000,011010,100110,110001,000201,100011)
 -2*w(030000,200100,002100,001020,000111,100002)-6*w(100200,002010,110001,101001,010101,100011)-3*w(030000,102000,100200,001020,000111,100002)
 +2*w(030000,201000,001200,001020,000111,100002)+3*w(102000,010200,020010,101001,100101,000021)-4*w(111000,020100,010020,000120,110001,001011)
 +10*w(012000,101010,010110,110001,000201,100011)+4*w(021000,010200,110010,001020,100101,001011)-14*w(012000,101100,001110,110001,000201,100011)
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 -10*w(021000,020100,100110,001020,100101,001011)+4*w(021000,110100,010110,001020,100101,001011)+w(012000,020010,100020,110001,000201,100011)
 -4*w(021000,101100,011100,000120,100101,001011)+4*w(021000,101100,100200,010020,010011,001011)-4*w(021000,110100,002100,000120,100101,001011)
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 -4/3*w(012000,003000,001200,000300,100110,010011)-4*w(012000,002100,000300,011010,100110,010011)-6*w(111000,012000,100200,000120,100101,001002)
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 +6*w(012000,000300,101010,011010,010110,010011)+4*w(021000,001200,010020,200001,100101,001011)-16*w(110100,011010,000120,110001,101001,001101)
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 -20*w(021000,110100,110010,000120,010011,001011)+4*w(102000,001200,020010,100110,001110,010002)-6*w(102000,002100,100200,010110,001110,010002)
 -16*w(102000,101100,001200,010110,001110,010002)-4*w(102000,001200,110010,010110,001110,010002)+w(102000,002100,010200,101010,000201,010011)
 +4*w(201000,110100,101100,001110,010002,000012)+14*w(201000,200100,011100,001110,010002,000012)+6*w(201000,111000,100200,001110,010002,000012)
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 +6*w(201000,101100,100110,110001,010002,000012)+4*w(201000,110010,100110,110001,010002,000012)+4*w(201000,110100,100020,110001,010002,000012)
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 -4*w(201000,021000,002100,000210,100101,000012)-7*w(201000,012000,020010,000210,100101,000012)-2*w(201000,021000,011010,000210,100101,000012)
 -3*w(201000,020100,002100,010020,100101,000012)-7*w(201000,012000,010200,010020,100101,000012)+3*w(201000,021000,001200,010020,100101,000012)
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 +14*w(201000,011010,010110,110001,100101,000012)+14*w(201000,011100,001110,110001,100101,000012)+10*w(201000,020010,001110,110001,100101,000012)
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 -20*w(111000,011100,001020,110001,000201,100011)-10*w(200100,001110,101001,011001,100101,100002)+10*w(021000,200100,020010,000120,010011,001011)
 -6*w(012000,011100,001200,020010,100020,000111)-12*w(012000,011100,010200,011010,100020,000111)-4*w(111000,020100,010110,000030,110001,001011)
 -4/3*w(012000,003000,000300,110010,010110,000111)-4*w(012000,002100,010200,101010,010110,000111)-2*w(021000,200100,020100,000030,010011,001011)
 -8*w(021000,100110,010110,200001,010011,001011)+3*w(120000,003000,010200,001110,010020,000111)-16*w(110100,110010,011010,010110,002001,000111)
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 -6*w(102000,101100,001200,011010,000201,010011)+8*w(101100,010110,200001,110001,001011,100002)+2*w(101100,001200,200010,020001,001011,100002)
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 -2*w(002100,200010,011010,020001,000201,100011)-4*w(030000,200010,000210,101001,001011,100002)-7*w(021000,110100,200010,010020,000111,001002)
 +2*w(021000,200100,110010,010020,000111,001002)-4*w(021000,001200,200010,200001,000111,001002)-6*w(021000,100200,101010,200001,000111,001002)
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+4*w(021000,200100,001110,200001,000111,001002)+7*w(021000,110100,100020,200001,000111,001002)-w(021000,200100,010020,200001,000111,001002)
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 -10*w(021000,200010,200001,100101,000111,001002)+w(102000,002100,100200,011010,000210,010002)+4*w(021000,200100,200010,001101,000111,001002)
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 +14*w(102000,101100,000210,010020,110001,010002)-4*w(002100,010200,010020,200001,110001,001011)-8*w(021000,200010,000210,110001,010011,001011)
 -4*w(021000,200100,000120,110001,010011,001011)-12*w(100200,011010,200001,110001,010011,001011)-4*w(200100,002100,001200,002001,100101,100002)
 +20*w(100200,110010,101010,020001,010011,001011)+4*w(012000,001200,020010,101010,010110,000111)+6*w(012000,002100,100200,011010,010110,000111)
 -4*w(210000,010200,002010,010110,002001,000111)+12*w(100200,200010,011010,020001,010011,001011)-4*w(002100,100200,001200,101010,020001,001011)
 +12*w(120000,020010,011010,001110,010020,000111)+8*w(021000,000300,200010,101001,010011,001011)+12*w(120000,010110,001020,101001,100101,001101)
 +16*w(120000,020100,002010,001110,010020,000111)+20*w(101100,010200,011010,110001,100011,001011)-4*w(021000,010200,001110,200001,100011,001011)
 +8*w(200100,020010,001110,002001,010101,100011)+4*w(021000,011100,000210,200001,100011,001011)+8*w(021000,100200,101010,010101,100011,001011)
 +8*w(200100,011100,010020,002001,010101,100011)+8*w(200100,020100,001020,002001,010101,100011)-4*w(102000,010200,101010,011010,000210,010002)
 -4*w(021000,020010,000210,200001,100011,001011)-4*w(021000,010200,010020,200001,100011,001011)-6*w(021000,011100,100200,200010,000021,001002)
 -4*w(200100,001110,110001,002001,010101,100011)-2*w(201000,010200,110010,010020,001101,001002)+3*w(201000,100200,020010,010020,001101,001002)
 -4*w(200010,100110,020001,002001,010101,100011)-8*w(111000,101100,010020,100101,100011,010002)-16*w(111000,110010,010020,100101,100011,010002)
 -6*w(021000,101100,010200,200010,000021,001002)+2*w(021000,110100,001200,200010,000021,001002)+10*w(012000,101100,001200,011010,010110,000111)
 +6*w(201000,110100,002100,000210,010011,001002)-4*w(201000,012000,100200,000210,010011,001002)-2*w(201000,101100,020010,000210,010011,001002)
 +6*w(201000,020100,101010,000210,010011,001002)-8*w(201000,110100,011010,000210,010011,001002)-4*w(201000,110100,010110,010020,001101,001002)
 +4*w(201000,110100,010200,001020,001101,001002)-4*w(201000,110100,011100,000120,001101,001002)-10*w(300000,000120,020001,002001,010101,100011)
 -6*w(200100,001200,101001,002001,010101,100011)+8*w(200100,010110,101001,002001,010101,100011)+8*w(201000,001200,101010,100101,010101,001002)
 +w(201000,021000,110010,000120,000201,001002)+w(201000,111000,020010,000120,000201,001002)-5*w(102000,012000,001200,000300,100101,001011)
 +w(201000,021000,110100,000030,000201,001002)-w(201000,111000,020100,000030,000201,001002)-12*w(200100,100110,011001,002001,010101,100011)
 +4*w(201000,002100,001200,200001,000201,001002)+2/3*w(201000,003000,000300,200001,000201,001002)+3*w(011100,002100,200010,200001,000201,001002)
 -2*w(102000,010200,001200,011010,100101,001011)-2*w(011100,110010,101010,200001,000201,001002)-8*w(300000,000210,011001,002001,010101,100011)
 -4*w(200010,002010,020001,100101,010101,100011)+4*w(201000,110010,010020,110001,001101,000102)+4*w(201000,110100,001020,110001,001101,000102)

-2*w(021000,101100,100200,110010,000021,001002)+7*w(021000,200100,001200,110010,000021,001002)-w(102000,110100,001200,002010,000210,010002)
 +3*w(021000,010200,200010,110010,000021,001002)+w(021000,100200,200010,020010,000021,001002)+4*w(012000,020010,100110,000210,011001,100011)
 -4*w(010200,110010,020010,002010,100101,001011)+6*w(012000,200001,101001,100101,000201,100011)-4*w(021000,110100,011100,000030,100101,001011)
 +2*w(021000,020100,110010,000030,100101,001011)-6*w(012000,200010,011001,100101,000201,100011)-2*w(021000,110100,020010,000030,100101,001011)
 -8*w(012000,110010,010110,000210,011001,100011)+w(111000,021000,020100,010110,000030,000021)+10*w(012000,200100,002001,100101,000201,100011)
 +6*w(102000,100200,001200,011010,001110,010002)+4*w(102000,101100,000300,011010,001110,010002)+4*w(102000,000300,110010,011010,001110,010002)
 +4*w(012000,002100,200010,010101,000201,100011)+4*w(010200,110010,101010,011010,001110,010002)+6*w(102000,110100,000300,002010,001110,010002)
 -4*w(010200,200010,020010,002010,001110,010002)-4*w(111000,002100,100200,001110,100101,001002)-6*w(012000,110010,101010,010101,000201,100011)
 -16*w(111000,101100,001200,001110,100101,001002)+4*w(012000,200010,011010,010101,000201,100011)+4*w(111000,102000,000300,001110,100101,001002)
 -6*w(012000,200100,002010,010101,000201,100011)+12*w(111000,001200,110010,001110,100101,001002)+4*w(111000,010200,101010,001110,100101,001002)
 -4*w(012000,101010,200001,010101,000201,100011)-4*w(111000,011100,100110,001110,100101,001002)+12*w(111000,020010,100110,001110,100101,001002)
 -10*w(012000,200010,101001,010101,000201,100011)+4*w(111000,101100,010110,001110,100101,001002)+16*w(111000,110010,010110,001110,100101,001002)
 -4*w(012000,200100,002100,001101,000201,100011)-4*w(111000,003000,100200,000210,100101,001002)+20*w(012000,011100,200010,001101,000201,100011)
 -6*w(111000,002100,110010,000210,100101,001002)+4*w(111000,011100,101010,000210,100101,001002)+10*w(012000,101100,110010,001101,000201,100011)
 -8*w(111000,101100,011010,000210,100101,001002)+14*w(012000,200010,020010,001101,000201,100011)-12*w(111000,110100,002010,000210,100101,001002)
 -8*w(111000,012000,100110,000210,100101,001002)-4*w(012000,110100,101010,001101,000201,100011)-2*w(111000,102000,010110,000210,100101,001002)
 -6*w(111000,002100,010200,100020,100101,001002)-2*w(012000,200100,011010,001101,000201,100011)-12*w(111000,011100,001200,100020,100101,001002)
 +20*w(012000,101100,200001,001101,000201,100011)+6*w(111000,012000,000300,100020,100101,001002)-6*w(111000,001200,020010,100020,100101,001002)
 +4*w(111000,010200,011010,100020,100101,001002)+8*w(111000,011100,010110,100020,100101,001002)-8*w(012000,110010,200001,001101,000201,100011)
 -4*w(102000,110100,000300,002001,100101,001011)+3*w(100200,200010,200001,011001,100002,001002)-10*w(021000,200010,100110,100101,100002,001002)
 -3*w(021000,200100,100020,100101,100002,001002)+10*w(010200,200010,110001,002001,100101,001011)+4*w(021000,100200,200010,100011,100002,001002)
 -4*w(021000,200100,100110,100011,100002,001002)+3*w(102000,002100,100200,001200,010101,001011)-6*w(102000,101100,002100,000300,010101,001011)
 +4*w(100200,200010,020010,101010,010002,001002)-5*w(102000,003000,100200,000300,010101,001011)-\2*w(021000,100200,200010,100020,010002,001002)
 +4*w(102000,010200,001200,101010,010101,001011)+2*w(021000,200100,100110,100020,010002,001002)-10*w(102000,011100,000300,101010,010101,001011)
 -10*w(021000,200100,200010,000120,010002,001002)+8*w(100200,110010,101010,200001,010002,001002)+4*w(102000,000300,020010,101010,010101,001011)
 +w(100200,200010,011010,200001,010002,001002)-4*w(102000,100200,001200,011010,010101,001011)-4*w(100200,200010,101010,110001,010002,001002)
 +4*w(102000,101100,000300,011010,010101,001011)+2*w(100200,200010,110010,101001,010002,001002)-4*w(102000,000300,110010,011010,010101,001011)
 -4*w(100200,200010,200001,101001,010002,001002)+8*w(010200,110010,101010,011010,010101,001011)+4*w(012000,001200,110010,000210,011001,100011)
 +w(021000,002100,000300,200010,002010,000102)+13*w(102000,100200,010200,002010,010101,001011)+2*w(021000,100200,001200,101010,002010,000102)
 -4*w(021000,101100,000300,101010,002010,000102)+8*w(102000,110100,000300,002010,010101,001011)+2*w(021000,000300,110010,101010,002010,000102)
 +4*w(010200,200010,020010,002010,010101,001011)-2*w(021000,000300,200010,011010,002010,000102)+2*w(102000,002100,010200,100110,010101,001011)
 +18*w(021000,002100,001200,101010,100110,000102)+8*w(102000,012000,000300,100110,010101,001011)-6*w(021000,003000,000300,101010,100110,000102)

$-4*w(102000,001200,020010,100110,010101,001011)-2*w(021000,002100,100200,002010,100110,000102)+8*w(102000,010200,011010,100110,010101,001011)$
 $-4*w(102000,002100,100200,010110,010101,001011)-4*w(021000,102000,000300,002010,100110,000102)-4*w(102000,101100,001200,010110,010101,001011)$
 $-2*w(021000,001200,110010,002010,100110,000102)+12*w(102000,001200,110010,010110,010101,001011)-2*w(021000,010200,101010,002010,100110,000102)$
 $-10*w(102000,010200,101010,010110,010101,001011)-4*w(021000,100200,011010,002010,100110,000102)-4*w(102000,100200,011010,010110,010101,001011)$
 $-3*w(021000,001200,200010,002010,010110,000102)+2*w(021000,100200,101010,002010,010110,000102)+12*w(102000,011100,100110,010110,010101,001011)$
 $+20*w(021000,101010,011010,100110,010110,000102)+8*w(102000,011100,100200,001110,010101,001011)-16*w(102000,101100,010200,001110,010101,001011)$
 $-2*w(102000,110100,001200,001110,010101,001011)-3*w(021000,002100,001200,200010,001110,000102)-4*w(102000,010200,110010,001110,010101,001011)$
 $+4*w(102000,100200,020010,001110,010101,001011)+4*w(012000,101100,001200,000210,011001,100011)-4*w(102000,020100,100110,001110,010101,001011)$
 $+8*w(100200,110010,200001,011001,010011,001011)-4*w(102000,110100,010110,001110,010101,001011)-12*w(100200,200010,110001,011001,010011,001011)$
 $+12*w(102000,101100,011100,000210,010101,001011)-8*w(021000,001200,200010,100101,010011,001011)-8*w(021000,100200,101010,100101,010011,001011)$
 $+w(102000,012000,100200,000210,010101,001011)-3*w(120000,012000,002100,000210,010020,000111)+12*w(101100,110010,011001,100101,100011,100002)$
 $+24*w(101100,200001,011001,100101,100011,100002)-4*w(101100,011100,101010,010101,100011,100002)-12*w(101100,020010,101010,010101,100011,100002)$
 $+4*w(101100,110010,011010,010101,100011,100002)+2*w(030000,101010,100020,010101,100011,100002)-2/3*w(030000,201000,000030,010101,100011,100002)$
 $-6*w(101100,002100,200001,010101,100011,100002)+8*w(201000,000300,011010,101001,001101,010011)-8*w(101100,011010,200001,010101,100011,100002)$
 $+12*w(101100,101010,110001,010101,100011,100002)+32*w(101010,200001,110001,010101,100011,100002)-12*w(101100,110010,101001,010101,100011,100002)$
 $+8*w(021000,110010,000120,101001,010101,100011)-24*w(101100,200001,101001,010101,100011,100002)-2*w(030000,010110,100020,110001,100011,001011)$
 $+16*w(102000,002100,001200,110010,000201,010011)-8*w(101100,110010,020010,001101,100011,100002)+2*w(030000,200010,001110,001101,100011,100002)$
 $-w(012000,002100,100200,000210,011001,100011)+4*w(030000,101100,100020,001101,100011,100002)+12*w(101010,011010,010110,200001,011001,000201)$
 $-4*w(012000,110100,010200,011010,000120,001011)-w(030000,200100,001020,001101,100011,100002)-w(030000,201000,000120,001101,100011,100002)$
 $+4*w(011100,100200,101010,101001,001101,010011)+56*w(101100,200001,110001,001101,100011,100002)-2*w(002100,010200,101010,100110,020001,001011)$
 $+6*w(101100,200010,020001,001101,100011,100002)-w(030000,200010,002010,000201,100011,100002)-8*w(021000,101100,000120,101001,010101,100011)$
 $+2*w(200010,020010,010110,002001,100101,100002)-2*w(030000,102000,100020,000201,100011,100002)-6*w(030000,110010,000120,110001,100011,001011)$
 $+w(030000,201000,001020,000201,100011,100002)-4*w(102000,010200,100020,010020,110001,010002)-4*w(002100,100200,011010,100110,020001,001011)$
 $-4*w(101100,002100,010200,101010,010011,100002)+26/3*w(030000,110100,000030,110001,100011,001011)-8*w(101100,001200,020010,101010,010011,100002)$
 $+2*w(101100,002100,100200,011010,010011,100002)+10*w(210000,002100,010200,001110,002001,000111)-4*w(110010,020010,000120,110001,101001,001101)$
 $-8*w(101100,010200,101010,011010,010011,100002)-20*w(111000,011010,001110,110001,000201,100011)-10*w(101100,011100,100200,002010,010011,100002)$
 $+4*w(300000,011001,002001,100101,000201,100011)-8*w(120000,021000,002010,000210,010020,000111)+6*w(101100,100200,020010,002010,010011,100002)$
 $+2*w(111000,000300,002010,100110,020001,001011)+4*w(012000,100200,010110,001110,011001,100011)+8*w(101100,002100,020010,100110,010011,100002)$
 $-\backslash 4*w(101100,002100,100200,020001,100011,001011)+8*w(021000,100200,001020,101001,010101,100011)+4*w(020100,101100,011100,002100,001020,000111)$
 $-4*w(101100,010200,101010,020001,100011,001011)+2*w(200100,011010,010110,002001,100101,100002)-2*w(101100,011100,020010,100020,010011,100002)$
 $-w(030000,100200,002010,100020,010011,100002)+8*w(101100,100200,011010,020001,100011,001011)-32*w(011100,200010,110010,010110,001101,001002)$
 $+4*w(102000,011100,110010,000210,010101,001011)-4*w(201000,010200,101010,010110,001101,001002)+8*w(011100,200010,110010,010101,100011,001002)$

$-4*w(102000,101100,020010,000210,010101,001011)-6*w(102000,110010,020010,000210,010101,001011)-4*w(201000,011100,100110,010101,100011,001002)$
 $-4*w(201000,020010,100110,010101,100011,001002)-2*w(201000,110100,200001,000201,001011,001002)+2*w(201000,200100,110001,000201,001011,001002)$
 $-4*w(201000,020100,100200,100011,001011,001002)+8*w(201000,110100,100200,010011,001011,001002)-4*w(201000,011100,002100,100200,000111,001002)$
 $+4*w(201000,003000,100200,010200,000111,001002)-4*w(201000,101100,011100,001200,000111,001002)-18*w(201000,110100,002100,001200,000111,001002)$
 $-4*w(102000,010200,101010,010110,001110,010002)+8*w(102000,100200,011010,010110,001110,010002)-12*w(102000,020010,100110,010110,001110,010002)$
 $+11*w(102000,101100,002100,001200,000210,010002)+11/3*w(102000,003000,101100,000300,000210,010002)-2/3*w(102000,003000,000300,110010,000210,010002)$
 $-5*w(102000,002100,010200,101010,000210,010002)-3*w(102000,012000,000300,101010,000210,010002)+4*w(102000,001200,020010,101010,000210,010002)$
 $-6*w(021000,200100,110010,001110,000111,001002)+4*w(021000,102000,200100,000210,000111,001002)+4*w(021000,110100,101100,100020,000111,001002)$
 $-w(021000,020100,200010,100020,000111,001002)+2*w(021000,200100,020010,100020,000111,001002)-3*w(021000,200100,101100,010020,000111,001002)$
 $+8*w(201000,110100,101100,001200,001011,000003)-2*w(201000,111000,100200,001200,001011,000003)+5*w(201000,102000,110100,000300,001011,000003)$
 $+2*w(201000,111000,101100,000300,001011,000003)+4*w(201000,011100,100200,110010,001011,000003)+4*w(201000,101100,010200,110010,001011,000003)$
 $+6*w(201000,110100,001200,110010,001011,000003)-6*w(201000,111000,000300,110010,001011,000003)+2*w(201000,100200,110010,020010,001011,000003)$
 $+6*w(201000,020100,100200,101010,001011,000003)-8*w(201000,110100,010200,101010,001011,000003)-2*w(201000,110100,100200,011010,001011,000003)$
 $-4*w(201000,020100,101100,100110,001011,000003)+10*w(201000,110100,011100,100110,001011,000003)-2*w(201000,021000,100200,100110,001011,000003)$
 $-2*w(201000,111000,010200,100110,001011,000003)-8*w(201000,020100,110010,100110,001011,000003)+12*w(001200,020010,011010,100110,011001,100011)$
 $+4*w(101100,020010,001110,200001,010011,100002)+4*w(101100,011100,010020,200001,010011,100002)-2*w(030000,100020,010020,200001,010011,100002)$
 $-2*w(030000,100110,001020,200001,010011,100002)+6*w(100200,101010,002010,020001,010101,100011)+2*w(030000,101010,000120,200001,010011,100002)$
 $-14/3*w(030000,110010,000030,200001,010011,100002)+4*w(101100,001200,101010,110001,010011,100002)+8*w(030000,100110,001110,110001,100011,001011)$
 $+2*w(102000,002100,010200,010110,100101,001011)+8*w(021000,100200,100110,101001,010011,001011)-8*w(030000,101010,000210,110001,100011,001011)$
 $+4*w(102000,011100,001200,010110,100101,001011)-4*w(021000,200100,000210,101001,010011,001011)-3*w(120000,003000,011100,000210,010020,000111)$
 $-16/3*w(102000,003000,000300,110010,000201,010011)+4*w(100200,020010,200001,101001,010011,001011)-2*w(200100,010200,002010,002001,100101,100002)$
 $-2*w(102000,001200,020010,010110,100101,001011)-12*w(100200,110010,110001,101001,010011,001011)-4*w(100200,200001,110001,101001,010011,001011)$
 $-16*w(100200,200010,020001,101001,010011,001011)+10*w(102000,011100,010200,001110,100101,001011)-12*w(100200,200010,020010,011001,010011,001011)$
 $-8*w(021000,110100,000030,101001,010101,100011)+12*w(110100,101100,011100,001110,002001,000111)-6*w(012000,001200,110010,011010,010110,000111)$
 $+4*w(012000,010200,101010,011010,010110,000111)+2*w(021000,110100,100200,101010,000021,001002)+4*w(102000,020100,001200,001110,100101,001011)$
 $+6*w(021000,200100,010200,101010,000021,001002)-4*w(102000,010200,020010,001110,100101,001011)-5*w(102000,010200,110010,002010,000210,010002)$
 $-5*w(102000,100200,020010,002010,000210,010002)-5*w(021000,200100,100200,011010,000021,001002)+8*w(102000,020100,010110,001110,100101,001011)$
 $-2*w(102000,020100,002100,000210,100101,001011)-11*w(021000,200100,011100,100110,000021,001002)+5*w(021000,020100,200010,100110,000021,001002)$
 $-8*w(102000,012000,010200,000210,100101,001011)+6*w(102000,011100,002100,100110,000210,010002)+7*w(102000,003000,010200,100110,000210,010002)$
 $-4*w(021000,110100,110010,100110,000021,001002)+4*w(102000,011100,020010,000210,100101,001011)-6*w(102000,020100,011010,000210,100101,001011)$
 $+4*w(102000,011100,010200,010020,100101,001011)+w(102000,020100,001200,010020,100101,001011)-4*w(201000,020100,101010,100101,000111,001002)$
 $-4*w(201000,110100,011010,100101,000111,001002)-4*w(201000,021000,100110,100101,000111,001002)+2*w(102000,010200,020010,010020,100101,001011)$

-4*w(201000,111000,010110,100101,000111,001002)-2*w(102000,020100,010110,010020,100101,001011)+4*w(201000,110010,110001,100101,000111,001002)
 +6*w(021000,200100,101100,010110,000021,001002)-14*w(012000,011100,100110,000210,011001,100011)-2*w(102000,020100,010200,001020,100101,001011)
 +5*w(021000,110100,200010,010110,000021,001002)+4*w(102000,020100,011100,000120,100101,001011)-2*w(021000,200100,110010,010110,000021,001002)
 -2*w(102000,020100,020010,000120,100101,001011)+3*w(021000,200100,110100,001110,000021,001002)+6*w(010200,020010,002010,200001,100101,001011)
 -7*w(021000,200100,020100,100020,000021,001002)+4*w(102000,002100,000300,110001,100101,001011)+2*w(021000,101100,100200,200001,000021,001002)
 -4*w(102000,000300,011010,110001,100101,001011)-w(021000,200100,001200,200001,000021,001002)-3*w(021000,010200,200010,200001,000021,001002)
 -8*w(010200,110010,002010,110001,100101,001011)+4*w(021000,100200,110010,200001,000021,001002)-8*w(102000,001200,010110,110001,100101,001011)
 -4*w(021000,110100,100110,200001,000021,001002)-4*w(102000,010200,001110,110001,100101,001011)+4*w(021000,200100,010110,200001,000021,001002)
 -3*w(021000,100200,200010,110001,000021,001002)+2*w(021000,200100,100110,110001,000021,001002)+4*w(102000,020010,000210,110001,100101,001011)
 -w(021000,200100,100200,101001,000021,001002)+4*w(102000,010200,010020,110001,100101,001011)+3*w(021000,200100,101100,100101,000021,001002)
 +8*w(102000,020100,000120,110001,100101,001011)-w(021000,110100,200010,100101,000021,001002)+4*w(021000,200100,110010,100101,000021,001002)
 -4*w(102000,000300,101010,020001,100101,001011)-8*w(010200,200010,002010,020001,100101,001011)-3*w(021000,200100,200010,010101,000021,001002)
 -2*w(021000,200100,110100,100011,000021,001002)+4*w(021000,000300,200010,101010,100002,001002)+4*w(102000,100110,010110,020001,100101,001011)
 -\4*w(100200,110010,020010,101010,100002,001002)-4*w(102000,100200,001110,020001,100101,001011)+2*w(100200,200010,020010,011010,100002,001002)
 -4*w(021000,001200,200010,100110,100002,001002)+4*w(102000,110010,000210,020001,100101,001011)-4*w(012000,100200,011010,000210,011001,100011)
 -4*w(021000,100200,101010,100110,100002,001002)+7*w(102000,010200,100020,020001,100101,001011)-2*w(021000,200010,100110,010110,100002,001002)
 +2*w(021000,100200,200010,001110,100002,001002)-2*w(102000,100200,010020,020001,100101,001011)-4*w(021000,200100,100110,001110,100002,001002)
 +6*w(102000,110100,000120,020001,100101,001011)-2*w(021000,101100,200010,000210,100002,001002)+8*w(102000,000210,200001,020001,100101,001011)
 +2*w(021000,200010,110010,000210,100002,001002)+2*w(102000,010200,001200,101001,100101,001011)+2*w(021000,200100,101010,000210,100002,001002)
 -2*w(102000,011100,000300,101001,100101,001011)+4*w(021000,101100,100200,100020,100002,001002)-w(021000,200100,001200,100020,100002,001002)
 -3*w(021000,010200,200010,100020,100002,001002)-12*w(010200,020010,101010,101001,100101,001011)+8*w(021000,100200,110010,100020,100002,001002)
 -8*w(021000,110100,100110,100020,100002,001002)+10*w(102000,010200,010110,101001,100101,001011)+4*w(021000,200100,010110,100020,100002,001002)
 +10*w(102000,020100,000210,101001,100101,001011)+w(021000,100200,200010,010020,100002,001002)+w(021000,200100,100110,010020,100002,001002)
 +6*w(102000,000300,110001,101001,100101,001011)-w(021000,200100,101100,000120,100002,001002)-2*w(021000,110100,200010,000120,100002,001002)
 -12*w(010110,200001,110001,101001,100101,001011)+4*w(021000,200100,110010,000120,100002,001002)-8*w(102000,100200,001200,011001,100101,001011)
 -w(021000,200100,110100,000030,100002,001002)+8*w(102000,101100,000300,011001,100101,001011)+8*w(010200,110010,101010,011001,100101,001011)
 +4*w(010200,200010,011010,011001,100101,001011)+8*w(021000,200100,000120,200001,100002,001002)+10*w(012000,010200,101010,000210,011001,100011)
 +10*w(102000,010200,100110,011001,100101,001011)+8*w(100200,110010,101010,110001,100002,001002)-4*w(100200,200010,011010,110001,100002,001002)
 +10*w(102000,110100,000210,011001,100101,001011)+12*w(100200,101010,200001,110001,100002,001002)+8*w(102000,000300,200001,011001,100101,001011)
 +2*w(100200,200010,101010,020001,100002,001002)+4*w(010200,101010,200001,011001,100101,001011)-16*w(010200,200010,101001,011001,100101,001011)
 -10*w(100200,200010,110001,101001,100002,001002)-2*w(100200,200010,110010,011001,100002,001002)+5*w(120000,201000,200010,010110,000012,000003)
 +2*w(120000,111000,200100,100020,000012,000003)-8*w(021000,200010,000030,020001,010101,100011)+2*w(120000,201000,110100,100020,000012,000003)

+w(120000,201000,200100,010020,000012,000003)+5*w(111000,012000,020100,000030,000201,100011)-6*w(120000,200010,110010,200001,000012,000003)
-3*w(120000,200100,101010,200001,000012,000003)+3*w(120000,201000,100110,200001,000012,000003)+3*w(120000,200100,200010,101001,000012,000003)
+w(120000,012000,002100,000300,001020,000111)-3*w(120000,201000,200010,100101,000012,000003)+2*w(120000,201000,200100,100011,000012,000003)
-4*w(101100,001200,011010,200001,010011,100002)+4*w(201000,101010,000210,020001,001101,010011)+4*w(101100,010200,002010,200001,010011,100002)
+4*w(101100,002100,010110,200001,010011,100002)-2*w(021000,100200,110010,002010,001110,000102)+4*w(102000,002100,000300,200001,010101,001011)
-4*w(021000,101100,002100,100110,001110,000102)-4*w(111000,002100,100110,000210,101001,010002)-\6*w(102000,000300,011010,200001,010101,001011)
+8*w(111000,011010,100110,000210,101001,010002)+8*w(111000,101010,010110,000210,101001,010002)-4*w(111000,101100,001110,000210,101001,010002)
-12*w(010200,110010,002010,200001,010101,001011)-8*w(111000,110010,001110,000210,101001,010002)+6*w(102000,001200,010110,200001,010101,001011)
-2*w(002100,010200,110010,100020,101001,010002)+6*w(102000,010200,001110,200001,010101,001011)+2*w(002100,100200,020010,100020,101001,010002)
+2*w(102000,011100,000210,200001,010101,001011)+8*w(111000,000300,011010,100020,101001,010002)-8*w(111000,001200,010110,100020,101001,010002)
-4*w(111000,010200,001110,100020,101001,010002)+10*w(102000,020010,000210,200001,010101,001011)+4*w(111000,011100,000210,100020,101001,010002)
+10*w(102000,010200,010020,200001,010101,001011)-10*w(111000,020010,000210,100020,101001,010002)-3*w(002100,010200,200010,010020,101001,010002)
-6*w(102000,020100,000120,200001,010101,001011)+4*w(002100,100200,110010,010020,101001,010002)-6*w(102000,000300,101010,110001,010101,001011)
+10*w(010200,200010,002010,110001,010101,001011)+12*w(111000,100110,010110,010020,101001,010002)-4*w(102000,001200,100110,110001,010101,001011)
+8*w(111000,100200,001110,010020,101001,010002)-8*w(111000,101100,000210,010020,101001,010002)-\12*w(111000,110010,000210,010020,101001,010002)
-8*w(102000,100110,010110,110001,010101,001011)+8*w(111000,010200,100020,010020,101001,010002)-4*w(102000,100200,001110,110001,010101,001011)
+8*w(111000,100200,001200,001020,101001,010002)+4*w(102000,101100,000210,110001,010101,001011)-8*w(111000,101100,000300,001020,101001,010002)
+8*w(111000,000300,110010,001020,101001,010002)+4*w(111000,100200,010110,001020,101001,010002)-8*w(111000,110100,000210,001020,101001,010002)
+10*w(111000,002100,100200,000120,101001,010002)+12*w(111000,101100,001200,000120,101001,010002)+8*w(102000,110100,000120,110001,010101,001011)
-2*w(111000,102000,000300,000120,101001,010002)-8*w(111000,001200,110010,000120,101001,010002)-12*w(001200,020010,101010,010110,011001,100011)
+12*w(102000,000210,200001,110001,010101,001011)-8*w(111000,010200,101010,000120,101001,010002)+2*w(102000,200010,000210,020001,010101,001011)
+4*w(111000,100200,011010,000120,101001,010002)+8*w(111000,011100,100110,000120,101001,010002)-4*w(111000,020010,100110,000120,101001,010002)
-6*w(102000,200100,000120,020001,010101,001011)-\8*w(111000,101100,010110,000120,101001,010002)-4*w(102000,100200,001200,101001,010101,001011)
-4*w(111000,110010,010110,000120,101001,010002)+8*w(111000,110100,001110,000120,101001,010002)-2*w(111000,020100,100020,000120,101001,010002)
+4*w(102000,101100,000300,101001,010101,001011)+4*w(111000,110100,010020,000120,101001,010002)+8*w(111000,011100,100200,000030,101001,010002)
+4*w(102000,000300,110010,101001,010101,001011)+8*w(111000,101100,010200,000030,101001,010002)+16*w(010200,110010,101010,101001,010101,001011)
-8*w(010200,200010,011010,101001,010101,001011)-8*w(111000,010200,110010,000030,101001,010002)+8*w(102000,010200,100110,101001,010101,001011)
+8*w(111000,020100,100110,000030,101001,010002)-4*w(102000,100200,010110,101001,010101,001011)+4*w(111000,110100,010110,000030,101001,010002)
+2*w(002100,001200,100110,200001,101001,010002)+6*w(102000,110100,000210,101001,010101,001011)+6*w(102000,020100,002010,100110,000210,010002)
+10*w(102000,101100,002100,010110,000210,010002)+4*w(002100,100110,010110,200001,101001,010002)+12*w(102000,000300,200001,101001,010101,001011)
+3*w(002100,100200,001110,200001,101001,010002)+w(002100,110010,000210,200001,101001,010002)+16*w(010200,101010,200001,101001,010101,001011)
-4*w(111000,001110,000210,200001,101001,010002)+2*w(102000,000300,200010,011001,010101,001011)+w(002100,010200,100020,200001,101001,010002)

-28*w(010200,200010,101010,011001,010101,001011)+4*w(111000,000210,010020,200001,101001,010002)-\16*w(102000,100200,100110,011001,010101,001011)
 +4*w(111000,000300,001020,200001,101001,010002)-4*w(111000,001200,000120,200001,101001,010002)-4*w(111000,010110,000120,200001,101001,010002)
 -6*w(102000,200100,000210,011001,010101,001011)-4*w(111000,010200,000030,200001,101001,010002)-4*w(012000,000300,101010,010110,011001,100011)
 -4*w(102000,200100,000300,002001,010101,001011)-2*w(002100,100200,100020,110001,101001,010002)+8*w(010200,200010,110010,002001,010101,001011)
 +12*w(111000,000210,100020,110001,101001,010002)+2*w(010200,200010,200001,002001,010101,001011)+4*w(111000,100110,000120,110001,101001,010002)
 +4*w(102000,002100,100200,100101,010101,001011)+8*w(111000,100200,000030,110001,101001,010002)+4*w(102000,101100,001200,100101,010101,001011)
 -16*w(002100,001200,200010,100110,011001,010002)-4*w(201000,110100,001110,200001,010011,000003)+4*w(201000,111000,000210,200001,010011,000003)
 -4*w(102000,001200,110010,100101,010101,001011)+4*w(201000,020100,100020,200001,010011,000003)-2*w(201000,110100,010020,200001,010011,000003)
 +6*w(102000,010200,101010,100101,010101,001011)-4*w(102000,100200,011010,100101,010101,001011)-4*w(201000,100200,101010,110001,010011,000003)
 +4*w(201000,101100,100110,110001,010011,000003)-6*w(201000,110010,100110,110001,010011,000003)-\4*w(102000,011100,100110,100101,010101,001011)
 -4*w(201000,200010,010110,110001,010011,000003)+8*w(201000,110100,100020,110001,010011,000003)+4*w(201000,200100,010020,110001,010011,000003)
 +8*w(102000,101100,010110,100101,010101,001011)-8*w(201000,100110,200001,110001,010011,000003)+8*w(201000,200010,100110,020001,010011,000003)
 -8*w(201000,200100,100020,020001,010011,000003)+4*w(102000,110010,010110,100101,010101,001011)+6*w(201000,010200,200010,101001,010011,000003)
 +12*w(102000,110100,001110,100101,010101,001011)+6*w(201000,100200,110010,101001,010011,000003)+6*w(201000,200100,010110,101001,010011,000003)
 -4*w(201000,100200,200010,011001,010011,000003)-4*w(102000,001200,200001,100101,010101,001011)-4*w(201000,200100,100110,011001,010011,000003)
 -4*w(102000,010110,200001,100101,010101,001011)-6*w(201000,011100,200010,100101,010011,000003)-6*w(201000,101100,110010,100101,010011,000003)
 -4*w(102000,100110,110001,100101,010101,001011)-2*w(201000,200010,020010,100101,010011,000003)+4*w(201000,110100,101010,100101,010011,000003)
 -6*w(201000,200100,011010,100101,010011,000003)+4*w(102000,100200,101001,100101,010101,001011)-4*w(201000,111000,100110,100101,010011,000003)
 +5*w(102000,002100,100200,010200,001101,001011)+8*w(201000,110010,200001,100101,010011,000003)-8*w(201000,200010,110001,100101,010011,000003)
 +4*w(201000,101100,200010,010101,010011,000003)-4*w(201000,200010,110010,010101,010011,000003)+4*w(201000,200100,101010,010101,010011,000003)
 -\4*w(201000,110100,101100,100011,010011,000003)+4*w(201000,111000,100200,100011,010011,000003)-6*w(201000,020100,200010,100011,010011,000003)
 -6*w(201000,110100,110010,100011,010011,000003)-4*w(201000,200100,020010,100011,010011,000003)-8*w(201000,110100,200001,100011,010011,000003)
 +10*w(201000,101100,011100,100200,001011,000003)+3*w(201000,110100,002100,100200,001011,000003)+5*w(201000,102000,100200,010200,001011,000003)
 +8*w(102000,200010,100101,010101,001101,010011)-8*w(120000,200100,002010,100110,100002,000003)-w(102000,012000,001200,100110,000210,010002)
 +4*w(021000,101100,001200,101010,001110,000102)-10*w(102000,110100,011010,000210,010101,001011)+8*w(102000,011100,010200,100020,010101,001011)
 -12*w(021000,001200,110010,101010,001110,000102)-5*w(102000,020100,001200,100020,010101,001011)-8*w(200100,002010,011001,100101,010101,100011)
 -24*w(200010,101001,011001,100101,010101,100011)-5*w(102000,010200,020010,100020,010101,001011)-16*w(021000,110010,100110,100101,010011,001011)
 -4*w(201000,101100,010110,010101,100011,001002)-4*w(201000,110010,010110,010101,100011,001002)-8*w(201000,110100,001110,010101,100011,001002)
 -8*w(102000,020100,010110,100020,010101,001011)+4*w(201000,111000,000210,010101,100011,001002)-4*w(201000,020100,100020,010101,100011,001002)
 -\4*w(102000,011100,100200,010020,010101,001011)-4*w(201000,110100,010020,010101,100011,001002)-4/3*w(012000,003000,000300,020010,100110,000111)
 +4*w(200100,002100,002001,100101,010101,100011)-4*w(102000,002100,020010,100110,000210,010002)-4*w(102000,011100,011010,100110,000210,010002)
 +8*w(021000,100200,101010,011010,001110,000102)-4*w(102000,101100,010200,010020,010101,001011)-16*w(021000,101100,100200,002010,001110,000102)

+4*w(102000,110100,001200,010020,010101,001011)+8*w(200010,020010,002001,100101,010101,100011)+12*w(200100,011010,002001,100101,010101,100011)
 +12*w(200010,110001,002001,100101,010101,100011)+2*w(011100,200010,011010,200001,000201,001002)+2*w(201000,010200,002010,200001,000201,001002)
 -2*w(102000,010200,110010,010020,010101,001011)-2*w(201000,011010,010110,200001,000201,001002)-6*w(201000,001200,200001,010101,100011,001002)
 -4*w(012000,000300,110010,001110,011001,100011)-10*w(011100,200010,200001,010101,100011,001002)-6*w(201000,010110,200001,010101,100011,001002)
 -4*w(201000,100200,101001,010101,100011,001002)+2*w(102000,020100,100110,010020,010101,001011)-\12*w(102000,110100,010110,010020,010101,001011)
 +4*w(201000,110010,100101,010101,100011,001002)-12*w(200100,101001,002001,100101,010101,100011)+4*w(201000,200001,100101,010101,100011,001002)
 +4*w(201000,101100,010200,001101,100011,001002)+8*w(102000,020100,100200,001020,010101,001011)-4*w(201000,110100,001200,001101,100011,001002)
 -4*w(201000,111000,000300,001101,100011,001002)-16*w(102000,110100,010200,001020,010101,001011)-4*w(201000,010200,110010,001101,100011,001002)
 +6*w(002100,110010,011010,110001,000201,100011)-4*w(201000,111000,010200,000120,001101,001002)-2*w(201000,020100,110010,000120,001101,001002)
 -12*w(102000,020100,101100,000120,010101,001011)+3*w(021000,010200,200010,002010,001110,000102)+12*w(102000,110100,011100,000120,010101,001011)
 -2*w(200100,001200,002010,020001,001101,100011)+8*w(111000,011100,010200,001020,110001,000021)-4*w(102000,020100,110010,000120,010101,001011)
 +4*w(111000,020100,001200,001020,110001,000021)-4*w(201000,020100,100110,001101,100011,001002)-4*w(102000,110100,020010,000120,010101,001011)
 -4*w(201000,110100,010110,001101,100011,001002)-\6*w(201000,010200,200001,001101,100011,001002)-4*w(201000,100200,110001,001101,100011,001002)
 +8*w(102000,110100,020100,000030,010101,001011)+8*w(002100,110010,100110,010110,020001,001011)-4*w(120000,200010,101010,010110,100002,000003)
 -4*w(120000,101100,200010,001110,100002,000003)+4*w(021000,001200,100020,101001,010101,100011)-8*w(120000,200100,101010,001110,100002,000003)
 -8*w(120000,201000,100110,001110,100002,000003)+2*w(120000,102000,200010,000210,100002,000003)+8*w(120000,201000,101010,000210,100002,000003)
 -10*w(101100,001200,002010,200001,011001,000201)-12*w(201000,101100,000120,020001,001101,010011)-6*w(120000,200010,020010,100020,100002,000003)
 -3*w(120000,011100,002100,001200,001020,000111)-w(120000,003000,010200,001200,001020,000111)-8*w(120000,200100,011010,100020,100002,000003)
 +8*w(120000,201000,010110,100020,100002,000003)-2*w(002100,010200,200010,001110,020001,001011)+12*w(020100,110010,001020,101001,100101,001101)
 -8*w(012000,101100,000300,001110,011001,100011)-6*w(120000,200010,110010,010020,100002,000003)-2*w(120000,200100,101010,010020,100002,000003)
 +2*w(120000,201000,100110,010020,100002,000003)-2*w(120000,200100,101100,001020,100002,000003)+2*w(120000,201000,100200,001020,100002,000003)
 -2*w(102000,100200,020010,011001,100101,000021)-2*w(120000,110100,200010,001020,100002,000003)-8*w(120000,200100,110010,001020,100002,000003)
 -2*w(120000,102000,200100,000120,100002,000003)-2*w(120000,201000,101100,000120,100002,000003)-\2*w(201000,100200,001020,020001,001101,010011)
 +2*w(120000,111000,200010,000120,100002,000003)+8*w(120000,201000,110010,000120,100002,000003)+16*w(021000,101010,000210,101001,010101,100011)
 -2*w(120000,111000,200100,000030,100002,000003)-2*w(120000,201000,110100,000030,100002,000003)-4*w(020100,200010,101010,200001,100002,000003)
 -20*w(120000,101010,100110,200001,100002,000003)-20*w(120000,110010,100020,200001,100002,000003)-2*w(120000,200010,010020,200001,100002,000003)
 -2*w(120000,200100,001020,200001,100002,000003)+2*w(120000,201000,000120,200001,100002,000003)+6*w(120000,200010,100020,110001,100002,000003)
 +6*w(120000,200010,100110,101001,100002,000003)-6*w(120000,200010,101010,100101,100002,000003)-4*w(002100,020010,011010,200001,000201,100011)
 -12*w(120000,200010,110010,100011,100002,000003)-6*w(120000,200100,101010,100011,100002,000003)+2*w(201000,100110,010020,020001,001101,010011)
 +6*w(120000,201000,100110,100011,100002,000003)+7*w(120000,200010,200001,100011,100002,000003)-5*w(120000,200100,200010,001011,100002,000003)
 +5*w(120000,201000,200010,000111,100002,000003)-6*w(012000,100200,001200,001110,011001,100011)-4*w(120000,201000,200100,000021,100002,000003)
 -2*w(120000,200100,101010,100020,010002,000003)+2*w(120000,201000,100110,100020,010002,000003)+10*w(210000,011100,001200,001110,002001,000111)

+4*w(021000,100110,001110,101001,010101,100011)+4*w(120000,200100,200010,001020,010002,000003)-4*w(120000,201000,200010,000120,010002,000003)
 -4*w(102000,200100,010020,010101,001101,010011)-w(120000,201000,200100,000030,010002,000003)+3*w(120000,200010,100020,200001,010002,000003)
 -2*w(120000,100200,200010,101010,001002,000003)+2*w(120000,101100,200010,100110,001002,000003)-4*w(120000,200010,110010,100110,001002,000003)
 +2*w(120000,200100,101010,100110,001002,000003)+5*w(120000,200100,200010,001110,001002,000003)-5*w(120000,201000,200010,000210,001002,000003)
 -10*w(201000,010110,100020,020001,001101,010011)+4*w(111000,021000,020010,000030,000201,100011)+2*w(120000,110100,200010,100020,001002,000003)
 +4*w(120000,200100,110010,100020,001002,000003)+w(120000,200100,200010,010020,001002,000003)+3*w(120000,200010,100110,200001,001002,000003)
 +4*w(120000,200100,200010,100011,001002,000003)+2*w(120000,101100,200010,101010,000102,000003)-4*w(100200,020010,002010,101001,010101,100011)
 +4*w(120000,200010,110010,101010,000102,000003)-5*w(120000,200100,200010,002010,000102,000003)+2*w(011100,200010,100020,020001,001101,010011)
 -2*w(120000,102000,200010,100110,000102,000003)-2*w(120000,201000,101010,100110,000102,000003)+5*w(120000,201000,200010,001110,000102,000003)
 +8*w(012000,001200,100110,010110,011001,100011)-2*w(120000,111000,200010,100020,000102,000003)-4*w(120000,201000,110010,100020,000102,000003)
 -w(120000,201000,200010,010020,000102,000003)-2*w(111000,021000,011100,000030,000201,100011)+20*w(102000,110100,100020,010101,001101,010011)
 -3*w(120000,200010,101010,200001,000102,000003)-4*w(120000,201000,200010,100011,000102,000003)+2*w(120000,200100,101100,101010,000012,000003)
 -2*w(120000,201000,100200,101010,000012,000003)-4*w(120000,200100,110010,101010,000012,000003)-\5*w(120000,200100,200010,011010,000012,000003)
 +2*w(120000,102000,200100,100110,000012,000003)+6*w(201000,001200,100020,020001,001101,010011)+2*w(120000,201000,101100,100110,000012,000003)
 +4*w(120000,201000,110010,100110,000012,000003)-6*w(111000,100200,000030,200001,011001,010002)-4*w(021000,102000,020010,000120,000201,100011)
 -8*w(002100,100200,001200,200010,002001,010002)+7*w(021000,012000,110100,000030,000201,100011)-2*w(002100,100200,110010,100110,002001,010002)
 +2*w(021000,001200,002010,200001,000201,100011)-2*w(111000,000300,101010,100110,002001,010002)+2*w(021000,002010,010110,200001,000201,100011)
 +4*w(002100,100200,200010,010110,002001,010002)-2*w(021000,002100,001110,200001,000201,100011)+2*w(111000,000300,200010,001110,002001,010002)
 +4*w(021000,011010,001110,200001,000201,100011)-10*w(111000,100200,100110,001110,002001,010002)-2*w(111000,001200,200010,000210,002001,010002)
 +8*w(111000,100200,101010,000210,002001,010002)+2*w(021000,002100,010020,200001,000201,100011)+2*w(111000,101100,100110,000210,002001,010002)
 -2*w(021000,011010,010020,200001,000201,100011)+4*w(111000,110010,100110,000210,002001,010002)+2*w(021000,011100,001020,200001,000201,100011)
 -2*w(021000,020010,001020,200001,000201,100011)+5*w(111000,200100,001110,000210,002001,010002)-4*w(021000,012000,000120,200001,000201,100011)
 -4*w(102000,100110,110001,100101,001101,010011)-2*w(111000,100200,001200,100020,002001,010002)-10*w(021000,002010,100110,110001,000201,100011)
 +2*w(111000,101100,000300,100020,002001,010002)-2*w(111000,000300,110010,100020,002001,010002)-20*w(021000,101010,001110,110001,000201,100011)
 +2*w(111000,010200,100110,100020,002001,010002)-3*w(021000,002100,100020,110001,000201,100011)+12*w(111000,100200,010110,100020,002001,010002)
 -8*w(021000,011010,100020,110001,000201,100011)-2*w(111000,110100,000210,100020,002001,010002)-3*w(111000,000300,200010,010020,002001,010002)
 +6*w(111000,100200,100110,010020,002001,010002)-8*w(021000,110010,001020,110001,000201,100011)-2*w(111000,200100,000210,010020,002001,010002)
 +w(111000,200100,000300,001020,002001,010002)+19*w(021000,102000,000120,110001,000201,100011)-6*w(111000,200100,001200,000120,002001,010002)
 +4*w(021000,101010,100020,020001,000201,100011)+6*w(111000,010200,200010,000120,002001,010002)+8*w(021000,200010,001020,020001,000201,100011)
 +12*w(111000,100200,110010,000120,002001,010002)+12*w(021000,001200,101010,101001,000201,100011)-8*w(111000,110100,100110,000120,002001,010002)
 -8*w(021000,100200,002010,101001,000201,100011)+6*w(111000,200100,010110,000120,002001,010002)+6*w(111000,110100,100200,000030,002001,010002)
 -8*w(021000,002100,100110,101001,000201,100011)+2*w(111000,200100,010200,000030,002001,010002)+16*w(021000,011010,100110,101001,000201,100011)

-3*w(002100,100200,100110,200001,002001,010002)+8*w(021000,101100,001110,101001,000201,100011)-5*w(111000,100110,000210,200001,002001,010002)
 -12*w(021000,110010,001110,101001,000201,100011)+w(111000,000300,100020,200001,002001,010002)-4*w(111000,100200,000120,200001,002001,010002)
 -16*w(021000,011100,100020,101001,000201,100011)+4*w(002100,001200,200010,011010,100101,010002)+4*w(102000,010110,200001,100101,001101,010011)
 +4*w(021000,020010,100020,101001,000201,100011)-2*w(002100,100200,101010,011010,100101,010002)-4*w(002100,010200,200010,002010,100101,010002)
 +4*w(021000,110010,010020,101001,000201,100011)+2*w(002100,100200,110010,002010,100101,010002)+8*w(021000,110100,001020,101001,000201,100011)
 +10*w(111000,000300,101010,002010,100101,010002)+8*w(012000,001200,010110,200001,100011,010011)+4*w(021000,003000,100200,101010,000210,000102)
 -2*w(021000,102000,001200,101010,000210,000102)+10*w(021000,002100,110010,101010,000210,000102)+2*w(021000,002100,200010,011010,000210,000102)
 -16*w(021000,101100,101010,011010,000210,000102)+12*w(021000,110010,101010,011010,000210,000102)+7*w(021000,102000,100200,002010,000210,000102)
 -2*w(021000,011100,200010,002010,000210,000102)-4*w(021000,101100,110010,002010,000210,000102)+2*w(021000,200010,020010,002010,000210,000102)
 +4*w(021000,110100,101010,002010,000210,000102)+2*w(021000,102000,002100,100110,000210,000102)-6*w(021000,003000,110010,100110,000210,000102)
 -2*w(021000,012000,101010,100110,000210,000102)-4*w(021000,102000,011010,100110,000210,000102)-w(021000,003000,200010,010110,000210,000102)
 +6*w(021000,102000,101010,010110,000210,000102)+5*w(102000,003000,100200,010110,000210,010002)+4*w(102000,002100,110010,010110,000210,010002)
 +8*w(102000,011100,101010,010110,000210,010002)+12*w(012000,010200,001110,200001,100011,010011)+12*w(102000,020010,101010,010110,000210,010002)
 -8*w(102000,101100,011010,010110,000210,010002)-12*w(012000,011100,000210,200001,100011,010011)-6*w(102000,110010,011010,010110,000210,010002)
 +4*w(012000,020010,000210,200001,100011,010011)-4*w(012000,020100,000120,200001,100011,010011)+4*w(102000,110100,002010,010110,000210,010002)
 -4*w(102000,012000,100110,010110,000210,010002)+6*w(012000,000300,101010,110001,100011,010011)-4*w(102000,110100,002100,001110,000210,010002)
 +10*w(102000,011100,110010,001110,000210,010002)-6*w(012000,001200,100110,110001,100011,010011)+10*w(102000,101100,020010,001110,000210,010002)
 -8*w(102000,110010,020010,001110,000210,010002)+10*w(102000,020100,101010,001110,000210,010002)-12*w(012000,100110,010110,110001,100011,010011)
 -12*w(012000,100200,001110,110001,100011,010011)-8*w(002100,110010,011010,100110,100101,010002)+6*w(021000,100020,110001,101001,000201,100011)
 +2*w(111000,001200,002010,100110,100101,010002)+8*w(002100,110010,101010,010110,100101,010002)+4*w(021000,200010,001110,011001,000201,100011)
 +8*w(021000,101100,100110,010101,100011,001011)+10*w(011100,100200,101010,200001,010011,001002)-2*w(201000,000300,011010,200001,010011,001002)
 +12*w(021000,101100,100020,011001,000201,100011)+8*w(021000,110010,100020,011001,000201,100011)+2*w(201000,001200,010110,200001,010011,001002)
 -4*w(011100,200010,010110,200001,010011,001002)+8*w(201000,010200,001110,200001,010011,001002)+12*w(021000,200010,010020,011001,000201,100011)
 -8*w(201000,011100,000210,200001,010011,001002)-6*w(021000,200100,001020,011001,000201,100011)+2*w(201000,020010,000210,200001,010011,001002)
 +2*w(201000,010200,010020,200001,010011,001002)-4*w(030000,011010,100110,100020,010011,100002)-4*w(030000,101010,010110,100020,010011,100002)
 +4*w(012000,010200,100110,001110,011001,100011)+2*w(030000,101100,001110,100020,010011,100002)+4*w(101100,011100,100110,020001,100011,001011)
 -w(030000,102000,000210,100020,010011,100002)+8*w(201000,000120,200001,020001,001101,010011)-4*w(101100,020010,100110,020001,100011,001011)
 -\8*w(030000,101010,100110,010020,010011,100002)-4*w(102000,010200,110010,011001,100101,000021)+12*w(021000,100110,010020,101001,010101,100011)
 -10*w(111000,002010,010110,110001,000201,100011)-4*w(101100,110010,010110,020001,100011,001011)+4*w(030000,100200,101010,001020,010011,100002)
 -4*w(030000,101100,100110,001020,010011,100002)-2*w(030000,200010,010110,001020,010011,100002)-14*w(002100,100200,101010,010110,020001,001011)
 -w(030000,200100,001110,001020,010011,100002)+w(030000,201000,000210,001020,010011,100002)-6*w(030000,110100,100020,001020,010011,100002)
 +w(030000,200100,010020,001020,010011,100002)-4*w(030000,200010,000120,020001,100011,001011)-2*w(201000,110100,000030,020001,001101,010011)

-4*w(030000,101100,101010,000120,010011,100002)+2*w(030000,200010,011010,000120,010011,100002)+w(030000,200100,002010,000120,010011,100002)
 +4*w(030000,102000,100110,000120,010011,100002)-w(030000,201000,001110,000120,010011,100002)+6*w(030000,111000,100020,000120,010011,100002)
 -w(030000,201000,010020,000120,010011,100002)+8*w(021000,010110,100020,101001,010101,100011)-12*w(101100,010110,200001,020001,100011,001011)
 -10*w(201000,110010,000120,020001,001101,010011)+4/3*w(030000,200010,020010,000030,010011,100002)-8/3*w(030000,110100,101010,000030,010011,100002)
 +8/3*w(030000,111000,100110,000030,010011,100002)+2*w(120000,100200,200010,002010,100002,000003)-4*w(120000,200010,011010,100110,100002,000003)
 -12*w(002100,200010,100110,010110,011001,010002)-2*w(021000,110100,002010,001110,000201,100011)-3*w(002100,200010,110010,000210,011001,010002)
 +6*w(021000,012000,100110,001110,000201,100011)-28*w(111000,101010,100110,000210,011001,010002)+6*w(021000,003000,101100,000210,000201,100011)
 +4*w(002100,010200,200010,100020,011001,010002)+w(021000,102000,002100,000210,000201,100011)-2*w(002100,100200,110010,100020,011001,010002)
 -2*w(021000,012000,101010,000210,000201,100011)+12*w(111000,100110,010110,100020,011001,010002)-8*w(021000,102000,011010,000210,000201,100011)
 -4*w(111000,100200,001110,100020,011001,010002)+3*w(021000,011100,002100,100020,000201,100011)+4*w(111000,101100,000210,100020,011001,010002)
 +12*w(111000,110010,000210,100020,011001,010002)-3*w(021000,012000,001200,100020,000201,100011)-8*w(201000,020100,002010,001110,100101,000102)
 -w(021000,002100,020010,100020,000201,100011)-8*w(201000,012000,010110,001110,100101,000102)-8*w(201000,003000,011100,000210,100101,000102)
 -4*w(201000,012000,002100,000210,100101,000102)-2*w(021000,011100,011010,100020,000201,100011)-8*w(201000,012000,011010,000210,100101,000102)
 +4*w(012000,000300,011010,100110,011001,100011)-10*w(021000,020010,011010,100020,000201,100011)-8*w(201000,021000,002010,000210,100101,000102)
 -4*w(021000,020100,002010,100020,000201,100011)-w(021000,012000,010110,100020,000201,100011)-w(021000,101100,002100,010020,000201,100011)
 -5*w(201000,002100,020010,010020,100101,000102)-w(002100,010200,020010,101010,110001,000021)-3*w(002100,100200,200010,010020,011001,010002)
 +4*w(111000,200010,000210,010020,011001,010002)+w(021000,102000,001200,010020,000201,100011)-4*w(111000,100200,100020,010020,011001,010002)
 -w(021000,002100,110010,010020,000201,100011)+6*w(111000,000300,200010,001020,011001,010002)-2*w(021000,011100,101010,010020,000201,100011)
 -8*w(111000,100200,100110,001020,011001,010002)-4*w(021000,020010,101010,010020,000201,100011)+2*w(111000,200100,000210,001020,011001,010002)
 +8*w(021000,101100,011010,010020,000201,100011)-6*w(111000,001200,200010,000120,011001,010002)-16*w(021000,110010,011010,010020,000201,100011)
 -8*w(111000,100200,101010,000120,011001,010002)+16*w(111000,101100,100110,000120,011001,010002)+2*w(021000,110100,002010,010020,000201,100011)
 -4*w(111000,110010,100110,000120,011001,010002)-7*w(021000,012000,100110,010020,000201,100011)+16*w(201000,100110,001110,020001,001101,010011)
 -8*w(101100,100200,002010,110001,010011,100002)-4*w(101100,002100,100110,110001,010011,100002)+20*w(101100,011010,100110,110001,010011,100002)
 -20*w(101100,101010,010110,110001,010011,100002)+4*w(101100,110010,001110,110001,010011,100002)-4*w(101100,011100,100020,110001,010011,100002)
 -7/3*w(030000,200010,000030,110001,010011,100002)+2*w(012000,002100,000300,100110,011001,100011)+8*w(101010,010110,200001,110001,010011,100002)
 +6*w(101100,001110,200001,110001,010011,100002)+5*w(111000,012000,020010,000120,000201,100011)-4*w(101100,200010,001110,020001,010011,100002)
 -4*w(011100,100020,200001,110001,001101,010011)+36*w(101010,100110,200001,020001,010011,100002)-8*w(101100,001200,110010,101001,010011,100002)
 +12*w(101100,010200,101010,101001,010011,100002)+12*w(101100,011100,100110,101001,010011,100002)+20*w(102000,101100,100110,010101,001101,010011)
 -3*w(030000,200010,000120,101001,010011,100002)+2*w(111000,021000,002100,000120,000201,100011)-6*w(101100,010110,200001,101001,010011,100002)
 +4*w(011010,100110,200001,110001,001101,010011)+4*w(101100,100110,110001,101001,010011,100002)+2*w(101100,001200,200010,011001,010011,100002)
 -\8*w(101100,110010,100110,011001,010011,100002)+18*w(101100,100110,200001,011001,010011,100002)-4*w(101100,010200,200010,002001,010011,100002)
 +6*w(021000,110010,000030,110001,010101,100011)+8*w(101100,100200,110010,002001,010011,100002)+7*w(012000,100200,000300,002010,011001,100011)

+8*w(101100,002100,110010,100101,010011,100002)+2*w(002100,100200,110010,001110,020001,001011)-12*w(101100,011100,101010,100101,010011,100002)
 +3*w(030000,200010,001020,100101,010011,100002)-4*w(020100,011100,002100,110010,001020,000111)+4*w(102000,100200,101010,010101,001101,010011)
 +2*w(201000,020100,000030,110001,001101,010011)+2*w(111000,012000,011100,000120,000201,100011)-6*w(101100,011010,200001,100101,010011,100002)
 +4*w(101100,101010,110001,100101,010011,100002)+24*w(101010,200001,110001,100101,010011,100002)+4*w(101100,200010,011001,100101,010011,100002)
 -2*w(101100,002100,200010,010101,010011,100002)-8*w(101100,110010,101010,010101,010011,100002)-2*w(030000,110100,100110,001020,010011,001011)
 +18*w(101100,101010,200001,010101,010011,100002)+2*w(201000,020010,000120,110001,001101,010011)-4*w(101100,200010,101001,010101,010011,100002)
 -16*w(101100,011100,010200,101001,100011,001011)+4*w(101100,200010,020010,001101,010011,100002)-44*w(101100,110010,200001,001101,010011,100002)
 +6*w(111000,003000,020100,000120,000201,100011)-8*w(101100,010200,020010,101001,100011,001011)+4*w(111000,000300,101010,001110,020001,001011)
 +6*w(101100,200010,110001,001101,010011,100002)+4*w(101100,011100,110010,100011,010011,100002)-4*w(210000,012000,000300,001110,002001,000111)
 -4*w(012000,001200,000300,101010,011001,100011)+16*w(030000,101010,100110,100011,010011,100002)+2*w(102000,001200,200010,010101,001101,010011)
 +20*w(030000,000300,101010,101001,100011,001011)+6*w(012000,020100,010200,002010,100020,000111)+2*w(012000,020100,002100,010110,100020,000111)
 +14*w(030000,110010,100020,100011,010011,100002)+6*w(030000,200010,010020,100011,010011,100002)+3*w(030000,200100,001020,100011,010011,100002)
 -20*w(030000,001200,100110,101001,100011,001011)-3*w(030000,201000,000120,100011,010011,100002)+6*w(101100,011100,200001,100011,010011,100002)
 +12*w(201000,011100,000120,110001,001101,010011)-5*w(030000,100020,200001,100011,010011,100002)-8*w(030000,100110,010110,101001,100011,001011)
 -20*w(021000,101010,000120,110001,010101,100011)+16*w(101100,011100,002100,100200,001011,100002)+4*w(101100,002100,010200,110010,001011,100002)
 -8*w(030000,100200,001110,101001,100011,001011)-8*w(102000,100200,001200,001020,110001,010002)+8*w(102000,101100,000300,001020,110001,010002)
 +8*w(030000,101100,000210,101001,100011,001011)-12*w(030000,110010,000210,101001,100011,001011)-8*w(021000,200010,010110,100101,010011,001011)
 -12*w(030000,010200,100020,101001,100011,001011)-6*w(102000,020100,100110,011001,100101,000021)+8*w(021000,200100,001110,100101,010011,001011)
 +2*w(030000,110100,000120,101001,100011,001011)+4*w(102000,110100,010110,011001,100101,000021)-8*w(102000,010200,200001,011001,100101,000021)
 -16*w(101100,010200,110001,101001,100011,001011)+2*w(120000,002100,001200,020010,001020,000111)-8*w(101100,100200,020001,101001,100011,001011)
 -4*w(101100,010200,110010,011001,100011,001011)-4*w(111000,200010,010110,000120,011001,010002)-4*w(021000,102000,010110,010020,000201,100011)
 +4*w(111000,200100,001110,000120,011001,010002)+8*w(021000,101100,011100,001020,000201,100011)+8*w(111000,110100,100020,000120,011001,010002)
 +6*w(021000,110100,002100,001020,000201,100011)+8*w(111000,200100,010020,000120,011001,010002)-4*w(021000,102000,010200,001020,000201,100011)
 -12*w(111000,101100,100200,000030,011001,010002)+4*w(021000,011100,110010,001020,000201,100011)-10*w(111000,200100,001200,000030,011001,010002)
 +8*w(021000,101100,020010,001020,000201,100011)+4*w(111000,010200,200010,000030,011001,010002)-6*w(021000,110010,020010,001020,000201,100011)
 +4*w(111000,100200,110010,000030,011001,010002)-8*w(111000,110100,100110,000030,011001,010002)+8*w(111000,200100,010110,000030,011001,010002)
 -w(002100,200010,000210,200001,011001,010002)+4*w(021000,003000,110100,000120,000201,100011)+w(002100,100200,100020,200001,011001,010002)
 +8*w(021000,012000,101100,000120,000201,100011)+6*w(111000,000210,100020,200001,011001,010002)+4*w(021000,102000,011100,000120,000201,100011)
 -8*w(111000,100110,000120,200001,011001,010002)-3*w(021000,012000,110010,000120,000201,100011)-2*w(201000,021000,101100,001110,000210,000003)
 +16*w(021000,000300,101010,011010,010020,010011)+2*w(201000,021000,110010,001110,000210,000003)-6*w(201000,111000,020010,001110,000210,000003)
 -w(201000,011100,002100,010200,100020,000003)-w(201000,020100,002100,001200,100020,000003)-w(201000,012000,010200,001200,100020,000003)
 -1/3*w(201000,003000,020100,000300,100020,000003)+w(201000,012000,011100,000300,100020,000003)-w(201000,002100,010200,020010,100020,000003)

-2*w(201000,011100,001200,020010,100020,000003)+w(201000,012000,000300,020010,100020,000003)+2*w(201000,011100,010200,011010,100020,000003)
+3*w(201000,020100,001200,011010,100020,000003)-3*w(201000,021000,000300,011010,100020,000003)-w(201000,010200,020010,011010,100020,000003)
-2*w(201000,020100,010200,002010,100020,000003)-3*w(201000,020100,002100,010110,100020,000003)-w(201000,012000,010200,010110,100020,000003)
+3*w(201000,021000,001200,010110,100020,000003)+w(201000,011100,020010,010110,100020,000003)+6*w(201000,001200,110010,020010,001011,000102)
+12*w(011100,200010,110010,020010,001011,000102)-4*w(201000,011100,010200,101010,001011,000102)+4*w(201000,020100,001200,101010,001011,000102)
-4*w(201000,021000,000300,101010,001011,000102)+6*w(201000,010200,020010,101010,001011,000102)+4*w(201000,011100,100200,011010,001011,000102)
+8*w(201000,101100,010200,011010,001011,000102)+4*w(201000,110100,001200,011010,001011,000102)-4*w(201000,111000,000300,011010,001011,000102)
-4*w(201000,100200,020010,011010,001011,000102)+4*w(201000,020100,100200,002010,001011,000102)+8*w(201000,110100,010200,002010,001011,000102)
-4*w(201000,020100,002100,100110,001011,000102)-4*w(201000,012000,010200,100110,001011,000102)+4*w(201000,021000,001200,100110,001011,000102)
-10*w(201000,020100,011010,100110,001011,000102)+4*w(201000,101100,011100,010110,001011,000102)-4*w(201000,110100,002100,010110,001011,000102)
+4*w(201000,012000,100200,010110,001011,000102)-4*w(201000,102000,010200,010110,001011,000102)+4*w(201000,111000,001200,010110,001011,000102)
-8*w(201000,011100,110010,010110,001011,000102)+6*w(201000,101100,020010,010110,001011,000102)-42*w(201000,110100,011010,010110,001011,000102)
+10*w(201000,021000,100110,010110,001011,000102)-4*w(201000,020100,101100,001110,001011,000102)-24*w(201000,110100,011100,001110,001011,000102)
-2*w(102000,012000,001200,000300,100020,010002)+2*w(102000,010200,001200,011010,100020,010002)-4*w(012000,100200,001200,101001,100011,010011)
+4*w(012000,101100,000300,101001,100011,010011)+6*w(012000,000300,110010,101001,100011,010011)-2*w(102000,011100,000300,011010,100020,010002)
-12*w(012000,100200,010110,101001,100011,010011)+8*w(012000,110100,000210,101001,100011,010011)+w(102000,000300,020010,011010,100020,010002)
+4*w(010200,020010,101010,011010,100020,010002)+32*w(111000,101010,100110,011001,100101,000102)-8*w(111000,200010,001110,011001,100101,000102)
+8*w(111000,101100,100020,011001,100101,000102)+24*w(111000,110010,100020,011001,100101,000102)+4*w(111000,200010,010020,011001,100101,000102)
+12*w(111000,200100,001020,011001,100101,000102)-4*w(002100,200010,200001,011001,100101,000102)-4*w(111000,100020,200001,011001,100101,000102)
+7*w(111000,001200,200010,002001,100101,000102)-4*w(111000,101100,100110,002001,100101,000102)-12*w(111000,110010,100110,002001,100101,000102)
-2*w(111000,200010,010110,002001,100101,000102)-12*w(111000,110100,100020,002001,100101,000102)-4*w(111000,100110,200001,002001,100101,000102)
-10*w(002100,200010,020010,101010,010101,000102)+4*w(002100,200010,110010,011010,010101,000102)+5*w(111000,001200,200010,002010,010101,000102)
-8*w(111000,002100,101010,100110,010101,000102)+28*w(111000,101010,011010,100110,010101,000102)+4*w(111000,101100,002010,100110,010101,000102)
-2*w(111000,002100,200010,001110,010101,000102)+8*w(111000,101100,101010,001110,010101,000102)+16*w(111000,110010,101010,001110,010101,000102)
+4*w(111000,200010,011010,001110,010101,000102)+12*w(111000,200100,002010,001110,010101,000102)+12*w(111000,102000,100110,001110,010101,000102)
-3*w(111000,003000,200010,000210,010101,000102)-16*w(111000,102000,101010,000210,010101,000102)+2*w(111000,003000,100200,100020,010101,000102)
+2*w(111000,102000,001200,100020,010101,000102)-12*w(111000,002100,110010,100020,010101,000102)+16*w(111000,011100,101010,100020,010101,000102)
-8*w(111000,020010,101010,100020,010101,000102)+8*w(111000,101100,011010,100020,010101,000102)+4*w(111000,110010,011010,100020,010101,000102)
-8*w(111000,110100,002010,100020,010101,000102)-8*w(111000,012000,100110,100020,010101,000102)-4*w(111000,102000,010110,100020,010101,000102)
-10*w(111000,002100,200010,010020,010101,000102)-16*w(111000,110010,101010,010020,010101,000102)+12*w(111000,200010,011010,010020,010101,000102)
+6*w(111000,200100,002010,010020,010101,000102)-8*w(111000,102000,100200,001020,010101,000102)+4*w(111000,011100,200010,001020,010101,000102)
+8*w(111000,101100,110010,001020,010101,000102)+5*w(111000,200010,020010,001020,010101,000102)-28*w(111000,110100,101010,001020,010101,000102)

+20*w(111000,200100,011010,001020,010101,000102)+4*w(111000,102000,101100,000120,010101,000102)-2*w(111000,012000,200010,000120,010101,000102)
 -4*w(111000,102000,110010,000120,010101,000102)+6*w(111000,012000,200100,000030,010101,000102)+7*w(111000,021000,200010,000030,010101,000102)
 -6*w(002100,110010,101010,200001,010101,000102)-\4*w(002100,200010,011010,200001,010101,000102)+2*w(111000,002010,100110,200001,010101,000102)
 -6*w(111000,101010,001110,200001,010101,000102)+6*w(111000,002100,100020,200001,010101,000102)-4*w(111000,011010,100020,200001,010101,000102)
 -8*w(111000,101100,001020,200001,010101,000102)-4*w(111000,110010,001020,200001,010101,000102)+2*w(111000,102000,000120,200001,010101,000102)
 +6*w(002100,200010,101010,110001,010101,000102)-4*w(111000,101010,100020,110001,010101,000102)+2*w(111000,200010,001020,110001,010101,000102)
 -4*w(002100,200010,110010,101001,010101,000102)+28*w(111000,101010,100110,101001,010101,000102)+4*w(111000,200010,001110,101001,010101,000102)
 +16*w(111000,110010,100020,101001,010101,000102)+6*w(111000,200010,010020,101001,010101,000102)+4*w(111000,200100,001020,101001,010101,000102)
 +4*w(002100,200010,200001,101001,010101,000102)-4*w(111000,100020,200001,101001,010101,000102)-10*w(111000,200010,100020,011001,010101,000102)
 -2*w(111000,200010,100110,002001,010101,000102)-4*w(111000,200100,100020,002001,010101,000102)-8*w(111000,200010,002010,100101,010101,000102)
 +4*w(111000,102000,100020,100101,010101,000102)+5*w(111000,002100,001200,200010,001101,000102)+7/3*w(111000,003000,000300,200010,001101,000102)
 -12*w(002100,200010,110010,020010,001101,000102)-8*w(111000,101100,001200,101010,001101,000102)+8*w(111000,102000,000300,101010,001101,000102)
 -12*w(111000,001200,200010,011010,001101,000102)-6*w(111000,101100,100200,002010,001101,000102)+6*w(111000,010200,200010,002010,001101,000102)
 +2*w(111000,100200,110010,002010,001101,000102)-8*w(021000,020010,101010,001110,000201,100011)+16*w(021000,101100,011010,001110,000201,100011)
 +4*w(111000,002100,110010,100110,001101,000102)-4*w(021000,003000,100200,100110,001110,000102)-4*w(021000,102000,001200,100110,001110,000102)
 +4*w(021000,002100,110010,100110,001110,000102)+4*w(021000,020010,101010,100110,001110,000102)-8*w(021000,101100,011010,100110,001110,000102)
 +8*w(021000,110010,011010,100110,001110,000102)+12*w(021000,110100,002010,100110,001110,000102)-2*w(021000,002100,200010,010110,001110,000102)
 +4*w(021000,101100,101010,010110,001110,000102)-4*w(021000,110010,101010,010110,001110,000102)-8*w(021000,102000,100110,010110,001110,000102)
 +w(021000,003000,001200,200010,000210,000102)+4*w(021000,101100,002100,101010,000210,000102)+6*w(011100,020010,101010,200001,010101,000021)
 +8*w(002100,100200,101010,100110,011001,010002)-12*w(021000,110010,011010,001110,000201,100011)+2/3*w(102000,003000,010200,000300,100020,010002)
 -8*w(201000,100110,110001,010101,100011,001002)-4*w(102000,100200,110001,011001,100101,000021)+4*w(102000,110100,001110,100101,001101,010011)
 -2/3*w(120000,003000,000300,020010,001020,000111)-4*w(021000,200100,010020,100101,010011,001011)+4*w(030000,100200,100020,011001,100011,001011)
 +4*w(012000,011100,100200,002010,010110,000111)-16*w(110100,010110,001020,110001,101001,001101)+16*w(110100,011100,110010,001110,002001,000111)
 +2*w(030000,200100,000120,011001,100011,001011)+6*w(020100,002100,110010,020010,001020,000111)-6*w(021000,100020,010020,110001,010101,100011)
 -4*w(020100,011100,020010,101010,001020,000111)-4*w(101100,011100,110010,010101,100011,001011)+2*w(102000,000300,110010,001020,110001,010002)
 -8*w(010200,110010,101010,001020,110001,010002)-10*w(111000,011100,020010,001020,000201,100011)+8*w(101100,110010,020010,010101,100011,001011)
 +8*w(030000,101010,100110,010101,100011,001011)+w(200100,020100,001020,002001,100101,100002)-16*w(020100,101100,011100,011010,001020,000111)
 -2/3*w(030000,200100,002010,000030,011001,000201)-4*w(030000,101100,100020,010101,100011,001011)+24*w(201000,010200,010110,001110,101001,001002)
 -10*w(021000,100200,002010,010110,001110,010011)-24*w(201000,002100,010200,000210,101001,001002)-24*w(201000,011100,001200,000210,101001,001002)
 +4*w(021000,002100,100110,010110,001110,010011)+4*w(201000,012000,000300,000210,101001,001002)-14*w(011100,200010,020010,000210,101001,001002)
 +5*w(012000,100200,100020,020001,100011,010011)+4*w(030000,110010,100020,010101,100011,001011)-12*w(021000,011010,100110,010110,001110,010011)
 -3*w(012000,000300,100020,020001,101001,100011)-24*w(201000,011100,010110,000210,101001,001002)+4*w(021000,002100,001200,101010,000210,010011)

+18*w(201000,020010,010110,000210,101001,001002)-24*w(201000,020100,001110,000210,101001,001002)+28*w(011100,010200,110010,100020,101001,001002)
 +6*w(030000,200100,001020,010101,100011,001011)-2*w(011100,100200,020010,100020,101001,001002)-7*w(120000,002100,010200,011010,001020,000111)
 +14*w(011100,010200,200010,010020,101001,001002)-4*w(021000,001200,101010,011010,000210,010011)-4*w(011100,100200,110010,010020,101001,001002)
 -5*w(201000,000300,020010,010020,101001,001002)+18*w(201000,010200,010110,010020,101001,001002)-28*w(020100,101100,001020,101001,100101,001101)
 -w(021000,002100,100200,002010,000210,010011)-9*w(201000,020100,000210,010020,101001,001002)-16*w(200010,010110,110001,002001,100101,100002)
 -8*w(030000,201000,000120,010101,100011,001011)-10*w(012000,200100,000120,020001,100011,010011)-8*w(110100,101100,020010,001110,002001,000111)
 -4*w(201000,020100,000300,001020,101001,001002)-6*w(021000,101100,001200,002010,000210,010011)-24*w(201000,011100,010200,000120,101001,001002)
 -12*w(030000,100020,200001,010101,100011,001011)+4*w(201000,021000,000300,000120,101001,001002)+9*w(201000,010200,020010,000120,101001,001002)
 +5*w(021000,102000,000300,002010,000210,010011)+4*w(101100,200001,110001,010101,100011,001011)-42*w(201000,020100,010110,000120,101001,001002)
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 -8*w(011100,110010,000210,200001,101001,001002)-8*w(011100,010200,100020,200001,101001,001002)-10*w(021000,100200,011010,002010,000210,010011)
 -8*w(120000,011100,001200,011010,001020,000111)+10*w(011100,200010,000210,110001,101001,001002)-2*w(021000,003000,001200,100110,000210,010011)
 -14*w(021000,002100,011010,100110,000210,010011)-12*w(011100,100200,100020,110001,101001,001002)+12*w(201000,011100,011010,010020,100101,000102)
 +8*w(021000,011100,002010,100110,000210,010011)-3*w(201000,020100,002010,010020,100101,000102)-8*w(021000,020010,002010,100110,000210,010011)
 +6*w(201000,012000,010110,010020,100101,000102)-6*w(201000,021000,001110,010020,100101,000102)-4*w(201000,020100,002100,001020,100101,000102)
 -6*w(021000,002100,101010,010110,000210,010011)-8*w(201000,012000,010200,001020,100101,000102)-12*w(021000,101010,011010,010110,000210,010011)
 +6*w(201000,011100,020010,001020,100101,000102)-14*w(201000,020100,011010,001020,100101,000102)-12*w(021000,110010,002010,010110,000210,010011)
 -14*w(201000,021000,010110,001020,100101,000102)-4*w(021000,003000,100110,010110,000210,010011)-8*w(201000,012000,011100,000120,100101,000102)
 +16*w(021000,101100,002100,001110,000210,010011)+4*w(201000,021000,002100,000120,100101,000102)+3*w(201000,012000,020010,000120,100101,000102)
 +6*w(021000,003000,100200,001110,000210,010011)-14*w(201000,021000,011010,000120,100101,000102)-3*w(201000,012000,020100,000030,100101,000102)
 -10*w(021000,102000,001200,001110,000210,010011)+6*w(201000,021000,011100,000030,100101,000102)-6*w(011100,002100,101010,200001,100101,000102)
 -8*w(021000,011100,101010,001110,000210,010011)-4*w(011100,101010,011010,200001,100101,000102)-16*w(021000,020010,101010,001110,000210,010011)
 +8*w(011100,110010,002010,200001,100101,000102)+20*w(021000,101100,011010,001110,000210,010011)-10*w(201000,001200,002010,110001,100101,000102)
 -10*w(011100,200010,002010,110001,100101,000102)+10*w(201000,002010,010110,110001,100101,000102)-24*w(021000,110010,011010,001110,000210,010011)
 +20*w(201000,002100,001110,110001,100101,000102)-3*w(201000,102000,011100,001200,000210,000003)+w(201000,102000,012000,000300,000210,000003)
 +12*w(021000,012000,100110,001110,000210,010011)-2/3*w(201000,111000,003000,000300,000210,000003)-10*w(021000,102000,010110,001110,000210,010011)
 -w(201000,011100,002100,110010,000210,000003)+w(201000,012000,001200,110010,000210,000003)-3*w(021000,010200,001200,002010,100020,010011)
 +2*w(201000,002100,110010,020010,000210,000003)+3*w(021000,011100,000300,002010,100020,010011)-2*w(201000,020100,002100,101010,000210,000003)
 +2*w(201000,021000,001200,101010,000210,000003)-2*w(021000,002100,001200,010110,100020,010011)+6*w(201000,011100,020010,101010,000210,000003)
 +2*w(201000,101100,011100,011010,000210,000003)+2/3*w(021000,003000,000300,010110,100020,010011)-w(201000,110100,002100,011010,000210,000003)
 +w(201000,012000,100200,011010,000210,000003)-9*w(021000,010200,002010,010110,100020,010011)+2*w(201000,111000,001200,011010,000210,000003)

-3*w(021000,002100,010200,001110,100020,010011)-4*w(201000,101100,020010,011010,000210,000003)+2*w(201000,020100,101010,011010,000210,000003)
 -3*w(021000,012000,000300,001110,100020,010011)-2*w(201000,020100,101100,002010,000210,000003)-4*w(021000,010200,011010,001110,100020,010011)
 +w(201000,021000,100200,002010,000210,000003)-w(201000,020100,110010,002010,000210,000003)-14*w(021000,011100,010110,001110,100020,010011)
 +3*w(201000,110100,020010,002010,000210,000003)-w(201000,003000,020100,100110,000210,000003)-4*w(102000,011100,100110,100101,001101,010011)
 -10*w(021000,020010,010110,001110,100020,010011)-3*w(021000,011100,002100,000210,100020,010011)-w(201000,021000,002100,100110,000210,000003)
 -3*w(201000,012000,020010,100110,000210,000003)+2*w(201000,021000,011010,100110,000210,000003)+3*w(021000,012000,001200,000210,100020,010011)
 -8*w(001200,101010,010110,020001,101001,100011)-w(201000,003000,110100,010110,000210,000003)-2*w(201000,012000,101100,010110,000210,000003)
 -3*w(201000,102000,011100,010110,000210,000003)-2*w(201000,111000,002100,010110,000210,000003)+4*w(021000,011100,011010,000210,100020,010011)
 -3*w(201000,012000,110010,010110,000210,000003)+10*w(021000,020010,011010,000210,100020,010011)+6*w(201000,102000,020010,010110,000210,000003)
 +2*w(201000,021000,101010,010110,000210,000003)-6*w(201000,111000,011010,010110,000210,000003)+5*w(021000,012000,010110,000210,100020,010011)
 -3*w(201000,102000,020100,001110,000210,000003)-4*w(120000,200100,200010,002001,000111,000003)-4*w(120000,102000,200010,100101,000111,000003)
 +18*w(011100,200010,100110,010110,011001,001002)+8*w(201000,100200,001200,001110,011001,001002)-4*w(201000,101100,000300,001110,011001,001002)
 -8*w(120000,201000,101010,100101,000111,000003)+8*w(111000,020010,011010,010020,000201,100011)+4*w(120000,201000,200010,001101,000111,000003)
 +4*w(120000,102000,200100,100011,000111,000003)+4*w(120000,201000,101100,100011,000111,000003)-6*w(120000,111000,200010,100011,000111,000003)
 +10*w(020100,101100,020010,011010,001020,000111)-4*w(011100,100200,200010,001110,011001,001002)-2*w(120000,201000,200001,100011,000111,000003)
 +4*w(120000,201000,200010,010011,000111,000003)-\8*w(120000,201000,200100,001011,000111,000003)+2*w(120000,200100,101100,002100,000021,000003)
 -w(120000,003000,200100,100200,000021,000003)-2/3*w(030000,002100,200010,000030,011001,000201)-4*w(201000,010200,100110,001110,011001,001002)
 -8*w(201000,100200,010110,001110,011001,001002)-12*w(111000,011100,011010,010020,000201,100011)+4*w(120000,102000,101100,100200,000021,000003)
 -w(120000,201000,002100,100200,000021,000003)+w(120000,102000,200100,001200,000021,000003)-2*w(120000,201000,101100,001200,000021,000003)
 +w(120000,201000,102000,000300,000021,000003)+8*w(201000,002100,100200,000210,011001,001002)+8*w(201000,101100,001200,000210,011001,001002)
 -2*w(201000,102000,000300,000210,011001,001002)+12*w(011100,200010,110010,000210,011001,001002)-4*w(201000,010200,101010,000210,011001,001002)
 +4*w(201000,100200,011010,000210,011001,001002)+8*w(201000,011100,100110,000210,011001,001002)-6*w(201000,020010,100110,000210,011001,001002)
 +4*w(201000,101100,010110,000210,011001,001002)-10*w(120000,200010,110010,020010,000021,000003)-8*w(201000,110010,010110,000210,011001,001002)
 +12*w(201000,110100,001110,000210,011001,001002)+4*w(120000,110100,101100,101010,000021,000003)+2*w(111000,002100,020010,010020,000201,100011)
 +4*w(120000,200100,011100,101010,000021,000003)-4*w(120000,111000,100200,101010,000021,000003)-4*w(120000,201000,010200,101010,000021,000003)
 +4*w(120000,001200,020010,011010,001020,000111)+14*w(020100,110010,020010,011010,001020,000111)-6*w(021000,001200,001020,200001,010101,100011)
 -5*w(120000,020100,200010,101010,000021,000003)-4*w(120000,110100,110010,101010,000021,000003)+8*w(010200,200010,200001,002001,001101,010011)
 -\4*w(200010,100110,020001,002001,100101,100002)+3*w(120000,200100,020010,101010,000021,000003)-4*w(120000,200100,101100,011010,000021,000003)
 +4*w(120000,201000,100200,011010,000021,000003)-14*w(012000,200100,000210,011001,100011,010011)+2*w(102000,011100,001200,010110,100020,010002)
 -12*w(021000,100020,200001,011001,000201,100011)-4*w(111000,002010,100110,010110,100101,010002)+8*w(021000,001200,200010,002001,000201,100011)
 +6*w(002100,200010,020010,001110,100101,010002)-24*w(111000,001200,101010,001110,100101,010002)+2*w(111000,100200,002010,001110,100101,010002)
 +8*w(111000,002100,100110,001110,100101,010002)+4*w(021000,110010,100110,002001,000201,100011)-12*w(111000,011010,100110,001110,100101,010002)

+14*w(021000,200010,010110,002001,000201,100011)-4*w(111000,101010,010110,001110,100101,010002)-4*w(021000,200100,001110,002001,000201,100011)
+2*w(021000,110100,100020,002001,000201,100011)+14*w(111000,002100,101010,000210,100101,010002)-w(021000,200100,010020,002001,000201,100011)
-4*w(111000,101010,011010,000210,100101,010002)-12*w(021000,100110,200001,002001,000201,100011)+4*w(012000,100200,000120,020001,101001,100011)
-12*w(200100,001110,110001,011001,001101,100011)-4*w(021000,100110,001020,110001,010101,100011)-16*w(021000,002100,101010,100101,000201,100011)
+2*w(201000,012000,000210,200001,000201,001002)+16*w(021000,101010,011010,100101,000201,100011)+12*w(012000,101100,000210,110001,100011,010011)
-4*w(111000,101100,002010,000210,100101,010002)+4*w(021000,101100,002010,100101,000201,100011)+4*w(111000,110010,002010,000210,100101,010002)
+16*w(021000,110010,002010,100101,000201,100011)-6*w(111000,003000,100110,000210,100101,010002)+12*w(021000,003000,100110,100101,000201,100011)
+6*w(111000,102000,001110,000210,100101,010002)-2*w(021000,102000,001110,100101,000201,100011)+24*w(021000,012000,100020,100101,000201,100011)
-20*w(110100,002100,000120,110001,101001,001101)+28*w(012000,110010,000210,110001,100011,010011)+4*w(111000,102000,011100,000120,010101,000111)
-16/3*w(030000,102000,100110,000030,011001,000201)-4*w(200010,100110,020001,011001,001101,100011)-3*w(021000,102000,010020,100101,000201,100011)
-8*w(111000,001200,011010,100020,100101,010002)+12*w(111000,010200,002010,100020,100101,010002)-4*w(021000,101010,101001,100101,000201,100011)
+8*w(111000,002100,010110,100020,100101,010002)+8*w(021000,200010,002001,100101,000201,100011)-2*w(120000,001200,001020,101001,100101,001101)
-8*w(011100,110010,011010,200001,010101,000021)-w(201000,020100,001020,200001,000201,001002)-10*w(021000,200010,002010,010101,000201,100011)
+w(201000,021000,000120,200001,000201,001002)-4*w(201000,001200,101010,110001,000201,001002)-4*w(011100,200010,101010,110001,000201,001002)
-11*w(021000,102000,100020,010101,000201,100011)-16*w(111000,001110,200001,100101,100011,010002)-8*w(021000,002100,200010,001101,000201,100011)
+16*w(111000,010020,200001,100101,100011,010002)-4*w(111000,011010,010110,100020,100101,010002)-8*w(021000,110010,101010,001101,000201,100011)
-20*w(111000,011100,001110,100020,100101,010002)-28*w(021000,200010,011010,001101,000201,100011)+10*w(111000,020010,001110,100020,100101,010002)
-2*w(021000,200100,002010,001101,000201,100011)+8*w(111000,012000,000210,100020,100101,010002)+24*w(021000,101010,200001,001101,000201,100011)
-8*w(111000,100200,002010,010020,100101,010002)+16*w(021000,200010,101001,001101,000201,100011)+4*w(021000,001200,000300,101010,002010,010011)
-10*w(300000,000120,020001,011001,001101,100011)-4*w(201000,010200,001020,110001,001101,010011)-4*w(200100,001200,101001,011001,001101,100011)
+8*w(111000,011010,100110,010020,100101,010002)-4*w(111000,101010,010110,010020,100101,010002)+2*w(021000,002100,000300,002010,100110,010011)
+8*w(111000,101100,001110,010020,100101,010002)+12*w(111000,110010,001110,010020,100101,010002)+10*w(021000,000300,011010,002010,100110,010011)
-2*w(201000,110100,020010,000120,001101,001002)+10*w(021000,000300,101010,002010,010110,010011)+2*w(201000,110100,020100,000030,001101,001002)
-6*w(201000,002100,000300,200001,001101,001002)-6*w(100200,020010,011010,002010,010110,010011)+6*w(011100,100200,101010,200001,001101,001002)
-8*w(111000,011100,100020,010020,100101,010002)-4*w(021000,002100,000300,101010,001110,010011)-4*w(111000,020010,100020,010020,100101,010002)
+4*w(021000,000300,101010,011010,001110,010011)+2*w(111000,002100,100200,001020,100101,010002)-\4*w(111000,101100,001200,001020,100101,010002)
+4*w(021000,100200,001200,002010,001110,010011)+6*w(111000,102000,000300,001020,100101,010002)-4*w(021000,101100,000300,002010,001110,010011)
-8*w(111000,001200,110010,001020,100101,010002)+4*w(111000,010200,101010,001020,100101,010002)+2*w(021000,002100,001200,100110,001110,010011)
-12*w(111000,100200,011010,001020,100101,010002)+2*w(021000,003000,000300,100110,001110,010011)-4*w(111000,021000,000300,001020,110001,000021)
+24*w(021000,001200,011010,100110,001110,010011)-8*w(111000,010200,020010,001020,110001,000021)-2*w(012000,100200,010020,110001,100011,010011)
+8*w(012000,110100,000120,110001,100011,010011)-4*w(021000,010200,002010,100110,001110,010011)-4*w(201000,101010,010110,110001,000201,001002)
+16*w(021000,001200,101010,010110,001110,010011)+12*w(200100,010110,101001,011001,001101,100011)+10*w(200100,002100,010200,002001,001101,100011)

+2*w(102000,011100,002100,000300,100020,010002)-8*w(120000,200010,200001,100101,001011,000003)+4*w(120000,200100,200010,001101,001011,000003)
-4*w(120000,201000,200010,000201,001011,000003)+4*w(120000,200100,101100,100011,001011,000003)-4*w(120000,201000,100200,100011,001011,000003)
+6*w(120000,110100,200010,100011,001011,000003)+2*w(120000,200100,200001,100011,001011,000003)-4*w(120000,200100,200010,010011,001011,000003)
-2*w(120000,101100,002100,200010,000111,000003)-w(120000,003000,100200,200010,000111,000003)+w(120000,102000,001200,200010,000111,000003)
+4*w(102000,010200,101010,100101,001101,010011)+6*w(120000,200100,002100,101010,000111,000003)-4*w(111000,021000,001110,010020,000201,100011)
-6*w(120000,201000,001200,101010,000111,000003)-6*w(120000,011100,200010,101010,000111,000003)+2*w(120000,200010,020010,101010,000111,000003)
-4*w(120000,101100,200010,011010,000111,000003)-3*w(010200,110010,020010,002010,100020,010002)+2*w(102000,002100,010200,010110,100020,010002)
+18*w(012000,100200,100110,011001,100011,010011)-4*w(102000,100200,001200,200001,100002,001002)+4*w(102000,101100,000300,200001,100002,001002)
-4*w(010200,110010,101010,200001,100002,001002)+4*w(102000,010200,100110,200001,100002,001002)+4*w(102000,110100,000210,200001,100002,001002)
-6*w(010200,200010,101010,110001,100002,001002)-8*w(102000,100200,100110,110001,100002,001002)-10*w(102000,200100,000210,110001,100002,001002)
-10*w(102000,200100,000300,101001,100002,001002)-10*w(010200,200010,110010,101001,100002,001002)+11*w(010200,200010,200001,101001,100002,001002)
+7*w(102000,200100,001200,100101,100002,001002)+3*w(102000,010200,200010,100101,100002,001002)+8*w(102000,110100,100110,100101,100002,001002)
+12*w(102000,100200,200001,100101,100002,001002)-2*w(102000,100200,200010,010101,100002,001002)+w(102000,110100,200010,000201,100002,001002)
-2*w(102000,200100,200001,000201,100002,001002)-8*w(102000,110100,100200,100011,100002,001002)+10*w(102000,200100,010200,100011,100002,001002)
+3*w(012000,001200,200001,100101,100011,100002)-6*w(012000,010110,200001,100101,100011,100002)+12*w(012000,100110,110001,100101,100011,100002)
-6*w(012000,100200,101001,100101,100011,100002)+2*w(012000,001200,200010,010101,100011,100002)-8*w(012000,101100,100110,010101,100011,100002)
-4*w(012000,110010,100110,010101,100011,100002)-4*w(012000,200010,010110,010101,100011,100002)-2*w(012000,200100,001110,010101,100011,100002)
-4*w(012000,110100,100020,010101,100011,100002)-4*w(012000,200100,010020,010101,100011,100002)+2*w(012000,100110,200001,010101,100011,100002)
+16*w(012000,200010,100101,010101,100011,100002)-20*w(012000,101100,100200,001101,100011,100002)-3*w(012000,200100,001200,001101,100011,100002)
+8*w(012000,010200,200010,001101,100011,100002)-24*w(012000,110100,100110,001101,100011,100002)-2*w(012000,200100,010110,001101,100011,100002)
+8*w(012000,100200,200001,001101,100011,100002)-16*w(012000,200100,100101,001101,100011,100002)+3*w(012000,200100,002100,000201,100011,100002)
-8*w(012000,011100,200010,000201,100011,100002)-w(012000,200010,020010,000201,100011,100002)+12*w(012000,110100,101010,000201,100011,100002)
+3*w(012000,200100,011010,000201,100011,100002)-8*w(012000,101100,200001,000201,100011,100002)+3*w(012000,110010,200001,000201,100011,100002)
-3*w(012000,200010,110001,000201,100011,100002)+16*w(012000,200100,101001,000201,100011,100002)-4*w(012000,100200,001200,101010,010011,100002)
+4*w(012000,101100,000300,101010,010011,100002)-4*w(012000,000300,200010,011010,010011,100002)-4*w(012000,002100,100200,100110,010011,100002)
-4*w(012000,101100,001200,100110,010011,100002)-4*w(012000,100200,011010,100110,010011,100002)+4*w(012000,001200,200010,010110,010011,100002)
+4*w(012000,100200,101010,010110,010011,100002)-8*w(012000,101100,100110,010110,010011,100002)-10*w(012000,101100,100200,001110,010011,100002)
-w(012000,200100,001200,001110,010011,100002)+6*w(012000,010200,200010,001110,010011,100002)-12*w(012000,110100,100110,001110,010011,100002)
+w(012000,200100,002100,000210,010011,100002)-6*w(012000,011100,200010,000210,010011,100002)-2*w(012000,200010,020010,000210,010011,100002)
+3*w(012000,200100,011010,000210,010011,100002)-14*w(012000,011100,100200,100020,010011,100002)-14*w(012000,101100,010200,100020,010011,100002)
-6*w(012000,110100,001200,100020,010011,100002)-w(012000,100200,020010,100020,010011,100002)-4*w(012000,020100,100110,100020,010011,100002)
-8*w(012000,110100,010110,100020,010011,100002)+6*w(012000,101100,100200,010020,010011,100002)+2*w(012000,200100,001200,010020,010011,100002)

+12*w(012000,110100,100110,010020,010011,100002)+8*w(012000,110100,100200,001020,010011,100002)+w(012000,200100,010200,001020,010011,100002)
 -8*w(012000,110100,101100,000120,010011,100002)-2*w(012000,200100,011100,000120,010011,100002)-2*w(012000,020100,200010,000120,010011,100002)
 +w(012000,200100,020010,000120,010011,100002)+w(012000,200100,020100,000030,010011,100002)+2*w(012000,000300,101010,200001,010011,100002)
 -2*w(012000,001200,100110,200001,010011,100002)-4*w(012000,100110,010110,200001,010011,100002)-4*w(012000,100200,001110,200001,010011,100002)
 +4*w(012000,101100,000210,200001,010011,100002)-\18*w(012000,110010,000210,200001,010011,100002)+2*w(012000,100200,010020,200001,010011,100002)
 +w(012000,200010,000210,110001,010011,100002)-2*w(012000,100200,100020,110001,010011,100002)-2*w(012000,200100,000120,110001,010011,100002)
 -w(012000,000300,200010,101001,010011,100002)-4*w(012000,200100,000210,101001,010011,100002)-10*w(120000,200010,110010,011010,000111,000003)
 -8*w(120000,200100,101010,011010,000111,000003)-4*w(120000,200100,101100,002010,000111,000003)-12*w(201000,011010,000210,110001,001101,010011)
 +4*w(120000,201000,100200,002010,000111,000003)+2*w(120000,110100,200010,002010,000111,000003)-2*w(030000,110010,101010,000030,011001,000201)
 -12*w(120000,200100,110010,002010,000111,000003)+6*w(120000,003000,200100,100110,000111,000003)+2*w(021000,011100,000030,200001,010101,100011)
 +6*w(120000,201000,002100,100110,000111,000003)+6*w(120000,012000,200010,100110,000111,000003)-8*w(120000,111000,101010,100110,000111,000003)
 -2*w(120000,201000,011010,100110,000111,000003)+4*w(120000,102000,200010,010110,000111,000003)+6*w(120000,201000,101010,010110,000111,000003)
 -4*w(120000,102000,200100,001110,000111,000003)-4*w(120000,201000,101100,001110,000111,000003)-2*w(120000,111000,200010,001110,000111,000003)
 +12*w(120000,201000,110010,001110,000111,000003)+6*w(120000,012000,200100,100020,000111,000003)+6*w(120000,201000,011100,100020,000111,000003)
 -2*w(201000,002100,000210,110001,001101,010011)+5*w(120000,021000,200010,100020,000111,000003)-\2*w(102000,001200,110010,100101,001101,010011)
 -8*w(120000,111000,110010,100020,000111,000003)+w(120000,102000,200100,010020,000111,000003)+w(120000,201000,101100,010020,000111,000003)
 +3*w(120000,111000,200010,010020,000111,000003)-5*w(120000,111000,200100,001020,000111,000003)-3*w(120000,201000,110100,001020,000111,000003)
 +8*w(020100,011100,110010,011010,001020,000111)-\2*w(120000,201000,111000,000120,000111,000003)-4*w(201000,000300,100020,020001,101001,001002)
 -2*w(120000,200010,011010,200001,000111,000003)+6*w(111000,020100,002010,010020,000201,100011)-4*w(120000,200100,002010,200001,000111,000003)
 -6*w(201000,100200,000120,020001,101001,001002)+4*w(120000,201000,001110,200001,000111,000003)-w(120000,201000,010020,200001,000111,000003)
 +2*w(011100,000300,200010,101010,011001,001002)-20*w(201000,010110,001110,110001,001101,010011)-2*w(201000,100200,000300,002010,011001,001002)
 +4*w(120000,101100,200010,101001,000111,000003)-8*w(120000,200010,110010,101001,000111,000003)+4*w(120000,200100,101010,101001,000111,000003)
 +6*w(021000,002100,000120,200001,010101,100011)+4*w(120000,201000,100110,101001,000111,000003)-4*w(210000,001200,020010,001110,002001,000111)
 +8*w(120000,200010,200001,101001,000111,000003)-6*w(011100,001200,200010,100110,011001,001002)-w(201000,012000,000300,110010,001110,000003)
 -4*w(201000,001200,110010,020010,001110,000003)-4*w(011100,200010,110010,020010,001110,000003)+2*w(201000,020100,001200,101010,001110,000003)
 -2*w(201000,021000,000300,101010,001110,000003)-6*w(201000,010200,020010,101010,001110,000003)-2*w(201000,101100,010200,011010,001110,000003)
 -2*w(201000,111000,000300,011010,001110,000003)+4*w(201000,100200,020010,011010,001110,000003)+w(201000,020100,100200,002010,001110,000003)
 +w(201000,012000,100200,010110,001110,000003)+3*w(201000,102000,010200,010110,001110,000003)+2*w(201000,111000,001200,010110,001110,000003)
 +6*w(201000,011100,110010,010110,001110,000003)-8*w(201000,101100,020010,010110,001110,000003)-4*w(201000,020100,101010,010110,001110,000003)
 +6*w(201000,110100,011010,010110,001110,000003)-w(201000,003000,011100,100200,000210,000003)-2*w(201000,003000,101100,010200,000210,000003)
 -3*w(201000,102000,002100,010200,000210,000003)-w(201000,003000,110100,001200,000210,000003)+32*w(012000,100200,011010,100101,100011,010011)
 +2*w(102000,010200,011010,010110,100020,010002)+10*w(102000,011100,010200,001110,100020,010002)-12*w(012000,020010,100110,100101,100011,010011)

-14*w(011100,010200,200010,100020,011001,001002)-2*w(120000,011100,010200,002010,001020,000111)+4*w(011100,100200,110010,100020,011001,001002)
+3*w(201000,000300,020010,100020,011001,001002)-6*w(201000,010200,010110,100020,011001,001002)+w(201000,020100,000210,100020,011001,001002)
-10*w(120000,200100,110010,011010,000021,000003)+2*w(120000,200100,110100,002010,000021,000003)+4*w(120000,012000,200100,100110,000021,000003)
+4*w(120000,102000,110100,100110,000021,000003)-4*w(111000,012000,001200,010020,000201,100011)+4*w(120000,111000,101100,100110,000021,000003)
+4*w(120000,201000,011100,100110,000021,000003)-2*w(021000,001110,010020,200001,010101,100011)+6*w(120000,001110,010020,101001,100101,001101)
+5*w(120000,021000,200010,100110,000021,000003)+4*w(120000,111000,110010,100110,000021,000003)-3*w(120000,201000,020010,100110,000021,000003)
-4*w(120000,102000,200100,010110,000021,000003)-4*w(120000,201000,101100,010110,000021,000003)+2*w(201000,000300,002010,110001,001101,010011)
+10*w(120000,201000,110010,010110,000021,000003)+2*w(120000,111000,200100,001110,000021,000003)-12*w(010200,200010,110010,002001,001101,010011)
-2*w(120000,201000,110100,001110,000021,000003)+2*w(120000,201000,111000,000210,000021,000003)+5*w(120000,021000,200100,100020,000021,000003)
+4*w(120000,111000,110100,100020,000021,000003)+5*w(120000,201000,020100,100020,000021,000003)+5*w(120000,030000,200010,100020,000021,000003)
-3*w(120000,111000,200100,010020,000021,000003)-3*w(120000,201000,110100,010020,000021,000003)-3*w(120000,200010,020010,200001,000021,000003)
-2*w(021000,002010,000210,200001,010101,100011)-4*w(120000,200100,011010,200001,000021,000003)+6*w(201000,000300,110010,010020,011001,001002)
-6*w(201000,010200,100110,010020,011001,001002)+4*w(120000,201000,010110,200001,000021,000003)-\2*w(201000,100200,010110,010020,011001,001002)
+4*w(120000,200010,200001,110001,000021,000003)+6*w(201000,110100,000210,010020,011001,001002)+6*w(021000,110100,100020,010101,100011,001011)
-2*w(021000,200100,010020,010101,100011,001011)+8*w(201000,011100,100200,000120,011001,001002)+4*w(201000,101100,010200,000120,011001,001002)
-6*w(201000,010200,110010,000120,011001,001002)-w(201000,100200,020010,000120,011001,001002)+10*w(201000,020100,100110,000120,011001,001002)
+4*w(111000,011100,002100,010020,000201,100011)+3*w(120000,200100,101100,101001,000021,000003)-3*w(120000,201000,100200,101001,000021,000003)
+8*w(120000,200100,110010,101001,000021,000003)-4*w(120000,200100,200001,101001,000021,000003)-4*w(120000,200100,200010,011001,000021,000003)
+3*w(120000,102000,200100,100101,000021,000003)+3*w(120000,201000,101100,100101,000021,000003)-8*w(120000,201000,110010,100101,000021,000003)
+4*w(120000,201000,200001,100101,000021,000003)+4*w(120000,201000,200010,010101,000021,000003)-2*w(011100,020010,100020,200001,001101,010011)
+7*w(120000,111000,200100,100011,000021,000003)+7*w(120000,201000,110100,100011,000021,000003)-8*w(120000,201000,200100,010011,000021,000003)
+8*w(020100,101100,200010,101010,100002,000003)+4*w(020100,200010,110010,101010,100002,000003)+4*w(030000,200010,002010,000120,011001,000201)
+20*w(201000,110100,010110,000120,011001,001002)-w(201000,020100,100200,000030,011001,001002)-6*w(201000,110100,010200,000030,011001,001002)
+12*w(110100,110010,020010,001110,002001,000111)-6*w(201000,000300,001110,200001,011001,001002)+6*w(201000,001200,000210,200001,011001,001002)
+2*w(011100,200010,000210,200001,011001,001002)+6*w(201000,010110,000210,200001,011001,001002)+4*w(011100,100200,100020,200001,011001,001002)
-20*w(012000,101100,010110,100101,100011,010011)-2*w(111000,021000,002010,000210,000201,100011)+6*w(201000,010200,000120,200001,011001,001002)
-2*w(102000,200100,000210,011001,001101,010011)+4*w(201000,100200,000120,110001,011001,001002)+8*w(201000,000300,100110,101001,011001,001002)
+12*w(201000,100200,000210,101001,011001,001002)+3*w(201000,002100,100200,000300,002001,001002)+6*w(201000,101100,001200,000300,002001,001002)
-3*w(120000,020100,001200,002010,001020,000111)-3*w(200100,100020,020001,002001,100101,100002)-4*w(110100,001200,001020,110001,101001,001101)
+4*w(011100,100200,001200,200010,002001,001002)+5*w(120000,021000,000300,002010,001020,000111)+3*w(011100,000300,200010,110010,002001,001002)
+4*w(111000,102000,010110,001110,010101,000111)+10*w(111000,003000,101100,000210,010101,000111)+w(120000,010200,020010,002010,001020,000111)
+4*w(021000,020100,101010,000030,010101,100011)+4*w(111000,102000,002100,000210,010101,000111)-2*w(300000,000120,020001,002001,100101,100002)

$-2*w(101100,002100,000300,002010,110001,010011)-12*w(012000,110010,010110,100101,100011,010011)-4*w(101100,000300,011010,002010,110001,010011)$
 $+6*w(111000,003000,110010,000210,010101,000111)-32*w(111000,012000,101010,000210,010101,000111)-4*w(101100,001200,002010,010110,110001,010011)$
 $-16*w(012000,110100,001110,100101,100011,010011)-4*w(012000,020100,100020,100101,100011,010011)-w(102000,020100,001200,001110,100020,010002)$
 $+w(120000,012000,000300,011010,001020,000111)-16*w(200100,001110,110001,002001,100101,100002)-4*w(012000,000300,200010,011001,100011,010011)$
 $-\backslash 2*w(012000,101100,010200,002010,010110,000111)-6*w(120000,201000,010200,100020,001011,000003)-5*w(120000,020100,200010,100020,001011,000003)$
 $+8*w(120000,110100,110010,100020,001011,000003)-6*w(111000,012000,010200,001020,000201,100011)+10*w(100200,011010,002010,110001,010101,100011)$
 $+w(120000,200100,101100,010020,001011,000003)-w(120000,201000,100200,010020,001011,000003)-3*w(120000,110100,200010,010020,001011,000003)$
 $-2*w(120000,200100,110100,001020,001011,000003)+3*w(120000,111000,200100,000120,001011,000003)+5*w(120000,201000,110100,000120,001011,000003)$
 $-8*w(102000,100200,011010,100101,001101,010011)+4*w(020100,101100,200010,200001,001011,000003)-8*w(201000,001200,010020,110001,001101,010011)$
 $+2*w(020100,200010,110010,200001,001011,000003)+8*w(001200,011010,100110,020001,101001,100011)+2*w(120000,200010,010110,200001,001011,000003)$
 $+4*w(120000,200100,001110,200001,001011,000003)-4*w(120000,201000,000210,200001,001011,000003)+w(120000,200100,010020,200001,001011,000003)$
 $+8/3*w(030000,200010,011010,000030,011001,000201)+4*w(111000,020100,002100,001020,000201,100011)-4*w(120000,100200,200010,101001,001011,000003)$
 $-8*w(120000,200100,100110,101001,001011,000003)+4*w(120000,101100,200010,100101,001011,000003)+8*w(120000,200010,110010,100101,001011,000003)$
 $+4*w(120000,200100,101010,100101,001011,000003)+4*w(120000,201000,100110,100101,001011,000003)+2*w(021000,020010,000030,200001,010101,100011)$
 $-2*w(021000,001200,001110,100020,110001,010011)+8*w(111000,102000,101010,000210,000201,010002)+12*w(021000,010110,001110,100020,110001,010011)$
 $-2*w(111000,101100,002100,100020,000201,010002)+w(021000,002100,000210,100020,110001,010011)-12*w(021000,011010,000210,100020,110001,010011)$
 $+2*w(111000,102000,001200,100020,000201,010002)+3*w(100200,020010,002010,010020,110001,010011)-2*w(111000,002100,110010,100020,000201,010002)$
 $+4*w(021000,100110,001110,010020,110001,010011)+4*w(111000,011100,101010,100020,000201,010002)+6*w(111000,020010,101010,100020,000201,010002)$
 $-4*w(021000,101010,000210,010020,110001,010011)+4*w(111000,101100,011010,100020,000201,010002)+12*w(111000,110010,011010,100020,000201,010002)$
 $+10*w(021000,010110,100020,010020,110001,010011)-2*w(111000,110100,002010,100020,000201,010002)-2*w(111000,012000,100110,100020,000201,010002)$
 $+16*w(100200,020010,011010,001020,110001,010011)+8*w(111000,102000,010110,100020,000201,010002)-3*w(111000,002100,200010,010020,000201,010002)$
 $-4*w(021000,100110,010110,001020,110001,010011)+12*w(111000,110010,101010,010020,000201,010002)+4*w(021000,100200,001110,001020,110001,010011)$
 $-8*w(111000,200010,011010,010020,000201,010002)-4*w(021000,101100,000210,001020,110001,010011)-w(102000,020100,010200,020010,001020,000021)$
 $-8*w(201000,000300,101010,101001,010101,001002)-4*w(011100,200010,100110,101001,010101,001002)+2*w(201000,020100,002010,100110,000201,001002)$
 $-2*w(201000,002100,110010,010110,000201,001002)+4*w(200100,011010,001110,110001,001101,100002)-w(102000,001200,020010,010110,100020,010002)$
 $+2*w(111000,020100,010110,001020,110001,000021)-4*w(111000,020100,002100,000120,110001,000021)+12*w(201000,100110,010110,101001,010101,001002)$
 $-12*w(201000,101100,000210,101001,010101,001002)+2*w(111000,001200,001110,200001,100011,010002)-4*w(111000,010110,001110,200001,100011,010002)$
 $-4*w(012000,002100,100200,100101,100011,010011)-\backslash 12*w(021000,110010,100110,010101,100011,001011)-8*w(021000,200010,010110,010101,100011,001011)$
 $+16*w(111000,110100,100110,001020,010011,010002)-2*w(111000,200100,010110,001020,010011,010002)-4*w(201000,200001,110001,100101,000111,001002)$
 $+2*w(201000,200010,020001,100101,000111,001002)+4*w(201000,110100,101001,100101,000111,001002)+2*w(201000,200100,011001,100101,000111,001002)$
 $-4*w(201000,200100,002100,010101,000111,001002)-4*w(012000,101100,001200,100101,100011,010011)+2*w(200100,011010,010020,110001,001101,100002)$
 $-6*w(012000,001200,110010,100101,100011,010011)+2*w(201000,200010,020010,000201,010011,001002)-6*w(201000,110010,200001,000201,010011,001002)$

+2*w(201000,200010,110001,000201,010011,001002)+8*w(011100,101010,100110,110001,001101,010011)+4*w(200100,011100,001020,110001,001101,100002)
-4*w(021000,200100,001110,010101,100011,001011)+w(200100,020010,001020,110001,001101,100002)+4*w(200010,011010,100110,020001,001101,100002)
+4*w(111000,110010,010020,100101,010101,001011)-4*w(200100,002010,100110,020001,001101,100002)-2*w(201000,110100,020010,011010,000111,000012)
+2*w(201000,110100,020100,002010,000111,000012)-2*w(201000,012000,020100,100110,000111,000012)+4*w(201000,021000,011100,100110,000111,000012)
+8*w(201000,021000,020010,100110,000111,000012)-4*w(201000,012000,110100,010110,000111,000012)+14*w(201000,102000,020100,010110,000111,000012)
+12*w(201000,021000,101100,010110,000111,000012)-18*w(201000,111000,011100,010110,000111,000012)+6*w(201000,111000,020010,010110,000111,000012)
-10*w(201000,111000,020100,001110,000111,000012)+8*w(201000,111000,021000,000210,000111,000012)-5*w(201000,021000,020100,100020,000111,000012)
+5*w(201000,021000,110100,010020,000111,000012)+4*w(201000,111000,020100,010020,000111,000012)+4*w(201000,020100,002100,200001,000111,000012)
-2*w(201000,012000,010200,200001,000111,000012)-4*w(201000,021000,001200,200001,000111,000012)-4*w(201000,011100,020010,200001,000111,000012)
-2*w(201000,020100,011010,200001,000111,000012)-2*w(201000,021000,010110,200001,000111,000012)+4*w(201000,101100,011100,110001,000111,000012)
+6*w(201000,110100,002100,110001,000111,000012)-4*w(201000,102000,010200,110001,000111,000012)-6*w(201000,111000,001200,110001,000111,000012)
-4*w(201000,011100,110010,110001,000111,000012)-4*w(201000,101100,020010,110001,000111,000012)+2*w(201000,110010,020010,110001,000111,000012)
-2*w(201000,020100,101010,110001,000111,000012)-4*w(201000,110100,011010,110001,000111,000012)+4*w(201000,021000,100110,110001,000111,000012)
+4*w(201000,111000,010110,110001,000111,000012)+6*w(201000,011100,200001,110001,000111,000012)+4*w(201000,020010,200001,110001,000111,000012)
-2*w(201000,102000,100200,020001,000111,000012)+6*w(201000,011100,200010,020001,000111,000012)-2*w(201000,101100,110010,020001,000111,000012)
+2*w(201000,200010,020010,020001,000111,000012)+2*w(201000,110100,101010,020001,000111,000012)+6*w(201000,200100,011010,020001,000111,000012)
-8*w(201000,111000,100110,020001,000111,000012)+2*w(201000,101100,200001,020001,000111,000012)+8*w(201000,020100,101100,101001,000111,000012)
-4*w(201000,110100,011100,101001,000111,000012)+2*w(201000,021000,100200,101001,000111,000012)+6*w(201000,111000,010200,101001,000111,000012)
-6*w(201000,020100,110010,101001,000111,000012)-4*w(201000,110100,020010,101001,000111,000012)+10*w(201000,020100,200001,101001,000111,000012)
+16*w(201000,110100,110001,101001,000111,000012)+6*w(201000,200100,020001,101001,000111,000012)+8*w(201000,110100,101100,011001,000111,000012)
-8*w(201000,111000,100200,011001,000111,000012)+2*w(201000,020100,200010,011001,000111,000012)-w(201000,020100,110010,000030,020001,000012)
-3*w(201000,110100,020010,000030,020001,000012)-w(201000,000300,002010,200001,020001,000012)+2*w(201000,001200,001110,200001,020001,000012)
+2*w(011100,200010,001110,200001,020001,000012)+2*w(201000,010110,001110,200001,020001,000012)-w(201000,002100,000210,200001,020001,000012)
-2*w(201000,011010,000210,200001,020001,000012)-3*w(201000,010110,010020,200001,020001,000012)+w(201000,010200,001020,200001,020001,000012)
-w(201000,011100,000120,200001,020001,000012)-3*w(201000,020010,000120,200001,020001,000012)-2*w(201000,100110,001110,110001,020001,000012)
+2*w(201000,101010,000210,110001,020001,000012)-2*w(201000,010110,100020,110001,020001,000012)-4*w(201000,100110,010020,110001,020001,000012)
+3*w(201000,100200,001020,110001,020001,000012)-3*w(201000,101100,000120,110001,020001,000012)+5*w(201000,110010,000120,110001,020001,000012)
-5*w(201000,110100,000030,110001,020001,000012)+10*w(201000,000120,200001,110001,020001,000012)-4*w(201000,002100,010200,001200,101001,000012)
-8*w(201000,011100,002100,000300,101001,000012)-4/3*w(201000,003000,010200,000300,101001,000012)+8*w(201000,012000,001200,000300,101001,000012)
-8*w(011100,002100,010200,200010,101001,000012)-2*w(011100,002100,100200,110010,101001,000012)+6*w(011100,001200,200010,020010,101001,000012)
-8*w(011100,010200,110010,101010,101001,000012)-8*w(011100,100200,020010,101010,101001,000012)+8*w(201000,010200,001200,011010,101001,000012)
-8*w(201000,011100,000300,011010,101001,000012)+4*w(011100,010200,200010,011010,101001,000012)+12*w(011100,100200,110010,011010,101001,000012)

-6*w(201000,010200,101010,011010,010110,000003)+w(201000,011100,100200,002010,010110,000003)+2*w(201000,101100,010200,002010,010110,000003)
 +w(201000,110100,001200,002010,010110,000003)+3*w(201000,010200,110010,002010,010110,000003)-2*w(201000,100200,020010,002010,010110,000003)
 -w(201000,003000,010200,100110,010110,000003)-w(201000,012000,001200,100110,010110,000003)+4*w(201000,002100,020010,100110,010110,000003)
 -6*w(201000,011100,011010,100110,010110,000003)+2*w(201000,020100,002010,100110,010110,000003)-\3*w(201000,011100,002100,100200,001110,000003)
 +w(201000,003000,100200,010200,001110,000003)+6*w(201000,101100,011100,001200,001110,000003)-3*w(201000,110100,002100,001200,001110,000003)
 -\3*w(201000,102000,010200,001200,001110,000003)+2*w(201000,012000,101100,000300,001110,000003)+2*w(201000,111000,002100,000300,001110,000003)
 -w(201000,002100,010200,110010,001110,000003)-w(201000,020100,000300,100020,002001,001002)+2*w(201000,110100,010200,000120,002001,001002)
 +6*w(201000,001200,000300,200001,002001,001002)-3*w(011100,000300,200010,200001,002001,001002)-\4*w(011100,100200,100110,200001,002001,001002)
 +6*w(201000,010200,000210,200001,002001,001002)-4*w(201000,000300,100110,110001,002001,001002)-2*w(201000,100200,000210,110001,002001,001002)
 +8*w(111000,020100,002010,100020,010101,000111)-16*w(011100,110010,100110,200001,001101,001002)+16*w(200100,011100,001200,002001,001101,100011)
 +12*w(021000,100200,001200,101001,100011,001011)-4*w(011100,200010,010110,200001,001101,001002)-6*w(201000,010200,001110,200001,001101,001002)
 +4*w(111000,101010,100110,010110,010011,010002)+6*w(111000,001200,200010,001110,010011,010002)-6*w(201000,011100,000210,200001,001101,001002)
 -14*w(111000,021000,001110,100020,010101,000111)+2*w(102000,100200,001200,011010,010020,010002)-2*w(102000,101100,000300,011010,010020,010002)
 -10*w(200100,010200,011010,002001,001101,100011)+8*w(010200,200010,101010,011001,001101,010011)+12*w(200100,011100,010110,002001,001101,100011)
 +12*w(012000,200100,100101,001101,100011,010011)+8*w(111000,102000,020100,000120,001101,000111)-20*w(111000,021000,101100,000120,001101,000111)
 -4*w(021000,101100,020010,000030,010101,100011)-2*w(012000,200100,002100,000201,100011,010011)+4*w(201000,000300,101010,110001,001101,001002)
 +6*w(020100,101010,010020,101001,100101,001101)-4*w(200100,020010,010110,002001,001101,100011)+12*w(200100,020100,001110,002001,001101,100011)
 +10*w(111000,021000,110010,000120,001101,000111)+4*w(011100,200010,101010,100101,010101,001002)+4*w(012000,011100,200010,000201,100011,010011)
 +12*w(012000,101100,110010,000201,100011,010011)+12*w(010200,110010,101010,011010,010020,010002)-5*w(102000,100200,010200,002010,010020,010002)
 +4*w(021000,010110,100020,110001,101001,000111)+8*w(021000,100110,010020,110001,101001,000111)+8*w(021000,100200,001020,110001,101001,000111)
 -3*w(201000,002100,010200,011010,001110,000102)-3*w(201000,012000,000300,011010,001110,000102)+4*w(201000,001200,020010,011010,001110,000102)
 +2*w(011100,200010,020010,011010,001110,000102)+16*w(201000,011100,010200,002010,001110,000102)+3*w(201000,020100,001200,002010,001110,000102)
 -3*w(201000,021000,000300,002010,001110,000102)-4*w(201000,010200,020010,002010,001110,000102)+3*w(201000,003000,010200,010110,001110,000102)
 +3*w(201000,012000,001200,010110,001110,000102)-4*w(201000,002100,020010,010110,001110,000102)-28*w(201000,011100,011010,010110,001110,000102)
 -4*w(201000,003000,002100,010200,000210,000102)-4*w(201000,003000,011100,001200,000210,000102)-16*w(012000,200100,011010,000201,100011,010011)
 -8*w(021000,101100,000120,110001,101001,000111)-w(111000,002100,000210,200001,100011,010002)+4*w(111000,011010,000210,200001,100011,010002)
 -13*w(200100,001200,101001,002001,100101,100002)+20/3*w(201000,003000,001200,000300,100101,001002)-8*w(011100,002100,001200,200010,100101,001002)
 -4*w(011100,002100,100200,101010,100101,001002)+4*w(030000,200010,010020,001020,011001,000201)+5*w(120000,003000,010200,010110,001020,000111)
 +2*w(012000,020100,010200,000030,101001,100011)-12*w(011100,001200,110010,101010,100101,001002)-6*w(101100,020010,001110,010020,110001,010011)
 +4*w(201000,010200,001200,002010,100101,001002)-8*w(111000,002100,110010,010020,010101,000111)-8*w(201000,011100,000300,002010,100101,001002)
 +4*w(011100,010200,200010,002010,100101,001002)-8*w(011100,100200,110010,002010,100101,001002)-\12*w(011100,002100,110010,100110,100101,001002)
 +w(111000,012000,002100,000210,000201,100011)+12*w(011100,020010,101010,100110,100101,001002)-16*w(011100,110010,011010,100110,100101,001002)

-2*w(101100,002100,010200,001020,110001,010011)+w(120000,012000,001200,010110,001020,000111)-4*w(120000,002100,020010,010110,001020,000111)
-4*w(021000,011100,110010,000030,010101,100011)-2*w(102000,000300,200010,011001,001101,010011)+8*w(111000,020010,101010,010020,010101,000111)
+12*w(111000,101100,011010,010020,010101,000111)+2*w(101100,001200,020010,001020,110001,010011)-16*w(011100,110010,101010,010110,100101,001002)
-8*w(201000,001200,011010,010110,100101,001002)+12*w(101100,010200,011010,001020,110001,010011)+12*w(011100,200010,011010,010110,100101,001002)
+8*w(201000,010200,002010,010110,100101,001002)+16*w(201000,011100,001200,001110,100101,001002)-4*w(200010,101010,010110,020001,001101,100002)
-6*w(200010,110010,001110,020001,001101,100002)-2*w(201000,200100,010101,001101,100011,001002)-2*w(201000,102000,010200,000201,100011,001002)
+4*w(201000,111000,001200,000201,100011,001002)-2*w(111000,200100,002010,010020,000201,010002)+6*w(111000,102000,100110,010020,000201,010002)
-2*w(021000,010200,100020,001020,110001,010011)-9*w(111000,200100,002100,001020,000201,010002)-\6*w(021000,100200,010020,001020,110001,010011)
+12*w(111000,011100,200010,001020,000201,010002)+4*w(111000,101100,110010,001020,000201,010002)-12*w(001200,011010,100110,110001,011001,100011)
-4*w(111000,200010,020010,001020,000201,010002)-8*w(111000,110100,101010,001020,000201,010002)+8*w(021000,011010,100110,000120,110001,010011)
+2*w(111000,200100,011010,001020,000201,010002)+12*w(021000,101010,010110,000120,110001,010011)-4*w(111000,003000,200100,000120,000201,010002)
-2*w(021000,101100,001110,000120,110001,010011)-6*w(111000,012000,200010,000120,000201,010002)+8*w(111000,102000,110010,000120,000201,010002)
+44*w(102000,110010,011010,010110,000201,010011)+3*w(021000,102000,000210,000120,110001,010011)-2*w(111000,012000,200100,000030,000201,010002)
+2*w(021000,011100,100020,000120,110001,010011)-6*w(111000,102000,110100,000030,000201,010002)+4*w(021000,020010,100020,000120,110001,010011)
-4*w(111000,021000,200010,000030,000201,010002)+6*w(021000,101100,010020,000120,110001,010011)-w(002100,110010,101010,200001,000201,010002)
+w(002100,200010,011010,200001,000201,010002)-9*w(111000,002010,100110,200001,000201,010002)-14*w(111000,101010,001110,200001,000201,010002)
+w(021000,002100,100200,000030,110001,010011)+w(111000,002100,100020,200001,000201,010002)+2*w(021000,101100,001200,000030,110001,010011)
-10*w(111000,011010,100020,200001,000201,010002)-w(021000,102000,000300,000030,110001,010011)-6*w(111000,101100,001020,200001,000201,010002)
+4*w(021000,010200,101010,000030,110001,010011)-10*w(111000,110010,001020,200001,000201,010002)+2*w(111000,102000,000120,200001,000201,010002)
+4*w(021000,100200,011010,000030,110001,010011)-4*w(021000,011100,100110,000030,110001,010011)+12*w(111000,101010,100020,110001,000201,010002)
+2*w(021000,020010,100110,000030,110001,010011)-8*w(111000,011100,100020,100101,100011,010002)-4*w(021000,101100,010110,000030,110001,010011)
-6*w(111000,020010,100020,100101,100011,010002)+8*w(111000,200010,001110,100101,001101,010002)+8*w(111000,101100,100020,100101,001101,010002)
+16*w(111000,110010,100020,100101,001101,010002)+4*w(111000,100020,200001,100101,001101,010002)-2*w(111000,200010,100020,010101,001101,010002)
-3*w(002100,200010,020010,101010,000201,010002)+3*w(002100,200010,110010,011010,000201,010002)+2*w(111000,001200,200010,002010,000201,010002)
-2*w(111000,002100,101010,100110,000201,010002)+8*w(111000,101010,011010,100110,000201,010002)+2*w(111000,101100,002010,100110,000201,010002)
-7*w(111000,200010,002010,010110,000201,010002)+4*w(100200,001200,011010,002010,110001,010011)-2*w(111000,002100,200010,001110,000201,010002)
-6*w(100200,011010,002010,010110,110001,010011)+8*w(100200,020010,002010,001110,110001,010011)+4*w(111000,110010,101010,001110,000201,010002)
+8*w(021000,002010,100110,000210,110001,010011)-6*w(111000,200010,011010,001110,000201,010002)+16*w(021000,101010,001110,000210,110001,010011)
+12*w(001200,101010,010110,110001,011001,100011)-5*w(111000,200100,002010,001110,000201,010002)+w(021000,000300,002010,100020,110001,010011)
-6*w(111000,102000,100110,001110,000201,010002)+16*w(111000,110010,010020,000120,110001,010002)+8*w(111000,110100,001020,000120,110001,010002)
+6*w(111000,002100,100200,000030,110001,010002)+12*w(111000,101100,001200,000030,110001,010002)-6*w(111000,102000,000300,000030,110001,010002)
+8*w(111000,110010,010110,000030,110001,010002)+8*w(002100,110010,020010,200001,001101,000111)+12*w(111000,001200,011010,200001,001101,000111)

-4*w(111000,020100,100020,000030,110001,010002)-2*w(012000,020100,000210,010020,101001,100011)+5*w(201000,200100,000210,011001,100002,001002)
 +2*w(201000,200100,000300,002001,100002,001002)+3*w(201000,002100,100200,100101,100002,001002)+6*w(201000,101100,001200,100101,100002,001002)
 -3*w(201000,102000,000300,100101,100002,001002)+10*w(011100,200010,110010,100101,100002,001002)-6*w(201000,110010,010110,100101,100002,001002)
 -3*w(201000,020100,100020,100101,100002,001002)+8*w(120000,201000,100020,100101,010011,000003)+8*w(120000,200100,101010,100011,010011,000003)
 -12*w(210000,020010,010110,001110,002001,000111)-8*w(120000,201000,100110,100011,010011,000003)-6*w(120000,200010,200001,100011,010011,000003)
 +w(120000,002100,100200,200010,001011,000003)+8*w(201000,012000,010110,000210,100101,001002)+8*w(201000,021000,001110,000210,100101,001002)
 +2*w(120000,101100,001200,200010,001011,000003)-8*w(011100,110010,020010,100020,100101,001002)+10*w(111000,011100,002100,001110,000201,100011)
 -w(120000,102000,000300,200010,001011,000003)-4*w(020100,101100,200010,110010,001011,000003)-6*w(120000,200100,001200,101010,001011,000003)
 -2*w(120000,011100,020010,001110,001020,000111)+12*w(021000,110010,011010,000120,010101,100011)+6*w(120000,020100,011010,001110,001020,000111)
 +6*w(120000,201000,000300,101010,001011,000003)+5*w(201000,001200,020010,010020,100101,001002)+6*w(120000,010200,200010,101010,001011,000003)
 -20*w(010200,110010,101010,101001,001101,010011)-4*w(011100,200010,020010,010020,100101,001002)-6*w(201000,010200,011010,010020,100101,001002)
 +4*w(120000,100200,200010,011010,001011,000003)-2*w(200100,001200,011010,002010,010101,100002)+6*w(120000,200100,002100,100110,001011,000003)
 -6*w(120000,201000,001200,100110,001011,000003)-6*w(110100,101100,010200,002010,002001,000111)-6*w(120000,011100,200010,100110,001011,000003)
 +4*w(201000,011100,020010,000120,001101,010011)-2*w(120000,200010,020010,100110,001011,000003)+8*w(120000,110100,101010,100110,001011,000003)
 +2*w(111000,020010,002010,010110,000201,100011)+4*w(102000,110100,010200,002001,100101,000021)-6*w(120000,200100,011010,100110,001011,000003)
 -4*w(120000,101100,200010,010110,001011,000003)+10*w(120000,200010,110010,010110,001011,000003)+2*w(120000,200100,101010,010110,001011,000003)
 -8*w(120000,201000,100110,010110,001011,000003)-2*w(030000,101010,100020,010020,011001,000201)-4*w(100200,101010,011010,020001,101001,000111)
 +4*w(120000,200100,101100,001110,001011,000003)+2*w(210000,011100,000300,002010,002001,000111)-6*w(110100,010200,110010,002010,002001,000111)
 -4*w(100200,110010,002010,020001,101001,000111)-4*w(120000,201000,100200,001110,001011,000003)-2*w(120000,110100,200010,001110,001011,000003)
 +12*w(120000,200100,110010,001110,001011,000003)+4*w(120000,102000,200100,000210,001011,000003)+4*w(120000,201000,101100,000210,001011,000003)
 +2*w(120000,111000,200010,000210,001011,000003)-6*w(102000,011100,002100,100200,010101,000021)-12*w(120000,201000,110010,000210,001011,000003)
 +6*w(120000,200100,011100,100020,001011,000003)+2*w(102000,000300,110010,101001,001101,010011)+8*w(300000,002010,011001,010101,000201,100011)
 +24*w(110100,011100,002100,100110,002001,000111)+10*w(102000,101100,002100,010200,010101,000021)+4*w(111000,010200,002010,200001,001101,000111)
 -10*w(012000,200100,101001,000201,100011,010011)+4*w(021000,100110,100020,020001,101001,000111)+4*w(021000,200010,000120,020001,101001,000111)
 -12*w(110100,011100,011010,100110,002001,000111)-2*w(101100,002100,020010,000120,110001,010011)+20*w(111000,101100,011100,001020,010101,000111)
 +8*w(111000,110100,002100,001020,010101,000111)+4*w(002010,100110,010110,200001,110001,010002)-4*w(002100,100110,001110,200001,110001,010002)
 -2*w(002100,101010,000210,200001,110001,010002)+w(002100,100200,001020,200001,110001,010002)+6*w(111000,000210,001020,200001,110001,010002)
 -6*w(111000,001110,000120,200001,110001,010002)-6*w(111000,010020,000120,200001,110001,010002)-6*w(111000,010110,000030,200001,110001,010002)
 +8*w(002100,200010,100110,001110,020001,010002)+4*w(002100,200010,101010,000210,020001,010002)-13*w(002100,001200,200010,100020,020001,010002)
 +4*w(002100,100200,101010,100020,020001,010002)-12*w(012000,101100,010110,010020,010101,100011)-20*w(012000,110100,010020,100101,100011,010011)
 -4*w(102000,010200,020010,001110,100020,010002)+10*w(102000,020100,010110,001110,100020,010002)+4*w(012000,100110,110001,100101,100011,010011)
 +w(102000,020100,002100,000210,100020,010002)-5*w(102000,012000,010200,000210,100020,010002)-6*w(012000,100200,101001,100101,100011,010011)

+4*w(012000,001200,200010,010101,100011,010011)+4*w(102000,011100,020010,000210,100020,010002)-3*w(102000,020100,011010,000210,100020,010002)
-6*w(012000,100200,101010,010101,100011,010011)-12*w(012000,101100,100110,010101,100011,010011)-8*w(012000,200010,010110,010101,100011,010011)
+8*w(012000,200100,001110,010101,100011,010011)-12*w(012000,110100,100020,010101,100011,010011)+4*w(012000,200100,010020,010101,100011,010011)
+8*w(201000,111000,011100,000120,000201,001002)+12*w(012000,100110,200001,010101,100011,010011)-8*w(012000,200010,100101,010101,100011,010011)
+10*w(012000,101100,100200,001101,100011,010011)-4*w(102000,010200,001200,101010,010020,010002)+4*w(102000,011100,000300,101010,010020,010002)
+2*w(102000,000300,020010,101010,010020,010002)+2*w(012000,200100,001200,001101,100011,010011)-4*w(012000,010200,200010,001101,100011,010011)
-12*w(012000,100200,110010,001101,100011,010011)+4*w(012000,110100,100110,001101,100011,010011)+12*w(012000,200100,010110,001101,100011,010011)
-4*w(201000,110100,020100,100011,000021,001002)+4*w(201000,200100,020100,010011,000021,001002)-4*w(201000,002100,100200,001200,100002,001002)
-6*w(201000,101100,002100,000300,100002,001002)-2/3*w(201000,003000,100200,000300,100002,001002)+6*w(201000,102000,001200,000300,100002,001002)
-3*w(011100,002100,100200,200010,100002,001002)+2*w(011100,001200,200010,110010,100002,001002)+6*w(201000,010200,001200,101010,100002,001002)
-6*w(201000,011100,000300,101010,100002,001002)+6*w(101100,002100,001200,001110,110001,010011)-6*w(111000,102000,011010,000210,010101,000111)
+2*w(201000,010200,000300,101010,002001,001002)-4*w(111000,012000,011010,000210,000201,100011)+2*w(201000,010200,001200,100110,002001,001002)
-\4*w(201000,011100,000300,100110,002001,001002)-4*w(102000,100200,100110,011001,001101,010011)+7*w(011100,010200,200010,100110,002001,001002)
+16*w(111000,011100,002100,100020,010101,000111)-4*w(011100,100200,110010,100110,002001,001002)+10*w(101100,010200,002010,001110,110001,010011)
-4*w(110100,020100,101010,001110,002001,000111)-12*w(101100,011010,010110,001110,110001,010011)+3*w(011100,100200,200010,010110,002001,001002)
+2*w(201000,000300,110010,010110,002001,001002)+4*w(101100,002100,011010,000210,110001,010011)+6*w(111000,003000,010200,100020,010101,000111)
-10*w(111000,012000,001200,100020,010101,000111)+2*w(201000,010200,100110,010110,002001,001002)+4*w(120000,011100,002100,010110,001020,000111)
-2*w(201000,100200,010200,001110,002001,001002)-4*w(201000,110100,000300,001110,002001,001002)+2*w(201000,011100,100200,000210,002001,001002)
+4*w(201000,101100,010200,000210,002001,001002)+8*w(021000,110010,020010,000030,010101,100011)+2*w(201000,110100,001200,000210,002001,001002)
+2*w(201000,111000,000300,000210,002001,001002)+2*w(201000,020100,100110,000210,002001,001002)-4*w(111000,002100,020010,100020,010101,000111)
-8*w(101100,020010,002010,000210,110001,010011)-16*w(111000,011100,011010,100020,010101,000111)+2*w(111000,020010,011010,100020,010101,000111)
+2*w(201000,110100,010110,000210,002001,001002)-12*w(021000,101100,011100,000030,010101,100011)-2*w(120000,200010,100110,011001,100011,000003)
+3*w(120000,100200,200010,002001,100011,000003)+4*w(120000,101100,101010,100101,100011,000003)+2*w(201000,020100,020010,000030,001101,010011)
-8*w(120000,110010,101010,100101,100011,000003)+4*w(120000,200010,011010,100101,100011,000003)+4*w(120000,200100,002010,100101,100011,000003)
-4*w(120000,102000,100110,100101,100011,000003)-4*w(120000,201000,001110,100101,100011,000003)+8*w(201000,003000,010200,000210,100101,001002)
-4*w(120000,111000,100020,100101,100011,000003)+2*w(120000,201000,010020,100101,100011,000003)+12*w(012000,011100,010200,000120,101001,100011)
-6*w(120000,200010,101001,100101,100011,000003)+2*w(120000,200010,101010,010101,100011,000003)+8*w(102000,100200,010110,101001,001101,010011)
-6*w(120000,101100,200010,001101,100011,000003)+3*w(120000,102000,200010,000201,100011,000003)+6*w(030000,101010,100110,001020,011001,000201)
+6*w(020100,101100,200010,101010,010011,000003)-2*w(201000,021000,010200,000030,001101,010011)+4*w(201000,012000,001200,000210,100101,001002)
+w(120000,100200,200010,002010,010011,000003)-4*w(111000,002100,020010,001110,000201,100011)-12*w(120000,021000,001200,001110,001020,000111)
+8*w(120000,110010,101010,100110,010011,000003)+10*w(120000,200010,011010,100110,010011,000003)+6*w(120000,200100,002010,100110,010011,000003)
+10*w(120000,200010,101010,010110,010011,000003)-2*w(120000,101100,200010,001110,010011,000003)+6*w(120000,200100,101010,001110,010011,000003)

+6*w(120000,201000,100110,001110,010011,000003)+w(120000,102000,200010,000210,010011,000003)-6*w(120000,201000,101010,000210,010011,000003)
-4*w(201000,020100,011100,000030,001101,010011)+8*w(102000,010200,100110,101001,001101,010011)+3*w(120000,200010,020010,100020,010011,000003)
+2*w(101100,110010,020010,001020,011001,000201)-6*w(111000,012000,001200,001110,000201,100011)+13*w(120000,200010,110010,010020,010011,000003)
+3*w(120000,200100,101010,010020,010011,000003)-3*w(120000,201000,100110,010020,010011,000003)-2*w(021000,012000,100110,000120,010101,100011)
+4*w(120000,200100,101100,001020,010011,000003)-4*w(120000,201000,100200,001020,010011,000003)-2*w(120000,110100,200010,001020,010011,000003)
+10*w(120000,200100,110010,001020,010011,000003)+4*w(120000,102000,200100,000120,010011,000003)+4*w(120000,201000,101100,000120,010011,000003)
+2*w(120000,111000,200010,000120,010011,000003)-10*w(120000,201000,110010,000120,010011,000003)+10*w(201000,021000,010110,000120,001101,010011)
+3*w(120000,111000,200100,000030,010011,000003)+3*w(120000,201000,110100,000030,010011,000003)-2*w(020100,200010,101010,200001,010011,000003)
-2*w(111000,003000,010200,001110,000201,100011)+3*w(120000,200010,010020,200001,010011,000003)+4*w(120000,200100,001020,200001,010011,000003)
-4*w(120000,201000,000120,200001,010011,000003)+4*w(120000,200010,100110,101001,010011,000003)-8*w(120000,200100,100020,101001,010011,000003)
-4*w(120000,200010,101010,100101,010011,000003)-8*w(101100,011100,110010,001020,011001,000201)+8*w(201000,011100,011010,000210,100101,001002)
-6*w(201000,020010,011010,000210,100101,001002)+8*w(201000,020100,002010,000210,100101,001002)+12*w(010200,200010,011010,101001,001101,010011)
+4*w(021000,110010,000120,110001,101001,000111)-4*w(021000,110100,000030,110001,101001,000111)-4*w(012000,011100,000300,101010,011010,000111)
-12*w(012000,000300,020010,101010,011010,000111)+2*w(002100,001200,011010,100110,200001,010002)-w(002100,010200,002010,100110,200001,010002)
+2*w(002100,001200,101010,010110,200001,010002)-w(002100,100200,002010,010110,200001,010002)+w(002100,010200,101010,001110,200001,010002)
+w(002100,100200,011010,001110,200001,010002)+2*w(111000,000300,002010,001110,200001,010002)+4*w(002100,020010,100110,001110,200001,010002)
+8*w(002100,110010,010110,001110,200001,010002)+2*w(002100,020010,101010,000210,200001,010002)+4*w(002100,110010,011010,000210,200001,010002)
-2*w(111000,001200,002010,000210,200001,010002)-2*w(111000,002010,010110,000210,200001,010002)+2*w(111000,002100,001110,000210,200001,010002)
-4*w(111000,011010,001110,000210,200001,010002)-2*w(002100,001200,020010,100020,200001,010002)+2*w(002100,010200,011010,100020,200001,010002)
-4*w(002100,001200,110010,010020,200001,010002)+2*w(002100,010200,101010,010020,200001,010002)+2*w(002100,100200,011010,010020,200001,010002)
+2*w(111000,000300,002010,010020,200001,010002)-4*w(111000,001200,001110,010020,200001,010002)+2*w(111000,010110,001110,010020,200001,010002)
+2*w(111000,002100,000210,010020,200001,010002)-2*w(111000,011010,000210,010020,200001,010002)+2*w(002100,010200,110010,001020,200001,010002)
+w(002100,100200,020010,001020,200001,010002)+6*w(111000,000300,011010,001020,200001,010002)-6*w(111000,001200,010110,001020,200001,010002)
-2*w(111000,010200,001110,001020,200001,010002)+2*w(111000,011100,000210,001020,200001,010002)-2*w(111000,020010,000210,001020,200001,010002)
-2*w(111000,010200,010020,001020,200001,010002)-2*w(111000,002100,001200,000120,200001,010002)+6*w(111000,021000,110100,000030,001101,000111)
+8*w(111000,002100,001200,200001,001101,000111)+2/3*w(111000,003000,000300,000120,200001,010002)-6*w(111000,001200,011010,000120,200001,010002)
-2*w(111000,010200,002010,000120,200001,010002)+6*w(111000,002100,010110,000120,200001,010002)+6*w(111000,011100,001110,000120,200001,010002)
+2*w(111000,020010,001110,000120,200001,010002)-4*w(111000,012000,000210,000120,200001,010002)+2*w(111000,011100,010020,000120,200001,010002)
+8/3*w(111000,003000,000300,200001,001101,000111)-2*w(111000,002100,010200,000030,200001,010002)-4*w(111000,011100,001200,000030,200001,010002)
+2*w(111000,012000,000300,000030,200001,010002)-2*w(111000,010200,011010,000030,200001,010002)+2*w(111000,011100,010110,000030,200001,010002)
+2*w(111000,020010,010110,000030,200001,010002)+2*w(111000,020100,010020,000030,200001,010002)-4*w(002100,100200,002010,100110,110001,010002)
+4*w(002100,100200,101010,001110,110001,010002)-8*w(002100,110010,100110,001110,110001,010002)-12*w(002100,200010,010110,001110,110001,010002)

-4*w(002100,110010,101010,000210,110001,010002)-6*w(002100,200010,011010,000210,110001,010002)+20*w(111000,002010,100110,000210,110001,010002)
+40*w(111000,101010,001110,000210,110001,010002)+6*w(002100,001200,110010,100020,110001,010002)-2*w(002100,010200,101010,100020,110001,010002)
-2*w(002100,100200,011010,100020,110001,010002)-2*w(111000,000300,002010,100020,110001,010002)+4*w(111000,001200,001110,100020,110001,010002)
+16*w(111000,010110,001110,100020,110001,010002)-2*w(111000,002100,000210,100020,110001,010002)-16*w(111000,011010,000210,100020,110001,010002)
+5*w(002100,001200,200010,010020,110001,010002)-6*w(002100,100200,101010,010020,110001,010002)+16*w(111000,010110,100020,010020,110001,010002)
-3*w(002100,010200,200010,001020,110001,010002)-2*w(002100,100200,110010,001020,110001,010002)-12*w(111000,000300,101010,001020,110001,010002)
+12*w(111000,001200,100110,001020,110001,010002)-8*w(111000,100110,010110,001020,110001,010002)+12*w(111000,100200,001110,001020,110001,010002)
-12*w(111000,101100,000210,001020,110001,010002)-8*w(111000,110010,000210,001020,110001,010002)+8*w(111000,010200,100020,001020,110001,010002)
+12*w(111000,001200,101010,000120,110001,010002)+2*w(111000,100200,002010,000120,110001,010002)-12*w(111000,002100,100110,000120,110001,010002)
+16*w(111000,011010,100110,000120,110001,010002)+24*w(111000,101010,010110,000120,110001,010002)-16*w(111000,101100,001110,000120,110001,010002)
+8*w(111000,110010,001110,000120,110001,010002)+14*w(111000,102000,000210,000120,110001,010002)-8*w(111000,011100,100020,000120,110001,010002)
+16*w(111000,020010,100020,000120,110001,010002)+w(102000,000300,110010,010020,020001,001011)-4*w(111000,102000,002100,000300,100110,000003)
-4*w(010200,110010,101010,010020,020001,001011)+4*w(111000,002100,001200,110010,100110,000003)-4/3*w(111000,003000,000300,110010,100110,000003)
+4*w(012000,100200,100020,011001,010101,100011)-4*w(111000,002100,010200,101010,100110,000003)-4*w(010200,200010,011010,010020,020001,001011)
-8*w(111000,011100,001200,101010,100110,000003)+4*w(111000,012000,000300,101010,100110,000003)+9*w(102000,010200,100110,010020,020001,001011)
+2*w(102000,100200,010110,010020,020001,001011)+6*w(111000,002100,100200,011010,100110,000003)-2*w(102000,110100,000210,010020,020001,001011)
+12*w(111000,101100,001200,011010,100110,000003)+8*w(111000,012000,000210,200001,001101,000111)-5*w(102000,100200,010200,001020,020001,001011)
+6*w(012000,020100,001110,000210,101001,100011)+6*w(100200,110010,020010,002010,011001,000111)+4*w(012000,002100,000300,110010,010110,001011)
+8*w(021000,001200,101010,100110,011001,000111)-8*w(012000,010200,001200,101010,010110,001011)+2*w(102000,010200,001200,110010,001020,010002)
-4*w(012000,200100,000120,011001,010101,100011)-2*w(102000,011100,000300,110010,001020,010002)+8*w(012000,011100,000300,101010,010110,001011)
-28*w(021000,101010,100110,010110,011001,000111)-5*w(102000,110100,000300,001020,020001,001011)+4*w(021000,100200,101010,001110,011001,000111)
+8*w(012000,000300,020010,101010,010110,001011)-8*w(021000,101100,100110,001110,011001,000111)+2*w(012000,100200,001200,011010,010110,001011)
-2*w(012000,101100,000300,011010,010110,001011)+w(102000,100200,001200,020010,001020,010002)-12*w(021000,110010,100110,001110,011001,000111)
-2*w(010200,200010,020010,001020,020001,001011)+2*w(021000,002100,200010,000210,011001,000111)+3*w(201000,002100,100200,110001,001101,000012)
+5*w(102000,101100,010200,000120,020001,001011)+3*w(201000,102000,000300,110001,001101,000012)-2*w(201000,001200,110010,110001,001101,000012)
-8*w(011100,200010,110010,110001,001101,000012)+2*w(102000,110100,001200,000120,020001,001011)+8*w(201000,100200,011010,110001,001101,000012)
+2*w(102000,100200,020010,000120,020001,001011)-4*w(201000,020010,100110,110001,001101,000012)-8*w(201000,101100,010110,110001,001101,000012)
+6*w(012000,000300,110010,011010,010110,001011)+8*w(101100,011100,011010,000120,110001,010011)-6*w(111000,102000,010200,001020,010101,000111)
-16*w(111000,011100,110010,001020,010101,000111)-4*w(110100,020010,011010,100110,002001,000111)-16*w(101100,020010,011010,000120,110001,010011)
+3*w(200100,001200,001110,110001,002001,100002)-12*w(021000,101100,101010,000210,011001,000111)+4*w(030000,002010,100110,000120,110001,010011)
+8*w(110100,020100,002010,100110,002001,000111)+5*w(102000,003000,100200,010200,010101,000021)+4*w(030000,101010,001110,000120,110001,010011)
+6*w(111000,101100,020010,001020,010101,000111)+12*w(021000,110010,101010,000210,011001,000111)-2*w(111000,110010,020010,001020,010101,000111)

+2*w(102000,020100,100110,000120,020001,001011)+28*w(111000,020100,101010,001020,010101,000111)+8*w(030000,011010,100020,000120,110001,010011)
 +8*w(030000,101010,010020,000120,110001,010011)+32*w(111000,110100,011010,001020,010101,000111)-16*w(110100,101100,002100,010110,002001,000111)
 +6*w(001200,200010,020010,002001,010101,100011)+16*w(102000,101100,011100,001200,010101,000021)+6*w(012000,020100,011010,010110,100020,000111)
 +16*w(111000,021000,100110,001020,010101,000111)-2*w(102000,110100,010110,000120,020001,001011)-4*w(101100,011100,020010,000030,110001,010011)
 +8*w(111000,003000,110100,000120,010101,000111)+12*w(111000,012000,101100,000120,010101,000111)+6*w(300000,002100,002001,010101,000201,100011)
 +4*w(210000,002100,001200,010110,002001,000111)+4/3*w(210000,003000,000300,010110,002001,000111)+4*w(021000,200010,011010,000210,011001,000111)
 +5*w(102000,110100,010200,000030,020001,001011)+8*w(021000,200100,002010,000210,011001,000111)+4*w(201000,012000,010200,000120,001101,010011)
 -8*w(101100,011100,010110,001020,110001,010011)-2*w(120000,011100,011010,010110,001020,000111)+12*w(012000,020100,010110,000120,101001,100011)
 -16*w(101100,020010,010110,001020,110001,010011)-8*w(201000,012000,000300,001110,100101,001002)-4*w(120000,020010,011010,010110,001020,000111)
 +8*w(111000,110100,002010,010020,010101,000111)-8*w(111000,012000,100110,010020,010101,000111)+4*w(030000,100110,001110,001020,110001,010011)
 -6*w(200100,100110,011001,002001,100101,100002)-4*w(030000,101010,000210,001020,110001,010011)-16*w(111000,102000,010110,010020,010101,000111)
 +6*w(120000,020100,002010,010110,001020,000111)-2*w(012000,110010,200001,000201,100011,010011)+6*w(030000,110010,100020,001020,011001,000201)
 -8*w(030000,010110,100020,001020,110001,010011)-2*w(300000,000210,011001,002001,100101,100002)+8*w(120000,020100,002100,001110,001020,000111)
 -8*w(030000,100110,010020,001020,110001,010011)-2*w(111000,021000,100020,010020,010101,000111)+2*w(120000,102000,010200,100020,100011,000003)
 +4*w(111000,003000,011100,000210,000201,100011)+5*w(021000,102000,010200,000030,010101,100011)+2*w(120000,020100,101010,100020,100011,000003)
 -4*w(120000,110100,011010,100020,100011,000003)-2*w(120000,021000,100110,100020,100011,000003)+4*w(120000,111000,010110,100020,100011,000003)
 -4*w(120000,200010,020010,010020,100011,000003)-8*w(201000,010200,011010,001110,100101,001002)+4*w(111000,012000,010110,001110,000201,100011)
 -10*w(120000,110100,101010,010020,100011,000003)-3*w(120000,200100,011010,010020,100011,000003)+10*w(120000,111000,100110,010020,100011,000003)
 +3*w(120000,201000,010110,010020,100011,000003)-10*w(120000,110100,101100,001020,100011,000003)+w(120000,200100,011100,001020,100011,000003)
 +10*w(120000,111000,100200,001020,100011,000003)-2*w(012000,010200,020010,000120,101001,100011)-w(120000,201000,010200,001020,100011,000003)
 -2*w(120000,020100,200010,001020,100011,000003)-7*w(021000,012000,100200,000030,010101,100011)-6*w(120000,110100,110010,001020,100011,000003)
 -3*w(120000,200100,020010,001020,100011,000003)+w(120000,012000,200100,000120,100011,000003)-10*w(120000,102000,110100,000120,100011,000003)
 +12*w(020100,011010,100020,101001,100101,001101)-10*w(120000,111000,101100,000120,100011,000003)-12*w(201000,020010,010110,001110,100101,001002)
 +w(120000,201000,011100,000120,100011,000003)+2*w(120000,021000,200010,000120,100011,000003)+6*w(120000,111000,110010,000120,100011,000003)
 +3*w(120000,201000,020010,000120,100011,000003)-12*w(120000,111000,110100,000030,100011,000003)+2/3*w(120000,030000,200010,000030,100011,000003)
 +2*w(111000,020100,002010,001110,000201,100011)-8*w(020100,101100,101010,200001,100011,000003)+4*w(020100,110010,101010,200001,100011,000003)
 -2*w(120000,100200,002010,200001,100011,000003)-10*w(011100,100200,002010,200001,001101,010011)-4*w(120000,011010,100110,200001,100011,000003)
 -4*w(120000,101010,010110,200001,100011,000003)+4*w(120000,101100,001110,200001,100011,000003)-2*w(120000,102000,000210,200001,100011,000003)
 -6*w(120000,020010,100020,200001,100011,000003)-6*w(120000,110010,010020,200001,100011,000003)+2*w(120000,110100,001020,200001,100011,000003)
 -2*w(120000,111000,000120,200001,100011,000003)-10*w(020100,200010,101010,110001,100011,000003)+2*w(012000,020100,001200,000120,101001,100011)
 -8*w(120000,101010,100110,110001,100011,000003)-7*w(120000,200010,010020,110001,100011,000003)-5*w(120000,200100,001020,110001,100011,000003)
 +5*w(120000,201000,000120,110001,100011,000003)-4*w(030000,200010,001110,001020,011001,000201)+4*w(020100,101100,200010,101001,100011,000003)

-4*w(020100,200010,110010,101001,100011,000003)-4*w(120000,100200,101010,101001,100011,000003)-8*w(102000,110100,000210,101001,001101,010011)
 +4*w(120000,101100,100110,101001,100011,000003)+8*w(120000,110010,100110,101001,100011,000003)-4*w(120000,200010,010110,101001,100011,000003)
 -4*w(120000,200100,001110,101001,100011,000003)+4*w(120000,201000,000210,101001,100011,000003)+4*w(120000,110100,100020,101001,100011,000003)
 -2*w(120000,200100,010020,101001,100011,000003)-3*w(201000,010200,020010,001020,101001,000102)+14*w(201000,020100,010110,001020,101001,000102)
 +8*w(201000,012000,010200,000120,101001,000102)-4*w(201000,021000,001200,000120,101001,000102)-8*w(012000,110010,000120,110001,010101,100011)
 -\6*w(201000,011100,020010,000120,101001,000102)+14*w(201000,020100,011010,000120,101001,000102)+8*w(012000,110100,000030,110001,010101,100011)
 +14*w(201000,021000,010110,000120,101001,000102)-6*w(201000,020100,011100,000030,101001,000102)-3*w(201000,021000,010200,000030,101001,000102)
 -3*w(011100,100200,002010,200001,101001,000102)+4*w(011100,011010,100110,200001,101001,000102)-2*w(001200,200010,002010,020001,010101,100011)
 +4*w(011100,101010,010110,200001,101001,000102)+4*w(012000,002100,001200,000300,110010,001011)+6*w(012000,002100,010200,000300,101010,001011)
 +6*w(012000,100110,100020,020001,010101,100011)-2*w(102000,001200,020010,100110,010020,010002)+12*w(012000,011100,001200,000300,101010,001011)
 +2*w(102000,010200,011010,100110,010020,010002)+2*w(102000,002100,100200,010110,010020,010002)-8*w(012000,001200,000300,020010,101010,001011)
 -4*w(012000,200010,000120,020001,010101,100011)+2*w(102000,101100,001200,010110,010020,010002)+3*w(012000,002100,100200,000300,011010,001011)
 +6*w(012000,101100,001200,000300,011010,001011)-8*w(012000,001200,000300,110010,011010,001011)-6*w(012000,200100,000030,020001,010101,100011)
 +2*w(102000,010200,101010,010110,010020,010002)+2*w(012000,000300,101010,101001,010101,100011)+8*w(102000,020010,100110,010110,010020,010002)
 +w(012000,100200,010200,001200,002010,001011)+10*w(102000,101100,010200,001110,010020,010002)+20*w(001200,020010,101010,101001,010101,100011)
 +4*w(102000,110100,001200,001110,010020,010002)-4*w(102000,100200,020010,001110,010020,010002)-w(012000,011100,100200,000300,002010,001011)
 -2*w(012000,101100,010200,000300,002010,001011)-4*w(012000,001200,100110,101001,010101,100011)+10*w(102000,020100,100110,001110,010020,010002)
 -3*w(012000,110100,001200,000300,002010,001011)-5*w(012000,010200,000300,110010,002010,001011)-4*w(102000,110100,010110,001110,010020,010002)
 -10*w(102000,101100,011100,000210,010020,010002)+3*w(012000,002100,010200,001200,100110,001011)-4*w(102000,110100,002100,000210,010020,010002)
 -6*w(012000,011100,002100,000300,100110,001011)-5*w(012000,003000,010200,000300,100110,001011)-5*w(102000,012000,100200,000210,010020,010002)
 -4*w(012000,100110,010110,101001,010101,100011)+4*w(012000,002100,000300,020010,100110,001011)+4*w(102000,101100,020010,000210,010020,010002)
 -4*w(012000,010200,001200,011010,100110,001011)-3*w(102000,110010,020010,000210,010020,010002)-5*w(102000,020100,101010,000210,010020,010002)
 -8*w(102000,110100,011010,000210,010020,010002)+8*w(012000,101100,000210,101001,010101,100011)-8*w(102000,011100,010200,100020,010020,010002)
 +4*w(012000,011100,000300,011010,100110,001011)+12*w(012000,000300,020010,011010,100110,001011)-4*w(012000,020100,000300,002010,100110,001011)
 -8*w(012000,110010,000210,101001,010101,100011)-w(102000,020100,001200,100020,010020,010002)-8*w(012000,010200,100020,101001,010101,100011)
 -4*w(102000,020100,010110,100020,010020,010002)-3*w(012000,002100,100200,001200,010110,001011)+2*w(012000,101100,002100,000300,010110,001011)
 +w(102000,002100,100200,010200,001020,010002)+w(012000,001200,200010,100101,010011,100002)-12*w(012000,100200,101010,100101,010011,100002)
 +6*w(102000,011100,100200,001200,001020,010002)+4*w(012000,100200,010020,101001,010101,100011)+4*w(102000,101100,010200,001200,001020,010002)
 +2/3*w(012000,003000,100200,000300,010110,001011)-4*w(102000,101100,011100,000300,001020,010002)-4*w(102000,110100,002100,000300,001020,010002)
 -5*w(102000,012000,100200,000300,001020,010002)-2*w(012000,011100,000300,010020,101001,100011)+4*w(111000,200100,002100,110010,000102,000012)
 +4*w(111000,102000,100200,110010,000102,000012)+4*w(012000,110100,000120,101001,010101,100011)-4*w(111000,011100,200010,110010,000102,000012)
 -4*w(111000,101100,200010,020010,000102,000012)+12*w(111000,200010,110010,020010,000102,000012)-8*w(111000,110100,101100,101010,000102,000012)

+4*w(111000,020100,200010,101010,000102,000012)-4*w(001200,101010,110001,101001,010101,100011)-8*w(111000,110100,110010,101010,000102,000012)
 -2*w(010200,001200,200010,002010,020001,001011)+4*w(111000,200100,101100,011010,000102,000012)-2*w(102000,002100,000300,100110,020001,001011)
 +8*w(102000,000300,011010,100110,020001,001011)+8*w(111000,200100,110010,011010,000102,000012)-4*w(111000,200100,110100,002010,000102,000012)
 +12*w(010200,101010,011010,100110,020001,001011)+2*w(111000,012000,200100,100110,000102,000012)-8*w(111000,102000,110100,100110,000102,000012)
 +10*w(102000,000300,101010,010110,020001,001011)-2*w(111000,021000,200010,100110,000102,000012)-2*w(111000,102000,200100,010110,000102,000012)
 -12*w(001110,200001,110001,101001,010101,100011)-3*w(111000,021000,200100,100020,000102,000012)-w(111000,200100,002100,200001,000102,000012)
 -8*w(111000,102000,100200,200001,000102,000012)-2*w(102000,001200,100110,010110,020001,001011)+w(111000,011100,200010,200001,000102,000012)
 -6*w(102000,100200,001200,001110,020001,001011)+8*w(111000,101100,110010,200001,000102,000012)-4*w(102000,101100,000300,001110,020001,001011)
 +w(111000,200010,020010,200001,000102,000012)-24*w(111000,110100,101010,200001,000102,000012)+2*w(102000,000300,110010,001110,020001,001011)
 +w(111000,200100,011010,200001,000102,000012)-4*w(010200,110010,101010,001110,020001,001011)+2*w(111000,101100,200010,110001,000102,000012)
 -4*w(111000,200010,110010,110001,000102,000012)-2*w(111000,200100,101010,110001,000102,000012)-5*w(111000,200010,200001,110001,000102,000012)
 -8*w(010200,200010,011010,001110,020001,001011)+4*w(111000,200100,101100,101001,000102,000012)+2*w(102000,010200,100110,001110,020001,001011)
 -2*w(111000,110100,200010,101001,000102,000012)+2*w(111000,200100,110010,101001,000102,000012)+4*w(102000,100200,010110,001110,020001,001011)
 +5*w(111000,200100,200001,101001,000102,000012)-w(102000,002100,100200,000210,020001,001011)+14*w(111000,200100,200010,011001,000102,000012)
 +4*w(111000,102000,200100,100101,000102,000012)+4*w(102000,101100,001200,000210,020001,001011)-2*w(102000,001200,110010,000210,020001,001011)
 -4*w(002100,001200,200010,110010,020010,000003)-4*w(111000,002100,100200,001200,101010,000003)-8*w(111000,101100,002100,000300,101010,000003)
 -4/3*w(111000,003000,100200,000300,101010,000003)+2*w(012000,010200,001200,010020,101001,100011)-2*w(102000,100200,011010,000210,020001,001011)
 +8*w(111000,102000,001200,000300,101010,000003)-2*w(102000,011100,100110,000210,020001,001011)-2*w(002100,010200,200010,020010,101010,000003)
 +6*w(102000,020010,100110,000210,020001,001011)+4*w(002100,100200,110010,020010,101010,000003)-2*w(102000,101100,010110,000210,020001,001011)
 +4*w(002100,010200,200010,110010,011010,000003)+2*w(102000,110010,010110,000210,020001,001011)-2*w(002100,100200,200010,020010,011010,000003)
 -2*w(102000,110100,001110,000210,020001,001011)-20*w(111000,000300,110010,101010,011010,000003)+2*w(102000,010200,001200,100020,020001,001011)
 +10*w(111000,101100,100200,001200,002010,000003)-2*w(102000,011100,000300,100020,020001,001011)-w(111000,200100,002100,000300,002010,000003)
 -5*w(111000,102000,100200,000300,002010,000003)+w(102000,000300,020010,100020,020001,001011)+w(111000,010200,001200,200010,002010,000003)
 -w(111000,011100,000300,200010,002010,000003)+4*w(111000,100200,001200,110010,002010,000003)+12*w(010200,110010,011010,100020,020001,001011)
 -4*w(111000,101100,000300,110010,002010,000003)-2*w(111000,000300,200010,020010,002010,000003)+6*w(102000,010200,010110,100020,020001,001011)
 +4*w(111000,110100,000300,101010,002010,000003)+3*w(102000,020100,000210,100020,020001,001011)-w(111000,200100,000300,011010,002010,000003)
 -2*w(102000,100200,001200,010020,020001,001011)+8*w(111000,101100,002100,001200,100110,000003)+4*w(111000,003000,100200,001200,100110,000003)
 +2*w(102000,101100,000300,010020,020001,001011)-8/3*w(111000,003000,101100,000300,100110,000003)-2*w(030000,101100,010110,001020,100011,100002)
 +4*w(210000,002100,010200,010020,002001,000111)-2*w(021000,110100,100020,010020,011001,000111)-4*w(012000,020100,020010,100110,000120,001011)
 +4*w(210000,011100,001200,010020,002001,000111)+4*w(030000,110010,010110,001020,100011,100002)-8*w(021000,101100,002100,000120,010101,100011)
 +4*w(102000,110100,101001,010101,100011,000111)+2*w(030000,110100,001110,001020,100011,100002)-2*w(030000,111000,000210,001020,100011,100002)
 +20*w(101100,100200,002010,001110,020001,010011)+2*w(030000,020100,100020,001020,100011,100002)-2*w(030000,110100,010020,001020,100011,100002)

-12*w(201000,011100,010200,001020,001101,010011)+4*w(030000,101100,002100,000120,100011,100002)+2*w(030000,003000,100200,000120,100011,100002)
-2*w(030000,102000,001200,000120,100011,100002)-10*w(111000,011100,001200,002010,000201,100011)+8*w(110100,011100,110010,010020,002001,000111)
+6*w(012000,002100,010200,000210,101001,100011)+4*w(030000,020010,101010,000120,100011,100002)-20*w(111000,011100,010020,200001,001101,000111)
+4*w(111000,020010,010020,200001,001101,000111)+4*w(102000,200100,011001,010101,100011,000111)-12*w(021000,101100,100200,001020,011001,000111)
-10*w(102000,110100,010200,010020,001020,010002)-4*w(021000,102000,000300,100110,100011,001002)-8*w(021000,001200,110010,100110,100011,001002)
+4*w(102000,110100,011100,001101,100011,000111)+6*w(012000,010200,001200,101010,001101,100011)-4*w(201000,000300,110010,011010,001101,001002)
-4*w(201000,100200,010200,002010,001101,001002)+2*w(102000,010200,000300,011010,101001,001011)-12*w(111000,002100,010110,200001,001101,000111)
-12*w(111000,011010,010110,200001,001101,000111)-2*w(111000,100110,001110,100020,020001,010002)-4*w(012000,110010,010110,010020,010101,100011)
+2*w(111000,101010,000210,100020,020001,010002)-4*w(111000,100110,100020,010020,020001,010002)+2*w(012000,020100,100020,010020,010101,100011)
+2*w(002100,100200,200010,001020,020001,010002)-4*w(111000,200010,000210,001020,020001,010002)+2*w(111000,100200,100020,001020,020001,010002)
-10*w(012000,011100,100200,001020,010101,100011)-4*w(012000,101100,010200,001020,010101,100011)-4*w(011100,002100,200010,110001,010101,000021)
-10*w(111000,101010,100110,000120,020001,010002)+4*w(111000,200010,001110,000120,020001,010002)+4*w(201000,001200,100110,110001,001101,001002)
+4*w(011100,200010,100110,110001,001101,001002)+4*w(201000,100110,010110,110001,001101,001002)-2*w(111000,101100,100020,000120,020001,010002)
-6*w(111000,110010,100020,000120,020001,010002)+8*w(012000,010200,110010,001020,010101,100011)+7*w(012000,101100,002100,001200,000300,001011)
+4*w(201000,110010,001110,110001,000201,001002)-2*w(201000,102000,000210,110001,000201,001002)+4*w(201000,011100,100020,110001,000201,001002)
+5*w(012000,100200,020010,001020,010101,100011)-2*w(201000,020010,100020,110001,000201,001002)+2*w(012000,020100,100110,001020,010101,100011)
+4*w(201000,101100,000210,110001,001101,001002)-w(111000,200010,010020,000120,020001,010002)+w(111000,200100,001020,000120,020001,010002)
-2*w(111000,100200,101010,000030,020001,010002)-12*w(012000,101100,011100,000120,010101,100011)+2*w(111000,101100,100110,000030,020001,010002)
-4*w(111000,110010,100110,000030,020001,010002)-3*w(111000,200010,010110,000030,020001,010002)-7*w(111000,200100,001110,000030,020001,010002)
+6*w(111000,200100,010020,000030,020001,010002)-16*w(012000,011100,110010,000120,010101,100011)-3*w(111000,100020,000120,200001,020001,010002)
-10*w(012000,101100,020010,000120,010101,100011)-7*w(111000,100110,000030,200001,020001,010002)+4*w(012000,110010,020010,000120,010101,100011)
-4*w(201000,110010,000210,110001,001101,001002)+4*w(012000,020100,101010,000120,010101,100011)-4*w(201000,010200,100020,110001,001101,001002)
-4*w(002100,100200,001200,101010,101001,010002)-2*w(012000,000300,020010,010020,101001,100011)+4*w(111000,011100,001110,200001,001101,000111)
-20*w(111000,020010,001110,200001,001101,000111)-2*w(012000,020100,101100,000030,010101,100011)+6*w(111000,012000,100200,001020,010101,000111)
+7/3*w(012000,003000,100200,001200,000300,001011)-4*w(201000,110010,010020,110001,000201,001002)+4*w(201000,111000,000120,110001,000201,001002)
+6*w(201000,001110,200001,110001,000201,001002)-2*w(020100,002100,100020,101001,100101,001101)-2*w(200100,020100,010020,002001,001101,100011)
-2*w(002100,010200,101010,100110,101001,010002)+4*w(002100,100200,011010,100110,101001,010002)-4*w(012000,020100,110010,000030,010101,100011)
+8*w(111000,000300,002010,100110,101001,010002)-4*w(002100,001200,200010,010110,101001,010002)-10*w(002100,100200,101010,010110,101001,010002)
+8*w(002100,110010,100110,010110,101001,010002)-4*w(002100,010200,200010,001110,101001,010002)+2*w(002100,100200,110010,001110,101001,010002)
+4*w(111000,000300,101010,001110,101001,010002)-4*w(001200,020010,002010,200001,010101,100011)+12*w(111000,001200,100110,001110,101001,010002)
-2*w(012000,001200,001110,200001,010101,100011)+3*w(002100,200010,020010,000210,101001,010002)-4*w(111000,001200,101010,000210,101001,010002)
+2*w(111000,100200,002010,000210,101001,010002)-12*w(021000,101100,000300,101001,100011,001011)-8*w(100200,002010,200001,020001,101001,000111)

+4*w(011100,200010,020010,200001,000111,001002)+2*w(201000,010200,011010,200001,000111,001002)+2*w(012000,002100,000210,200001,010101,100011)
 +4*w(201000,011100,010110,200001,000111,001002)-4*w(201000,020010,010110,200001,000111,001002)+4*w(201000,020100,001110,200001,000111,001002)
 +2*w(201000,021000,000210,200001,000111,001002)+6*w(012000,011010,000210,200001,010101,100011)-2*w(201000,020100,010020,200001,000111,001002)
 +4*w(012000,001200,010020,200001,010101,100011)-4*w(201000,101100,001200,110001,000111,001002)+4*w(201000,102000,000300,110001,000111,001002)
 -8*w(011100,200010,110010,110001,000111,001002)-2*w(021000,000300,200010,002010,011001,000111)-11*w(010200,200010,020010,002010,010020,010002)
 +2*w(012000,010200,001020,200001,010101,100011)-4*w(102000,002100,010200,100110,010020,010002)+12*w(111000,100020,110001,100101,100011,010002)
 -12*w(111000,100110,101001,100101,100011,010002)-4*w(102000,011100,001200,100110,010020,010002)-4*w(012000,011100,000120,200001,010101,100011)
 -4*w(201000,002100,110010,011010,000201,000102)+4*w(201000,011100,101010,011010,000201,000102)+2*w(012000,020010,000120,200001,010101,100011)
 +8*w(201000,020010,101010,011010,000201,000102)-5*w(201000,101100,011100,002010,000201,000102)-w(201000,110100,002100,002010,000201,000102)
 +2*w(012000,020100,000030,200001,010101,100011)-7*w(201000,012000,100200,002010,000201,000102)+12*w(001200,101010,011010,110001,010101,100011)
 -9*w(201000,102000,010200,002010,000201,000102)+5*w(201000,111000,001200,002010,000201,000102)+8*w(201000,011100,110010,002010,000201,000102)
 +6*w(001200,110010,002010,110001,010101,100011)+4*w(201000,110010,020010,002010,000201,000102)-2*w(201000,020100,101010,002010,000201,000102)
 -4*w(201000,110100,011010,002010,000201,000102)-3*w(201000,003000,011100,100110,000201,000102)-w(201000,012000,002100,100110,000201,000102)
 +4*w(201000,012000,011010,100110,000201,000102)+4*w(201000,021000,002010,100110,000201,000102)-42*w(012000,101010,000210,110001,010101,100011)
 -6*w(012000,001200,100020,110001,010101,100011)+2*w(201000,003000,110010,010110,000201,000102)-2*w(201000,012000,101010,010110,000201,000102)
 +14*w(201000,102000,011010,010110,000201,000102)+2*w(201000,111000,002010,010110,000201,000102)-8*w(012000,010110,100020,110001,010101,100011)
 -3*w(201000,003000,110100,001110,000201,000102)+5*w(201000,012000,101100,001110,000201,000102)-8*w(012000,100110,010020,110001,010101,100011)
 +21*w(201000,102000,011100,001110,000201,000102)-12*w(201000,011100,010110,010020,101001,000102)+6*w(201000,020100,001110,010020,101001,000102)
 +3*w(201000,021000,000210,010020,101001,000102)-10*w(012000,100200,001020,110001,010101,100011)+8*w(201000,011100,010200,001020,101001,000102)
 +20*w(012000,101100,000120,110001,010101,100011)+4*w(201000,020100,001200,001020,101001,000102)-12*w(012000,101100,001110,100101,010101,100011)
 -9*w(102000,110100,020010,000210,001020,010002)+16*w(012000,110010,001110,100101,010101,100011)-4*w(010200,200010,001110,110001,002001,100002)
 +10*w(012000,011100,000300,110010,001110,001011)-10*w(102000,100200,000210,110001,002001,100002)-2*w(021000,200010,100110,101001,000201,001002)
 +6*w(010200,002010,100110,200001,020001,001011)-3*w(021000,200100,100020,101001,000201,001002)+4*w(102000,000300,001110,200001,020001,001011)
 -2*w(021000,200010,101010,100101,000201,001002)+16*w(012000,011100,100020,100101,010101,100011)+16*w(021000,102000,100110,000210,011001,000111)
 -8*w(021000,100200,001200,101010,100011,001002)-4*w(102000,001200,000210,200001,020001,001011)+8*w(021000,101100,000300,101010,100011,001002)
 -8*w(102000,010110,000210,200001,020001,001011)-5*w(021000,002100,100200,100020,011001,000111)+8*w(021000,000300,110010,101010,100011,001002)
 +14*w(021000,000300,200010,011010,100011,001002)-2*w(102000,000300,010020,200001,020001,001011)-4*w(012000,100200,001200,020010,001110,001011)
 +10*w(012000,011100,010110,000210,101001,100011)-2*w(021000,101100,001200,100020,011001,000111)-3*w(021000,102000,000300,100020,011001,000111)
 +4*w(012000,101100,000300,020010,001110,001011)+16*w(012000,020010,100020,100101,010101,100011)+4*w(021000,001200,110010,100020,011001,000111)
 +2*w(102000,020100,010200,100020,001020,010002)-8*w(012000,101100,010020,100101,010101,100011)+4*w(102000,020100,100200,010020,001020,010002)
 +4*w(010200,110010,001020,200001,020001,001011)-4*w(021000,200100,000300,002010,100011,001002)-2*w(102000,010200,000120,200001,020001,001011)
 +2*w(021000,010200,101010,100020,011001,000111)-8*w(021000,100200,011010,100020,011001,000111)-4*w(021000,002100,100200,100110,100011,001002)

+3*w(102000,000300,100020,110001,020001,001011)-w(010200,200010,010020,110001,002001,100002)+20*w(012000,110010,010020,100101,010101,100011)
 +3*w(010200,100020,200001,110001,002001,100002)-10*w(021000,011100,100110,100020,011001,000111)+4*w(021000,020010,100110,100020,011001,000111)
 -2*w(200100,010110,001110,110001,002001,100002)-28*w(111000,021000,101010,000120,010101,000111)-6*w(010200,200010,001020,110001,020001,001011)
 +8*w(111000,012000,110100,000030,010101,000111)-8*w(110100,002100,110010,010110,002001,000111)-\8*w(010200,200010,011010,001020,110001,010002)
 -4*w(012000,110100,001020,100101,010101,100011)+4*w(021000,101100,010110,100020,011001,000111)+16*w(021000,110010,010110,100020,011001,000111)
 +12*w(110100,011100,101010,010110,002001,000111)-4/3*w(030000,011010,100110,000030,110001,010011)-4*w(102000,110100,002100,001200,010101,000021)
 +8*w(111000,102000,020100,000030,010101,000111)-4/3*w(030000,101010,010110,000030,110001,010011)+6*w(021000,011100,101010,000120,010101,100011)
 +4*w(120000,021000,010110,001110,001020,000111)-6*w(210000,011100,002100,000210,002001,000111)-7*w(210000,003000,010200,000210,002001,000111)
 +4*w(012000,100200,010200,011010,001110,001011)-3*w(200100,002100,000210,110001,002001,100002)-w(102000,012000,100200,001200,010101,000021)
 +6*w(111000,021000,101100,000030,010101,000111)-4*w(012000,100020,110001,100101,010101,100011)+16*w(012000,100110,101001,100101,010101,100011)
 +6*w(102000,012000,101100,000300,010101,000021)+w(210000,012000,001200,000210,002001,000111)+8*w(021000,110100,001110,100020,011001,000111)
 -2*w(102000,100200,000120,110001,020001,001011)+6*w(021000,001200,200010,010020,011001,000111)+2*w(111000,021000,110010,000030,010101,000111)
 -4*w(010110,100020,200001,110001,020001,001011)+18*w(101100,101010,200001,011001,000201,100002)-8*w(201000,020100,002100,000120,001101,010011)
 +4*w(210000,002100,020010,000210,002001,000111)-6*w(101100,011100,002100,001200,100011,100002)-4*w(111000,003000,001200,010110,000201,100011)
 -6*w(012000,110100,000300,011010,001110,001011)-24*w(102000,011100,200001,010101,100011,000111)+7/3*w(030000,020010,100020,000030,110001,010011)
 +11*w(012000,002100,100200,001200,001101,100011)-2*w(102000,002100,010200,110010,010101,000021)-2*w(101100,002100,010200,011010,100011,100002)
 +3*w(102000,002100,010200,000300,101001,001011)+2*w(021000,100200,101010,010020,011001,000111)+6*w(021000,101100,100110,010020,011001,000111)
 -2*w(102000,200100,000120,020001,001101,010011)+8*w(101100,001200,020010,011010,100011,100002)+4*w(110100,002010,000210,110001,101001,001101)
 +4*w(210000,011100,011010,000210,002001,000111)-6*w(101100,010200,020010,002010,100011,100002)+4*w(030000,000300,101010,002010,100011,100002)
 +6*w(102000,010200,100110,001020,110001,010002)-14*w(102000,100200,010110,001020,110001,010002)+w(200010,020010,000210,110001,002001,100002)
 -8*w(102000,101100,110001,010101,100011,000111)+4*w(030000,001200,002010,100110,100011,100002)-2*w(102000,011100,001200,110010,010101,000021)
 -12*w(012000,020100,011100,001110,100020,000111)-10*w(201000,020100,010110,001020,001101,010011)-8*w(101100,002100,020010,010110,100011,100002)
 +12*w(101100,011100,011010,010110,100011,100002)-6*w(210000,020100,002010,000210,002001,000111)-8*w(120000,002010,000210,101001,100101,001101)
 -4*w(210000,012000,010110,000210,002001,000111)-4*w(030000,002010,100110,010110,100011,100002)+4*w(111000,010200,011010,002010,000201,100011)
 +2*w(030000,110100,001020,000030,110001,010011)-2*w(012000,001200,020010,000210,101001,100011)-8*w(030000,001200,101010,001110,100011,100002)
 +2*w(210000,021000,001110,000210,002001,000111)+6*w(110100,020100,002100,100020,002001,000111)+2*w(110100,011100,020010,100020,002001,000111)
 +6*w(030000,100200,002010,001110,100011,100002)+8*w(030000,002100,100110,001110,100011,100002)-4*w(030000,011010,100110,001110,100011,100002)
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 +4*w(030000,002100,101010,000210,100011,100002)+2*w(201000,010200,020010,001020,001101,010011)-4*w(030000,101010,011010,000210,100011,100002)
 -4*w(102000,200001,110001,010101,100011,000111)+4*w(012000,020100,020010,001110,100020,000111)-10*w(012000,011100,002100,100200,010020,000111)
 -6*w(030000,101100,002010,000210,100011,100002)+4*w(030000,001020,000120,200001,110001,010011)+4*w(021000,102000,001200,000120,010101,100011)
 -4*w(030000,003000,100110,000210,100011,100002)-14*w(102000,100200,100020,020001,001101,010011)+6*w(030000,102000,001110,000210,100011,100002)

+4*w(030000,002100,001200,100020,100011,100002)-4/3*w(030000,003000,000300,100020,100011,100002)+2*w(030000,010200,002010,100020,100011,100002)
 +2*w(021000,110010,100110,010020,011001,000111)+4*w(021000,200010,010110,010020,011001,000111)+6*w(102000,011100,001200,000300,101001,001011)
 +8*w(021000,200100,001110,010020,011001,000111)+2*w(110100,020100,011010,100020,002001,000111)+4*w(111000,001200,020010,002010,000201,100011)
 +8/3*w(030000,010020,000030,200001,110001,010011)-4*w(030000,011100,001110,100020,100011,100002)-11/3*w(012000,003000,100200,000300,001101,100011)
 +2*w(030000,012000,000210,100020,100011,100002)+8*w(201000,021000,000300,001020,001101,010011)-4*w(101100,011100,020010,010020,100011,100002)
 +2*w(012000,002100,000300,110010,001101,100011)-2*w(102000,002100,100200,020010,010101,000021)-12*w(102000,200010,020001,010101,100011,000111)
 -4*w(101100,000300,101010,002010,020001,010011)-4*w(030000,011010,100110,010020,100011,100002)-4*w(101100,001200,002010,100110,020001,010011)
 -4*w(030000,101010,010110,010020,100011,100002)-4*w(021000,003000,100200,000120,010101,100011)+6*w(012000,011100,001200,000210,101001,100011)
 +2*w(102000,200010,000210,020001,001101,010011)-24*w(101010,011010,100110,010110,020001,010011)-8*w(110100,101100,011100,010020,002001,000111)
 -4*w(030000,020010,100020,010020,100011,100002)-2*w(030000,002100,100200,001020,100011,100002)-4*w(030000,101100,001200,001020,100011,100002)
 +7*w(111000,012000,000300,002010,000201,100011)+2*w(030000,102000,000300,001020,100011,100002)-4*w(101100,002010,100110,010110,020001,010011)
 +2*w(030000,100200,011010,001020,100011,100002)-2*w(010200,200010,100020,020001,002001,100002)-4*w(030000,020010,100110,001020,100011,100002)
 +2*w(012000,001200,010110,200001,001101,100011)-8*w(102000,011100,100200,200001,100011,000003)-8*w(102000,101100,010200,200001,100011,000003)
 -2*w(102000,110100,001200,200001,100011,000003)+2*w(102000,010200,110010,200001,100011,000003)+6*w(012000,020010,000210,200001,001101,100011)
 +6*w(012000,010200,010020,200001,001101,100011)-8*w(102000,020100,100110,200001,100011,000003)-2*w(012000,020100,000120,200001,001101,100011)
 -8*w(102000,110100,010110,200001,100011,000003)-16*w(102000,101100,100200,110001,100011,000003)-12*w(001200,110010,011010,110001,001101,100011)
 +3*w(102000,010200,200010,110001,100011,000003)-12*w(102000,110100,100110,110001,100011,000003)-20*w(012000,100110,010110,110001,001101,100011)
 -14*w(012000,100200,001110,110001,001101,100011)-16*w(012000,101100,000210,110001,001101,100011)-12*w(012000,110010,000210,110001,001101,100011)
 +4*w(102000,200100,100110,020001,100011,000003)-12*w(012000,010200,100020,110001,001101,100011)+4*w(102000,110100,100200,101001,100011,000003)
 -2*w(102000,200100,010200,101001,100011,000003)+4*w(102000,200100,100200,011001,100011,000003)+20*w(012000,110100,000120,110001,001101,100011)
 -8*w(102000,110100,101100,100101,100011,000003)-4*w(102000,200100,011100,100101,100011,000003)+4*w(102000,020100,200010,100101,100011,000003)
 +4*w(102000,110100,110010,100101,100011,000003)+4*w(001200,200010,011010,020001,001101,100011)-2*w(012000,200010,000210,020001,001101,100011)
 +6*w(102000,200100,110001,100101,100011,000003)+6*w(012000,100200,100020,020001,001101,100011)-8*w(102000,200100,101100,010101,100011,000003)
 -\8*w(012000,200100,000120,020001,001101,100011)+4*w(102000,110100,200010,010101,100011,000003)+4*w(102000,200100,110010,010101,100011,000003)
 -4*w(012000,100200,001200,101001,001101,100011)+8*w(102000,200100,200001,010101,100011,000003)+10*w(012000,101100,000300,101001,001101,100011)
 +4*w(102000,200100,110100,001101,100011,000003)+4*w(012000,000300,110010,101001,001101,100011)+16*w(001200,110010,020010,101001,001101,100011)
 +4*w(012000,010200,100110,101001,001101,100011)+4*w(012000,100200,010110,101001,001101,100011)+8*w(012000,110100,000210,101001,001101,100011)
 +8*w(102000,101100,100200,110010,010011,000003)+2*w(102000,200100,001200,110010,010011,000003)-w(102000,010200,200010,110010,010011,000003)
 -12*w(001200,200001,110001,101001,001101,100011)-5*w(102000,200100,010200,101010,010011,000003)-4*w(001200,200010,020001,101001,001101,100011)
 +2*w(102000,200100,100200,011010,010011,000003)+4*w(012000,000300,200010,011001,001101,100011)-12*w(001200,200010,020010,011001,001101,100011)
 -2*w(102000,200100,011100,100110,010011,000003)+4*w(012000,011100,010200,100110,001110,001011)-4*w(021000,200100,002100,000120,011001,000111)
 +8*w(021000,102000,100200,000120,011001,000111)-8*w(101100,010110,200001,011001,100011,100002)+12*w(101100,100110,110001,011001,100011,100002)

+12*w(111000,101010,100101,010101,001101,100011)-8*w(101100,100200,101001,011001,100011,100002)-6*w(210000,021000,000300,001020,002001,000111)
 -20*w(101100,011100,100200,002001,100011,100002)+10*w(110100,020100,110010,001020,002001,000111)+20*w(110010,011010,000210,110001,101001,001101)
 -w(030000,200010,000210,002001,100011,100002)-6*w(101100,010200,101010,001020,020001,010011)-2*w(030000,100200,100020,002001,100011,100002)
 -6*w(021000,011100,200010,000120,011001,000111)+w(030000,200100,000120,002001,100011,100002)-8*w(101100,010200,200001,002001,100011,100002)
 +10*w(102000,101100,000210,110001,001101,010011)+16*w(101100,100200,110001,002001,100011,100002)-6*w(102000,011100,002100,100200,010011,000111)
 +20*w(101100,100200,011010,001020,020001,010011)+10*w(102000,101100,002100,010200,010011,000111)-4*w(102000,010200,020010,101010,010101,000021)
 +4*w(021000,020010,100110,001020,010101,100011)-6*w(210000,010200,020010,001020,002001,000111)-2*w(201000,012000,000300,010020,001101,010011)
 -4*w(012000,100200,100110,011001,001101,100011)-4*w(102000,011100,100200,011010,010101,000021)-8*w(102000,101100,001200,000120,110001,010002)
 -2*w(102000,001200,110010,000120,110001,010002)-4*w(101100,011100,100110,001020,020001,010011)-8*w(111000,100110,101001,010101,001101,100011)
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 +5*w(102000,003000,100200,010200,010011,000111)-w(200100,020010,000120,110001,002001,100002)-2*w(210000,012000,010200,000120,002001,000111)
 +6*w(021000,200010,020010,000120,011001,000111)+4*w(010200,110010,011010,010110,101001,001011)-4*w(021000,110100,101010,000120,011001,000111)
 -4*w(102000,020100,000300,001110,101001,001011)+14*w(021000,200100,011010,000120,011001,000111)+12*w(020010,101010,010110,101001,100101,001101)
 -6*w(102000,101100,010200,011010,010101,000021)+3*w(030000,001020,200001,100101,100011,100002)+12*w(101100,002100,110001,100101,100011,100002)
 -w(120000,012000,200100,000030,100101,000003)-2*w(120000,102000,110100,000030,100101,000003)+16*w(102000,101100,011100,001200,010011,000111)
 -6*w(201000,020100,110010,000210,001011,001002)+12*w(010200,110010,020010,001110,101001,001011)+6*w(201000,110100,020010,000210,001011,001002)
 -7*w(201000,020100,010200,100020,001011,001002)+w(201000,020100,100200,010020,001011,001002)+6*w(102000,011100,010200,000210,101001,001011)
 +6*w(201000,110100,010200,010020,001011,001002)-10*w(201000,110100,020100,000120,001011,001002)+6*w(201000,010200,001200,200001,001011,001002)
 +2*w(102000,020100,001200,000210,101001,001011)-6*w(201000,011100,000300,200001,001011,001002)-8*w(021000,010200,101010,100110,100011,001002)
 +4*w(021000,100200,011010,100110,100011,001002)+4*w(102000,020100,010110,000210,101001,001011)-2*w(012000,000300,011010,010110,101001,100011)
 -6*w(102000,011100,002100,100200,000120,010002)+10*w(102000,101100,002100,010200,000120,010002)-4*w(102000,110100,002100,001200,010011,000111)
 -w(102000,101100,000300,020010,001020,010002)+6*w(012000,100200,100110,002001,010101,100011)-w(102000,000300,110010,020010,001020,010002)
 -2*w(102000,020100,000300,101010,001020,010002)-4*w(012000,110100,000300,002010,010110,001011)-4*w(010200,110010,020010,101010,001020,010002)
 +6*w(012000,200100,000210,002001,010101,100011)+8*w(102000,100200,010200,011010,001020,010002)-4*w(012000,002100,010200,100110,010110,001011)
 +12*w(102000,110100,000300,011010,001020,010002)-4*w(012000,011100,001200,100110,010110,001011)-3*w(010200,200010,020010,011010,001020,010002)
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 -5*w(012000,002100,100200,010200,001110,001011)-4*w(012000,011100,100200,001200,001110,001011)-8*w(102000,101100,010200,010110,001020,010002)
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 -2*w(102000,010200,110010,010110,001020,010002)-4*w(102000,100200,020010,010110,001020,010002)+4*w(012000,100200,002010,100101,010101,100011)
 +4*w(010200,110010,001110,200001,002001,100002)+8*w(012000,002100,100110,100101,010101,100011)-2*w(102000,010200,000210,200001,002001,100002)
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+12*w(012000,101100,100110,100101,010011,100002)-2*w(102000,110100,010200,001110,001020,010002)-8*w(012000,011010,100110,100101,010101,100011)
 +2*w(010200,110010,010020,200001,002001,100002)+16*w(012000,101010,010110,100101,010101,100011)-2*w(102000,110100,011100,000210,001020,010002)
 -4*w(101100,011010,100110,020001,100011,100002)+4*w(101100,101010,010110,020001,100011,100002)-4*w(101100,110010,001110,020001,100011,100002)
 -4*w(101100,001200,101010,010020,020001,010011)+2/3*w(030000,200010,000030,020001,100011,100002)+4*w(111000,002100,001200,011010,000201,100011)
 -4*w(110100,020100,101100,001020,002001,000111)+8*w(101100,011100,101010,010020,011001,000201)-2*w(101010,010110,200001,020001,100011,100002)
 +6*w(101100,001110,200001,020001,100011,100002)+8*w(101100,100200,002010,010020,020001,010011)+8*w(101010,100110,110001,020001,100011,100002)
 +4*w(101100,002100,100110,010020,020001,010011)-6*w(012000,011100,000300,001110,101001,100011)-4*w(021000,110010,010110,001020,010101,100011)
 -16*w(101100,011010,100110,010020,020001,010011)+16*w(101100,101010,010110,010020,020001,010011)+2*w(210000,011100,010200,001020,002001,000111)
 -4/3*w(111000,003000,002100,000300,000201,100011)-6*w(011100,200010,020010,010020,001101,010011)+6*w(101100,110010,001110,010020,020001,010011)
 -3*w(030000,000120,200001,101001,100011,100002)-12*w(101100,001200,110001,101001,100011,100002)+4*w(101100,100110,020001,101001,100011,100002)
 +12*w(102000,110010,000210,110001,001101,010011)+6*w(101100,002100,100200,011001,100011,100002)+6*w(101100,011100,100020,010020,020001,010011)
 -8*w(101100,010200,101010,011001,100011,100002)+24*w(101100,100200,011010,011001,100011,100002)+4*w(101100,011100,100110,011001,100011,100002)
 -12*w(101100,020010,100110,011001,100011,100002)+4*w(101100,110010,010110,011001,100011,100002)-2*w(030000,100110,100020,011001,100011,100002)
 +6*w(102000,011100,010200,101010,010101,000021)-12*w(102000,110100,020010,001101,100011,000111)+4*w(210000,020100,001200,001020,002001,000111)
 -8*w(101100,002100,100200,001020,020001,010011)+6*w(012000,010200,001200,001110,101001,100011)+2/3*w(030000,200100,000030,011001,100011,100002)
 +6*w(101100,001200,200001,011001,100011,100002)-2*w(200100,011100,000120,110001,002001,100002)-12*w(102000,020100,200001,001101,100011,000111)
 -16*w(021000,110100,100110,001020,011001,000111)+4*w(102000,110100,110001,001101,100011,000111)+4*w(021000,200100,010110,001020,011001,000111)
 -6*w(102000,012000,110100,000201,100011,000111)+2*w(102000,010200,001200,010110,101001,001011)-6*w(201000,111000,000210,010020,011001,000102)
 -2*w(201000,020100,100020,010020,011001,000102)-4*w(102000,011100,000300,010110,101001,001011)-4*w(201000,011100,100200,001020,011001,000102)
 +2*w(102000,000300,020010,010110,101001,001011)-8*w(201000,101100,010200,001020,011001,000102)-4*w(201000,110100,001200,001020,011001,000102)
 +4*w(201000,111000,000300,001020,011001,000102)+4*w(012000,000300,110010,011010,001101,100011)+12*w(201000,010200,110010,001020,011001,000102)
 +4*w(012000,200010,010110,100101,010011,100002)+8*w(012000,200100,001110,100101,010011,100002)+12*w(012000,110100,100020,100101,010011,100002)
 -2*w(012000,200100,010020,100101,010011,100002)-8*w(012000,100110,200001,100101,010011,100002)+8*w(012000,200010,100110,010101,010011,100002)
 +6*w(012000,200100,100020,010101,010011,100002)+4*w(012000,100200,200010,001101,010011,100002)+4*w(012000,200100,100110,001101,010011,100002)
 -4*w(012000,101100,200010,000201,010011,100002)-w(012000,200010,110010,000201,010011,100002)+2*w(012000,200100,101010,000201,010011,100002)
 -8*w(012000,101100,100200,100011,010011,100002)-w(012000,200100,001200,100011,010011,100002)+2*w(012000,100200,110010,100011,010011,100002)
 -4*w(012000,110100,100110,100011,010011,100002)+4*w(012000,200100,010110,100011,010011,100002)+3*w(012000,100200,200001,100011,010011,100002)
 -16*w(012000,200100,100101,100011,010011,100002)-10*w(012000,101100,100200,001200,001011,100002)+w(012000,200100,002100,000300,001011,100002)
 -2*w(012000,010200,001200,200010,001011,100002)+2*w(012000,011100,000300,200010,001011,100002)+4*w(012000,100200,001200,110010,001011,100002)
 -4*w(012000,101100,000300,110010,001011,100002)-2*w(012000,000300,200010,020010,001011,100002)-w(012000,200100,000300,011010,001011,100002)
 -4*w(012000,011100,100200,100110,001011,100002)-4*w(012000,101100,010200,100110,001011,100002)+4*w(012000,110100,001200,100110,001011,100002)
 -10*w(012000,100200,020010,100110,001011,100002)+4*w(012000,101100,100200,010110,001011,100002)+w(012000,200100,001200,010110,001011,100002)

+2*w(012000,010200,200010,010110,001011,100002)+2*w(102000,200010,110010,020010,000201,000003)+4*w(102000,110100,101100,101010,000201,000003)
+2*w(012000,110100,000300,002010,001101,100011)-6*w(012000,002100,010200,100110,001101,100011)+2*w(102000,020100,200010,101010,000201,000003)
-4*w(102000,110100,110010,101010,000201,000003)-16*w(012000,011100,001200,100110,001101,100011)-4*w(012000,001200,020010,100110,001101,100011)
-4*w(012000,010200,011010,100110,001101,100011)+4*w(102000,110100,200010,011010,000201,000003)+4*w(012000,002100,100200,010110,001101,100011)
-5*w(102000,200100,110100,002010,000201,000003)-4*w(012000,001200,110010,010110,001101,100011)+5*w(102000,012000,200100,100110,000201,000003)
-3*w(102000,200100,002100,200001,000201,000003)-4*w(012000,010200,101010,010110,001101,100011)+4*w(102000,011100,200010,200001,000201,000003)
+8*w(012000,100200,011010,010110,001101,100011)+8*w(012000,011100,100110,010110,001101,100011)-4*w(012000,020010,100110,010110,001101,100011)
-8*w(102000,101100,200010,110001,000201,000003)+3*w(102000,200010,110010,110001,000201,000003)-16*w(012000,110100,001200,001110,001101,100011)
-4*w(102000,200010,200001,110001,000201,000003)-10*w(012000,100200,020010,001110,001101,100011)+4*w(012000,110100,010110,001110,001101,100011)
+4*w(102000,200100,200001,101001,000201,000003)+4*w(102000,200100,200010,011001,000201,000003)+10*w(012000,110100,002100,000210,001101,100011)
-10*w(012000,011100,110010,000210,001101,100011)-6*w(102000,110100,002100,100200,100011,000003)-3*w(102000,200100,002100,010200,100011,000003)
-6*w(102000,110100,101100,001200,100011,000003)-3*w(102000,200100,011100,001200,100011,000003)+4*w(012000,110100,011010,000210,001101,100011)
-8*w(102000,011100,010200,200010,100011,000003)-w(102000,020100,001200,200010,100011,000003)+3*w(012000,020100,001200,100020,001101,100011)
-8*w(102000,011100,100200,110010,100011,000003)-8*w(012000,010200,020010,100020,001101,100011)-8*w(102000,101100,010200,110010,100011,000003)
+2*w(012000,020100,010110,100020,001101,100011)-2*w(102000,110100,001200,110010,100011,000003)+10*w(012000,011100,100200,010020,001101,100011)
-w(102000,010200,200010,020010,100011,000003)+4*w(012000,110100,001200,010020,001101,100011)-8*w(012000,010200,110010,010020,001101,100011)
+4*w(012000,100200,020010,010020,001101,100011)-2*w(102000,110100,010200,101010,100011,000003)+2*w(012000,020100,100110,010020,001101,100011)
+12*w(012000,110100,010110,010020,001101,100011)-w(102000,200100,010200,011010,100011,000003)-4*w(102000,110100,011100,100110,100011,000003)
+4*w(012000,110100,010200,001020,001101,100011)+8*w(102000,020100,110010,100110,100011,000003)+12*w(012000,110100,011100,000120,001101,100011)
-4*w(012000,020100,110010,000120,001101,100011)-2*w(102000,200100,011100,010110,100011,000003)+10*w(012000,110100,020010,000120,001101,100011)
+8*w(102000,020100,200010,010110,100011,000003)-2*w(012000,110100,020100,000030,001101,100011)+12*w(102000,110100,110010,010110,100011,000003)
+2*w(102000,200100,020010,010110,100011,000003)+2*w(012000,002100,000300,200001,001101,100011)-2*w(102000,200100,020100,001110,100011,000003)
-2*w(012000,000300,011010,200001,001101,100011)+2*w(102000,110100,020100,100020,100011,000003)+8*w(001200,020010,011010,200001,001101,100011)
+w(102000,200100,020100,010020,100011,000003)-2*w(201000,002100,020010,011010,000210,000102)-3*w(201000,020100,002100,002010,000210,000102)
-12*w(010200,020010,001110,200001,101001,001011)-8*w(201000,012000,010200,002010,000210,000102)+3*w(201000,021000,001200,002010,000210,000102)
-4*w(010200,020010,010020,200001,101001,001011)+4*w(201000,011100,020010,002010,000210,000102)-3*w(201000,003000,011100,010110,000210,000102)
-8*w(102000,001200,000300,110001,101001,001011)-3*w(201000,012000,002100,010110,000210,000102)-16*w(010200,001200,101010,110001,101001,001011)
+2*w(201000,003000,020010,010110,000210,000102)-4*w(010200,011010,100110,110001,101001,001011)+14*w(201000,012000,011010,010110,000210,000102)
-3*w(201000,003000,020100,001110,000210,000102)+2*w(021000,200100,020010,000030,011001,000111)-10*w(100200,020010,002010,200001,011001,000111)
+16*w(201000,012000,011100,001110,000210,000102)-3*w(201000,021000,002100,001110,000210,000102)-4*w(201000,012000,020010,001110,000210,000102)
+12*w(102000,000300,010110,110001,101001,001011)-2*w(011100,002100,110010,020010,100020,000102)-8*w(010200,101010,010110,110001,101001,001011)
+16*w(011100,110010,020010,011010,100020,000102)+16*w(010200,110010,001110,110001,101001,001011)+4*w(102000,010200,000210,110001,101001,001011)

-7*w(201000,002100,001200,020010,010020,000102)+8*w(010200,020010,100020,110001,101001,001011)+4*w(012000,002100,001200,000300,101001,100011)
 +7/3*w(201000,003000,000300,020010,010020,000102)+4*w(010200,110010,010020,110001,101001,001011)-2*w(011100,002100,200010,020010,010020,000102)
 +8*w(011100,110010,020010,101010,010020,000102)-2*w(201000,002100,010200,011010,010020,000102)-4*w(201000,011100,001200,011010,010020,000102)
 +2*w(201000,012000,000300,011010,010020,000102)+3*w(010200,001200,200010,101001,002001,100002)+12*w(010200,110010,100110,101001,002001,100002)
 +8*w(021000,101100,100110,010110,100011,001002)-4*w(021000,110010,100110,010110,100011,001002)+4*w(102000,000300,100110,020001,101001,001011)
 +5*w(102000,003000,100200,010200,000120,010002)+8*w(010200,101010,100110,020001,101001,001011)-4*w(010200,200010,001110,020001,101001,001011)
 -\10*w(021000,001200,100020,200001,011001,000111)-12*w(021000,101100,100200,001110,100011,001002)+4*w(102000,100200,000210,020001,101001,001011)
 +4*w(102000,002100,100200,020010,010011,000111)+6*w(021000,010110,100020,200001,011001,000111)+4*w(102000,101100,001200,020010,010011,000111)
 +16*w(102000,101100,011100,001200,000120,010002)+4*w(102000,110100,002100,001200,000120,010002)+2*w(021000,010200,200010,001110,100011,001002)
 +4*w(021000,100200,110010,001110,100011,001002)-10*w(010200,200010,010020,020001,101001,001011)+3*w(010200,200010,010110,101001,002001,100002)
 -6*w(021000,100200,001020,200001,011001,000111)+8*w(010200,100020,200001,020001,101001,001011)+12*w(021000,101100,000120,200001,011001,000111)
 +4*w(102000,011100,010200,101010,010011,000111)+8*w(021000,110010,000120,200001,011001,000111)+6*w(102000,002100,100200,000300,011001,001011)
 +4*w(021000,110100,000030,200001,011001,000111)-4*w(021000,110100,100110,001110,100011,001002)+12*w(102000,101100,001200,000300,011001,001011)
 -4*w(102000,000300,101010,110001,001101,010011)+8*w(100200,101010,011010,110001,011001,000111)+4*w(102000,020100,001200,101010,010011,000111)
 +6*w(102000,010200,000300,101010,011001,001011)+6*w(021000,100110,100020,110001,011001,000111)+12*w(111000,021000,000120,200001,001101,000111)
 -12*w(002100,200010,020010,110001,001101,000111)-5*w(010200,100110,200001,101001,002001,100002)+4*w(021000,200100,002100,000210,100011,001002)
 +4*w(010200,001200,110010,101010,011001,001011)+6*w(021000,102000,100200,000210,100011,001002)-w(102000,012000,100200,001200,000120,010002)
 -4/3*w(102000,003000,110100,000300,000120,010002)-8*w(021000,200010,000120,110001,011001,000111)+12*w(102000,010200,020010,101010,010011,000111)
 -6*w(021000,200100,000030,110001,011001,000111)+4*w(102000,011100,100200,011010,010011,000111)-2*w(021000,011100,200010,000210,100011,001002)
 -4*w(010200,001200,200010,011010,011001,001011)-4*w(021000,101100,110010,000210,100011,001002)+16*w(111000,001200,101010,110001,001101,000111)
 -8*w(111000,110100,001020,010101,001101,100011)-4*w(102000,101100,010200,011010,010011,000111)-4*w(102000,110100,001200,011010,010011,000111)
 -4*w(201000,110100,000120,110001,001101,001002)-\6*w(102000,011100,000300,100110,011001,001011)-6*w(201000,000210,200001,110001,001101,001002)
 +6*w(201000,200010,000210,020001,001101,001002)+w(120000,002100,200010,101010,000201,000003)-\2*w(120000,200010,101010,011010,000201,000003)
 +2/3*w(210000,030000,001200,000030,002001,000111)-4*w(120000,101100,200010,002010,000201,000003)+2*w(120000,200010,110010,002010,000201,000003)
 -5*w(120000,200100,101010,002010,000201,000003)+12*w(021000,101100,001200,001020,010101,100011)-w(120000,003000,200010,100110,000201,000003)
 -4*w(120000,102000,101010,100110,000201,000003)+w(120000,201000,002010,100110,000201,000003)+4*w(120000,102000,200010,001110,000201,000003)
 +6*w(120000,201000,101010,001110,000201,000003)+8*w(201000,011100,011010,000210,001101,010011)-w(120000,012000,200010,100020,000201,000003)
 -4*w(120000,102000,110010,100020,000201,000003)-8*w(101100,011100,011010,100020,011001,000201)+24*w(100020,200001,110001,101001,010101,100002)
 -16*w(101100,011010,100110,001110,020001,010011)-2*w(030000,101100,011010,000120,100011,100002)-4*w(030000,110010,011010,000120,100011,100002)
 -2*w(030000,110100,002010,000120,100011,100002)+2*w(210000,001200,020010,010020,002001,000111)+12*w(020100,101010,001110,101001,100101,001101)
 +12*w(010200,001200,110010,011010,101001,001011)+4*w(021000,010200,200010,001020,011001,000111)+4*w(012000,011100,000300,101010,001101,100011)
 -2*w(102000,101100,001200,020010,010101,000021)-2*w(110100,110010,020010,010020,002001,000111)+2*w(201000,021000,000210,010020,001101,010011)

$-16*w(101100, 101010, 010110, 001110, 020001, 010011) + 2*w(030000, 102000, 010110, 000120, 100011, 100002) + 2*w(030000, 111000, 001110, 000120, 100011, 100002)$
 $+ 8*w(102000, 020100, 110010, 001101, 100011, 000111) - 2*w(030000, 021000, 100020, 000120, 100011, 100002) + 2*w(030000, 111000, 010020, 000120, 100011, 100002)$
 $+ 4/3*w(030000, 101100, 011100, 000030, 100011, 100002) - 8*w(012000, 010200, 010110, 001110, 101001, 100011) + 4*w(101100, 002100, 101010, 000210, 020001, 010011)$
 $- 2*w(200100, 010110, 010020, 110001, 002001, 100002) + 2/3*w(030000, 012000, 100200, 000030, 100011, 100002) - 2/3*w(030000, 102000, 010200, 000030, 100011, 100002)$
 $+ 2*w(110100, 020100, 101010, 010020, 002001, 000111) + 2*w(102000, 110100, 000210, 001020, 110001, 010002) + 4*w(012000, 000300, 020010, 101010, 001101, 100011)$
 $- 8*w(102000, 002100, 100200, 000120, 110001, 010002) - 8*w(102000, 110100, 000120, 110001, 001101, 010011) + 10*w(012000, 100200, 001200, 011010, 001101, 100011)$
 $+ w(102000, 001200, 110010, 020010, 010101, 000021) + 4*w(101100, 101010, 011010, 000210, 020001, 010011) - 8/3*w(030000, 110010, 020010, 000030, 100011, 100002)$
 $- 4/3*w(030000, 020100, 101010, 000030, 100011, 100002) - 2*w(210000, 010200, 011010, 010020, 002001, 000111) - 8*w(101100, 110010, 002010, 000210, 020001, 010011)$
 $+ 4*w(201000, 020100, 001110, 010020, 001101, 010011) + 4/3*w(030000, 021000, 100110, 000030, 100011, 100002) + 2*w(021000, 020100, 100020, 001020, 010101, 100011)$
 $+ 8*w(210000, 020010, 010110, 010020, 002001, 000111) + 6*w(201000, 020010, 010110, 010020, 001101, 010011) + 12*w(102000, 100200, 010020, 110001, 001101, 010011)$
 $- 4*w(101100, 010200, 002010, 100020, 020001, 010011) + 2*w(012000, 000300, 020010, 001110, 101001, 100011) + 4/3*w(111000, 003000, 000300, 011010, 000201, 100011)$
 $- w(200100, 010200, 001020, 110001, 002001, 100002) + 4*w(010200, 020010, 011010, 100110, 101001, 001011) - 4*w(021000, 100200, 110010, 001020, 011001, 000111)$
 $- 22/3*w(030000, 000030, 200001, 110001, 100011, 100002) + 4*w(101100, 001200, 101010, 020001, 100011, 100002) - 8*w(101100, 100200, 002010, 020001, 100011, 100002)$
 $+ 10*w(210000, 020100, 001110, 010020, 002001, 000111) - 5*w(210000, 021000, 000210, 010020, 002001, 000111) - 4*w(101100, 002100, 100110, 020001, 100011, 100002)$
 $+ 4*w(102000, 110100, 000300, 010110, 002001, 001011) - 4*w(111000, 020010, 001020, 200001, 010101, 000111) + 11/3*w(030000, 201000, 000120, 000030, 020001, 010011)$
 $+ 4*w(110100, 001200, 101010, 110001, 002001, 000111) - 4*w(012000, 020100, 110010, 010110, 000120, 001011) - 8*w(101010, 010110, 001110, 200001, 020001, 010011)$
 $+ 8*w(101010, 011010, 000210, 200001, 020001, 010011) + 4*w(111000, 021000, 000030, 200001, 010101, 000111) - 6*w(110100, 100200, 002010, 110001, 002001, 000111)$
 $- 4*w(021000, 200100, 000300, 002010, 002001, 000111) + 2*w(011100, 000300, 101010, 011010, 200001, 001002) + 12*w(010200, 200010, 020010, 010110, 002001, 001011)$
 $- w(011100, 000300, 110010, 002010, 200001, 001002) + 3*w(011100, 002100, 001200, 100110, 200001, 001002) - 12*w(102000, 110010, 020010, 010110, 010011, 000111)$
 $- 2*w(011100, 001200, 101010, 010110, 200001, 001002) + 14*w(101100, 002010, 000210, 200001, 020001, 010011) + 16*w(101010, 010110, 010020, 200001, 020001, 010011)$
 $- 10*w(102000, 010200, 001110, 200001, 001101, 010011) + 12*w(002100, 200010, 011010, 110001, 010101, 000111) + 2*w(101100, 001110, 010020, 200001, 020001, 010011)$
 $+ 6*w(101100, 001200, 001020, 200001, 020001, 010011) - 16*w(111000, 002010, 100110, 110001, 010101, 000111) + 2*w(102000, 020100, 100200, 000210, 002001, 001011)$
 $- 44*w(111000, 101010, 001110, 110001, 010101, 000111) + 16*w(201000, 011100, 001200, 001110, 101001, 000102) - 8*w(201000, 012000, 000300, 001110, 101001, 000102)$
 $+ 7*w(102000, 110100, 010200, 000210, 002001, 001011) - 8*w(201000, 010200, 011010, 001110, 101001, 000102) + 4*w(010200, 001200, 110010, 200001, 002001, 001011)$
 $- 12*w(201000, 020010, 010110, 001110, 101001, 000102) + 10*w(010200, 020010, 100110, 200001, 002001, 001011) + 8*w(201000, 003000, 010200, 000210, 101001, 000102)$
 $- 4*w(010200, 110010, 010110, 200001, 002001, 001011) + 4*w(201000, 012000, 001200, 000210, 101001, 000102) + 8*w(201000, 011100, 011010, 000210, 101001, 000102)$
 $- 6*w(201000, 020010, 011010, 000210, 101001, 000102) - 5*w(102000, 100200, 000300, 110001, 002001, 001011) + 8*w(201000, 020100, 002010, 000210, 101001, 000102)$
 $+ 8*w(201000, 012000, 010110, 000210, 101001, 000102) + 8*w(201000, 021000, 001110, 000210, 101001, 000102) + 2*w(010200, 001200, 200010, 110001, 002001, 001011)$
 $- 8*w(011100, 110010, 020010, 100020, 101001, 000102) - 4*w(010200, 110010, 100110, 110001, 002001, 001011) + 12*w(010200, 200010, 010110, 110001, 002001, 001011)$
 $+ 5*w(201000, 001200, 020010, 010020, 101001, 000102) - 4*w(011100, 200010, 020010, 010020, 101001, 000102) - 2*w(010200, 100110, 200001, 110001, 002001, 001011)$
 $- 6*w(201000, 010200, 011010, 010020, 101001, 000102) - 2*w(010200, 200010, 100110, 020001, 002001, 001011) - 2*w(120000, 111000, 101100, 000030, 100101, 000003)$
 $+ 4*w(021000, 011100, 100110, 001020, 010101, 100011) - w(120000, 201000, 011100, 000030, 100101, 000003) + 6*w(120000, 111000, 110010, 000030, 100101, 000003)$

-2*w(020100,200010,002010,200001,100101,000003)-8*w(120000,002010,100110,200001,100101,000003)-8*w(120000,101010,001110,200001,100101,000003)
 -8*w(120000,011010,100020,200001,100101,000003)-2*w(120000,101010,010020,200001,100101,000003)-2*w(120000,101100,001020,200001,100101,000003)
 -8*w(120000,110010,001020,200001,100101,000003)+2*w(101100,002100,110010,010020,011001,000201)+2*w(210000,021000,001200,000120,002001,000111)
 +4*w(210000,011100,020010,000120,002001,000111)+w(200100,020100,000030,110001,002001,100002)+2*w(120000,102000,000120,200001,100101,000003)
 +2*w(120000,111000,000030,200001,100101,000003)+4*w(120000,101010,100020,110001,100101,000003)-2*w(120000,200010,001020,110001,100101,000003)
 +2*w(120000,201000,000030,110001,100101,000003)-2*w(201000,002100,010200,010020,001101,010011)-6*w(020100,200010,101010,101001,100101,000003)
 -12*w(120000,101010,100110,101001,100101,000003)-16*w(120000,110010,100020,101001,100101,000003)-3*w(120000,200100,001020,101001,100101,000003)
 +3*w(120000,201000,000120,101001,100101,000003)+4*w(120000,200010,100020,011001,100101,000003)+4*w(120000,200010,100110,002001,100101,000003)
 +2*w(120000,200010,002010,100110,010101,000003)+2*w(120000,200010,101010,001110,010101,000003)-16*w(102000,100110,010110,110001,001101,010011)
 -6*w(011100,110010,020010,100020,001101,010011)-8*w(120000,110010,101010,100020,010101,000003)-4*w(120000,200010,011010,100020,010101,000003)
 -w(102000,012000,100200,001200,010011,000111)-14*w(102000,110100,001200,011010,010101,000021)-6*w(120000,200100,002010,100020,010101,000003)
 -2*w(012000,002100,000300,010110,101001,100011)+6*w(102000,012000,101100,000300,010011,000111)+5*w(012000,003000,100200,010200,010020,000111)
 +6*w(120000,201000,001110,100020,010101,000003)+4*w(120000,101100,200010,001020,010101,000003)+w(120000,200010,110010,001020,010101,000003)
 +6*w(030000,101010,001110,100020,011001,000201)+3*w(120000,200100,101010,001020,010101,000003)+w(120000,201000,100110,001020,010101,000003)
 -4*w(120000,102000,200010,000120,010101,000003)+12*w(111000,010020,200001,010101,001101,100011)-2*w(210000,030000,001110,000120,002001,000111)
 +4*w(210000,030000,010020,000120,002001,000111)-4*w(120000,201000,101010,000120,010101,000003)-w(120000,102000,200100,000030,010101,000003)
 -w(120000,201000,101100,000030,010101,000003)-5*w(120000,111000,200010,000030,010101,000003)+12*w(201000,021000,001110,000210,001101,010011)
 -8*w(021000,010200,101010,001020,010101,100011)-w(120000,200010,001020,200001,010101,000003)+w(120000,201000,000030,200001,010101,000003)
 +4*w(120000,200010,100020,101001,010101,000003)-4*w(210000,020100,011100,000030,002001,000111)+4*w(102000,001200,100110,110001,001101,010011)
 -2*w(120000,001200,200010,101010,001101,000003)+4*w(200010,100110,010110,020001,002001,100002)-2*w(020100,200010,110010,101010,001101,000003)
 +4*w(120000,100200,200010,002010,001101,000003)+2*w(120000,002100,200010,100110,001101,000003)+8*w(120000,101100,101010,100110,001101,000003)
 -8*w(111000,001110,200001,010101,001101,100011)-2*w(120000,200010,011010,100110,001101,000003)-2*w(201000,012000,010110,000210,001101,010011)
 -6*w(120000,200100,002010,100110,001101,000003)+2*w(120000,200010,101010,010110,001101,000003)-4*w(120000,200010,110010,001110,001101,000003)
 +4*w(120000,200100,101010,001110,001101,000003)-4*w(120000,201000,100110,001110,001101,000003)-4*w(120000,102000,200010,000210,001101,000003)
 -6*w(120000,201000,101010,000210,001101,000003)+4*w(030000,002010,100110,100020,011001,000201)+2*w(120000,011100,200010,100020,001101,000003)
 +8*w(120000,101100,110010,100020,001101,000003)+2*w(120000,101100,200010,010020,001101,000003)-4*w(201000,020100,002010,000210,001101,010011)
 -w(120000,200100,101100,001020,001101,000003)+4*w(210000,021000,010200,000030,002001,000111)-w(120000,201000,100200,001020,001101,000003)
 -5*w(120000,110100,200010,001020,001101,000003)-4*w(002100,110010,200001,010101,001101,100011)-w(120000,102000,200100,000120,001101,000003)
 +w(120000,201000,101100,000120,001101,000003)-5*w(120000,111000,200010,000120,001101,000003)+4*w(020100,200010,101010,200001,001101,000003)
 +4*w(012000,001200,000300,011010,101001,100011)-2*w(120000,200010,001110,200001,001101,000003)-6*w(021000,102000,000300,001020,010101,100011)
 +w(120000,200100,001020,200001,001101,000003)+w(120000,201000,000120,200001,001101,000003)-2*w(101100,020010,011010,100020,011001,000201)
 +4*w(120000,200010,100110,101001,001101,000003)+4*w(120000,200010,101010,100101,001101,000003)-4*w(021000,200100,011100,000030,011001,000111)

-10*w(102000,100200,000300,101001,002001,100002)-14*w(021000,001200,200010,010110,100011,001002)-w(102000,020100,000300,010020,101001,001011)
-4*w(021000,100200,101010,010110,100011,001002)+8*w(010200,110010,020010,010020,101001,001011)-4*w(021000,020100,200010,000030,011001,000111)
+2*w(102000,020100,010200,000120,101001,001011)+8*w(021000,110100,110010,000030,011001,000111)-12*w(021000,000300,101010,110001,100011,001011)
+8*w(201000,012000,002100,001200,000210,000102)-4*w(201000,012000,003000,000300,000210,000102)+4*w(010200,001200,011010,200001,101001,001011)
-3*w(201000,011100,002100,011010,000210,000102)+3*w(201000,012000,001200,011010,000210,000102)+12*w(010200,011010,010110,200001,101001,001011)
+2*w(201000,100200,110010,110001,001002,000012)+2*w(201000,110100,100110,110001,001002,000012)+5*w(201000,100200,200001,110001,001002,000012)
+12*w(010200,101010,100110,110001,011001,001011)+7*w(201000,100200,200010,020001,001002,000012)-20*w(010200,200010,001110,110001,011001,001011)
+2*w(201000,200100,100110,020001,001002,000012)-4*w(201000,110100,100200,101001,001002,000012)-5*w(201000,200100,100200,011001,001002,000012)
+4*w(201000,110100,101100,100101,001002,000012)+8*w(010200,110010,100020,110001,011001,001011)-2*w(201000,110100,110010,100101,001002,000012)
+4*w(010200,100020,200001,110001,011001,001011)-5*w(201000,110100,200001,100101,001002,000012)-8*w(201000,200100,110001,100101,001002,000012)
-2*w(010200,200010,100020,020001,011001,001011)+5*w(201000,200100,101100,010101,001002,000012)-14*w(201000,110100,200010,010101,001002,000012)
-8*w(201000,200100,110010,010101,001002,000012)+w(201000,200100,200001,010101,001002,000012)+4*w(010200,001200,200010,101001,011001,001011)
-2*w(201000,200100,110100,010011,001002,000012)+8*w(010200,200010,010110,101001,011001,001011)+w(201000,200100,110100,100002,001002,000012)
-12*w(010200,100110,200001,101001,011001,001011)-8*w(201000,110100,101100,002100,000102,000012)-10*w(201000,200100,011100,002100,000102,000012)
+5*w(201000,003000,110100,100200,000102,000012)-3*w(201000,012000,101100,100200,000102,000012)+2*w(201000,102000,011100,100200,000102,000012)
-w(102000,100200,010200,001200,002001,001011)+5*w(201000,003000,200100,010200,000102,000012)-2*w(102000,011100,100200,000300,002001,001011)
+7*w(201000,102000,101100,010200,000102,000012)-5*w(201000,012000,200100,001200,000102,000012)+2*w(102000,020100,100200,002010,010011,000111)
-10*w(102000,110100,010200,002010,010011,000111)+4*w(100200,011010,200001,101001,011001,000111)+2*w(102000,002100,010200,110010,000120,010002)
+2*w(102000,011100,001200,110010,000120,010002)+4*w(021000,101100,010200,100020,100011,001002)-w(102000,101100,010200,000300,002001,001011)
+8*w(021000,110100,001200,100020,100011,001002)-3*w(102000,110100,001200,000300,002001,001011)+4*w(102000,020100,002100,100110,010011,000111)
-7*w(102000,010200,000300,110010,002001,001011)+7*w(030000,100110,100020,001020,020001,010011)+4*w(100200,101010,110001,101001,011001,000111)
-4*w(021000,002100,000300,200010,002001,000111)+4*w(210000,020100,020010,000030,002001,000111)-w(120000,102000,200010,010020,000201,000003)
+8/3*w(210000,030000,010110,000030,002001,000111)+w(120000,201000,101100,001020,000201,000003)+5*w(120000,111000,200010,001020,000201,000003)
-w(120000,201000,102000,000120,000201,000003)+w(120000,200010,002010,200001,000201,000003)+6*w(021000,002100,100200,001020,010101,100011)
-w(120000,201000,001020,200001,000201,000003)-4*w(120000,200010,101010,101001,000201,000003)-4*w(200100,100110,001110,020001,002001,100002)
-2*w(020100,101100,002100,200010,100011,000003)-2*w(201000,002100,020010,000210,001101,010011)+2*w(120000,002100,100200,101010,100011,000003)
-12*w(111000,101100,010020,010101,001101,100011)+4*w(120000,101100,001200,101010,100011,000003)-2*w(120000,102000,000300,101010,100011,000003)
+6*w(020100,011100,200010,101010,100011,000003)+8*w(020100,101100,110010,101010,100011,000003)+8*w(020100,002010,100110,101001,100101,001101)
+4*w(110100,002100,001200,200001,002001,000111)+6*w(020100,200010,020010,101010,100011,000003)-6*w(102000,010200,010020,200001,001101,010011)
+8*w(020100,101100,200010,011010,100011,000003)+6*w(020100,200010,110010,011010,100011,000003)+8*w(120000,100200,101010,011010,100011,000003)
+6*w(201000,012000,001200,000210,001101,010011)-8*w(120000,101100,100200,002010,100011,000003)-w(120000,200100,001200,002010,100011,000003)
+w(120000,201000,000300,002010,100011,000003)+4*w(021000,101100,000300,101010,002001,000111)-24*w(102000,011100,020010,100110,010011,000111)

+w(120000,010200,200010,002010,100011,000003)+4*w(120000,100200,110010,002010,100011,000003)-4*w(120000,101100,002100,100110,100011,000003)
 -2*w(120000,003000,100200,100110,100011,000003)+w(101100,002100,020010,100020,011001,000201)-6*w(021000,020010,100020,010020,010101,100011)
 +2*w(120000,102000,001200,100110,100011,000003)-8*w(120000,020010,101010,100110,100011,000003)+8*w(120000,101100,011010,100110,100011,000003)
 +4*w(120000,110010,011010,100110,100011,000003)+3*w(200010,110010,000210,020001,002001,100002)-\4*w(120000,110100,002010,100110,100011,000003)
 -8*w(120000,101100,101010,010110,100011,000003)+4*w(120000,110010,101010,010110,100011,000003)-2*w(120000,200100,002010,010110,100011,000003)
 +8*w(120000,102000,100110,010110,100011,000003)-6*w(102000,020010,000210,200001,001101,010011)+2*w(120000,200100,002100,001110,100011,000003)
 +8*w(120000,102000,100200,001110,100011,000003)-2*w(120000,201000,001200,001110,100011,000003)-2*w(120000,011100,200010,001110,100011,000003)
 -8*w(120000,101100,110010,001110,100011,000003)-4*w(120000,110100,101010,001110,100011,000003)-2*w(120000,200100,011010,001110,100011,000003)
 +8*w(111000,011100,100020,010101,001101,100011)-4*w(120000,111000,100110,001110,100011,000003)-2*w(120000,201000,010110,001110,100011,000003)
 +16*w(101100,011100,002100,100020,011001,000201)+w(120000,003000,200100,000210,100011,000003)-8*w(120000,102000,101100,000210,100011,000003)
 +2*w(021000,011100,100020,010020,010101,100011)+w(120000,201000,002100,000210,100011,000003)+w(120000,012000,200010,000210,100011,000003)
 +4*w(120000,102000,110010,000210,100011,000003)+4*w(120000,111000,101010,000210,100011,000003)+2*w(120000,201000,011010,000210,100011,000003)
 -4*w(120000,101100,011100,100020,100011,000003)-16*w(201000,011100,002100,000210,001101,010011)-2*w(120000,012000,100200,100020,100011,000003)
 +4*w(101100,101010,020001,100101,100011,100002)-14*w(012000,000210,100020,110001,020001,100011)+24*w(101010,200001,020001,100101,100011,100002)
 -12*w(101100,011100,101001,100101,100011,100002)+10*w(102000,011100,000210,200001,001101,010011)-6*w(030000,100020,101001,100101,100011,100002)
 +4*w(101100,011100,101010,000120,020001,010011)+16*w(102000,101100,011100,010110,010011,000111)+12*w(110100,011010,010110,200001,002001,000111)
 -10*w(101100,020010,101010,000120,020001,010011)-20*w(002100,110010,011010,200001,010101,000111)+8*w(102000,110100,002100,010110,010011,000111)
 +12*w(012000,110100,011100,010110,000120,001011)-10*w(102000,010200,101010,000120,110001,010002)+8*w(102000,012000,100200,010110,010011,000111)
 +8*w(021000,000300,110010,101010,002001,000111)+12*w(021000,000300,200010,011010,002001,000111)+12*w(110100,011100,001110,200001,002001,000111)
 +4*w(111000,001200,002010,200001,010101,000111)-4*w(010200,001200,200010,020010,002001,001011)-6*w(021000,102000,000210,010020,010101,100011)
 -7*w(030000,101010,100020,000120,020001,010011)+2*w(030000,200010,001020,000120,020001,010011)-8*w(111000,002100,001110,200001,010101,000111)
 -6*w(101100,011100,110010,000030,020001,010011)+44*w(110010,010110,001110,110001,101001,001101)-4*w(111000,102000,000210,010101,001101,100011)
 +4*w(102000,020100,000300,100110,002001,001011)+4*w(111000,003000,000210,200001,010101,000111)-4*w(030000,101010,100110,000030,020001,010011)
 +6*w(200100,101010,000210,020001,002001,100002)-4*w(110100,020010,010020,200001,002001,000111)+6*w(110100,020100,001020,200001,002001,000111)
 -12*w(010200,110010,020010,100110,002001,001011)-8*w(111000,011010,010020,200001,010101,000111)-2*w(102000,100200,010200,010110,002001,001011)
 -11/3*w(030000,110010,100020,000030,020001,010011)-16*w(102000,011100,110010,010110,010011,000111)-7/3*w(030000,200010,010020,000030,020001,010011)
 -11/3*w(030000,200100,001020,000030,020001,010011)-4*w(000300,020010,101010,001110,110001,002001)+4*w(000300,110010,011010,001110,110001,002001)
 +11/3*w(003000,101100,000300,000210,110001,002001)-2/3*w(003000,000300,110010,000210,110001,002001)+7*w(003000,010200,100110,000210,110001,002001)
 +5*w(003000,100200,010110,000210,110001,002001)+2/3*w(003000,010200,000300,100020,110001,002001)+w(000300,020010,011010,100020,110001,002001)
 +2*w(000300,020010,101010,010020,110001,002001)-w(000300,110010,020010,001020,110001,002001)+5*w(003000,100200,010200,000120,110001,002001)
 -4/3*w(003000,110100,000300,000120,110001,002001)-2*w(000300,011010,001110,200001,110001,002001)-2/3*w(003000,000300,000210,200001,110001,002001)
 +6*w(101100,001110,100020,110001,020001,010011)+16*w(111000,102000,000120,110001,010101,000111)-8*w(002100,101010,200001,110001,010101,000111)

+12*w(101100,110010,011010,001110,011001,000201)-8*w(110100,011010,100110,110001,002001,000111)+8*w(110100,101010,010110,110001,002001,000111)
-4*w(110100,101100,001110,110001,002001,000111)+8*w(101010,100110,010020,110001,020001,010011)+w(200100,001200,100020,020001,002001,100002)
+4*w(210000,001200,001110,110001,002001,000111)-16*w(111000,001020,200001,110001,010101,000111)+8*w(101100,100110,001020,110001,020001,010011)
+28*w(111000,101010,100020,020001,010101,000111)+4*w(201000,010200,002010,000210,110001,001002)-8*w(201000,002100,010110,000210,110001,001002)
-12*w(201000,011100,010110,001110,001101,010011)+8*w(101100,101010,000120,110001,020001,010011)-12*w(201000,011010,010110,000210,110001,001002)
-8*w(201000,011100,001110,000210,110001,001002)+8*w(210000,010110,001110,110001,002001,000111)-14*w(201000,020010,001110,000210,110001,001002)
+2*w(011100,002100,100200,100020,110001,001002)-4*w(011100,001200,110010,100020,110001,001002)+4*w(011100,010200,101010,100020,110001,001002)
+4*w(011100,100200,011010,100020,110001,001002)-4*w(011100,020010,100110,100020,110001,001002)-12*w(011100,110010,010110,100020,110001,001002)
-6*w(011100,001200,200010,010020,110001,001002)-8*w(011100,100200,101010,010020,110001,001002)+6*w(201000,000300,011010,010020,110001,001002)
+8*w(111000,200010,001020,020001,010101,000111)-6*w(201000,001200,010110,010020,110001,001002)-14*w(201000,010200,001110,010020,110001,001002)
+14*w(201000,011100,000210,010020,110001,001002)-4*w(201000,020010,000210,010020,110001,001002)-8*w(201000,010200,001200,001020,110001,001002)
+8*w(201000,011100,000300,001020,110001,001002)-2*w(011100,010200,200010,001020,110001,001002)-16*w(101010,000120,200001,110001,020001,010011)
+2*w(102000,020100,011100,100020,010011,000111)+4*w(101100,002100,000300,011010,101001,010011)+16*w(111000,001200,101010,101001,010101,000111)
+10*w(111000,100200,002010,101001,010101,000111)-6*w(101100,010200,001200,002010,101001,010011)-8*w(111000,002100,100110,101001,010101,000111)
-4*w(101100,011100,000300,002010,101001,010011)+4*w(201000,011100,010110,100011,010011,100002)+8*w(111000,101010,010110,010101,001101,100011)
+20/3*w(201000,003000,001200,000300,101001,000102)-8*w(011100,002100,001200,200010,101001,000102)-4*w(011100,002100,100200,101010,101001,000102)
-12*w(011100,001200,110010,101010,101001,000102)+4*w(201000,010200,001200,002010,101001,000102)-8*w(201000,011100,000300,002010,101001,000102)
+4*w(011100,010200,200010,002010,101001,000102)-8*w(011100,100200,110010,002010,101001,000102)-12*w(011100,002100,110010,100110,101001,000102)
+12*w(011100,020010,101010,100110,101001,000102)-16*w(011100,110010,011010,100110,101001,000102)-16*w(011100,110010,101010,010110,101001,000102)
-8*w(201000,001200,011010,010110,101001,000102)+12*w(011100,200010,011010,010110,101001,000102)+8*w(201000,010200,002010,010110,101001,000102)
-2*w(201000,020100,100110,002001,100101,000012)-2*w(201000,110100,010110,002001,100101,000012)-3*w(201000,010200,200001,002001,100101,000012)
-8*w(010200,020010,101010,100110,011001,001011)-9*w(201000,100200,110001,002001,100101,000012)+16*w(010200,110010,011010,100110,011001,001011)
+5*w(201000,101100,002100,001200,010101,000012)+3*w(201000,003000,100200,001200,010101,000012)-7/3*w(201000,003000,101100,000300,010101,000012)
-3*w(201000,102000,002100,000300,010101,000012)+2*w(201000,002100,001200,110010,010101,000012)-2/3*w(201000,003000,000300,110010,010101,000012)
+4*w(011100,002100,200010,110010,010101,000012)-8*w(102000,000300,110010,010110,011001,001011)-4*w(201000,011100,001200,101010,010101,000012)
+5*w(201000,012000,000300,101010,010101,000012)+4*w(010200,110010,101010,010110,011001,001011)+10*w(201000,001200,020010,101010,010101,000012)
+2*w(201000,002100,100200,011010,010101,000012)+2*w(201000,101100,001200,011010,010101,000012)+6*w(102000,010200,100110,010110,011001,001011)
+4*w(201000,001200,110010,011010,010101,000012)+4*w(011100,200010,110010,011010,010101,000012)-2*w(102000,100200,010200,001110,011001,001011)
+6*w(201000,010200,101010,011010,010101,000012)-6*w(102000,110100,000300,001110,011001,001011)+w(201000,011100,100200,002010,010101,000012)
-2*w(201000,101100,010200,002010,010101,000012)-4*w(201000,110100,001200,002010,010101,000012)+3*w(201000,111000,000300,002010,010101,000012)
-3*w(201000,010200,110010,002010,010101,000012)+2*w(102000,011100,100200,000210,011001,001011)-2*w(201000,100200,020010,002010,010101,000012)
+12*w(201000,011100,002100,100110,010101,000012)+3*w(201000,003000,010200,100110,010101,000012)+4*w(102000,101100,010200,000210,011001,001011)

-9*w(201000,012000,001200,100110,010101,000012)-10*w(201000,002100,020010,100110,010101,000012)-6*w(201000,020010,011010,100110,010101,000012)
 -2*w(201000,020100,002010,100110,010101,000012)+12*w(201000,101100,002100,010110,010101,000012)+5*w(201000,003000,100200,010110,010101,000012)
 +6*w(102000,020100,100110,000210,011001,001011)-7*w(201000,102000,001200,010110,010101,000012)-4*w(201000,002100,110010,010110,010101,000012)
 -6*w(201000,011100,101010,010110,010101,000012)-8*w(201000,020010,101010,010110,010101,000012)+6*w(102000,110100,010110,000210,011001,001011)
 +10*w(201000,101100,011010,010110,010101,000012)-6*w(201000,110010,011010,010110,010101,000012)+4*w(102000,020100,000300,100020,011001,001011)
 +10*w(201000,101100,011100,001110,010101,000012)+4*w(010200,110010,020010,100020,011001,001011)-12*w(100200,002010,200001,110001,011001,000111)
 -2*w(100200,200010,002010,020001,011001,000111)+6*w(102000,010200,110010,011010,010011,000111)+6*w(102000,012000,101100,000300,000120,010002)
 +8*w(021000,200010,020010,000210,100011,001002)-w(012000,100200,000030,110001,020001,100011)+18*w(010200,200010,020010,010020,011001,001011)
 -4*w(100200,110010,011010,101001,011001,000111)-4*w(021000,200010,000210,101001,011001,000111)+2*w(021000,200100,011010,000210,100011,001002)
 +4*w(021000,011100,100200,100020,100011,001002)+6*w(102000,110100,010200,000120,011001,001011)-4/3*w(102000,003000,001200,000300,100101,100002)
 -8*w(102000,001200,000300,200001,011001,001011)-16*w(111000,002100,100110,110001,001101,000111)+4*w(201000,001200,110010,011010,000201,001002)
 +16*w(011100,200010,110010,011010,000201,001002)-4*w(201000,010200,101010,011010,000201,001002)+4*w(201000,101100,010200,002010,000201,001002)
 +14*w(102000,020100,000120,200001,001101,010011)-10*w(021000,200100,000120,101001,011001,000111)-4*w(111000,110010,010020,010101,001101,100011)
 +4*w(201000,111000,110100,000210,001002,000012)-3*w(201000,110100,020100,100020,001002,000012)-w(201000,011100,100200,200001,001002,000012)
 -w(201000,101100,010200,200001,001002,000012)+12*w(010200,110010,001110,200001,011001,001011)-w(201000,110100,001200,200001,001002,000012)
 +w(201000,111000,000300,200001,001002,000012)+w(201000,010200,110010,200001,001002,000012)-8*w(102000,010200,000210,200001,011001,001011)
 -w(201000,020100,100110,200001,001002,000012)+6*w(010200,020010,100020,200001,011001,001011)-w(201000,110100,010110,200001,001002,000012)
 +12*w(010200,110010,010020,200001,011001,001011)+4*w(201000,101100,100200,110001,001002,000012)+10*w(102000,000300,100110,110001,011001,001011)
 -6*w(102000,110100,001200,011010,000120,010002)-10*w(102000,010200,110010,011010,000120,010002)-2*w(201000,021000,100110,000210,010011,001002)
 +8*w(201000,111000,010110,000210,010011,001002)-8*w(021000,012000,100200,000120,001101,100011)+14*w(201000,011100,010200,100020,010011,001002)
 +7*w(201000,020100,001200,100020,010011,001002)-7*w(201000,021000,000300,100020,010011,001002)+2*w(021000,011100,110010,000120,001101,100011)
 -4*w(201000,010200,020010,100020,010011,001002)+10*w(201000,020100,010110,100020,010011,001002)-2*w(201000,011100,100200,010020,010011,001002)
 -2*w(201000,101100,010200,010020,010011,001002)+4*w(201000,010200,101010,110001,000111,001002)+6*w(021000,110010,020010,000120,001101,100011)
 -\8*w(201000,011100,100110,110001,000111,001002)+4*w(201000,020010,100110,110001,000111,001002)+4*w(201000,101100,010110,110001,000111,001002)
 -4*w(201000,110010,010110,110001,000111,001002)+12*w(021000,110100,011100,000030,001101,100011)-8*w(102000,020100,101100,000120,001101,010011)
 -4*w(201000,110100,001110,110001,000111,001002)+4*w(201000,110100,010020,110001,000111,001002)-6*w(201000,001200,200001,110001,000111,001002)
 +4*w(021000,110100,020010,000030,001101,100011)-6*w(012000,001110,000210,200001,020001,100011)-2*w(021000,000300,002010,200001,001101,100011)
 -3*w(201000,100020,200001,020001,000201,001002)-9*w(021000,010200,200010,010020,002001,000111)+2*w(021000,100200,110010,010020,002001,000111)
 +6*w(021000,001200,101010,010020,010101,100011)-8*w(300000,000210,020001,002001,001101,100011)-2*w(021000,110100,100110,010020,002001,000111)
 +5*w(021000,200100,100200,001020,010011,001002)-6*w(021000,200100,101100,000120,010011,001002)+2*w(021000,200100,010110,010020,002001,000111)
 -6*w(102000,011100,001200,001110,100101,100002)-2*w(021000,110100,200010,000120,010011,001002)-8*w(021000,200100,110010,000120,010011,001002)
 -4*w(102000,100200,020010,011010,000120,010002)+2*w(021000,200100,010200,001020,002001,000111)-4*w(102000,110010,010110,110001,010011,000111)

+4*w(201000,012000,000300,001110,001101,010011)+10*w(200100,010200,101001,002001,001101,100011)+12*w(021000,001200,100110,110001,100011,001011)
 -12*w(102000,110100,001110,110001,010011,000111)+10*w(021000,020100,101100,001200,001020,000021)-2*w(100200,020010,101010,200001,010011,001002)
 +12*w(021000,110100,011100,001200,001020,000021)+6*w(021000,110100,110010,000120,002001,000111)+2*w(021000,200100,020010,000120,002001,000111)
 +4*w(002100,110010,200001,110001,001101,000111)+5*w(021000,012000,110100,000300,001020,000021)+5*w(021000,102000,020100,000300,001020,000021)
 -8*w(120000,100110,001110,200001,101001,000003)+8*w(120000,101010,000210,200001,101001,000003)+2*w(020100,101100,100020,200001,101001,000003)
 -16*w(101100,002100,110010,001110,011001,000201)-6*w(210000,010200,001020,110001,002001,000111)-10*w(011100,200010,100110,001110,020001,001002)
 +2*w(021000,002100,000210,200001,001101,100011)-4*w(201000,100110,010110,001110,020001,001002)-4*w(021000,011010,000210,200001,001101,100011)
 +8*w(020100,110010,100020,200001,101001,000003)+8*w(120000,010110,100020,200001,101001,000003)+w(020100,200010,010020,200001,101001,000003)
 +2*w(120000,100110,010020,200001,101001,000003)+12*w(002100,200010,020010,010101,001101,100011)+2*w(120000,100200,001020,200001,101001,000003)
 -2*w(120000,101100,000120,200001,101001,000003)+2*w(011100,200010,101010,000210,020001,001002)-4*w(201000,100200,002010,000210,020001,001002)
 +10*w(101100,010110,001020,200001,020001,010011)-w(011100,100200,002010,010110,200001,001002)-12*w(001200,101010,001110,110001,020001,100011)
 +6*w(011100,011010,100110,010110,200001,001002)+3*w(011100,002100,100200,001110,200001,001002)-4*w(021000,110010,001110,010020,010101,100011)
 -3*w(102000,002100,010200,001200,100101,001011)+2*w(102000,011100,002100,000300,100101,001011)-6*w(011100,110010,010110,001110,200001,001002)
 +w(011100,002100,110010,000210,200001,001002)-6*w(011100,020010,101010,000210,200001,001002)+2/3*w(102000,003000,010200,000300,100101,001011)
 -6*w(101100,002100,000120,200001,020001,010011)-4*w(110100,002100,100110,110001,002001,000111)+w(011100,002100,010200,100020,200001,001002)
 +2*w(011100,001200,020010,100020,200001,001002)-2*w(011100,010200,011010,100020,200001,001002)+10*w(101100,011010,000120,200001,020001,010011)
 -w(011100,020010,010110,100020,200001,001002)+4*w(111000,110010,001110,010101,001101,100011)+4*w(102000,020100,101010,010110,010011,000111)
 -16*w(111000,011010,100020,110001,010101,000111)-2*w(101100,011100,000030,200001,020001,010011)-8*w(111000,101100,001020,110001,010101,000111)
 -4*w(110010,020010,100110,110001,002001,000111)-11/3*w(030000,100020,000030,200001,020001,010011)+4*w(011100,001200,110010,010020,200001,001002)
 -16*w(111000,110010,001020,110001,010101,000111)-6*w(011100,010200,101010,010020,200001,001002)+4*w(011100,100200,011010,010020,200001,001002)
 -2*w(011100,020010,100110,010020,200001,001002)-2*w(011100,010200,110010,001020,200001,001002)+2*w(011100,100200,020010,001020,200001,001002)
 +w(011100,110010,020010,000120,200001,001002)-8*w(201000,001200,000300,002010,110001,001002)+4*w(011100,000300,200010,002010,110001,001002)
 -4*w(011100,001200,101010,100110,110001,001002)+4*w(011100,101010,100110,010110,110001,001002)+8*w(201000,002100,000300,001110,110001,001002)
 +16*w(102000,110100,011010,010110,010011,000111)+2*w(002100,010200,110010,011010,110001,000021)-w(002100,100200,020010,011010,110001,000021)
 -4*w(011100,100200,101010,001110,110001,001002)-2*w(021000,010200,110010,100020,100011,001002)+2*w(021000,100200,020010,100020,100011,001002)
 -4*w(102000,020100,101100,001110,010011,000111)+16*w(102000,110100,011100,001110,010011,000111)+w(201000,021000,100200,010020,000111,001002)
 -6*w(201000,111000,010200,010020,000111,001002)+2*w(201000,020100,110010,010020,000111,001002)+10*w(201000,111000,020100,000120,000111,001002)
 +6*w(201000,002100,010200,200001,000111,001002)+6*w(201000,011100,001200,200001,000111,001002)-4*w(102000,020100,110010,001110,010011,000111)
 -8*w(201000,000300,011010,001110,110001,001002)+20*w(011100,110010,100110,001110,110001,001002)-7*w(200010,100020,020001,101001,010101,100002)
 -2*w(300000,000030,020001,101001,010101,100002)-12*w(020010,011010,100110,101001,100101,001101)-6*w(201000,200010,001110,020001,000201,001002)
 +8*w(201000,110010,100020,020001,000201,001002)+w(201000,200010,010020,020001,000201,001002)+8*w(201000,001200,010110,001110,110001,001002)
 +4*w(021000,101100,001200,100110,002001,000111)-8*w(021000,102000,000300,100110,002001,000111)-14*w(021000,001200,110010,100110,002001,000111)

+2*w(102000,011100,000300,002010,100101,100002)-6*w(021000,020100,100110,100020,100011,001002)-2*w(021000,110100,010110,100020,100011,001002)
 +8*w(111000,011010,100110,110001,001101,000111)-8*w(111000,101010,010110,110001,001101,000111)-\2*w(102000,001200,010110,200001,001101,010011)
 +12*w(011100,200010,010110,001110,110001,001002)-4*w(201000,002100,001200,000210,110001,001002)-6*w(021000,010200,101010,100110,002001,000111)
 -16*w(111000,101100,001110,110001,001101,000111)-4/3*w(201000,003000,000300,000210,110001,001002)-4*w(011100,002100,200010,000210,110001,001002)
 +8*w(021000,101100,001110,010020,010101,100011)+6*w(001200,002010,100110,110001,020001,100011)-8*w(102000,110100,020010,001110,010011,000111)
 +6*w(102000,012000,110100,000210,010011,000111)+8*w(011100,110010,101010,000210,110001,001002)+6*w(200010,011010,100110,011001,010101,100002)
 +8*w(201000,001200,011010,000210,110001,001002)-4/3*w(003000,001200,000300,100110,110001,002001)-4/3*w(003000,000300,100110,010110,110001,002001)
 -11/3*w(003000,100200,000300,001110,110001,002001)-6*w(021000,002100,100110,010020,010101,100011)+3*w(201000,021000,000300,000030,110001,001002)
 +3*w(021000,012000,000300,100020,001101,100011)-w(020100,101100,200010,010020,101001,000003)+3*w(020100,200010,110010,010020,101001,000003)
 +2*w(120000,100200,101010,010020,101001,000003)+w(200100,100110,010020,020001,002001,100002)-8*w(201000,020100,010110,000030,110001,001002)
 -2*w(012000,000300,001020,200001,020001,100011)-2*w(120000,101100,100110,010020,101001,000003)-6*w(120000,110010,100110,010020,101001,000003)
 +3*w(120000,200010,010110,010020,101001,000003)+w(120000,200100,001110,010020,101001,000003)-w(120000,201000,000210,010020,101001,000003)
 +2*w(102000,110100,020010,000120,001101,010011)+2*w(021000,001200,020010,100020,001101,100011)-2*w(011100,101010,000210,200001,110001,001002)
 +2*w(011100,001200,100020,200001,110001,001002)+6*w(120000,110100,100020,010020,101001,000003)-4*w(120000,101100,100200,001020,101001,000003)
 +w(120000,200100,001200,001020,101001,000003)-4*w(111000,100200,002010,010101,001101,100011)-w(120000,201000,000300,001020,101001,000003)
 +w(120000,010200,200010,001020,101001,000003)+8*w(120000,100200,110010,001020,101001,000003)+8*w(120000,110100,100110,001020,101001,000003)
 +4*w(120000,200100,010110,001020,101001,000003)-12*w(101100,011100,101010,001110,011001,000201)-w(120000,200100,002100,000120,101001,000003)
 +2*w(120000,102000,100200,000120,101001,000003)-2*w(011100,010110,100020,200001,110001,001002)+2*w(021000,010200,011010,100020,001101,100011)
 +4*w(011100,100110,010020,200001,110001,001002)+w(120000,201000,001200,000120,101001,000003)-w(120000,011100,200010,000120,101001,000003)
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 -6*w(120000,110100,101010,000120,101001,000003)-2*w(021000,100200,002010,010020,010101,100011)+4*w(120000,200100,011010,000120,101001,000003)
 -2*w(120000,111000,100110,000120,101001,000003)-8*w(120000,201000,010110,000120,101001,000003)+2*w(011100,100200,001020,200001,110001,001002)
 +4*w(021000,011100,010110,100020,001101,100011)-2*w(011100,110010,000120,200001,110001,001002)-6*w(201000,000300,002010,100110,020001,001002)
 -2*w(120000,110100,101100,000030,101001,000003)-w(120000,200100,011100,000030,101001,000003)+2*w(120000,111000,100200,000030,101001,000003)
 -24*w(210000,010110,010020,110001,002001,000111)+w(120000,201000,010200,000030,101001,000003)-2*w(012000,000210,010020,200001,020001,100011)
 -6*w(120000,110100,110010,000030,101001,000003)+10*w(021000,020010,010110,100020,001101,100011)-12*w(201000,001200,100110,001110,020001,001002)
 +16*w(111000,001200,101010,010101,001101,100011)+4*w(020100,101010,100110,200001,101001,000003)+2*w(020100,200010,001110,200001,101001,000003)
 -10*w(102000,020100,110010,010020,010011,000111)-12*w(021000,101100,100200,001110,002001,000111)+4*w(021000,200100,001200,001110,002001,000111)
 +2*w(102000,110100,020010,010020,010011,000111)+2*w(021000,010200,200010,001110,002001,000111)+w(102000,001200,110010,020010,000120,010002)
 -4*w(021000,100200,101010,100110,010011,001002)+6*w(102000,110100,020100,001020,010011,000111)-8*w(200100,101010,001110,020001,001101,100002)
 -6*w(010200,110010,011010,002010,100101,100002)-\4*w(021000,100200,110010,001110,002001,000111)+4*w(201000,011100,110010,000201,100011,001002)
 +8*w(021000,020100,001110,100020,001101,100011)-w(021000,002100,100200,010020,001101,100011)-\4*w(201000,110010,020010,000201,100011,001002)

+4*w(201000,020100,101010,000201,100011,001002)-4*w(110100,020100,011010,000030,101001,001101)-4*w(102000,002100,010200,200001,010011,000111)
 -4*w(201000,110100,200001,001101,000111,001002)-2*w(201000,200100,110001,001101,000111,001002)-w(021000,102000,000300,010020,001101,100011)
 +2*w(201000,012000,200100,000201,000111,001002)+2*w(021000,001200,110010,010020,001101,100011)+2*w(021000,010200,101010,010020,001101,100011)
 -8*w(201000,111000,101100,000201,000111,001002)+2*w(201000,021000,200010,000201,000111,001002)-8*w(021000,100200,011010,010020,001101,100011)
 -8*w(201000,111000,110010,000201,000111,001002)+16*w(021000,011100,100110,010020,001101,100011)+6*w(201000,111000,200001,000201,000111,001002)
 +4*w(201000,020100,101100,100011,000111,001002)-4*w(201000,110100,011100,100011,000111,001002)+4*w(021000,020010,100110,010020,001101,100011)
 +4*w(201000,111000,010200,100011,000111,001002)-4*w(201000,020100,110010,100011,000111,001002)+16*w(021000,110010,010110,010020,001101,100011)
 -12*w(021000,110100,100110,001110,002001,000111)-8*w(021000,200100,010110,001110,002001,000111)+8*w(021000,100200,200010,001110,010011,001002)
 -2*w(021000,200100,002100,000210,002001,000111)-4*w(102000,011100,001200,200001,010011,000111)+8*w(021000,102000,100200,000210,002001,000111)
 +16*w(012000,101100,011100,001200,010020,000111)-4*w(012000,110100,002100,001200,010020,000111)-8*w(021000,110100,001110,010020,001101,100011)
 -4*w(201000,011100,100200,100011,010011,001002)-4*w(201000,101100,010200,100011,010011,001002)+8*w(021000,011100,100200,001020,001101,100011)
 +8*w(201000,010200,110010,100011,010011,001002)+4*w(201000,100200,020010,100011,010011,001002)-4*w(201000,020100,100110,100011,010011,001002)
 -2*w(200100,002100,100020,020001,001101,100002)-12*w(111000,110010,001110,110001,001101,000111)-12*w(021000,110100,001200,001020,001101,100011)
 -4*w(111000,102000,000210,110001,001101,000111)-2*w(102000,011100,010200,101010,000120,010002)+6*w(102000,020100,001200,101010,000120,010002)
 -14*w(021000,200100,100110,001110,010011,001002)-8*w(021000,101100,200010,000210,010011,001002)+2*w(021000,011100,200010,000210,002001,000111)
 -4*w(021000,010200,110010,001020,001101,100011)+8*w(201000,011100,101010,010110,000201,001002)-2*w(201000,020010,101010,010110,000201,001002)
 -8*w(021000,100200,020010,001020,001101,100011)-8*w(102000,110100,011100,000120,001101,010011)-4*w(102000,001200,020010,200001,010011,000111)
 -16*w(111000,011100,100020,110001,001101,000111)+10*w(021000,200010,020010,000210,002001,000111)-4*w(102000,010200,011010,200001,010011,000111)
 -2*w(021000,200010,110010,000210,010011,001002)+12*w(021000,200100,101010,000210,010011,001002)-2*w(111000,010200,001200,002010,110001,000021)
 +2*w(111000,011100,000300,002010,110001,000021)+8*w(102000,011100,010110,200001,010011,000111)-6*w(201000,001200,110010,010020,010101,001002)
 -8*w(021000,000300,110010,101001,100011,001011)+4*w(021000,010200,100110,101001,100011,001011)+12*w(111000,101100,010020,110001,001101,000111)
 -8*w(102000,020100,001110,200001,010011,000111)-2*w(102000,010200,020010,101010,000120,010002)+2*w(021000,110100,101010,000210,002001,000111)
 +4*w(102000,020100,010020,200001,010011,000111)+4*w(021000,200010,100101,010101,100011,001011)-4*w(102000,002100,100200,110001,010011,000111)
 +4*w(021000,200100,011010,000210,002001,000111)+2*w(021000,101100,100200,100020,010011,001002)-7*w(021000,200100,001200,100020,010011,001002)
 +6*w(021000,011100,100200,100020,002001,000111)-4*w(102000,101100,001200,110001,010011,000111)+9*w(021000,110100,001200,100020,002001,000111)
 +6*w(102000,001200,110010,110001,010011,000111)+4*w(111000,110010,010020,110001,001101,000111)+w(021000,010200,200010,100020,010011,001002)
 +10*w(021000,100200,110010,100020,010011,001002)+4*w(102000,001200,011010,010110,100101,100002)-2*w(102000,010200,002010,010110,100101,100002)
 -5*w(021000,010200,110010,100020,002001,000111)-4*w(102000,010200,101010,110001,010011,000111)+2*w(021000,100200,020010,100020,002001,000111)
 -2*w(021000,110100,010110,100020,002001,000111)+12*w(111000,101100,110010,010101,001011,000111)-8*w(102000,101100,010200,011010,000120,010002)
 +8*w(021000,110100,002100,000120,001101,100011)-4*w(021000,110100,100110,100020,010011,001002)+12*w(021000,200100,010110,100020,010011,001002)
 +4*w(102000,011100,100110,110001,010011,000111)-w(021000,200100,001200,010020,002001,000111)+4*w(102000,020010,100110,110001,010011,000111)
 -w(021000,100200,200010,010020,010011,001002)+10*w(021000,200100,001110,100101,100011,001002)+4*w(021000,110100,100020,100101,100011,001002)

-8*w(021000,200010,100110,010101,100011,001002)-6*w(021000,200100,100020,010101,100011,001002)+8*w(021000,100200,200010,001101,100011,001002)
-8*w(021000,101100,200010,000201,100011,001002)-2*w(021000,200010,110010,000201,100011,001002)+10*w(021000,200010,200001,000201,100011,001002)
-4*w(021000,200100,002100,000120,101001,000102)-4*w(111000,020100,110010,100110,001011,000012)+8*w(111000,110100,020010,100110,001011,000012)
-16*w(111000,110100,101100,010110,001011,000012)+4*w(111000,200100,011100,010110,001011,000012)-12*w(111000,020100,200010,010110,001011,000012)
-8*w(111000,110100,110010,010110,001011,000012)+2*w(111000,200100,020010,010110,001011,000012)-2*w(111000,021000,200100,000210,001011,000012)
+5*w(111000,200100,020100,010020,001011,000012)-4*w(111000,011100,100200,200001,001011,000012)-4*w(111000,101100,010200,200001,001011,000012)
+8*w(111000,010200,110010,200001,001011,000012)-6*w(111000,100200,020010,200001,001011,000012)+2*w(111000,020100,100110,200001,001011,000012)
-6*w(111000,110100,010110,200001,001011,000012)+16*w(111000,101100,100200,110001,001011,000012)+6*w(111000,200100,001200,110001,001011,000012)
-4*w(111000,010200,200010,110001,001011,000012)+28*w(111000,110100,100110,110001,001011,000012)+4*w(111000,200100,010110,110001,001011,000012)
-4*w(111000,100200,200001,110001,001011,000012)+12*w(100110,200001,110001,002001,010101,100011)+4*w(111000,100200,200010,020001,001011,000012)
+4*w(100200,110010,101001,002001,010101,100011)-2*w(111000,200100,100110,020001,001011,000012)-4*w(100200,200001,101001,002001,010101,100011)
-4*w(111000,110100,100200,101001,001011,000012)+2*w(111000,200100,010200,101001,001011,000012)-4*w(100200,200010,011001,002001,010101,100011)
-10*w(111000,200100,100200,011001,001011,000012)+4*w(021000,002010,100110,100101,010101,100011)+4*w(111000,110100,101100,100101,001011,000012)
-16*w(021000,101010,001110,100101,010101,100011)-4*w(111000,200100,011100,100101,001011,000012)-4*w(021000,002100,100020,100101,010101,100011)
+4*w(111000,020100,200010,100101,001011,000012)-12*w(021000,011010,100020,100101,010101,100011)-12*w(111000,110100,110010,100101,001011,000012)
-6*w(021000,101010,010020,100101,010101,100011)+4*w(111000,200100,020010,100101,001011,000012)+2*w(111000,110100,200001,100101,001011,000012)
-16*w(111000,200100,110001,100101,001011,000012)-4*w(021000,110010,001020,100101,010101,100011)+8*w(111000,200100,101100,010101,001011,000012)
-16*w(111000,110100,200010,010101,001011,000012)-8*w(111000,200100,110010,010101,001011,000012)+10*w(021000,100020,101001,100101,010101,100011)
-8*w(010200,101010,011010,200001,001101,010011)-2*w(111000,200100,200001,010101,001011,000012)-8*w(021000,002100,000300,101010,001101,100011)
-6*w(111000,200100,110100,001101,001011,000012)-8*w(111000,200100,020100,100011,001011,000012)+10*w(111000,200100,110100,010011,001011,000012)
-2*w(012000,010110,000120,200001,020001,100011)+10*w(021000,100200,001200,002010,001101,100011)-16*w(111000,110100,101100,002100,000111,000012)
-8*w(111000,200100,011100,002100,000111,000012)-2*w(021000,000300,110010,002010,001101,100011)+8*w(111000,003000,110100,100200,000111,000012)
+8*w(021000,002100,001200,100110,001101,100011)+2*w(111000,012000,101100,100200,000111,000012)+8/3*w(021000,003000,000300,100110,001101,100011)
+3*w(111000,003000,200100,010200,000111,000012)+24*w(021000,001200,011010,100110,001101,100011)-2*w(111000,102000,101100,010200,000111,000012)
-5*w(111000,012000,200100,001200,000111,000012)+12*w(021000,001200,101010,010110,001101,100011)-8*w(111000,102000,110100,001200,000111,000012)
-8*w(021000,100200,002010,010110,001101,100011)-6*w(111000,020100,002100,200010,000111,000012)+12*w(021000,002100,100110,010110,001101,100011)
-10*w(111000,012000,010200,200010,000111,000012)+6*w(111000,021000,001200,200010,000111,000012)-20*w(111000,101100,011100,110010,000111,000012)
+16*w(021000,002100,100200,001110,001101,100011)-14*w(111000,012000,100200,110010,000111,000012)-4*w(021000,102000,000300,001110,001101,100011)
+6*w(111000,102000,010200,110010,000111,000012)+10*w(111000,200100,002100,020010,000111,000012)+6*w(111000,102000,100200,020010,000111,000012)
-16*w(021000,100200,011010,001110,001101,100011)-4*w(021000,011100,100110,001110,001101,100011)+2*w(102000,000300,011010,200001,001101,010011)
+12*w(021000,020010,100110,001110,001101,100011)+28*w(111000,110100,011100,101010,000111,000012)+8*w(111000,021000,100200,101010,000111,000012)
-8*w(021000,110010,010110,001110,001101,100011)-8*w(111000,110100,020010,101010,000111,000012)-6*w(021000,003000,100200,000210,001101,100011)

-16*w(111000,110100,101100,011010,000111,000012)+6*w(111000,200100,011100,011010,000111,000012)+4*w(021000,102000,001200,000210,001101,100011)
 +4*w(111000,020100,200010,011010,000111,000012)+2*w(012000,001200,000120,200001,020001,100011)+2*w(021000,002100,110010,000210,001101,100011)
 +8*w(111000,110100,110010,011010,000111,000012)+8*w(021000,011100,101010,000210,001101,100011)+4*w(111000,200100,020010,011010,000111,000012)
 +8*w(021000,020010,101010,000210,001101,100011)-8*w(111000,200100,020100,002010,000111,000012)+28*w(111000,012000,110100,100110,000111,000012)
 +2*w(101100,000300,020010,002010,101001,010011)-4*w(210000,002100,000210,110001,002001,000111)-2*w(201000,020100,001110,100011,010011,100002)
 +4*w(011100,100200,110010,001020,110001,001002)+3*w(201000,000300,020010,001020,110001,001002)+2*w(201000,021000,000210,100011,010011,100002)
 +12*w(021000,110010,011010,000210,001101,100011)+3*w(201000,020100,010020,100011,010011,100002)+4*w(200100,010110,100020,020001,002001,100002)
 -4*w(210000,011010,000210,110001,002001,000111)+8*w(120000,100200,101010,001110,101001,000003)+12*w(120000,101100,100110,001110,101001,000003)
 +2*w(201000,010200,010110,001020,110001,001002)+7*w(201000,020100,000210,001020,110001,001002)-2*w(120000,200010,010110,001110,101001,000003)
 -w(120000,002100,200010,000210,101001,000003)-8*w(120000,101100,101010,000210,101001,000003)-8*w(201000,002100,010200,000120,110001,001002)
 +2*w(120000,200010,011010,000210,101001,000003)+4*w(120000,200100,002010,000210,101001,000003)-2*w(120000,102000,100110,000210,101001,000003)
 +4*w(021000,011010,100110,010020,010101,100011)-8*w(201000,011100,001200,000120,110001,001002)-8*w(120000,201000,001110,000210,101001,000003)
 -3*w(201000,001200,020010,000120,110001,001002)-4*w(021000,012000,100110,000210,001101,100011)-4*w(011100,200010,020010,000120,110001,001002)
 -16*w(111000,011010,100110,010101,001101,100011)+3*w(020100,011100,200010,100020,101001,000003)+8*w(201000,010200,011010,001110,001101,010011)
 -8*w(020100,101100,110010,100020,101001,000003)+8*w(101100,020010,101010,001110,011001,000201)+4*w(110100,011100,100020,110001,002001,000111)
 -12*w(110100,101100,010020,110001,002001,000111)+3*w(020100,200010,020010,100020,101001,000003)+2*w(201000,010200,011010,000120,110001,001002)
 +8*w(021000,102000,010110,000210,001101,100011)-4*w(201000,011100,010110,000120,110001,001002)-8*w(201000,020010,010110,000120,110001,001002)
 -2*w(201000,020100,001110,000120,110001,001002)+3*w(021000,002100,010200,100020,001101,100011)-5*w(201000,021000,000210,000120,110001,001002)
 -8*w(201000,020100,010020,000120,110001,001002)+2*w(102000,110100,020100,000030,001101,010011)-14*w(201000,011100,010200,000030,110001,001002)
 -3*w(201000,020100,001200,000030,110001,001002)+8*w(120000,100200,011010,100020,101001,000003)-6*w(120000,020010,100110,100020,101001,000003)
 -8*w(120000,101100,010110,100020,101001,000003)-4*w(111000,002100,100110,010101,001101,100011)+6*w(210000,001200,010020,110001,002001,000111)
 +4*w(021000,001200,100110,101001,001101,100011)+4*w(201000,010200,000300,002010,101001,001002)+16*w(021000,100110,010110,101001,001101,100011)
 +8*w(011100,002100,100200,100110,101001,001002)+24*w(011100,001200,110010,100110,101001,001002)+24*w(011100,010200,101010,100110,101001,001002)
 +8*w(021000,100200,001110,101001,001101,100011)-4*w(021000,101100,000210,101001,001101,100011)+8*w(011100,001200,200010,010110,101001,001002)
 -16*w(011100,100200,101010,010110,101001,001002)+12*w(021000,110010,000210,101001,001101,100011)+8*w(201000,000300,011010,010110,101001,001002)
 -24*w(201000,010200,001200,001110,101001,001002)+12*w(111000,001200,101001,100101,001101,100011)+16*w(201000,011100,000300,001110,101001,001002)
 +4*w(101100,101010,011010,010110,011001,000201)-4*w(120000,100200,110010,100020,002001,000003)+12*w(011100,200010,011010,010110,001101,010011)
 -w(120000,100200,200010,010020,002001,000003)-4*w(021000,002100,010110,100020,010101,100011)+w(120000,200100,100200,001020,002001,000003)
 -8*w(011100,010200,200010,001110,101001,001002)+16*w(021000,010200,100020,101001,001101,100011)-w(120000,200100,101100,000120,002001,000003)
 +12*w(102000,110100,010020,110001,010011,000111)-12*w(110100,101010,100110,020001,002001,000111)+5*w(120000,110100,200010,000120,002001,000003)
 -4*w(020100,200010,100110,200001,002001,000003)+w(120000,200010,000210,200001,002001,000003)-w(120000,200100,000120,200001,002001,000003)
 +4*w(020100,002100,200010,101010,100101,000003)-2*w(020100,200010,101010,011010,100101,000003)+2*w(020100,101100,200010,002010,100101,000003)

+w(120000,001200,200010,002010,100101,000003)+2*w(020100,200010,110010,002010,100101,000003)+2*w(102000,110100,001200,010020,001101,010011)
 +2*w(120000,100200,101010,002010,100101,000003)+4*w(111000,100020,020001,100101,001101,100011)-4*w(120000,101010,011010,100110,100101,000003)
 -8*w(120000,101100,002010,100110,100101,000003)-2*w(120000,200010,002010,010110,100101,000003)-2*w(120000,002100,200010,001110,100101,000003)
 -12*w(120000,101100,101010,001110,100101,000003)-2*w(120000,200010,011010,001110,100101,000003)+6*w(021000,010200,002010,100020,010101,100011)
 -8*w(120000,200100,002010,001110,100101,000003)-8*w(120000,102000,100110,001110,100101,000003)+4*w(101100,002100,101010,010110,011001,000201)
 +w(120000,003000,200010,000210,100101,000003)+10*w(120000,102000,101010,000210,100101,000003)+4*w(120000,201000,002010,000210,100101,000003)
 -8*w(210000,100110,001110,020001,002001,000111)+4*w(011100,110010,101010,010110,001101,010011)+6*w(120000,020010,101010,100020,100101,000003)
 -8*w(120000,101100,011010,100020,100101,000003)+4*w(002100,200010,020001,100101,001101,100011)+5*w(120000,100020,001020,020001,100101,001101)
 +6*w(210000,101010,000210,020001,002001,000111)+6*w(100200,020010,011010,200001,002001,000111)+8*w(120000,102000,010110,100020,100101,000003)
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 -14*w(102000,100200,011010,000120,110001,010002)+4*w(102000,011100,100110,000120,110001,010002)-2*w(012000,110100,020010,010110,000120,001011)
 -8*w(120000,101100,110010,001020,100101,000003)-2*w(101100,020010,002010,100110,011001,000201)-\3*w(120000,200010,020010,001020,100101,000003)
 -2*w(120000,110100,101010,001020,100101,000003)+12*w(002100,200001,110001,100101,001101,100011)-8*w(120000,200100,011010,001020,100101,000003)
 -6*w(120000,111000,100110,001020,100101,000003)+4*w(120000,201000,010110,001020,100101,000003)+4*w(012000,110100,020100,001110,000120,001011)
 -w(120000,003000,200100,000120,100101,000003)-4*w(120000,102000,101100,000120,100101,000003)-12*w(102000,010110,200001,110001,010011,000111)
 -w(120000,201000,002100,000120,100101,000003)+w(120000,012000,200010,000120,100101,000003)+8*w(120000,102000,110010,000120,100101,000003)
 -6*w(110100,200010,010020,020001,002001,000111)-3*w(200100,101100,000120,020001,002001,100002)+8*w(120000,111000,101010,000120,100101,000003)
 +4*w(120000,201000,011010,000120,100101,000003)-2/3*w(021000,003000,000300,100020,010101,100011)-4*w(012000,020100,001200,100110,001110,001011)
 -2*w(102000,001200,200010,020001,010011,000111)-6*w(101100,002100,001200,010110,101001,010011)-8*w(021000,110100,000120,101001,001101,100011)
 +26*w(201000,010110,110001,100011,010011,100002)+6*w(210000,100200,001020,020001,002001,000111)+2*w(101100,010200,002010,010110,101001,010011)
 -2*w(021000,200010,000210,200001,010011,001002)+4*w(021000,011100,010200,110010,001020,000021)-20*w(102000,100200,101010,020001,010011,000111)
 +4*w(021000,101100,000210,200001,002001,000111)-w(021000,011100,100200,020010,001020,000021)-4*w(021000,100200,100020,200001,010011,001002)
 -4*w(021000,200100,000120,200001,010011,001002)-w(021000,101100,010200,020010,001020,000021)+2*w(021000,010200,100020,200001,002001,000111)
 -10*w(102000,020100,020010,100020,010011,000111)-6*w(021000,001200,200010,010110,002001,000111)-6*w(010200,020010,101010,002010,100101,100002)
 -2*w(021000,101100,100200,010020,100011,001002)-3*w(021000,200100,001200,010020,100011,001002)+w(102000,002100,100200,020010,000120,010002)
 +w(102000,101100,001200,020010,000120,010002)+4*w(021000,100200,101010,010110,002001,000111)-4*w(102000,020100,101100,010020,010011,000111)
 +4*w(021000,101100,100110,010110,002001,000111)+12*w(102000,110100,011100,010020,010011,000111)-8*w(021000,010200,200010,010020,100011,001002)
 +2*w(021000,100200,110010,010020,100011,001002)-2*w(021000,110100,100110,010020,100011,001002)+4*w(021000,200100,010110,010020,100011,001002)

-2*w(021000,110100,100200,001020,100011,001002)+w(021000,200100,010200,001020,100011,001002)-6*w(021000,110100,101100,000120,100011,001002)
 +6*w(021000,200100,011100,000120,100011,001002)-4*w(021000,020100,200010,000120,100011,001002)+4*w(021000,110100,110010,000120,100011,001002)
 +4*w(021000,200100,020010,000120,100011,001002)-4*w(021000,000300,101010,200001,100011,001002)+2*w(100200,020010,011010,200001,100011,001002)
 +4*w(021000,001200,100110,200001,100011,001002)-2*w(021000,100110,010110,200001,100011,001002)-2*w(021000,100200,001110,200001,100011,001002)
 +2*w(021000,101100,000210,200001,100011,001002)+2*w(021000,110010,000210,200001,100011,001002)+3*w(021000,010200,100020,200001,100011,001002)
 -w(021000,100200,010020,200001,100011,001002)+2*w(021000,110100,000120,200001,100011,001002)-4*w(100200,110010,011010,110001,100011,001002)
 -10*w(021000,200010,000210,110001,100011,001002)+2*w(021000,100200,100020,110001,100011,001002)+8*w(021000,200100,000120,110001,100011,001002)
 +8*w(100200,110010,101010,020001,100011,001002)+10*w(100200,200010,011010,020001,100011,001002)-4*w(100200,101010,200001,020001,100011,001002)
 +10*w(021000,000300,200010,101001,100011,001002)+4*w(100200,110010,020010,101001,100011,001002)-4*w(021000,100200,100110,101001,100011,001002)
 -10*w(021000,200100,000210,101001,100011,001002)-26*w(100200,200001,110001,101001,100011,001002)-12*w(100200,200010,020001,101001,100011,001002)
 -4*w(100200,200010,020010,011001,100011,001002)+4*w(100200,110010,200001,011001,100011,001002)-10*w(100200,200010,110001,011001,100011,001002)
 -10*w(021000,001200,200010,100101,100011,001002)-8*w(021000,100200,101010,100101,100011,001002)+12*w(021000,101100,100110,100101,100011,001002)
 +4*w(021000,110010,100110,100101,100011,001002)-10*w(021000,200010,010110,100101,100011,001002)+6*w(012000,110100,001110,000120,020001,100011)
 +8*w(001200,011010,001110,200001,020001,100011)+6*w(102000,020100,200010,100110,010011,000003)-8*w(102000,110100,110010,100110,010011,000003)
 -2*w(102000,200100,020010,100110,010011,000003)-4*w(102000,200100,101100,010110,010011,000003)-4*w(102000,110100,200010,010110,010011,000003)
 +2*w(102000,200100,110100,001110,010011,000003)+4*w(102000,200100,020100,100020,010011,000003)-2*w(102000,200100,110100,010020,010011,000003)
 -12*w(012000,110100,011100,100110,000021,100002)-4*w(012000,020100,110010,100110,000021,100002)+6*w(012000,110100,020010,100110,000021,100002)
 +8*w(012000,110100,101100,010110,000021,100002)+2*w(012000,200100,011100,010110,000021,100002)+3*w(012000,020100,200010,010110,000021,100002)
 -8*w(012000,110100,110010,010110,000021,100002)-w(012000,200100,020010,010110,000021,100002)+w(012000,200100,020100,001110,000021,100002)
 -w(012000,200100,020100,010020,000021,100002)-4*w(012000,011100,100200,200001,000021,100002)-4*w(012000,101100,010200,200001,000021,100002)
 -2*w(012000,110100,001200,200001,000021,100002)-w(012000,100200,020010,200001,000021,100002)-2*w(012000,020100,100110,200001,000021,100002)
 +8*w(012000,101100,100200,110001,000021,100002)+w(012000,200100,001200,110001,000021,100002)-4*w(102000,200100,011100,100110,100002,000003)
 +8*w(120000,110010,000120,200001,101001,000003)-2*w(120000,110100,000030,200001,101001,000003)-\6*w(020100,200010,100020,110001,101001,000003)
 +4*w(021000,012000,000210,100020,010101,100011)-4*w(120000,100110,100020,110001,101001,000003)-4*w(210000,011100,000120,110001,002001,000111)
 +2*w(120000,200010,000120,110001,101001,000003)-2*w(120000,200100,000030,110001,101001,000003)+6*w(201000,002100,100110,000210,020001,001002)
 +2*w(201000,011010,100110,000210,020001,001002)+6*w(201000,101010,010110,000210,020001,001002)-4*w(021000,001200,010020,200001,001101,100011)
 +8*w(201000,101100,001110,000210,020001,001002)+8*w(020100,200010,101010,100110,011001,000003)+2*w(120000,200010,100110,001110,011001,000003)
 -2*w(120000,200010,101010,000210,011001,000003)-12*w(210000,020010,000120,110001,002001,000111)+9*w(020100,200010,110010,100020,011001,000003)
 +16*w(111000,100200,002001,100101,001101,100011)+2*w(021000,010110,010020,200001,001101,100011)+14*w(201000,110010,001110,000210,020001,001002)
 +8*w(120000,110010,100110,100020,011001,000003)+4*w(120000,200010,010110,100020,011001,000003)+4*w(011100,001200,200010,100020,020001,001002)
 -8*w(011100,100200,101010,100020,020001,001002)-2*w(021000,010200,001020,200001,001101,100011)-7*w(201000,000300,011010,100020,020001,001002)
 -4*w(001200,002010,010110,200001,020001,100011)+6*w(021000,011100,000120,200001,001101,100011)+7*w(201000,001200,010110,100020,020001,001002)

+3*w(011100,200010,010110,100020,020001,001002)+7*w(201000,010200,001110,100020,020001,001002)+2*w(021000,020010,000120,200001,001101,100011)
 -7*w(201000,011100,000210,100020,020001,001002)-6*w(021000,000300,101010,200001,002001,000111)+4*w(201000,020010,000210,100020,020001,001002)
 -3*w(201000,000300,101010,010020,020001,001002)+6*w(120000,200100,001110,100020,011001,000003)+3*w(201000,001200,100110,010020,020001,001002)
 -2*w(021000,020010,001110,100020,010101,100011)+5*w(011100,200010,100110,010020,020001,001002)-2*w(201000,100110,010110,010020,020001,001002)
 -6*w(120000,201000,000210,100020,011001,000003)+w(201000,100200,001110,010020,020001,001002)-w(201000,101100,000210,010020,020001,001002)
 +4*w(201000,110010,000210,010020,020001,001002)-4*w(201000,010200,100020,010020,020001,001002)-2*w(201000,100200,001200,001020,020001,001002)
 +20*w(021000,101010,000210,110001,001101,100011)-12*w(111000,010020,200001,110001,001101,000111)-16*w(201000,002100,010200,001110,001101,010011)
 +2*w(201000,101100,000300,001020,020001,001002)+6*w(021000,001200,100020,110001,001101,100011)-2*w(011100,100200,200010,001020,020001,001002)
 -7*w(201000,000300,110010,001020,020001,001002)+8*w(021000,010110,100020,110001,001101,100011)-3*w(201000,010200,100110,001020,020001,001002)
 -w(201000,100200,010110,001020,020001,001002)+12*w(111000,100110,011001,100101,001101,100011)-5*w(201000,110100,000210,001020,020001,001002)
 -w(201000,002100,100200,000120,020001,001002)-4*w(120000,100200,200010,001020,011001,000003)-w(201000,102000,000300,000120,020001,001002)
 +7*w(201000,001200,110010,000120,020001,001002)+7*w(011100,200010,110010,000120,020001,001002)+w(201000,010200,101010,000120,020001,001002)
 -4*w(120000,200100,100110,001020,011001,000003)+4*w(120000,101100,200010,000120,011001,000003)-w(201000,100200,011010,000120,020001,001002)
 -38*w(021000,101100,000120,110001,001101,100011)+2*w(201000,011100,100110,000120,020001,001002)+2*w(201000,020010,100110,000120,020001,001002)
 +8*w(021000,110010,000120,110001,001101,100011)+2*w(201000,101100,010110,000120,020001,001002)-w(120000,200010,110010,000120,011001,000003)
 +w(120000,200100,101010,000120,011001,000003)+3*w(120000,201000,100110,000120,011001,000003)-w(120000,200100,101100,000030,011001,000003)
 +10*w(201000,110010,010110,000120,020001,001002)+w(120000,201000,100200,000030,011001,000003)+12*w(210000,020100,000030,110001,002001,000111)
 -20*w(110010,010110,200001,110001,002001,000111)-2*w(201000,110100,001110,000120,020001,001002)+7*w(201000,111000,000210,000120,020001,001002)
 +5*w(201000,020100,100020,000120,020001,001002)+2*w(102000,020100,100110,010020,001101,010011)+2*w(201000,110100,010020,000120,020001,001002)
 -10*w(021000,011100,001110,100020,010101,100011)+w(201000,011100,100200,000030,020001,001002)-8*w(100200,101010,011010,020001,001101,100011)
 +w(201000,101100,010200,000030,020001,001002)+3*w(201000,110100,001200,000030,020001,001002)-3*w(201000,111000,000300,000030,020001,001002)
 +4*w(201000,010200,110010,000030,020001,001002)+5*w(120000,110100,200010,000030,011001,000003)-4*w(021000,100110,100020,020001,001101,100011)
 +2*w(201000,110100,010110,000030,020001,001002)+8*w(201000,001110,000210,200001,020001,001002)+2*w(011100,100110,100020,200001,020001,001002)
 +w(201000,000210,010020,200001,020001,001002)-8*w(021000,200010,000120,020001,001101,100011)+w(201000,000300,001020,200001,020001,001002)
 -3*w(020100,200010,100020,200001,011001,000003)-4*w(012000,020100,100110,000030,020001,100011)+w(120000,200010,000120,200001,011001,000003)
 -w(120000,200100,000030,200001,011001,000003)-w(201000,001200,000120,200001,020001,001002)+4*w(020100,100200,200010,101010,002001,000003)
 +w(120000,000300,200010,101010,002001,000003)+2*w(201000,010200,002010,010110,001101,010011)-6*w(020100,101100,200010,100110,002001,000003)
 -w(120000,001200,200010,100110,002001,000003)+2*w(020100,200010,110010,100110,002001,000003)-4*w(120000,100200,101010,100110,002001,000003)
 +w(011100,200010,000120,200001,020001,001002)+8*w(201000,010110,000120,200001,020001,001002)-2*w(120000,200010,100110,010110,002001,000003)
 -12*w(110100,001110,200001,110001,002001,000111)-10*w(021000,011010,010110,100020,010101,100011)+4*w(111000,010110,101001,100101,001101,100011)
 -4*w(120000,100200,200010,001110,002001,000003)-6*w(120000,200100,100110,001110,002001,000003)+12*w(110100,010020,200001,110001,002001,000111)
 +2*w(200100,100200,001020,020001,002001,100002)+4*w(120000,101100,200010,000210,002001,000003)+2*w(120000,200010,110010,000210,002001,000003)

+w(120000,200100,101010,000210,002001,000003)+5*w(120000,201000,100110,000210,002001,000003)-w(201000,010200,000030,200001,020001,001002)
 +4*w(201000,000210,100020,110001,020001,001002)+4*w(201000,100110,000120,110001,020001,001002)-12*w(021000,000300,101010,101001,001101,100011)
 +2*w(201000,100200,000030,110001,020001,001002)-20*w(201000,002100,001200,000300,101001,001002)-w(120000,010200,200010,100020,002001,000003)
 +w(012000,100200,020010,000030,020001,100011)+8*w(011100,002100,000300,200010,101001,001002)+16*w(011100,100200,001200,101010,101001,001002)
 -8*w(011100,000300,200010,011010,101001,001002)-5*w(201000,101100,001020,020001,100101,000102)+16*w(100200,200001,110001,002001,001101,100011)
 -4*w(201000,110010,001020,020001,100101,000102)-w(201000,102000,000120,020001,100101,000102)+8*w(100200,200010,020001,002001,001101,100011)
 +3*w(201000,001020,200001,020001,100101,000102)+20*w(021000,001200,101010,100101,001101,100011)+14*w(201000,002100,001200,101001,100101,000102)
 -14/3*w(201000,003000,000300,101001,100101,000102)+4*w(021000,100200,002010,100101,001101,100011)+20*w(011100,002100,200010,101001,100101,000102)
 -12*w(021000,002100,100110,100101,001101,100011)+10*w(011100,200010,011010,101001,100101,000102)-16*w(021000,101010,010110,100101,001101,100011)
 +6*w(201000,010200,002010,101001,100101,000102)-6*w(102000,200100,010020,020001,010011,000111)+4*w(002100,200010,110010,020001,001101,000111)
 -8*w(100200,110010,011010,110001,002001,000111)-2*w(021000,200010,000210,110001,002001,000111)-w(021000,110100,001200,020010,001020,000021)
 -5*w(021000,010200,110010,020010,001020,000021)+8*w(100200,110010,101010,110001,010011,001002)-4*w(100200,200010,011010,110001,010011,001002)
 -5*w(021000,020100,010200,101010,001020,000021)+7*w(021000,100200,100020,110001,002001,000111)-4*w(102000,011100,100200,101001,010011,000111)
 -8*w(021000,200100,000120,110001,002001,000111)-4*w(021000,110100,010200,011010,001020,000021)-4*w(100200,101010,200001,110001,010011,001002)
 +4*w(100200,200010,101010,020001,010011,001002)+5*w(021000,020100,011100,100110,001020,000021)+w(021000,020100,020010,100110,001020,000021)
 -4*w(102000,020100,001200,100020,001101,010011)-8*w(100200,011010,200001,110001,002001,000111)+10*w(100200,110010,101010,020001,002001,000111)
 -8*w(102000,101100,010200,101001,010011,000111)+12*w(100200,200010,011010,020001,002001,000111)-2*w(100200,200010,020010,101001,010011,001002)
 +6*w(100200,110010,200001,101001,010011,001002)+4*w(021000,110100,011100,010110,001020,000021)-8*w(021000,020100,110010,010110,001020,000021)
 -4*w(100200,101010,200001,020001,002001,000111)+4*w(021000,000300,200010,101001,002001,000111)-12*w(100200,200010,110001,101001,010011,001002)
 +2*w(100200,200010,200001,011001,010011,001002)-6*w(021000,200010,100110,100101,010011,001002)-4*w(021000,200100,100020,100101,010011,001002)
 +10*w(021000,100200,200010,100011,010011,001002)-10*w(021000,100200,001200,200010,001011,001002)+10*w(021000,101100,000300,200010,001011,001002)
 -8*w(021000,000300,200010,110010,001011,001002)-4*w(021000,200100,000300,101010,001011,001002)+4*w(021000,101100,100200,100110,001011,001002)
 +4*w(021000,200100,001200,100110,001011,001002)-2*w(021000,010200,200010,100110,001011,001002)+4*w(021000,100200,110010,100110,001011,001002)
 -2*w(021000,100200,200010,010110,001011,001002)-10*w(021000,200100,100110,010110,001011,001002)+4*w(021000,200100,100200,001110,001011,001002)
 -8*w(021000,110100,200010,000210,001011,001002)+8*w(021000,200100,110010,000210,001011,001002)-12*w(021000,110100,100200,100020,001011,001002)
 +4*w(021000,200100,010200,100020,001011,001002)+4*w(021000,200100,100200,010020,001011,001002)-16*w(021000,200100,110100,000120,001011,001002)
 +4*w(021000,000300,200010,200001,001011,001002)-2*w(100200,110010,020010,200001,001011,001002)+2*w(021000,100200,100110,200001,001011,001002)
 -2*w(021000,200100,000210,200001,001011,001002)+4*w(100200,200010,020010,110001,001011,001002)-4*w(100200,110010,200001,110001,001011,001002)
 -6*w(100200,200010,110010,020001,001011,001002)+2*w(100200,200010,200001,020001,001011,001002)+2*w(021000,100200,200010,100101,001011,001002)
 -\14*w(021000,200100,100110,100101,001011,001002)-4*w(021000,200100,100200,100011,001011,001002)-6*w(021000,002100,100200,200010,000111,001002)
 -2*w(021000,101100,001200,200010,000111,001002)-4*w(021000,102000,000300,200010,000111,001002)+8*w(021000,001200,200010,110010,000111,001002)
 -4*w(021000,101100,100200,101010,000111,001002)+4*w(021000,200100,001200,101010,000111,001002)+6*w(021000,010200,200010,101010,000111,001002)

+6*w(021000,100200,200010,011010,000111,001002)-4*w(021000,200100,100200,002010,000111,001002)-4*w(021000,200100,002100,100110,000111,001002)
-4*w(021000,011100,200010,100110,000111,001002)-4*w(021000,101100,110010,100110,000111,001002)+8*w(021000,200010,020010,100110,000111,001002)
+12*w(021000,110100,101010,100110,000111,001002)-4*w(021000,101100,200010,010110,000111,001002)+4*w(021000,200010,110010,010110,000111,001002)
+10*w(021000,200100,101010,010110,000111,001002)+4*w(021000,200100,101100,001110,000111,001002)+10*w(102000,010200,110010,101001,010011,000111)
-4*w(021000,110100,200010,001110,000111,001002)-4*w(102000,100200,020010,101001,010011,000111)+2*w(102000,010200,011010,001110,100101,100002)
+4*w(102000,020100,100200,002010,000120,010002)-8*w(102000,020100,100110,101001,010011,000111)+8*w(102000,110100,010110,101001,010011,000111)
+8*w(102000,020010,010110,001110,100101,100002)+2*w(102000,012000,010200,100110,000120,010002)-4*w(102000,011100,020010,100110,000120,010002)
+2*w(012000,011100,100200,010110,001110,001011)+16*w(102000,101100,011100,010110,000120,010002)-2*w(102000,003000,010200,000210,100101,100002)
-12*w(102000,010200,200001,101001,010011,000111)+4*w(102000,100200,110001,101001,010011,000111)+4*w(021000,100110,010110,110001,100011,001011)
-6*w(201000,010200,020010,001110,001011,100002)-12*w(021000,101100,001110,100101,001101,100011)+12*w(102000,020010,100110,000120,110001,010002)
+28*w(102000,101100,010110,000120,110001,010002)-7*w(012000,020100,100020,000120,020001,100011)-4*w(110100,002100,100200,101001,002001,000111)
+4*w(200100,110010,000120,020001,002001,100002)-16*w(111000,100200,011010,010110,010011,001011)+4*w(201000,020100,010110,001110,001011,100002)
-2*w(201000,020100,002100,000210,001011,100002)+2*w(201000,021000,001200,000210,001011,100002)-20*w(021000,110010,001110,100101,001101,100011)
+6*w(201000,011100,020010,000210,001011,100002)-2*w(201000,020100,011010,000210,001011,100002)+6*w(101100,020010,010110,010020,101001,010011)
-2*w(201000,021000,010110,000210,001011,100002)+4*w(021000,102000,000210,100101,001101,100011)+6*w(201000,011100,010200,010020,001011,100002)
+8*w(030000,100110,001110,010020,101001,010011)+2*w(201000,020100,001200,010020,001011,100002)-2*w(201000,021000,000300,010020,001011,100002)
-32*w(021000,011100,100020,100101,001101,100011)-8*w(030000,101010,000210,010020,101001,010011)+6*w(100200,110010,020010,101001,002001,000111)
-2*w(201000,010200,020010,010020,001011,100002)-4*w(021000,020010,100020,100101,001101,100011)+2*w(201000,020100,010110,010020,001011,100002)
-4*w(110100,101100,001200,101001,002001,000111)+8*w(111000,011100,100110,010110,010011,001011)+6*w(021000,101100,010020,100101,001101,100011)
+20*w(111000,020010,100110,010110,010011,001011)-8*w(012000,110100,011100,010200,000030,001011)-12*w(102000,101100,100200,011001,010011,000111)
-4*w(201000,020100,010200,001020,001011,100002)-2*w(021000,102000,001110,000210,010101,100011)-6*w(201000,002100,001200,010110,001101,010011)
-2*w(210000,002100,000300,101001,002001,000111)-10*w(102000,011100,010200,100020,001101,010011)+2*w(201000,020100,011100,000120,001011,100002)
+2*w(201000,021000,010200,000120,001011,100002)+2*w(201000,020100,020010,000120,001011,100002)-12*w(101100,011100,010200,001020,101001,010011)
-4*w(021000,110010,010020,100101,001101,100011)+16*w(111000,011100,100200,001110,010011,001011)-4*w(020010,101010,100020,020001,100101,001101)
-2*w(102000,200100,001200,011001,010011,000111)-8*w(110100,010200,101010,101001,002001,000111)+4*w(111000,101100,010200,001110,010011,001011)
-6*w(021000,200100,000210,101001,002001,000111)-5*w(021000,110100,020010,010110,001020,000021)-w(021000,110100,020100,010020,001020,000021)
-4*w(100200,110010,110001,101001,002001,000111)-4*w(100200,200001,110001,101001,002001,000111)-2*w(021000,002100,110010,001110,000201,100011)
+6*w(111000,001200,020010,100110,001020,010002)+4*w(111000,010200,011010,100110,001020,010002)-6*w(111000,002100,100200,010110,001020,010002)
-12*w(111000,101100,001200,010110,001020,010002)+6*w(111000,102000,000300,010110,001020,010002)+8*w(111000,001200,110010,010110,001020,010002)
+4*w(111000,010200,101010,010110,001020,010002)+8*w(111000,101100,010200,001110,001020,010002)+4*w(111000,110100,001200,001110,001020,010002)
+2*w(111000,100200,020010,001110,001020,010002)+6*w(111000,020100,100110,001110,001020,010002)+12*w(111000,110100,010110,001110,001020,010002)
-2*w(111000,110100,002100,000210,001020,010002)-4*w(111000,102000,010200,000210,001020,010002)-4*w(100200,110010,200001,011001,002001,000111)

$+4*w(201000,111000,010110,000201,100011,001002)+6*w(201000,011100,200001,000201,100011,001002)+4*w(201000,101100,110001,000201,100011,001002)$
 $+6*w(201000,200001,110001,000201,100011,001002)-2*w(111000,101100,020010,000210,001020,010002)+2*w(111000,020100,101010,000210,001020,010002)$
 $-12*w(111000,110100,011010,000210,001020,010002)-8*w(111000,021000,100110,000210,001020,010002)-8*w(111000,011100,010200,100020,001020,010002)$
 $-4*w(111000,020100,001200,100020,001020,010002)+4*w(111000,021000,000300,100020,001020,010002)+8*w(111000,010200,020010,100020,001020,010002)$
 $-2*w(111000,020100,010110,100020,001020,010002)-8*w(111000,011100,100200,010020,001020,010002)-8*w(111000,101100,010200,010020,001020,010002)$
 $+8*w(111000,010200,110010,010020,001020,010002)-4*w(111000,100200,020010,010020,001020,010002)-16*w(111000,110100,010110,010020,001020,010002)$
 $-8*w(111000,101100,002100,001200,000120,010002)-4*w(111000,003000,100200,001200,000120,010002)+8/3*w(111000,003000,101100,000300,000120,010002)$
 $+4*w(111000,102000,002100,000300,000120,010002)+4*w(111000,011100,001200,101010,000120,010002)-4*w(111000,012000,000300,101010,000120,010002)$
 $+6*w(111000,001200,020010,101010,000120,010002)-6*w(111000,002100,100200,011010,000120,010002)-12*w(111000,101100,001200,011010,000120,010002)$
 $-4*w(111000,020100,100110,001110,010011,001011)+6*w(111000,102000,000300,011010,000120,010002)+8*w(111000,001200,110010,011010,000120,010002)$
 $+4*w(111000,010200,101010,011010,000120,010002)-2*w(111000,011100,100200,002010,000120,010002)+2*w(111000,110100,001200,002010,000120,010002)$
 $+4*w(111000,010200,110010,002010,000120,010002)-9*w(111000,100200,020010,002010,000120,010002)+2*w(111000,003000,010200,100110,000120,010002)$
 $+2*w(111000,012000,001200,100110,000120,010002)-6*w(111000,002100,020010,100110,000120,010002)-4*w(111000,020010,011010,100110,000120,010002)$
 $+4*w(111000,020100,002010,100110,000120,010002)+24*w(111000,101100,002100,010110,000120,010002)+12*w(111000,003000,100200,010110,000120,010002)$
 $-12*w(111000,102000,001200,010110,000120,010002)+4*w(102000,200100,010200,002001,010011,000111)-4*w(100200,200010,110001,011001,002001,000111)$
 $+18*w(021000,002100,001200,101010,100101,000111)-8*w(111000,002100,110010,010110,000120,010002)-8*w(111000,011100,101010,010110,000120,010002)$
 $+8*w(111000,100200,101010,001110,010011,010002)-8*w(111000,101100,100110,001110,010011,010002)+5*w(120000,111000,020100,100020,000030,000003)$
 $+11/3*w(120000,030000,110010,100020,000030,000003)+4*w(011100,110010,011010,100110,001101,010011)+w(120000,021000,200100,010020,000030,000003)$
 $-8*w(120000,111000,110100,010020,000030,000003)+w(120000,201000,020100,010020,000030,000003)+2/3*w(120000,030000,200010,010020,000030,000003)$
 $-\sqrt{1/3}*w(120000,030000,200100,001020,000030,000003)+1/3*w(120000,030000,201000,000120,000030,000003)-8*w(111000,021000,000120,100101,001101,100011)$
 $+8*w(102000,101100,011100,100101,010011,000111)+8/3*w(030000,110100,110010,000030,001011,100002)+16*w(201000,010200,101001,100011,010011,100002)$
 $-16*w(101100,002100,010200,001110,101001,010011)-16*w(201000,011100,100101,100011,010011,100002)+4*w(100200,101010,020001,101001,001101,100011)$
 $+8*w(101100,010200,011010,001110,101001,010011)-12*w(201000,200001,010101,100011,010011,100002)+4*w(201000,110100,001101,100011,010011,100002)$
 $-4*w(201000,111000,000201,100011,010011,100002)-12*w(101100,011100,010110,001110,101001,010011)-10*w(102000,020100,010110,100020,001101,010011)$
 $-2*w(201000,011100,002100,000300,001011,100002)-2*w(012000,110100,020100,010020,000120,001011)-3*w(021000,100200,010020,200001,002001,000111)$
 $+40*w(102000,101100,100110,020001,010011,000111)-2/3*w(201000,003000,010200,000300,001011,100002)-16*w(101100,011100,002100,000210,101001,010011)$
 $+2*w(201000,012000,001200,000300,001011,100002)+12*w(100110,200001,020001,101001,001101,100011)-2*w(011100,002100,010200,200010,001011,100002)$
 $-w(012000,020100,011100,100200,000030,001011)-2*w(210000,101100,000120,020001,002001,000111)-2*w(101100,002100,020010,000210,101001,010011)$
 $-12*w(100200,020010,101010,011001,001101,100011)+4*w(011100,002100,100200,110010,001011,100002)+2*w(210000,110010,000120,020001,002001,000111)$
 $-2*w(210000,110100,000030,020001,002001,000111)+2*w(021000,002100,001200,100020,010101,100011)+8*w(101100,011100,011010,000210,101001,010011)$
 $+4*w(011100,001200,200010,020010,001011,100002)+16*w(100200,110010,011010,011001,001101,100011)+20*w(102000,110010,100110,020001,010011,000111)$
 $+12*w(102000,200010,010110,020001,010011,000111)-4*w(110100,100020,200001,020001,002001,000111)+2*w(201000,010200,001200,011010,001011,100002)$

-4*w(021000,200010,000210,011001,001101,100011)-2*w(201000,011100,000300,011010,001011,100002)-4*w(111000,001110,110001,100101,001101,100011)
+12*w(102000,200100,001110,020001,010011,000111)-4*w(011100,010200,200010,011010,001011,100002)+8*w(011100,100200,110010,011010,001011,100002)
+4*w(201000,000300,020010,011010,001011,100002)-w(030000,000300,002010,100020,101001,010011)-12*w(021000,100200,100020,011001,001101,100011)
+2*w(030000,001200,001110,100020,101001,010011)+14*w(021000,200100,000120,011001,001101,100011)+6*w(021000,110100,000120,200001,002001,000111)
+4*w(030000,010110,001110,100020,101001,010011)+2*w(102000,012000,000300,001110,100101,100002)+2*w(201000,002100,010200,010110,001011,100002)
+2*w(201000,011100,001200,010110,001011,100002)+4/3*w(012000,003000,110100,000300,010020,000111)-4*w(111000,102000,000300,010110,010011,001011)
-12*w(100200,011010,200001,011001,001101,100011)+4*w(111000,001200,110010,010110,010011,001011)-w(030000,002100,000210,100020,101001,010011)
-2*w(210000,000120,200001,020001,002001,000111)-4*w(201000,001200,020010,010110,001011,100002)+2*w(011100,200010,020010,010110,001011,100002)
+4*w(102000,010200,020010,100020,001101,010011)+4*w(012000,020100,101100,010200,000030,001011)-\4*w(030000,011010,000210,100020,101001,010011)
+6*w(201000,010200,011010,010110,001011,100002)+4*w(100200,101010,110001,011001,001101,100011)+2*w(201000,020100,001200,001110,001011,100002)
-2*w(101100,002100,010200,010020,101001,010011)+12*w(100110,200001,110001,011001,001101,100011)-2*w(201000,021000,000300,001110,001011,100002)
+6*w(102000,110100,100020,020001,010011,000111)-4*w(111000,010200,101010,010110,010011,001011)+10*w(201000,011010,001110,110001,100101,000102)
-10*w(201000,003000,000210,110001,100101,000102)-4*w(100200,110010,101001,011001,001101,100011)-16*w(100200,200001,101001,011001,001101,100011)
+2*w(012000,110100,010020,000120,020001,100011)-8*w(021000,000300,200010,002001,001101,100011)+10*w(201000,011100,001020,110001,100101,000102)
-10*w(201000,012000,000120,110001,100101,000102)-12*w(100200,110010,020010,002001,001101,100011)+10*w(021000,200100,000210,002001,001101,100011)
-4*w(201000,002100,100020,020001,100101,000102)-4*w(201000,011010,100020,020001,100101,000102)+6*w(111000,021000,100110,001110,000120,010002)
-2*w(111000,003000,110100,000210,000120,010002)+4*w(111000,012000,101100,000210,000120,010002)+6*w(111000,102000,011100,000210,000120,010002)
-8*w(021000,001200,101010,001110,010101,100011)-2*w(111000,010200,001020,200001,100011,010002)+2*w(111000,011100,000120,200001,100011,010002)
-2*w(102000,200100,100110,011001,100101,000003)+w(102000,001200,200010,110010,010101,000003)+8*w(102000,101100,100200,101010,010101,000003)
-3*w(102000,200100,001200,101010,010101,000003)-2*w(102000,010200,200010,101010,010101,000003)+6*w(102000,100200,200010,011010,010101,000003)
-5*w(102000,200100,100200,002010,010101,000003)-2*w(102000,200100,002100,100110,010101,000003)+6*w(102000,011100,200010,100110,010101,000003)
+6*w(102000,200010,020010,100110,010101,000003)-8*w(102000,110100,101010,100110,010101,000003)+6*w(102000,200100,011010,100110,010101,000003)
-12*w(102000,101100,200010,010110,010101,000003)+4*w(102000,200010,110010,010110,010101,000003)+2*w(102000,200100,101010,010110,010101,000003)
+10*w(102000,200100,101100,001110,010101,000003)-2*w(102000,110100,200010,001110,010101,000003)+4*w(102000,200100,110010,001110,010101,000003)
+4*w(102000,200100,011100,100020,010101,000003)+w(102000,200100,020010,100020,010101,000003)-6*w(102000,110100,200010,010020,010101,000003)
+2*w(102000,200100,110010,010020,010101,000003)+6*w(102000,200100,110100,001020,010101,000003)-w(102000,001200,200010,200001,010101,000003)
+4*w(102000,200010,010110,200001,010101,000003)+2*w(102000,200100,001110,200001,010101,000003)-8*w(102000,200010,100110,110001,010101,000003)
+4*w(102000,200100,100020,110001,010101,000003)+4*w(102000,200010,110010,100101,010101,000003)-6*w(102000,200100,101010,100101,010101,000003)
+2*w(102000,200010,200001,100101,010101,000003)+3*w(102000,200100,002100,100200,001101,000003)+13*w(102000,200100,101100,001200,001101,000003)
+10*w(102000,101100,010200,200010,001101,000003)+3*w(102000,110100,001200,200010,001101,000003)+4*w(102000,010200,200010,110010,001101,000003)
-2*w(102000,200100,010200,101010,001101,000003)-8*w(102000,110100,101100,100110,001101,000003)+10*w(102000,200100,011100,100110,001101,000003)
-6*w(102000,020100,200010,100110,001101,000003)-6*w(102000,110100,200010,010110,001101,000003)+2*w(102000,200100,110010,010110,001101,000003)

+10*w(102000,200100,110100,001110,001101,000003)+w(102000,200100,020100,100020,001101,000003)+3*w(102000,200100,001200,200001,001101,000003)
-4*w(102000,010200,200010,200001,001101,000003)+8*w(102000,100200,200010,110001,001101,000003)+4*w(102000,200100,100110,110001,001101,000003)
-8*w(102000,110100,200010,100101,001101,000003)-6*w(102000,200100,200001,100101,001101,000003)-4*w(102000,200100,200010,010101,001101,000003)
-10*w(102000,200100,101100,002100,000201,000003)+5*w(102000,003000,200100,100200,000201,000003)-10*w(102000,101100,011100,200010,000201,000003)
-3*w(102000,110100,002100,200010,000201,000003)-5*w(102000,012000,100200,200010,000201,000003)-4*w(102000,011100,200010,110010,000201,000003)
-2*w(011100,002100,100200,200001,001011,100002)-4*w(011100,001200,110010,200001,001011,100002)-16*w(102000,110100,100110,011001,010011,000111)
-12*w(111000,110100,001200,001110,010011,001011)+2*w(101100,010200,020010,001020,101001,010011)+4*w(030000,000300,101010,001020,101001,010011)
-4*w(030000,001200,100110,001020,101001,010011)+4*w(011100,020010,100110,200001,001011,100002)+4*w(011100,110010,010110,200001,001011,100002)
+4*w(210000,000300,011010,101001,002001,000111)-4*w(030000,100110,010110,001020,101001,010011)+2*w(011100,001200,200010,110001,001011,100002)
+4*w(011100,100200,101010,110001,001011,100002)+2*w(030000,100200,001110,001020,101001,010011)+4*w(201000,000300,011010,110001,001011,100002)
-2*w(030000,101100,000210,001020,101001,010011)-8*w(011100,110010,100110,110001,001011,100002)-6*w(021000,100020,110001,100101,001101,100011)
-4*w(201000,001200,010110,110001,001011,100002)+4*w(021000,100110,101001,100101,001101,100011)-4*w(011100,200010,010110,110001,001011,100002)
+4*w(110100,011100,100110,101001,002001,000111)-4*w(021000,003000,100110,000210,010101,100011)+2*w(201000,010200,001110,110001,001011,100002)
-6*w(030000,010200,100020,001020,101001,010011)-6*w(012000,002100,010200,110010,010020,000111)-2*w(201000,011100,000210,110001,001011,100002)
-4*w(201000,020010,000210,110001,001011,100002)-12*w(110100,101100,010110,101001,002001,000111)+2*w(030000,100200,010020,001020,101001,010011)
-4*w(201000,010200,010020,110001,001011,100002)-4*w(102000,200100,010110,011001,010011,000111)+4*w(101100,011100,020010,000120,101001,010011)
-2*w(201000,020100,000120,110001,001011,100002)+4*w(111000,010200,110010,001110,010011,001011)-12*w(012000,110010,010110,000120,020001,100011)
+16*w(021000,200010,001110,010101,001101,100011)-8*w(111000,100200,020010,001110,010011,001011)-2*w(210000,001200,010110,101001,002001,000111)
+5*w(120000,021000,110100,100020,000030,000003)-10*w(021000,020100,101100,002100,000120,000021)-8*w(021000,110100,011100,002100,000120,000021)
+6*w(201000,010110,200001,110001,000111,001002)+10*w(021000,101100,100020,010101,001101,100011)-4*w(201000,001200,200010,020001,000111,001002)
-8*w(021000,110010,100020,010101,001101,100011)-4*w(201000,100200,101010,020001,000111,001002)-12*w(021000,200010,010020,010101,001101,100011)
+4*w(102000,020100,101010,000210,001101,010011)-4*w(201000,101100,100110,020001,000111,001002)-12*w(201000,110010,100110,020001,000111,001002)
+4*w(021000,200100,001020,010101,001101,100011)-2*w(201000,200010,010110,020001,000111,001002)-4*w(201000,110100,100020,020001,000111,001002)
+12*w(021000,100020,200001,010101,001101,100011)+4*w(021000,002100,001200,101010,000201,100011)+4*w(201000,100110,200001,020001,000111,001002)
+4/3*w(021000,003000,000300,101010,000201,100011)+12*w(111000,101010,100110,020001,001101,000111)+16*w(111000,200010,001110,020001,001101,000111)
+8*w(102000,012000,100200,010110,000120,010002)+5*w(021000,003000,020100,100200,000120,000021)-8*w(100200,200010,020001,101001,002001,000111)
+10*w(102000,110100,100200,002001,010011,000111)-6*w(100200,200010,020010,011001,002001,000111)+7*w(021000,012000,011100,100200,000120,000021)
+5*w(021000,003000,110100,010200,000120,000021)+2*w(111000,020100,001110,100020,010020,010002)-2*w(111000,021000,000210,100020,010020,010002)
-10*w(021000,101100,001200,002010,000201,100011)+4*w(111000,002100,100200,001200,001020,010002)+8*w(111000,101100,002100,000300,001020,010002)
+5*w(021000,102000,000300,002010,000201,100011)+4/3*w(111000,003000,100200,000300,001020,010002)+2*w(021000,001200,110010,002010,000201,100011)
-8*w(111000,102000,001200,000300,001020,010002)+w(002100,010200,200010,020010,001020,010002)-4*w(021000,003000,001200,100110,000201,100011)
+10*w(012000,101100,010110,000120,020001,100011)+w(002100,100200,110010,020010,001020,010002)-12*w(021000,002100,011010,100110,000201,100011)

+4*w(111000,101100,100020,020001,001101,000111)-2*w(011100,200010,110010,101001,000201,001002)+2*w(021000,011100,002010,100110,000201,100011)
 +12*w(201000,010200,101010,101001,000201,001002)-4*w(111000,010200,001200,101010,001020,010002)+2*w(021000,020010,002010,100110,000201,100011)
 +4*w(111000,011100,000300,101010,001020,010002)-6*w(021000,002100,101010,010110,000201,100011)-6*w(111000,000300,020010,101010,001020,010002)
 +8*w(021000,101100,002010,010110,000201,100011)-10*w(021000,110010,002010,010110,000201,100011)-8*w(111000,000300,110010,011010,001020,010002)
 -2*w(111000,100200,010200,002010,001020,010002)-6*w(021000,003000,100110,010110,000201,100011)-2*w(111000,110100,000300,002010,001020,010002)
 +16*w(021000,101100,002100,001110,000201,100011)-6*w(111000,002100,010200,100110,001020,010002)-8*w(111000,011100,001200,100110,001020,010002)
 -6*w(021000,102000,001200,001110,000201,100011)+2*w(111000,012000,000300,100110,001020,010002)+5*w(021000,011100,110010,020010,000120,000021)
 +10*w(012000,101100,002100,010200,000210,001011)+3*w(111000,020010,000120,200001,100011,010002)+3*w(111000,020100,000030,200001,100011,010002)
 +16*w(002100,001200,200010,110001,100011,010002)+8*w(101100,110010,100020,020001,001101,100002)+2*w(101100,200010,010020,020001,001101,100002)
 -8*w(111000,110100,000210,002001,001101,100011)-22*w(101100,100020,200001,020001,001101,100002)+26*w(101100,002100,100200,101001,001101,100002)
 +2*w(012000,020010,100110,000120,020001,100011)-8*w(110100,110010,010110,101001,002001,000111)-2*w(210000,010200,001110,101001,002001,000111)
 -8*w(111000,020100,001020,100101,001101,100011)-6*w(101100,100200,011010,002010,011001,000201)-4*w(012000,011100,100110,000120,020001,100011)
 -14*w(102000,011100,110010,000210,001101,010011)+4*w(111000,020010,010020,100101,001101,100011)+4*w(021000,101010,011010,000210,010101,100011)
 +2*w(201000,000300,020010,002010,001101,010011)-4*w(210000,011100,000210,101001,002001,000111)+6*w(101100,010200,101010,002010,011001,000201)
 -8*w(210000,020010,000210,101001,002001,000111)+14*w(011100,100200,110010,002010,001101,010011)+6*w(021000,002100,101010,000210,010101,100011)
 -7*w(012000,100200,011010,000120,020001,100011)-4*w(111000,012000,000210,100101,001101,100011)+10*w(011100,010200,200010,002010,001101,010011)
 -2*w(020100,200010,002010,100110,110001,000003)-2*w(020100,200010,101010,001110,110001,000003)+10*w(020100,101100,101010,100020,110001,000003)
 +6*w(020100,110010,101010,100020,110001,000003)-3*w(020100,200010,011010,100020,110001,000003)+2*w(120000,100200,002010,100020,110001,000003)
 -\4*w(120000,011010,100110,100020,110001,000003)-4*w(120000,101010,010110,100020,110001,000003)-4*w(120000,101100,001110,100020,110001,000003)
 -4*w(201000,011100,000300,002010,001101,010011)+2*w(120000,102000,000210,100020,110001,000003)+3*w(020100,200010,101010,010020,110001,000003)
 -4*w(120000,101010,100110,010020,110001,000003)+2*w(012000,010200,101010,000120,020001,100011)-4*w(020100,101100,200010,001020,110001,000003)
 +2*w(120000,100200,101010,001020,110001,000003)-2*w(120000,101100,100110,001020,110001,000003)-2*w(120000,110010,100110,001020,110001,000003)
 -3*w(120000,200010,010110,001020,110001,000003)-3*w(120000,200100,001110,001020,110001,000003)+3*w(120000,201000,000210,001020,110001,000003)
 +2*w(120000,110100,100020,001020,110001,000003)+3*w(120000,200100,010020,001020,110001,000003)-2*w(120000,101100,101010,000120,110001,000003)
 +8*w(021000,011010,100110,001110,010101,100011)+2*w(120000,110010,101010,000120,110001,000003)-6*w(201000,010200,001200,002010,001101,010011)
 +3*w(120000,200010,011010,000120,110001,000003)-9*w(101100,002100,100200,002010,011001,000201)+w(200100,020010,011010,000120,011001,100002)
 +3*w(120000,200100,002010,000120,110001,000003)+2*w(120000,102000,100110,000120,110001,000003)-3*w(120000,201000,001110,000120,110001,000003)
 -2*w(120000,111000,100020,000120,110001,000003)-3*w(120000,201000,010020,000120,110001,000003)+4*w(111000,011100,001110,100101,001101,100011)
 +3*w(120000,200010,020010,000030,110001,000003)-2*w(120000,110100,101010,000030,110001,000003)+3*w(120000,200100,011010,000030,110001,000003)
 +2*w(120000,111000,100110,000030,110001,000003)-8*w(210000,010200,010020,101001,002001,000111)-3*w(120000,201000,010110,000030,110001,000003)
 +8*w(020010,101010,100110,200001,110001,000003)-2*w(020100,101010,100020,200001,110001,000003)-w(012000,001200,110010,000120,020001,100011)
 -6*w(120000,100020,010020,200001,110001,000003)+w(020100,200010,001020,200001,110001,000003)-12*w(011100,100200,101010,011010,001101,010011)

+6*w(210000,020100,000120,101001,002001,000111)-6*w(120000,100110,001020,200001,110001,000003)+6*w(120000,101010,000120,200001,110001,000003)
 +6*w(120000,110010,000030,200001,110001,000003)-2*w(020100,200010,101010,100020,020001,000003)-4*w(120000,101010,100110,100020,020001,000003)
 +4*w(021000,002100,100110,001110,010101,100011)-2*w(120000,200010,100020,010020,020001,000003)+3*w(120000,200010,100110,001020,020001,000003)
 -5*w(120000,200100,100020,001020,020001,000003)-16*w(101100,001200,101010,011010,011001,000201)-10*w(110100,001200,200001,101001,002001,000111)
 -3*w(120000,200010,101010,000120,020001,000003)+5*w(120000,201000,100020,000120,020001,000003)-3*w(120000,200010,110010,000030,020001,000003)
 -12*w(102000,110100,010110,001110,001101,010011)-4*w(020100,001200,200010,101010,101001,000003)+w(020100,100200,200010,002010,101001,000003)
 -w(120000,000300,200010,002010,101001,000003)+4*w(020100,002100,200010,100110,101001,000003)+4*w(020100,101100,101010,100110,101001,000003)
 -4*w(020100,110010,101010,100110,101001,000003)+2*w(020100,200010,011010,100110,101001,000003)+10*w(120000,100200,002010,100110,101001,000003)
 +4*w(020100,200010,101010,010110,101001,000003)-4*w(120000,101010,100110,010110,101001,000003)+4*w(111000,002100,010110,100101,001101,100011)
 -4*w(020100,101100,200010,001110,101001,000003)+2*w(120000,001200,200010,001110,101001,000003)+2*w(021000,100200,002010,001110,010101,100011)
 -4*w(201000,011100,010200,001101,100011,001011)-2*w(020100,200010,110010,001110,101001,000003)+6*w(201000,000300,101010,020001,001011,100002)
 -4*w(030000,001200,101010,000120,101001,010011)-6*w(201000,001200,100110,020001,001011,100002)-6*w(011100,200010,100110,020001,001011,100002)
 +4*w(110100,010110,200001,101001,002001,000111)-4*w(110100,100110,110001,101001,002001,000111)-w(200100,020100,002010,000120,011001,100002)
 +w(030000,100200,002010,000120,101001,010011)+2*w(201000,100110,010110,020001,001011,100002)-6*w(021000,003000,000300,101010,100101,000111)
 +16*w(102000,110010,010110,000120,110001,010002)+4*w(030000,002100,100110,000120,101001,010011)-2*w(201000,100200,001110,020001,001011,100002)
 +2*w(201000,101100,000210,020001,001011,100002)-6*w(201000,110010,000210,020001,001011,100002)-8*w(030000,011010,100110,000120,101001,010011)
 -4*w(201000,010200,100020,020001,001011,100002)-4*w(030000,101010,010110,000120,101001,010011)+w(012000,101100,001200,000120,020001,100011)
 +6*w(210000,000210,110001,101001,002001,000111)+4*w(201000,002100,000300,011010,001101,010011)-2*w(201000,100200,010020,020001,001011,100002)
 +2*w(201000,110100,000120,020001,001011,100002)-4*w(030000,101100,001110,000120,101001,010011)-4*w(201000,000210,200001,020001,001011,100002)
 +6*w(201000,010200,001200,101001,001011,100002)-6*w(201000,011100,000300,101001,001011,100002)+4*w(011100,010200,200010,101001,001011,100002)
 -4*w(012000,020100,010200,110010,000030,001011)+20*w(111000,110100,010110,001110,010011,001011)+4*w(102000,110100,002100,100101,010011,000111)
 -6*w(201000,010200,010110,101001,001011,100002)-6*w(201000,020100,000210,101001,001011,100002)+8*w(102000,020100,100110,001110,001101,010011)
 +2*w(011100,100200,200001,101001,001011,100002)-16*w(201000,000300,110001,101001,001011,100002)+4*w(102000,012000,100200,100101,010011,000111)
 +4*w(201000,100200,001200,011001,001011,100002)+2*w(110100,001200,200010,011001,002001,000111)-4*w(201000,101100,000300,011001,001011,100002)
 +14*w(011100,100200,200010,011001,001011,100002)-20*w(102000,011100,110010,100101,010011,000111)-4*w(201000,010200,100110,011001,001011,100002)
 -4*w(201000,110100,000210,011001,001011,100002)-8*w(111000,010200,002010,100101,001101,100011)-4*w(110100,100200,101010,011001,002001,000111)
 -4*w(111000,020010,101010,010110,000120,010002)-12*w(111000,110010,011010,010110,000120,010002)+12*w(111000,110100,002010,010110,000120,010002)
 +4*w(111000,012000,100110,010110,000120,010002)-4*w(111000,101100,011100,001110,000120,010002)-4*w(111000,110100,002100,001110,000120,010002)
 -2*w(111000,012000,100200,001110,000120,010002)-2*w(111000,102000,010200,001110,000120,010002)-8*w(111000,011100,110010,001110,000120,010002)
 +16*w(111000,101100,020010,001110,000120,010002)-4*w(111000,020100,101010,001110,000120,010002)+12*w(111000,110100,011010,001110,000120,010002)
 -8*w(111000,101100,010200,011010,000030,010002)+4*w(111000,010200,110010,011010,000030,010002)-8*w(111000,100200,020010,011010,000030,010002)
 -4*w(102000,110100,011010,100101,010011,000111)-2*w(102000,011100,011010,000210,100101,100002)+4*w(102000,020010,011010,000210,100101,100002)

-2*w(102000,020100,002010,000210,100101,100002)+4*w(102000,011100,200001,100101,010011,000111)+4*w(102000,020010,200001,100101,010011,000111)
 -2*w(102000,012000,010110,000210,100101,100002)-8*w(102000,101100,110001,100101,010011,000111)-12*w(102000,110010,110001,100101,010011,000111)
 +2*w(012000,110100,001200,010110,001110,001011)-4*w(102000,001200,020010,010020,100101,100002)-4*w(102000,200001,110001,100101,010011,000111)
 -16*w(102000,200010,020001,100101,010011,000111)+4*w(102000,010200,011010,010020,100101,100002)+8*w(102000,011100,010110,010020,100101,100002)
 +12*w(102000,200100,011001,100101,010011,000111)-4*w(102000,020100,001110,010020,100101,100002)-8*w(012000,010200,110010,010110,001110,001011)
 -2*w(102000,011100,010200,001020,100101,100002)+4*w(102000,011100,200010,010101,010011,000111)-2*w(102000,020100,001200,001020,100101,100002)
 -4*w(012000,100200,020010,010110,001110,001011)+4*w(012000,020100,100110,010110,001110,001011)-9*w(012000,011100,002100,100200,000210,001011)
 +2*w(102000,010200,020010,001020,100101,100002)-6*w(102000,020100,010110,001020,100101,100002)-12*w(102000,200010,020010,010101,010011,000111)
 -2*w(102000,012000,010200,000120,100101,100002)+28*w(102000,110100,101010,010101,010011,000111)-4*w(102000,200100,011010,010101,010011,000111)
 +4*w(102000,011100,020010,000120,100101,100002)-6*w(102000,020100,011010,000120,100101,100002)+4*w(102000,020100,011100,000030,100101,100002)
 +8*w(102000,110010,200001,010101,010011,000111)-6*w(030000,102000,100110,000120,001101,100002)+4*w(030000,201000,001110,000120,001101,100002)
 +w(012000,020100,100200,020010,000030,001011)-12*w(102000,200010,110001,010101,010011,000111)-3*w(012000,100200,010110,001020,020001,100011)
 +4/3*w(030000,200100,002100,000030,001101,100002)+8/3*w(111000,003000,000300,100101,001101,100011)+5/3*w(030000,102000,100200,000030,001101,100002)
 -4/3*w(030000,201000,001200,000030,001101,100002)+2/3*w(030000,011100,200010,000030,001101,100002)+6*w(210000,100200,001110,011001,002001,000111)
 -4/3*w(030000,110100,101010,000030,001101,100002)-4/3*w(030000,111000,100110,000030,001101,100002)+2*w(210000,101100,000210,011001,002001,000111)
 -2*w(100200,020010,011010,002010,010101,100011)-22*w(101100,002100,001200,200001,001101,100002)+16*w(102000,110100,001200,001110,001101,010011)
 +18*w(101100,010200,002010,200001,001101,100002)-36*w(101100,011010,010110,200001,001101,100002)-44*w(101100,011100,001110,200001,001101,100002)
 -2*w(030000,001110,100020,200001,001101,100002)+8*w(111000,002100,001200,100101,001101,100011)-14*w(101100,020010,010020,200001,001101,100002)
 -2*w(030000,100110,001020,200001,001101,100002)+4*w(201000,100110,002001,100101,010101,010011)-2*w(030000,101010,000120,200001,001101,100002)
 -14/3*w(030000,101100,000030,200001,001101,100002)-8*w(210000,110010,000210,011001,002001,000111)-20*w(101100,100200,002010,110001,001101,100002)
 +2*w(012000,010200,100110,001020,020001,100011)-6*w(210000,010200,100020,011001,002001,000111)+w(200100,020100,011010,000030,011001,100002)
 +12*w(101100,002100,001200,101010,011001,000201)-6*w(210000,100200,010020,011001,002001,000111)+2*w(021000,000300,101010,002010,010101,100011)
 +8*w(210000,110100,000120,011001,002001,000111)-8*w(110100,100110,200001,011001,002001,000111)-4*w(101100,020010,100020,110001,001101,100002)
 -8*w(101100,110010,010020,110001,001101,100002)-6*w(111000,000300,200001,002001,001101,100011)-8*w(101010,010110,200001,110001,001101,100002)
 -2*w(210000,000210,200001,011001,002001,000111)+4*w(201000,100020,011001,100101,010101,010011)+8*w(101100,101010,100110,020001,001101,100002)
 +6*w(111000,110010,100020,020001,001101,000111)+6*w(111000,200010,010020,020001,001101,000111)-6*w(111000,200100,001020,020001,001101,000111)
 +2*w(201000,200010,020001,000201,100011,001002)+4*w(201000,110100,101001,000201,100011,001002)+2*w(201000,200100,011001,000201,100011,001002)
 -4*w(201000,111000,100101,000201,100011,001002)-12*w(200100,100200,011001,002001,001101,100011)-12*w(201000,110010,010110,101001,000201,001002)
 -8*w(201000,001200,011010,110001,010101,000021)+8*w(012000,110100,001200,002010,010110,000111)-8*w(012000,010200,110010,002010,010110,000111)
 +w(111000,020100,100200,002010,000030,010002)+4*w(111000,110100,010200,002010,000030,010002)-6*w(111000,020100,002100,100110,000030,010002)
 +6*w(111000,021000,001200,100110,000030,010002)+4*w(111000,020100,011010,100110,000030,010002)+12*w(111000,101100,011100,010110,000030,010002)
 +10*w(111000,012000,100200,010110,000030,010002)-2*w(111000,102000,010200,010110,000030,010002)-4*w(111000,011100,110010,010110,000030,010002)

-20*w(102000,110100,101100,001101,010011,000111)+4*w(011100,200010,200001,100101,010011,001002)+2*w(201000,110100,020100,000030,100002,001002)
 -4*w(011100,100200,101010,200001,100002,001002)+8*w(111000,101100,020010,010110,000030,010002)-4*w(111000,020100,101010,010110,000030,010002)
 +12*w(111000,110100,011010,010110,000030,010002)+8*w(111000,021000,100110,010110,000030,010002)+4*w(111000,020100,101100,001110,000030,010002)
 -8*w(111000,110100,011100,001110,000030,010002)-6*w(111000,021000,100200,001110,000030,010002)-4*w(111000,012000,110100,000210,000030,010002)
 +5*w(111000,102000,020100,000210,000030,010002)+6*w(111000,021000,101100,000210,000030,010002)-2*w(111000,020100,011100,100020,000030,010002)
 +2*w(111000,021000,010200,100020,000030,010002)+12*w(100200,200001,011001,002001,100101,100011)-6*w(300000,000300,011001,002001,001101,100011)
 -8*w(201000,010200,002010,110001,010101,000021)+10*w(011100,100200,200010,101001,001101,001002)-10*w(201000,100110,200001,110001,001002,000102)
 +8*w(201000,200010,100110,020001,001002,000102)+8*w(201000,200100,100020,020001,001002,000102)+4*w(201000,110100,100110,101001,001002,000102)
 -5*w(201000,100200,200001,101001,001002,000102)+26*w(201000,200100,100110,011001,001002,000102)+11*w(201000,200100,100200,002001,001002,000102)
 -2*w(201000,110100,101010,100101,001002,000102)-2*w(201000,111000,100110,100101,001002,000102)+5*w(201000,101100,200001,100101,001002,000102)
 -8*w(201000,200010,110001,100101,001002,000102)-32*w(201000,200100,101001,100101,001002,000102)-2*w(201000,200010,110010,010101,001002,000102)
 -26*w(201000,200100,101010,010101,001002,000102)-w(201000,200010,200001,010101,001002,000102)-22*w(201000,200100,101100,001101,001002,000102)
 -5*w(201000,110100,200010,001101,001002,000102)-11*w(201000,102000,200100,000201,001002,000102)+5*w(201000,111000,200010,000201,001002,000102)
 -3*w(111000,020100,020010,100020,000030,010002)-8*w(111000,020100,101100,010020,000030,010002)+8*w(111000,021000,100200,010020,000030,010002)
 -6*w(111000,020100,110010,010020,000030,010002)+20*w(111000,110100,020010,010020,000030,010002)-2*w(111000,110100,020100,001020,000030,010002)
 -2*w(111000,021000,110100,000120,000030,010002)+2*w(021000,012000,101100,010200,000120,000021)-3*w(021000,102000,011100,010200,000120,000021)
 -3*w(021000,012000,110100,001200,000120,000021)-2*w(021000,002100,100200,002010,100101,000111)-4*w(021000,102000,000300,002010,100101,000111)
 -5*w(021000,102000,020100,001200,000120,000021)-2*w(021000,012000,010200,110010,000120,000021)-2*w(021000,001200,110010,002010,100101,000111)
 -4*w(102000,020100,200010,001101,010011,000111)-2*w(021000,010200,101010,002010,100101,000111)+w(021000,101100,011100,020010,000120,000021)
 +w(021000,110100,002100,020010,000120,000021)+w(021000,012000,100200,020010,000120,000021)-4*w(021000,100200,011010,002010,100101,000111)
 +4*w(102000,200100,020010,001101,010011,000111)+2/3*w(030000,003000,200100,000030,000201,100002)-5/3*w(030000,102000,101100,000030,000201,100002)
 +2/3*w(030000,201000,002100,000030,000201,100002)-1/3*w(030000,012000,200010,000030,000201,100002)+12*w(100110,200001,020001,002001,100101,100011)
 +4/3*w(030000,111000,101010,000030,000201,100002)-2*w(201000,020010,001020,100101,010101,010011)+2*w(101100,011100,002010,200001,000201,100002)
 +w(012000,100200,001200,001020,020001,100011)+12*w(210000,002010,001110,020001,100101,000111)+12*w(111000,011100,010110,100020,010101,001011)
 -2*w(200100,002010,000210,110001,011001,100002)+2*w(210000,002010,010020,020001,100101,000111)+w(030000,002010,100020,200001,000201,100002)
 +2*w(030000,101010,001020,200001,000201,100002)+7/3*w(030000,102000,000030,200001,000201,100002)+8*w(210000,002100,001020,020001,100101,000111)
 -12*w(101100,101010,011010,110001,000201,100002)+8*w(101010,011010,200001,110001,000201,100002)+8*w(101100,002010,200001,110001,000201,100002)
 +10*w(111000,100200,001200,002001,001101,100011)-4*w(101100,200010,002010,020001,000201,100002)-4*w(102000,010200,101010,010110,001101,010011)
 +4*w(101100,011100,101010,101001,000201,100002)+8*w(201000,011100,001020,100101,010101,010011)+4*w(101100,110010,011010,101001,000201,100002)
 -2*w(030000,101010,100020,101001,000201,100002)-w(030000,200010,001020,101001,000201,100002)+5*w(101100,002100,200001,101001,000201,100002)
 -4*w(100200,101010,020001,002001,100101,100011)-16*w(101100,101010,110001,101001,000201,100002)-24*w(101010,200001,110001,101001,000201,100002)
 +8*w(111000,020100,001110,100020,010101,001011)+3*w(011100,200010,020010,011010,010020,000102)+4*w(201000,011100,010200,002010,010020,000102)

+w(201000,020100,001200,002010,010020,000102)-w(201000,021000,000300,002010,010020,000102)-9*w(201000,010200,020010,002010,010020,000102)
 +4*w(201000,011100,002100,010110,010020,000102)+2*w(201000,003000,010200,010110,010020,000102)-2*w(201000,012000,001200,010110,010020,000102)
 -\16*w(201000,020010,011010,010110,010020,000102)-w(201000,020100,002010,010110,010020,000102)-2*w(201000,020100,002100,001110,010020,000102)
 -4*w(201000,012000,010200,001110,010020,000102)+2*w(201000,021000,001200,001110,010020,000102)+18*w(201000,011100,020010,001110,010020,000102)
 -w(201000,020100,011010,001110,010020,000102)-w(201000,021000,010110,001110,010020,000102)-w(201000,003000,020100,000210,010020,000102)
 -2*w(201000,110100,001200,002010,000201,001002)+2*w(201000,111000,000300,002010,000201,001002)-4*w(201000,010200,110010,002010,000201,001002)
 +4*w(201000,011100,002100,100110,000201,001002)-4*w(201000,110100,020010,100011,000111,001002)-6*w(201000,020100,200001,100011,000111,001002)
 -8*w(201000,110100,110001,100011,000111,001002)-4*w(201000,110100,101100,010011,000111,001002)-4*w(201000,111000,100200,010011,000111,001002)
 -2*w(201000,020100,200010,010011,000111,001002)-4*w(201000,110100,110010,010011,000111,001002)-4*w(201000,110100,200001,010011,000111,001002)
 +10*w(201000,200100,020100,001011,000111,001002)-8*w(102000,020100,101100,100011,010011,000111)+14*w(012000,101100,011100,001200,000210,001011)
 -4*w(102000,110100,020010,100011,010011,000111)+12*w(102000,020100,200001,100011,010011,000111)+10*w(012000,110100,002100,001200,000210,001011)
 -8*w(102000,200100,020001,100011,010011,000111)-4*w(102000,020100,002100,100200,001011,000111)+7/3*w(012000,003000,110100,000300,000210,001011)
 -5*w(012000,002100,010200,110010,000210,001011)-10*w(012000,011100,001200,110010,000210,001011)+28*w(102000,101100,011100,010200,001011,000111)
 +2*w(102000,110100,002100,010200,001011,000111)-12*w(102000,100110,001110,020001,100101,100002)-2*w(102000,001200,100020,020001,100101,100002)
 +14*w(102000,012000,100200,010200,001011,000111)-4*w(102000,020100,101100,001200,001011,000111)+2*w(102000,110100,011100,001200,001011,000111)
 -6*w(012000,101100,110010,010020,000201,100002)+w(012000,200010,020010,010020,000201,100002)+w(012000,002100,100200,020010,000210,001011)
 +8*w(102000,011100,010200,110010,001011,000111)+2*w(102000,020100,001200,110010,001011,000111)+6*w(012000,101100,001200,020010,000210,001011)
 +3*w(102000,000120,200001,020001,100101,100002)-4*w(102000,011100,100200,020010,001011,000111)-4*w(102000,101100,010200,020010,001011,000111)
 +4*w(102000,110100,001200,020010,001011,000111)+3*w(101100,002100,200010,011001,000201,100002)-4*w(111000,000210,200001,011001,001101,100011)
 -2*w(210000,011010,001020,020001,100101,000111)-6*w(101100,200010,011010,011001,000201,100002)-4*w(201000,000300,200001,011001,001011,100002)
 +8*w(102000,101100,020010,100101,010011,000111)-2*w(210000,000300,101010,011001,002001,000111)+w(012000,002100,100200,000120,020001,100011)
 +20*w(030000,101010,100110,001110,001101,100002)+2*w(200100,020100,002100,000030,011001,100002)+28*w(110100,101100,100110,011001,002001,000111)
 +3*w(030000,200010,002010,000210,001101,100002)-4*w(030000,001200,101010,100020,001101,100002)-4*w(111000,101100,011100,000210,010011,001011)
 +6*w(111000,110100,002100,000210,010011,001011)+3*w(030000,100200,002010,100020,001101,100002)+20*w(111000,001200,011010,100101,001101,100011)
 +4*w(030000,002100,100110,100020,001101,100002)+4*w(030000,011010,100110,100020,001101,100002)+4*w(021000,002010,100110,010110,010101,100011)
 -4*w(030000,101010,010110,100020,001101,100002)+10*w(210000,001200,100110,011001,002001,000111)-2*w(030000,110010,001110,100020,001101,100002)
 -3*w(030000,102000,000210,100020,001101,100002)-6*w(012000,011100,001200,110010,010020,000111)+16*w(011100,002100,100200,101010,001101,010011)
 -2*w(030000,001200,200010,001020,001101,100002)-10*w(111000,012000,100200,000210,010011,001011)+6*w(030000,100200,101010,001020,001101,100002)
 -4*w(012000,110100,000210,001020,020001,100011)+4*w(030000,110010,100110,001020,001101,100002)+w(030000,200010,010110,001020,001101,100002)
 -4*w(030000,200100,001110,001020,001101,100002)-16*w(002100,110010,020010,100101,001101,100011)+2*w(030000,201000,000210,001020,001101,100002)
 -14*w(102000,010200,110010,001110,001101,010011)+2*w(030000,002100,200010,000120,001101,100002)+4*w(030000,110010,101010,000120,001101,100002)
 +w(030000,200010,011010,000120,001101,100002)-2*w(030000,200100,002010,000120,001101,100002)+28*w(110100,110010,100110,011001,002001,000111)

$-6*w(011100,002100,001200,200010,001101,010011)+8*w(102000,020100,101010,100101,010011,000111)+4*w(111000,012000,110010,000210,000120,010002)$
 $-7*w(111000,102000,020010,000210,000120,010002)+2*w(111000,021000,101010,000210,000120,010002)+4*w(111000,020100,002100,100020,000120,010002)$
 $+4*w(111000,012000,010200,100020,000120,010002)-4*w(111000,021000,001200,100020,000120,010002)-8*w(111000,011100,020010,100020,000120,010002)$
 $-2*w(111000,020100,011010,100020,000120,010002)+4*w(111000,021000,010110,100020,000120,010002)+12*w(111000,101100,011100,010020,000120,010002)$
 $+10*w(111000,012000,100200,010020,000120,010002)-2*w(111000,102000,010200,010020,000120,010002)-8*w(111000,011100,110010,010020,000120,010002)$
 $+4*w(111000,101100,020010,010020,000120,010002)-12*w(111000,110010,020010,010020,000120,010002)-4*w(111000,020100,101010,010020,000120,010002)$
 $+16*w(111000,110100,011010,010020,000120,010002)+6*w(111000,021000,100110,010020,000120,010002)+16*w(111000,110100,020010,001020,000120,010002)$
 $-4*w(111000,011100,002100,100200,000030,010002)-4*w(111000,101100,002100,010200,000030,010002)-4*w(111000,110100,002100,001200,000030,010002)$
 $-4*w(111000,012000,100200,001200,000030,010002)-4*w(111000,102000,010200,001200,000030,010002)-4/3*w(111000,003000,110100,000300,000030,010002)$
 $+4*w(111000,012000,101100,000300,000030,010002)+4*w(111000,102000,011100,000300,000030,010002)-2*w(111000,002100,010200,110010,000030,010002)$
 $-\backslash 4*w(111000,011100,001200,110010,000030,010002)+2*w(111000,012000,000300,110010,000030,010002)+6*w(111000,020100,001200,101010,000030,010002)$
 $-6*w(111000,021000,000300,101010,000030,010002)-8*w(111000,011100,100200,011010,000030,010002)+w(120000,102000,010200,110010,000030,000003)$
 $+4*w(200100,001200,001020,110001,011001,100002)+8*w(201000,110100,000120,002001,010101,010011)+6*w(120000,110100,011100,101010,000030,000003)$
 $-6*w(120000,111000,010200,101010,000030,000003)-6*w(120000,020100,110010,101010,000030,000003)+4*w(120000,110100,020010,101010,000030,000003)$
 $-4*w(120000,110100,101100,011010,000030,000003)+w(120000,200100,011100,011010,000030,000003)+4*w(120000,111000,100200,011010,000030,000003)$
 $-w(120000,201000,010200,011010,000030,000003)-w(120000,020100,200010,011010,000030,000003)-16*w(111000,001200,100110,011001,001101,100011)$
 $-4*w(120000,110100,110010,011010,000030,000003)-w(120000,200100,020010,011010,000030,000003)+6*w(120000,012000,110100,100110,000030,000003)$
 $+6*w(120000,111000,011100,100110,000030,000003)+4*w(201000,100200,010020,002001,010101,010011)+6*w(120000,021000,110010,100110,000030,000003)$
 $-4*w(120000,111000,020010,100110,000030,000003)-4/3*w(120000,030000,101010,100110,000030,000003)+4*w(110010,020010,101010,011001,100101,000111)$
 $+w(120000,012000,200100,010110,000030,000003)-4*w(120000,102000,110100,010110,000030,000003)-4*w(120000,111000,101100,010110,000030,000003)$
 $+w(120000,201000,011100,010110,000030,000003)+w(120000,021000,200010,010110,000030,000003)+4*w(120000,111000,110010,010110,000030,000003)$
 $-12*w(110100,101010,011010,011001,100101,000111)+w(120000,201000,020010,010110,000030,000003)+10*w(102000,110100,020100,010020,001011,000111)$
 $-6*w(021000,102000,020100,010200,000030,000021)-4*w(102000,011100,010200,200001,001011,000111)-6*w(102000,020100,001200,200001,001011,000111)$
 $-3*w(021000,110100,011100,020010,000030,000021)+8*w(021000,020100,110010,020010,000030,000021)+8*w(012000,003000,100200,010200,000210,001011)$
 $-18*w(012000,101100,000210,200001,001101,100002)+4*w(012000,110010,000210,200001,001101,100002)+4*w(012000,010200,100020,200001,001101,100002)$
 $-2*w(001200,200010,011010,110001,001101,100002)-4*w(012000,200010,000210,110001,001101,100002)-2*w(012000,200100,000120,110001,001101,100002)$
 $+6*w(001200,101010,200001,110001,001101,100002)-2*w(001200,200010,101010,020001,001101,100002)+3*w(012000,000300,200010,101001,001101,100002)$
 $+2*w(012000,100200,100110,101001,001101,100002)-4*w(001200,200010,110010,011001,001101,100002)-3*w(012000,001200,200010,100101,001101,100002)$
 $-6*w(012000,100200,101010,100101,001101,100002)+4*w(012000,110010,100110,100101,001101,100002)+2*w(012000,200010,010110,100101,001101,100002)$
 $+6*w(012000,200100,001110,100101,001101,100002)+4*w(012000,110100,100020,100101,001101,100002)-\backslash 2*w(012000,100110,200001,100101,001101,100002)$
 $-4*w(012000,200010,100110,010101,001101,100002)-10*w(012000,200100,100020,010101,001101,100002)-1/3*w(012000,003000,000300,200010,000201,100002)$
 $-10*w(012000,101100,001200,101010,000201,100002)-4*w(012000,001200,110010,101010,000201,100002)-w(012000,001200,200010,011010,000201,100002)$

+3*w(012000,200100,001200,002010,000201,100002)+4*w(012000,101100,002100,100110,000201,100002)+4*w(012000,002100,110010,100110,000201,100002)
+4*w(012000,011100,101010,100110,000201,100002)-10*w(012000,020010,101010,100110,000201,100002)+4*w(012000,101100,011010,100110,000201,100002)
+4*w(012000,110010,011010,100110,000201,100002)-8*w(012000,110100,002010,100110,000201,100002)+w(012000,002100,200010,010110,000201,100002)
-4*w(012000,101100,101010,010110,000201,100002)-4*w(012000,110010,101010,010110,000201,100002)-3*w(012000,200010,011010,010110,000201,100002)
-3*w(012000,200100,002100,001110,000201,100002)+10*w(012000,101100,110010,001110,000201,100002)-3*w(012000,200010,020010,001110,000201,100002)
-2*w(012000,110100,101010,001110,000201,100002)-3*w(012000,200100,011010,001110,000201,100002)-w(012000,003000,200100,000210,000201,100002)
+10*w(012000,101100,011100,100020,000201,100002)-4*w(012000,110100,002100,100020,000201,100002)+14*w(012000,011100,110010,100020,000201,100002)
-3*w(012000,101100,020010,100020,000201,100002)+w(012000,110010,020010,100020,000201,100002)-2*w(012000,020100,101010,100020,000201,100002)
-8*w(012000,110100,011010,100020,000201,100002)+3*w(012000,011100,200010,010020,000201,100002)-w(012000,002100,100200,010200,002010,000111)
+16*w(110100,011100,002100,002010,100101,000111)+12*w(102000,110100,001110,000120,110001,010002)+8*w(102000,020100,100020,000120,110001,010002)
-4*w(111000,011100,110010,000210,010011,001011)+4*w(200010,010110,001110,110001,011001,100002)+12*w(101100,011100,100110,101001,001101,100002)
-4*w(101100,110010,010110,101001,001101,100002)+2*w(030000,100110,100020,101001,001101,100002)+w(030000,200010,000120,101001,001101,100002)
-12*w(110100,011100,011010,002010,100101,000111)+8*w(101100,100110,110001,101001,001101,100002)+8*w(100200,110010,011001,002001,100101,100011)
-8*w(101100,100200,101010,011001,001101,100002)+8*w(101100,110010,100110,011001,001101,100002)-26*w(101100,100110,200001,011001,001101,100002)
+10*w(101100,010200,200010,002001,001101,100002)+14*w(101100,100200,200001,002001,001101,100002)+12*w(101100,011100,101010,100101,001101,100002)
+w(012000,000300,110010,001020,020001,100011)+4*w(101100,110010,011010,100101,001101,100002)+2*w(030000,101010,100020,100101,001101,100002)
-4*w(110100,020010,011010,002010,100101,000111)+w(030000,200010,001020,100101,001101,100002)-8*w(101100,101010,110001,100101,001101,100002)
+2*w(111000,012000,000300,100020,010101,001011)+24*w(101010,200001,110001,100101,001101,100002)+4*w(201000,001020,110001,100101,010101,010011)
-8*w(101100,200001,101001,100101,001101,100002)-10*w(100200,110001,101001,002001,100101,100011)-8*w(101100,110010,101010,010101,001101,100002)
-4*w(111000,010200,100110,002001,001101,100011)+26*w(101100,101010,200001,010101,001101,100002)-16*w(101100,011100,002100,101010,000201,100002)
-2*w(012000,110100,020100,010110,000030,001011)-2*w(101100,002100,110010,011010,000201,100002)+12*w(102000,011100,100110,010110,001101,010011)
-8*w(110100,002100,002010,110001,100101,000111)-4*w(200010,011010,000210,110001,011001,100002)-8*w(101100,011100,101010,011010,000201,100002)
-12*w(101100,020010,101010,011010,000201,100002)+10*w(101100,011100,110010,002010,000201,100002)-2*w(201000,021000,000030,100101,010101,010011)
-6*w(101100,110010,020010,002010,000201,100002)+10*w(030000,101010,002010,100110,000201,100002)-w(012000,101100,000300,001020,020001,100011)
+4*w(111000,001200,020010,100020,010101,001011)-3*w(030000,200010,002010,001110,000201,100002)+2*w(030000,002100,101010,100020,000201,100002)
+4*w(030000,101010,011010,100020,000201,100002)-3*w(030000,101100,002010,100020,000201,100002)+20*w(110010,020010,002010,110001,100101,000111)
-4*w(111000,000300,110010,002001,001101,100011)-8*w(110100,011010,002010,110001,100101,000111)-4*w(110010,101010,011010,020001,100101,000111)
+4*w(120000,011010,000030,110001,100101,001101)+w(030000,110010,002010,100020,000201,100002)-2*w(030000,003000,100110,100020,000201,100002)
+3*w(030000,102000,001110,100020,000201,100002)+w(030000,002100,200010,001020,000201,100002)+4*w(201000,012000,000120,100101,010101,010011)
-6*w(030000,101100,101010,001020,000201,100002)-4*w(030000,110010,101010,001020,000201,100002)-w(030000,200010,011010,001020,000201,100002)
+4*w(111000,010200,011010,100020,010101,001011)+3*w(030000,200100,002010,001020,000201,100002)+3*w(030000,102000,100110,001020,000201,100002)
-2*w(030000,201000,001110,001020,000201,100002)-w(030000,003000,200010,000120,000201,100002)+3*w(030000,102000,101010,000120,000201,100002)

-10*w(111000,101100,000300,002001,001101,100011)-w(030000,201000,002010,000120,000201,100002)+8*w(111000,101100,020010,000210,010011,001011)
 -12*w(111000,110010,020010,000210,010011,001011)-12*w(201000,002100,001110,100101,010101,010011)-w(120000,011100,200010,011010,000120,000003)
 -10*w(120000,101100,110010,011010,000120,000003)+3*w(021000,100200,010020,002001,100101,100011)-2*w(120000,110100,101010,011010,000120,000003)
 +10*w(201000,102000,000210,101001,010101,000102)+4*w(201000,110100,001020,101001,010101,000102)+14*w(201000,111000,000120,101001,010101,000102)
 -10*w(201000,001110,200001,101001,010101,000102)-8*w(201000,100020,110001,101001,010101,000102)+32*w(201000,101010,100110,011001,010101,000102)
 +4*w(201000,200010,001110,011001,010101,000102)-10*w(201000,200100,001020,011001,010101,000102)-20*w(201000,100200,101010,002001,010101,000102)
 +2*w(201000,110010,100110,002001,010101,000102)-4*w(201000,200100,001110,002001,010101,000102)+2*w(201000,110100,100020,002001,010101,000102)
 -12*w(201000,002100,101010,100101,010101,000102)-20*w(021000,101010,011010,010110,100101,000111)-w(021000,020100,020010,101010,000120,000021)
 -10*w(102000,100200,002010,000210,110001,010002)+4*w(102000,002100,100110,000210,110001,010002)-12*w(200010,011010,020001,100101,001101,100011)
 -12*w(201000,010200,100110,101001,001101,001002)+6*w(021000,110100,011100,011010,000120,000021)-12*w(200100,002010,020001,100101,001101,100011)
 +12*w(201000,111000,000210,101001,000201,001002)-6*w(201000,020100,100020,101001,000201,001002)-28*w(111000,101010,100110,010101,100011,010002)
 -4*w(102000,020100,020010,100110,001011,000111)-12*w(201000,110100,000210,101001,001101,001002)-4*w(012000,100110,010110,010020,020001,100011)
 -12*w(111000,011010,100110,101001,010101,000111)-8*w(111000,101100,001200,010020,010101,001011)-2*w(201000,000300,200010,011001,001101,001002)
 +8*w(201000,100200,100110,011001,001101,001002)-2*w(110100,020100,002100,000030,101001,001101)-6*w(201000,110100,001200,010020,010011,001002)
 +6*w(201000,111000,000300,010020,010011,001002)-2*w(201000,020100,100110,010020,010011,001002)-w(201000,020100,100200,001020,010011,001002)
 +2*w(201000,110100,010200,001020,010011,001002)-20*w(111000,110100,011010,000210,010011,001011)+8*w(021000,020100,110010,011010,000120,000021)
 +9*w(021000,110100,020010,011010,000120,000021)+4*w(002100,200010,200001,020001,001101,000111)+4*w(111000,100020,200001,020001,001101,000111)
 -2*w(111000,002100,100200,101001,001101,000111)+3*w(102000,000300,110010,100020,020001,001002)+5*w(021000,012000,020100,100110,000120,000021)
 +4*w(021000,101100,002100,001110,100101,000111)-24*w(102000,020100,101100,010110,001011,000111)+16*w(102000,110100,011100,010110,001011,000111)
 +4*w(021000,003000,100200,001110,100101,000111)+6*w(021000,012000,110100,010110,000120,000021)-12*w(021000,020100,101100,011100,000030,000021)
 +4*w(021000,102000,001200,001110,100101,000111)+8*w(102000,020100,110010,010110,001011,000111)+8*w(201000,002100,010110,110001,010101,000021)
 -2*w(102000,001200,020010,100110,001101,010011)-4*w(021000,002100,110010,001110,100101,000111)+4*w(111000,200010,001110,010101,100011,010002)
 -4*w(111000,101100,100020,010101,100011,010002)+4*w(201000,011010,010110,110001,010101,000021)-8*w(021000,010200,100020,002001,100101,100011)
 -12*w(111000,021000,100110,000210,010011,001011)+8*w(111000,011100,010200,100020,010011,001011)+6*w(021000,012000,020100,100200,000030,000021)
 +2*w(021000,012000,110100,010200,000030,000021)-24*w(200100,002100,011001,100101,001101,100011)+8*w(200010,020010,011001,100101,001101,100011)
 +8*w(120000,002100,000030,110001,100101,001101)+8*w(200100,011010,011001,100101,001101,100011)+4*w(011100,200010,200001,101001,000201,001002)
 -4*w(201000,100110,110001,101001,000201,001002)+2*w(201000,001200,200010,011001,000201,001002)-4*w(201000,100200,101010,011001,000201,001002)
 +16*w(102000,110100,020010,010110,001011,000111)-8*w(120000,110100,101100,002010,000120,000003)-w(120000,200100,011100,002010,000120,000003)
 -4*w(111000,110010,000210,011001,001101,100011)+2*w(120000,111000,100200,002010,000120,000003)+4*w(110010,011010,110001,101001,100101,000111)
 -w(120000,201000,010200,002010,000120,000003)-w(120000,020100,200010,002010,000120,000003)-4*w(120000,110100,110010,002010,000120,000003)
 -w(120000,200100,020010,002010,000120,000003)-2*w(111000,020100,001200,100020,010011,001011)+10*w(120000,003000,110100,100110,000120,000003)
 -w(012000,001200,100110,010020,020001,100011)+10*w(120000,111000,002100,100110,000120,000003)+4*w(120000,012000,110010,100110,000120,000003)

-4*w(120000,102000,020010,100110,000120,000003)-6*w(120000,111000,011010,100110,000120,000003)+2*w(102000,012000,000300,100110,001101,010011)
+3*w(120000,003000,200100,010110,000120,000003)-14*w(120000,102000,101100,010110,000120,000003)+3*w(120000,201000,002100,010110,000120,000003)
-4*w(021000,110010,000210,002001,100101,100011)+w(120000,012000,200010,010110,000120,000003)+8*w(011100,200010,002010,100101,010101,010011)
+10*w(120000,102000,110010,010110,000120,000003)-4*w(120000,111000,101010,010110,000120,000003)-w(120000,012000,200100,001110,000120,000003)
-8*w(120000,102000,110100,001110,000120,000003)+4*w(120000,111000,101100,001110,000120,000003)+3*w(120000,201000,011100,001110,000120,000003)
+w(120000,021000,200010,001110,000120,000003)+4*w(120000,111000,110010,001110,000120,000003)+16*w(110100,002010,110001,101001,100101,000111)
+4*w(110010,101010,020001,101001,100101,000111)+w(120000,201000,020010,001110,000120,000003)-6*w(120000,111000,102000,000210,000120,000003)
-2*w(120000,201000,012000,000210,000120,000003)+4*w(120000,012000,110100,100020,000120,000003)+5*w(120000,102000,020100,100020,000120,000003)
+5*w(120000,021000,101100,100020,000120,000003)+4*w(120000,111000,011100,100020,000120,000003)+2*w(012000,002100,100200,020010,010020,000111)
+2*w(012000,101100,001200,020010,010020,000111)-w(120000,111000,020010,100020,000120,000003)+5*w(120000,030000,101010,100020,000120,000003)
+w(120000,012000,200100,010020,000120,000003)-4*w(120000,102000,110100,010020,000120,000003)+6*w(201000,001200,002010,100101,010101,010011)
-4*w(120000,111000,101100,010020,000120,000003)+w(120000,201000,011100,010020,000120,000003)+4*w(120000,111000,110010,010020,000120,000003)
+8*w(111000,100200,001110,011001,001101,100011)-8*w(120000,111000,110100,001020,000120,000003)-4*w(021000,101100,000210,002001,100101,100011)
+w(120000,030000,200010,001020,000120,000003)+4*w(120000,110100,101100,002100,000030,000003)-16*w(102000,011100,001200,100110,001101,010011)
+2*w(120000,200100,011100,002100,000030,000003)-2*w(120000,003000,110100,100200,000030,000003)+3*w(120000,012000,101100,100200,000030,000003)
+3*w(120000,102000,011100,100200,000030,000003)-2*w(120000,111000,002100,100200,000030,000003)-w(120000,003000,200100,010200,000030,000003)
+3*w(120000,102000,101100,010200,000030,000003)-w(120000,201000,002100,010200,000030,000003)+w(120000,012000,200100,001200,000030,000003)
-2*w(201000,000210,200001,002001,010101,010011)+2*w(120000,102000,110100,001200,000030,000003)-4*w(120000,111000,101100,001200,000030,000003)
-2*w(120000,201000,011100,001200,000030,000003)+2*w(120000,111000,102000,000300,000030,000003)+w(120000,201000,012000,000300,000030,000003)
-8*w(210000,001020,020001,101001,100101,000111)-2*w(120000,101100,011100,110010,000030,000003)-8*w(111000,100110,010110,011001,001101,100011)
-w(120000,012000,100200,110010,000030,000003)+2*w(021000,100200,001110,002001,100101,100011)-4*w(021000,100200,020010,101010,010020,000012)
-8*w(021000,101100,100200,011010,010020,000012)-w(021000,200100,001200,011010,010020,000012)-16*w(021000,100200,110010,011010,010020,000012)
-2*w(021000,110100,100200,002010,010020,000012)-w(021000,200100,010200,002010,010020,000012)+16*w(021000,101100,011100,100110,010020,000012)
-6*w(021000,110100,002100,100110,010020,000012)+7*w(021000,012000,100200,100110,010020,000012)-9*w(021000,102000,010200,100110,010020,000012)
+4*w(021000,101100,020010,100110,010020,000012)-4*w(012000,011100,010200,101010,000210,001011)-10*w(012000,110100,101010,010020,000201,100002)
+6*w(012000,200100,011010,010020,000201,100002)+4*w(012000,010200,020010,101010,000210,001011)-4*w(012000,110100,101100,001020,000201,100002)
-3*w(012000,200100,011100,001020,000201,100002)+6*w(012000,011100,100200,011010,000210,001011)+2*w(012000,101100,010200,011010,000210,001011)
+w(012000,020100,200010,001020,000201,100002)-8*w(012000,110100,110010,001020,000201,100002)+6*w(012000,110100,001200,011010,000210,001011)
-8*w(012000,010200,110010,011010,000210,001011)+3*w(012000,200100,020010,001020,000201,100002)+2*w(012000,001200,101010,200001,000201,100002)
+8*w(012000,100200,020010,011010,000210,001011)+2*w(012000,100200,002010,200001,000201,100002)-2*w(012000,002100,100110,200001,000201,100002)
-26*w(012000,110100,010200,002010,000210,001011)-2*w(012000,011010,100110,200001,000201,100002)-2*w(012000,101010,010110,200001,000201,100002)
-4*w(012000,011100,020010,100110,000210,001011)-2*w(012000,101100,001110,200001,000201,100002)-4*w(012000,110010,001110,200001,000201,100002)

+8*w(102000,110100,010200,000030,110001,001002)+2*w(010200,002010,100110,200001,110001,001002)+3*w(102000,000300,001110,200001,110001,001002)
 +2*w(010200,101010,001110,200001,110001,001002)-3*w(102000,001200,000210,200001,110001,001002)-3*w(102000,010110,000210,200001,110001,001002)
 +2*w(010200,011010,100020,200001,110001,001002)-4*w(010200,101010,010020,200001,110001,001002)+2*w(010200,110010,001020,200001,110001,001002)
 -\3*w(102000,010200,000120,200001,110001,001002)+6*w(102000,000300,101010,100110,020001,001002)-6*w(010200,200010,002010,100110,020001,001002)
 +w(102000,000300,200010,001110,020001,001002)-\2*w(010200,200010,101010,001110,020001,001002)+4*w(102000,100200,100110,001110,020001,001002)
 -w(102000,001200,200010,000210,020001,001002)+6*w(102000,100200,101010,000210,020001,001002)-\10*w(102000,101100,100110,000210,020001,001002)
 -2*w(102000,110010,100110,000210,020001,001002)-6*w(102000,200010,010110,000210,020001,001002)-w(102000,100200,001200,100020,020001,001002)
 +w(102000,101100,000300,100020,020001,001002)+5*w(021000,020100,011100,101010,000120,000021)-10*w(102000,020100,010200,101010,001011,000111)
 +12*w(102000,020100,100200,011010,001011,000111)-3*w(012000,110010,000210,010020,020001,100011)-2*w(111000,021000,000210,100020,010101,001011)
 +8*w(012000,101100,011100,010110,000210,001011)-14*w(102000,110100,010200,011010,001011,000111)+16*w(111000,020100,101010,000210,010011,001011)
 -8*w(210000,003000,000120,020001,100101,000111)-4*w(210000,012000,000030,020001,100101,000111)+12*w(110010,002010,200001,020001,100101,000111)
 +8*w(110100,002100,011010,101001,100101,000111)+3*w(201000,002100,010200,100101,001011,100002)+3*w(201000,012000,000300,100101,001011,100002)
 -4*w(111000,002100,100200,010020,010101,001011)+10*w(120000,111000,000300,101010,001020,000003)+4*w(120000,010200,110010,101010,001020,000003)
 -4*w(120000,100200,020010,101010,001020,000003)-8*w(101010,100020,110001,020001,101001,000201)-14*w(120000,101100,100200,011010,001020,000003)
 -3*w(120000,200100,001200,011010,001020,000003)+3*w(120000,201000,000300,011010,001020,000003)+w(120000,010200,200010,011010,001020,000003)
 +10*w(120000,100200,110010,011010,001020,000003)+6*w(120000,110100,100200,002010,001020,000003)+2*w(120000,200100,010200,002010,001020,000003)
 -4*w(120000,101100,011100,100110,001020,000003)+10*w(120000,110100,002100,100110,001020,000003)-2*w(120000,012000,100200,100110,001020,000003)
 +2*w(120000,102000,010200,100110,001020,000003)-10*w(120000,111000,001200,100110,001020,000003)+6*w(102000,101100,001200,010110,001101,010011)
 -4*w(120000,011100,110010,100110,001020,000003)+4*w(120000,101100,020010,100110,001020,000003)+10*w(120000,110010,020010,100110,001020,000003)
 +4*w(120000,110100,011010,100110,001020,000003)-12*w(201000,002100,010020,100101,010101,010011)+3*w(120000,200100,002100,010110,001020,000003)
 +7*w(120000,102000,100200,010110,001020,000003)-3*w(120000,201000,001200,010110,001020,000003)-w(120000,011100,200010,010110,001020,000003)
 -10*w(120000,101100,110010,010110,001020,000003)+6*w(120000,110100,101010,010110,001020,000003)-2*w(120000,111000,100110,010110,001020,000003)
 -4*w(120000,110100,101100,001110,001020,000003)-3*w(120000,200100,011100,001110,001020,000003)-8*w(111000,110100,000120,011001,001101,100011)
 -8*w(120000,111000,100200,001110,001020,000003)+16*w(102000,020100,011100,100110,001011,000111)-w(120000,201000,010200,001110,001020,000003)
 +4*w(012000,101100,000210,010020,020001,100011)+w(120000,020100,200010,001110,001020,000003)+4*w(120000,110100,110010,001110,001020,000003)
 -2*w(101100,001020,200001,020001,101001,000201)+w(120000,200100,020010,001110,001020,000003)-w(120000,012000,200100,000210,001020,000003)
 +2*w(120000,102000,110100,000210,001020,000003)+8*w(120000,111000,101100,000210,001020,000003)+w(120000,201000,011100,000210,001020,000003)
 -w(120000,021000,200010,000210,001020,000003)-4*w(120000,111000,110010,000210,001020,000003)-w(120000,201000,020010,000210,001020,000003)
 +6*w(201000,003000,000210,100101,010101,010011)+5*w(120000,020100,101100,100020,001020,000003)+4*w(120000,110100,011100,100020,001020,000003)
 -5*w(120000,021000,100200,100020,001020,000003)-4*w(120000,111000,010200,100020,001020,000003)+w(120000,110100,020010,100020,001020,000003)
 -5*w(120000,030000,100110,100020,001020,000003)-4*w(120000,110100,101100,010020,001020,000003)+6*w(102000,002100,100200,010110,001101,010011)
 +w(120000,200100,011100,010020,001020,000003)+4*w(120000,111000,100200,010020,001020,000003)-w(120000,201000,010200,010020,001020,000003)

+12*w(111000,100200,010020,011001,001101,100011)-4*w(120000,110100,110010,010020,001020,000003)+w(120000,003000,101100,100200,000120,000003)
 +w(120000,102000,002100,100200,000120,000003)-16*w(201000,011010,001110,100101,010101,010011)+w(120000,102000,101100,001200,000120,000003)
 -w(120000,201000,002100,001200,000120,000003)+1/3*w(120000,201000,003000,000300,000120,000003)+4*w(110100,011100,002010,101001,100101,000111)
 +4*w(200100,001110,010020,110001,011001,100002)-2*w(120000,011100,002100,200010,000120,000003)-w(120000,003000,010200,200010,000120,000003)
 +w(120000,012000,001200,200010,000120,000003)-6*w(120000,101100,002100,110010,000120,000003)-4*w(012000,100200,001110,010020,020001,100011)
 -3*w(120000,003000,100200,110010,000120,000003)+3*w(120000,102000,001200,110010,000120,000003)+4*w(120000,101100,011100,101010,000120,000003)
 +10*w(120000,110100,002100,101010,000120,000003)+12*w(110100,020010,002010,101001,100101,000111)+2*w(120000,012000,100200,101010,000120,000003)
 -2*w(120000,102000,010200,101010,000120,000003)-10*w(120000,111000,001200,101010,000120,000003)-4*w(120000,011100,110010,101010,000120,000003)
 +4*w(120000,101100,020010,101010,000120,000003)-10*w(120000,110010,020010,101010,000120,000003)-8*w(111000,010200,100020,011001,001101,100011)
 +3*w(120000,200100,002100,011010,000120,000003)+7*w(120000,102000,100200,011010,000120,000003)-3*w(120000,201000,001200,011010,000120,000003)
 +2*w(201000,021000,000210,100101,001011,100002)+w(012000,000300,101010,010020,020001,100011)+8*w(111000,001200,110010,010020,010101,001011)
 +w(201000,020100,010020,100101,001011,100002)-8*w(011100,110010,200001,100101,001011,100002)+16*w(201000,001200,110001,100101,001011,100002)
 +8*w(111000,010200,101010,010020,010101,001011)+16*w(011100,200010,110001,100101,001011,100002)+16*w(201000,010110,110001,100101,001011,100002)
 -12*w(102000,020100,010110,200001,001011,000111)+12*w(110100,101100,002010,011001,100101,000111)-2*w(200100,010110,001020,110001,011001,100002)
 -2*w(201000,010200,100020,002001,010101,010011)-2*w(210000,001200,002010,011001,100101,000111)+10*w(201000,010200,101001,100101,001011,100002)
 +8*w(110100,110010,002010,011001,100101,000111)-4*w(210000,002010,010110,011001,100101,000111)-3*w(201000,002100,100200,010101,001011,100002)
 -10*w(201000,101100,001200,010101,001011,100002)+8*w(201000,101100,010200,001110,010011,001002)-12*w(201000,110100,001200,001110,010011,001002)
 +2*w(201000,100200,020010,001110,010011,001002)-4*w(201000,020100,100110,001110,010011,001002)-8*w(201000,101100,011100,000210,010011,001002)
 +8*w(102000,011100,100200,110001,001011,000111)+w(021000,110100,020100,011010,000030,000021)-19*w(010200,002010,200001,101001,100101,100002)
 +8*w(102000,101100,010200,110001,001011,000111)-6*w(102000,000210,110001,101001,100101,100002)-2*w(102000,000300,101010,011001,100101,100002)
 -6*w(102000,110100,001200,110001,001011,000111)-4*w(102000,010200,110010,110001,001011,000111)-6*w(012000,110100,002100,010110,000210,001011)
 +8*w(102000,020100,100110,110001,001011,000111)-2*w(010200,200010,002010,011001,100101,100002)-3*w(010200,200010,011010,100020,020001,001002)
 +4*w(102000,010200,100110,100020,020001,001002)+8*w(102000,110100,010110,110001,001011,000111)+10*w(102000,001200,100110,011001,100101,100002)
 +8*w(102000,100110,010110,011001,100101,100002)+2*w(111000,021000,000300,100020,010011,001011)+16*w(012000,011100,110010,010110,000210,001011)
 -12*w(102000,101100,100200,020001,001011,000111)-4*w(102000,100200,001110,011001,100101,100002)-8*w(102000,101100,000210,011001,100101,100002)
 -2*w(102000,200100,001200,020001,001011,000111)+2*w(102000,010200,200010,020001,001011,000111)-4*w(012000,101100,020010,010110,000210,001011)
 +2*w(102000,110010,000210,011001,100101,100002)+2*w(102000,010200,100020,011001,100101,100002)-4*w(012000,110010,020010,010110,000210,001011)
 -2*w(201000,012000,100200,001200,000111,001002)-2*w(201000,102000,010200,001200,000111,001002)-6*w(201000,003000,110100,000300,000111,001002)
 +4*w(201000,102000,011100,000300,000111,001002)-6*w(201000,002100,010200,110010,000111,001002)-12*w(201000,011100,001200,110010,000111,001002)
 +6*w(201000,012000,000300,110010,000111,001002)+32*w(012000,110100,011010,010110,000210,001011)+4*w(201000,111000,101100,000120,010002,000102)
 -5*w(201000,021000,200010,000120,010002,000102)+4*w(201000,111000,110010,000120,010002,000102)+w(201000,001200,101010,200001,010002,000102)
 +w(011100,200010,101010,200001,010002,000102)-w(201000,002100,100110,200001,010002,000102)-w(201000,101010,010110,200001,010002,000102)

-w(201000,101100,001110,200001,010002,000102)-w(201000,110010,001110,200001,010002,000102)+w(201000,102000,000210,200001,010002,000102)
 -w(201000,011100,100020,200001,010002,000102)+w(201000,111000,000120,200001,010002,000102)-\10*w(201000,101010,100110,110001,010002,000102)
 -2*w(201000,101100,100020,110001,010002,000102)-8*w(201000,110010,100020,110001,010002,000102)+4*w(201000,100020,200001,110001,010002,000102)
 +9*w(201000,200010,100020,020001,010002,000102)+2*w(201000,100200,101010,101001,010002,000102)-6*w(201000,101100,100110,101001,010002,000102)
 -2*w(201000,110010,100110,101001,010002,000102)-2*w(201000,110100,100020,101001,010002,000102)+9*w(201000,100110,200001,101001,010002,000102)
 +5*w(201000,200010,100110,011001,010002,000102)-2*w(102000,110100,000300,002010,001101,010011)+8*w(210000,002100,001110,011001,100101,000111)
 +4*w(002100,100200,110010,011001,001101,100011)+7*w(201000,102000,000300,010101,001011,100002)-12*w(210000,011010,001110,011001,100101,000111)
 +8*w(201000,010200,101010,010101,001011,100002)-4*w(200100,002100,000120,110001,011001,100002)-6*w(210000,003000,000210,011001,100101,000111)
 +4*w(111000,101100,010110,010020,010101,001011)-4*w(201000,011100,100110,010101,001011,100002)+4*w(201000,020010,100110,010101,001011,100002)
 -20*w(111000,110010,010110,010020,010101,001011)+4*w(201000,110010,010110,010101,001011,100002)+6*w(201000,110100,001110,010101,001011,100002)
 -3*w(012000,020010,000210,100020,020001,100011)+8*w(210000,011010,010020,011001,100101,000111)-\2*w(201000,111000,000210,010101,001011,100002)
 -8*w(111000,110100,001110,010020,010101,001011)-5*w(201000,020100,100020,010101,001011,100002)+4*w(201000,110100,010020,010101,001011,100002)
 +4*w(201000,001200,200001,010101,001011,100002)+4*w(011100,200010,200001,010101,001011,100002)+2*w(111000,020100,100020,010020,010101,001011)
 -4*w(210000,011100,001020,011001,100101,000111)-4*w(201000,010110,200001,010101,001011,100002)-3*w(200010,020010,000120,110001,011001,100002)
 -4*w(012000,020100,101100,001110,000210,001011)+4*w(201000,100200,101001,010101,001011,100002)+2*w(210000,020010,001020,011001,100101,000111)
 -4*w(210000,012000,000120,011001,100101,000111)-4*w(111000,011100,100200,001020,010101,001011)-6*w(100200,020010,011010,002001,100101,100011)
 -4*w(201000,101100,100101,010101,001011,100002)-4*w(201000,110010,100101,010101,001011,100002)+12*w(201000,200001,100101,010101,001011,100002)
 -4*w(110010,020010,100020,110001,011001,000111)-w(101100,002100,100020,020001,101001,000201)-12*w(111000,101100,010200,001020,010101,001011)
 -2*w(200100,011010,000120,110001,011001,100002)+10*w(201000,110100,001200,001101,001011,100002)-10*w(201000,111000,000300,001101,001011,100002)
 -8*w(111000,110100,001200,001020,010101,001011)-10*w(201000,010200,110010,001101,001011,100002)+12*w(111000,020100,010110,100020,010011,001011)
 -12*w(111000,011100,100200,010020,010011,001011)+4*w(002100,010200,200010,011001,001101,100011)-8*w(102000,110100,000120,011001,100101,100002)
 +5*w(120000,003000,020100,000210,001020,000111)+2*w(120000,012000,011100,000210,001020,000111)+12*w(111000,010200,110010,001020,010101,001011)
 -4*w(201000,010200,200001,001101,001011,100002)-12*w(111000,101100,010200,010020,010011,001011)-4*w(201000,100200,110001,001101,001011,100002)
 +2*w(201000,110100,100101,001101,001011,100002)+8*w(201000,200100,010101,001101,001011,100002)-2*w(111000,100200,020010,001020,010101,001011)
 -6*w(201000,101100,011100,000201,001011,100002)-4*w(111000,020100,100110,001020,010101,001011)+54*w(012000,110100,011100,001110,000210,001011)
 -10*w(201000,110100,002100,000201,001011,100002)-3*w(201000,012000,100200,000201,001011,100002)+3*w(201000,102000,010200,000201,001011,100002)
 +10*w(201000,111000,001200,000201,001011,100002)-28*w(111000,110100,010110,001020,010101,001011)+7*w(120000,021000,002100,000210,001020,000111)
 +3*w(102000,000210,200001,011001,100101,100002)-4*w(102000,100200,001200,002001,100101,100002)-6*w(102000,101100,000300,002001,100101,100002)
 +4*w(012000,020100,110010,001110,000210,001011)-8*w(111000,200100,002100,000120,010011,010002)-\6*w(111000,102000,100200,000120,010011,010002)
 -16*w(120000,002010,000120,110001,100101,001101)+2*w(021000,011100,100200,101010,010020,000012)+2*w(021000,101100,010200,101010,010020,000012)
 +6*w(021000,110100,001200,101010,010020,000012)+4*w(020100,101100,011100,101010,100020,000003)+3*w(120000,002100,010200,101010,100020,000003)
 +6*w(120000,011100,001200,101010,100020,000003)-3*w(120000,012000,000300,101010,100020,000003)+4*w(020100,011100,110010,101010,100020,000003)

+4*w(020100,101100,020010,101010,100020,000003)+4*w(020100,110010,020010,101010,100020,000003)+3*w(120000,002100,100200,011010,100020,000003)
+10*w(100200,002010,110001,011001,100101,100011)+6*w(120000,101100,001200,011010,100020,000003)-3*w(120000,102000,000300,011010,100020,000003)
-3*w(020100,011100,200010,011010,100020,000003)+10*w(020100,101100,110010,011010,100020,000003)-8*w(011100,200010,100110,002001,010101,010011)
-3*w(020100,200010,020010,011010,100020,000003)-7*w(120000,011100,100200,002010,100020,000003)-7*w(120000,101100,010200,002010,100020,000003)
-3*w(120000,110100,001200,002010,100020,000003)+3*w(120000,111000,000300,002010,100020,000003)+4*w(120000,010200,110010,002010,100020,000003)
-4*w(101010,011010,100110,020001,101001,000201)+w(120000,100200,020010,002010,100020,000003)-6*w(120000,011100,002100,100110,100020,000003)
-6*w(102000,100200,001200,011010,001101,010011)-3*w(120000,003000,010200,100110,100020,000003)+3*w(120000,012000,001200,100110,100020,000003)
+6*w(120000,020010,011010,100110,100020,000003)-8*w(111000,010200,010020,101001,001101,100011)+4*w(120000,020100,002010,100110,100020,000003)
-6*w(120000,101100,002100,010110,100020,000003)-4*w(120000,021000,011010,000210,001020,000111)-3*w(120000,003000,100200,010110,100020,000003)
+3*w(120000,102000,001200,010110,100020,000003)+6*w(120000,020010,101010,010110,100020,000003)+6*w(120000,110100,002100,001110,100020,000003)
+7*w(120000,012000,100200,001110,100020,000003)+7*w(120000,102000,010200,001110,100020,000003)-8*w(111000,020010,000210,101001,001101,100011)
-6*w(120000,111000,001200,001110,100020,000003)-8*w(120000,011100,110010,001110,100020,000003)-2*w(120000,101100,020010,001110,100020,000003)
+2*w(012000,000300,011010,100020,020001,100011)+4*w(120000,020100,101010,001110,100020,000003)+4*w(120000,021000,100110,001110,100020,000003)
-w(021000,100200,001200,002010,110001,000021)+w(021000,101100,000300,002010,110001,000021)+4*w(102000,002100,000300,101010,010101,100002)
+w(021000,000300,110010,002010,110001,000021)+2*w(102000,000300,020010,101010,001101,010011)-2*w(021000,002100,001200,100110,110001,000021)
+2/3*w(021000,003000,000300,100110,110001,000021)+6*w(102000,000300,101010,011010,010101,100002)+4*w(021000,001200,011010,100110,110001,000021)
+w(102000,000300,200010,010020,020001,001002)-5*w(010200,200010,101010,010020,020001,001002)-4*w(021000,010200,002010,100110,110001,000021)
-4*w(021000,001200,101010,010110,110001,000021)+w(102000,100200,001200,002010,010101,100002)-6*w(102000,101100,000300,002010,010101,100002)
+3*w(021000,100200,002010,010110,110001,000021)+4*w(021000,002100,100110,010110,110001,000021)+4*w(011100,010200,200010,101010,100002,001002)
-8*w(011100,100200,110010,101010,100002,001002)+2*w(011100,100200,200010,011010,100002,001002)+2*w(201000,000300,110010,011010,100002,001002)
+2*w(201000,100200,010200,002010,100002,001002)+6*w(201000,002100,010200,100110,100002,001002)+6*w(201000,011100,001200,100110,100002,001002)
-12*w(111000,001200,110010,101001,001101,000111)+4*w(111000,010200,101010,101001,001101,000111)-10*w(021000,011010,100110,010110,110001,000021)
+16*w(111000,110010,110001,100101,000021,100002)-24*w(111000,200001,110001,100101,000021,100002)-4*w(111000,200010,020001,100101,000021,100002)
-4*w(111000,110100,101001,100101,000021,100002)-4*w(111000,200100,011001,100101,000021,100002)-6*w(111000,200100,002100,010101,000021,100002)
+2*w(111000,011100,200010,010101,000021,100002)-3*w(111000,200010,020010,010101,000021,100002)-8*w(111000,110100,101010,010101,000021,100002)
-2*w(111000,200100,011010,010101,000021,100002)+18*w(111000,101100,200001,010101,000021,100002)+18*w(111000,110010,200001,010101,000021,100002)
-4*w(111000,200010,110001,010101,000021,100002)-8*w(111000,110100,101100,001101,000021,100002)-8*w(111000,200100,011100,001101,000021,100002)
-2*w(111000,020100,200010,001101,000021,100002)+w(111000,200100,020010,001101,000021,100002)+12*w(010200,110010,101010,002010,010101,100002)
-4*w(111000,200100,110001,001101,000021,100002)-2*w(111000,012000,200100,000201,000021,100002)-4*w(111000,012000,010200,000120,110001,000021)
+4*w(111000,021000,001200,000120,110001,000021)-4*w(111000,102000,110100,000201,000021,100002)+2*w(111000,021000,200010,000201,000021,100002)
-12*w(111000,020100,101100,100011,000021,100002)+12*w(111000,021000,100200,100011,000021,100002)-12*w(111000,020100,110010,100011,000021,100002)
+24*w(111000,110100,020010,100011,000021,100002)+5*w(111000,020100,200001,100011,000021,100002)-8*w(111000,110100,110001,100011,000021,100002)

$-12*w(111000,200100,011100,010011,000021,100002)+7*w(111000,020100,200010,010011,000021,100002)-8*w(111000,110100,110010,010011,000021,100002)$
 $+6*w(111000,200100,020010,010011,000021,100002)+36*w(111000,110100,200001,010011,000021,100002)-5*w(111000,200100,020100,001011,000021,100002)$
 $-4*w(111000,021000,200100,000111,000021,100002)+4*w(002100,100200,001200,101010,011010,010002)-8*w(002100,010200,001200,200010,002010,010002)$
 $+w(002100,100200,010200,101010,002010,010002)+4*w(111000,001200,000300,101010,002010,010002)-4*w(002100,001200,020010,101010,100110,010002)$
 $+4*w(002100,001200,110010,011010,100110,010002)-4*w(002100,010200,101010,011010,100110,010002)+2*w(111000,002100,000300,002010,100110,010002)$
 $-4*w(002100,010200,110010,002010,100110,010002)+4*w(002100,100200,020010,002010,100110,010002)+4*w(111000,000300,011010,002010,100110,010002)$
 $+4*w(002100,001200,110010,101010,010110,010002)+18*w(002100,001200,200010,011010,010110,010002)-w(002100,010200,200010,002010,010110,010002)$
 $-4*w(002100,100200,110010,002010,010110,010002)+4*w(111000,000300,101010,002010,010110,010002)-4*w(111000,002100,000300,101010,001110,010002)$
 $+4*w(002100,010200,110010,101010,001110,010002)-4*w(002100,100200,020010,101010,001110,010002)+w(002100,010200,200010,011010,001110,010002)$
 $+4*w(002100,100200,110010,011010,001110,010002)+4*w(111000,000300,101010,011010,001110,010002)+4*w(111000,100200,001200,002010,001110,010002)$
 $-4*w(111000,101100,000300,002010,001110,010002)-4*w(111000,000300,110010,002010,001110,010002)+2*w(111000,002100,001200,100110,001110,010002)$
 $+2*w(111000,003000,000300,100110,001110,010002)-4*w(002100,110010,020010,100110,001110,010002)+12*w(111000,001200,011010,100110,001110,010002)$
 $+6*w(111000,010200,002010,100110,001110,010002)-4*w(002100,200010,020010,010110,001110,010002)+4*w(111000,001200,101010,010110,001110,010002)$
 $+4*w(111000,002100,100110,010110,001110,010002)+4*w(111000,002100,001200,101010,000210,010002)-2*w(002100,110010,020010,101010,000210,010002)$
 $-2*w(002100,200010,020010,011010,000210,010002)-4*w(111000,001200,101010,011010,000210,010002)-w(111000,002100,100200,002010,000210,010002)$
 $+4/3*w(030000,101010,000030,110001,101001,000201)+3*w(120000,003000,110100,000210,100020,000003)+2*w(201000,000300,101010,002001,010101,010011)$
 $-7*w(120000,012000,101100,000210,100020,000003)-7*w(120000,102000,011100,000210,100020,000003)+3*w(120000,111000,002100,000210,100020,000003)$
 $+4*w(120000,012000,110010,000210,100020,000003)+w(120000,102000,020010,000210,100020,000003)-4*w(120000,021000,101010,000210,100020,000003)$
 $-4*w(021000,110100,000030,011001,100101,100011)-2*w(020100,101100,002100,200010,010020,000003)-2*w(120000,002100,001200,200010,010020,000003)$
 $+2/3*w(120000,003000,000300,200010,010020,000003)+2*w(120000,002100,100200,101010,010020,000003)+4*w(111000,000300,101010,011001,001101,100011)$
 $+10*w(102000,010200,020010,200001,001011,000111)+4*w(011100,200010,020010,100101,001011,100002)+4*w(111000,102000,000300,010020,010101,001011)$
 $+2*w(201000,010200,011010,100101,001011,100002)+4*w(201000,011100,010110,100101,001011,100002)+2*w(201000,020010,010110,100101,001011,100002)$
 $+4*w(201000,020100,001110,100101,001011,100002)+12*w(102000,020100,001110,100101,100011,010011)+8*w(111000,010200,011010,100020,010020,010002)$
 $-8*w(111000,011100,010110,100020,010020,010002)+4*w(102000,020100,010020,100101,100011,010011)-12*w(111000,020010,010110,100020,010020,010002)$
 $+6*w(201000,001200,110010,020010,000111,001002)+12*w(011100,200010,110010,020010,000111,001002)-12*w(201000,011100,010200,101010,000111,001002)$
 $+12*w(102000,010110,110001,100101,100011,010011)+8*w(102000,100110,020001,100101,100011,010011)+6*w(201000,010200,020010,101010,000111,001002)$
 $+4*w(201000,101100,010200,011010,000111,001002)+6*w(102000,010200,101001,100101,100011,010011)+4*w(102000,100200,011001,100101,100011,010011)$
 $-8*w(201000,010200,110010,011010,000111,001002)-4*w(102000,002100,100200,010101,100011,010011)-2*w(201000,100200,020010,011010,000111,001002)$
 $-4*w(111000,110100,011010,000120,010101,001011)+w(120000,021000,001200,010020,001020,000111)+8*w(111000,011100,100020,101001,010101,000111)$
 $+4*w(111000,021000,100110,000120,010101,001011)+8*w(111000,110100,011100,000030,010101,001011)+2*w(200010,101010,000210,020001,011001,100002)$
 $+6*w(111000,020010,100020,101001,010101,000111)-4*w(102000,101100,001200,010101,100011,010011)+2*w(111000,021000,100200,000030,010101,001011)$
 $+12*w(111000,110010,010020,101001,010101,000111)-12*w(111000,110100,001020,101001,010101,000111)+8*w(111000,020100,110010,000120,010011,001011)$

+2*w(111000,110100,020010,000120,010011,001011)-3*w(120000,011100,020010,010020,001020,000111)-8*w(111000,020100,110010,000030,010101,001011)
+6*w(021000,100110,010020,011001,100101,100011)-6*w(102000,001200,110010,010101,100011,010011)-16*w(111000,001110,200001,101001,010101,000111)
+4*w(002100,001200,110010,200001,010101,001011)+8*w(101100,011100,001020,110001,101001,000201)+6*w(002100,100200,011010,200001,010101,001011)
+8*w(002100,200010,110001,101001,010101,000111)+18*w(102000,010200,101010,010101,100011,010011)-20*w(111000,100020,110001,101001,010101,000111)
-4*w(111000,000300,002010,200001,010101,001011)+10*w(200100,002010,100110,011001,010101,100002)-2*w(201000,110010,020010,000201,001011,100002)
+6*w(201000,020100,101010,000201,001011,100002)+8*w(012000,011100,000210,100020,020001,100011)+4*w(111000,101100,011100,000120,010101,001011)
-6*w(201000,110100,011010,000201,001011,100002)-4*w(012000,110100,020010,001110,000210,001011)-6*w(201000,021000,100110,000201,001011,100002)
+6*w(201000,111000,010110,000201,001011,100002)-4*w(200100,011100,000030,110001,011001,100002)+4*w(201000,011100,200001,000201,001011,100002)
+8*w(111000,110100,002100,000120,010101,001011)+4*w(110100,011010,100020,110001,011001,000111)-14*w(102000,011100,100200,000030,110001,010002)
-2*w(111000,012000,100200,000120,010101,001011)+w(120000,012000,020010,000210,001020,000111)+4*w(201000,101100,110001,000201,001011,100002)
+4*w(201000,110010,110001,000201,001011,100002)+12*w(201000,200001,110001,000201,001011,100002)+4*w(021000,000300,101010,002001,100101,100011)
+8*w(201000,200010,020001,000201,001011,100002)-2*w(201000,110100,101001,000201,001011,100002)+16*w(111000,000210,110001,101001,001101,100011)
+2*w(111000,102000,010200,000120,010101,001011)+3*w(012000,020100,002100,000300,100020,001011)-8*w(201000,200100,011001,000201,001011,100002)
+4*w(201000,011100,010200,100011,001011,100002)+4*w(111000,011100,110010,000120,010101,001011)-4*w(201000,020100,001200,100011,001011,100002)
-10*w(201000,110010,000210,002001,010101,010011)+12*w(111000,010200,110010,010020,010011,001011)-2*w(111000,100200,020010,010020,010011,001011)
+20*w(021000,100200,001110,110001,100011,001011)+w(102000,100200,010110,100020,020001,001002)+6*w(102000,110100,000210,100020,020001,001002)
-4*w(201000,101100,100110,011001,000201,001002)+4*w(201000,110010,100110,011001,000201,001002)+6*w(201000,200010,010110,011001,000201,001002)
-4*w(201000,200100,001110,011001,000201,001002)+4*w(201000,110100,100020,011001,000201,001002)+8*w(201000,101100,010110,100101,010011,001002)
+16*w(010200,110010,101010,011010,001101,010011)+12*w(200010,110001,011001,100101,001101,100011)+w(011100,002100,100200,200010,010011,001002)
-6*w(011100,001200,200010,110010,010011,001002)-12*w(200100,101001,011001,100101,001101,100011)+4*w(201000,200100,000210,011001,001101,001002)
-2*w(201000,100110,200001,011001,000201,001002)-5*w(201000,010200,200010,002001,000201,001002)-6*w(012000,010200,001200,020010,100020,001011)
-20*w(111000,110100,010110,010020,010011,001011)+6*w(012000,011100,000300,020010,100020,001011)-4*w(021000,200100,001200,001101,100011,001011)
-8*w(110100,020100,002010,000120,101001,001101)+20*w(200100,011100,002001,100101,001101,100011)+10*w(111000,020100,100200,001020,010011,001011)
+8*w(010200,110010,101010,002001,100101,100002)-5*w(012000,020100,000300,011010,100020,001011)+w(010200,200010,011010,002001,100101,100002)
-6*w(102000,010200,100110,002001,100101,100002)+12*w(012000,011100,010200,010110,100020,001011)+7*w(012000,020100,001200,010110,100020,001011)
-6*w(102000,110100,000210,002001,100101,100002)-4*w(011100,200010,110010,100101,001101,001002)-4*w(201000,010200,101010,100101,001101,001002)
-8*w(012000,010200,001110,100020,020001,100011)+24*w(200100,110001,002001,100101,001101,100011)-2*w(111000,102000,000300,101001,001101,000111)
+4*w(021000,000300,101010,011010,110001,000021)-3*w(010200,101010,200001,002001,100101,100002)+13*w(010200,200010,101001,002001,100101,100002)
-12*w(200100,002100,011010,010101,001101,100011)+8*w(201000,011100,100110,100101,001101,001002)+4*w(201000,021000,000300,100011,001011,100002)
+4*w(201000,010200,020010,100011,001011,100002)+4*w(201000,020100,010110,100011,001011,100002)+4*w(111000,101100,020010,000120,010101,001011)
+10*w(201000,010200,110001,100011,001011,100002)-12*w(120000,011100,101010,100110,001110,000003)-8*w(120000,101100,011010,100110,001110,000003)
+12*w(101100,101010,001110,020001,101001,000201)+8*w(120000,110010,011010,100110,001110,000003)+12*w(120000,110100,002010,100110,001110,000003)

$-20*w(100110, 110001, 101001, 011001, 100101, 100011) + 4*w(120000, 002100, 200010, 010110, 001110, 000003) - 8*w(120000, 101100, 101010, 010110, 001110, 000003)$
 $+ 2*w(201000, 101100, 000210, 002001, 010101, 010011) - 8*w(120000, 110010, 101010, 010110, 001110, 000003) + 2*w(120000, 200100, 002010, 010110, 001110, 000003)$
 $- 8*w(120000, 102000, 100110, 010110, 001110, 000003) + 10*w(002100, 100200, 110001, 101001, 001101, 100011) + 4*w(120000, 101100, 002100, 101010, 000210, 000003)$
 $- 4*w(120000, 102000, 001200, 101010, 000210, 000003) + 6*w(120000, 002100, 110010, 101010, 000210, 000003) + 2*w(120000, 002100, 200010, 011010, 000210, 000003)$
 $- 8*w(120000, 101100, 101010, 011010, 000210, 000003) + 8*w(120000, 110010, 101010, 011010, 000210, 000003) + w(120000, 200100, 002100, 002010, 000210, 000003)$
 $+ 5*w(120000, 102000, 100200, 002010, 000210, 000003) - w(120000, 201000, 001200, 002010, 000210, 000003) - 3*w(120000, 011100, 200010, 002010, 000210, 000003)$
 $- 14*w(120000, 101100, 110010, 002010, 000210, 000003) + 6*w(120000, 110100, 101010, 002010, 000210, 000003) + w(120000, 200100, 011010, 002010, 000210, 000003)$
 $+ 4*w(120000, 003000, 101100, 100110, 000210, 000003) + 4*w(120000, 102000, 002100, 100110, 000210, 000003) - 6*w(120000, 003000, 110010, 100110, 000210, 000003)$
 $+ 6*w(120000, 012000, 101010, 100110, 000210, 000003) - 2*w(012000, 001200, 010110, 100020, 020001, 100011) - 6*w(120000, 111000, 002010, 100110, 000210, 000003)$
 $- 2*w(120000, 003000, 200010, 010110, 000210, 000003) + 8*w(120000, 102000, 101010, 010110, 000210, 000003) - w(120000, 201000, 002010, 010110, 000210, 000003)$
 $+ w(120000, 003000, 200100, 001110, 000210, 000003) - 4*w(100200, 011010, 101001, 011001, 100101, 100011) - 10*w(120000, 102000, 101100, 001110, 000210, 000003)$
 $+ w(120000, 201000, 002100, 001110, 000210, 000003) + 3*w(120000, 012000, 200010, 001110, 000210, 000003) + 14*w(120000, 102000, 110010, 001110, 000210, 000003)$
 $- 12*w(120000, 111000, 101010, 001110, 000210, 000003) - 2*w(120000, 201000, 011010, 001110, 000210, 000003) + 6*w(102000, 101100, 000300, 011010, 001101, 010011)$
 $- 4*w(201000, 100110, 010110, 002001, 010101, 010011) + 6*w(020100, 011100, 002100, 200010, 100020, 000003) - 6*w(020100, 101100, 002100, 110010, 100020, 000003)$
 $- 5*w(120000, 002100, 001200, 110010, 100020, 000003) + 5/3*w(120000, 003000, 000300, 110010, 100020, 000003) + 6*w(120000, 110100, 002010, 100110, 010020, 000003)$
 $+ 12*w(111000, 010200, 001110, 101001, 001101, 100011) - 4*w(120000, 101100, 101010, 010110, 010020, 000003) + 16*w(120000, 110010, 101010, 010110, 010020, 000003)$
 $+ 4*w(201000, 110100, 000030, 011001, 010101, 010011) + 3*w(120000, 200010, 011010, 010110, 010020, 000003) + w(120000, 200100, 002010, 010110, 010020, 000003)$
 $+ 4*w(120000, 102000, 100110, 010110, 010020, 000003) + 2*w(120000, 200100, 002100, 001110, 010020, 000003) + 3*w(120000, 102000, 100200, 001110, 010020, 000003)$
 $- 2*w(120000, 201000, 001200, 001110, 010020, 000003) - 2*w(120000, 011100, 200010, 001110, 010020, 000003) - 2*w(120000, 101100, 110010, 001110, 010020, 000003)$
 $+ 6*w(120000, 110100, 101010, 001110, 010020, 000003) - 2*w(200010, 100110, 001110, 020001, 011001, 100002) + w(120000, 200100, 011010, 001110, 010020, 000003)$
 $+ 6*w(120000, 111000, 100110, 001110, 010020, 000003) + 6*w(102000, 010200, 001200, 101010, 001101, 010011) + w(120000, 201000, 010110, 001110, 010020, 000003)$
 $+ w(120000, 003000, 200100, 000210, 010020, 000003) - 8*w(021000, 101100, 000120, 011001, 100101, 100011) - 3*w(120000, 102000, 101100, 000210, 010020, 000003)$
 $+ w(120000, 201000, 002100, 000210, 010020, 000003) + w(120000, 012000, 200010, 000210, 010020, 000003) + w(120000, 102000, 110010, 000210, 010020, 000003)$
 $- 16*w(201000, 110010, 000120, 011001, 010101, 010011) - 6*w(120000, 111000, 101010, 000210, 010020, 000003) - w(120000, 201000, 011010, 000210, 010020, 000003)$
 $+ 4*w(120000, 010020, 001020, 110001, 100101, 001101) - 12*w(111000, 001200, 010110, 101001, 001101, 100011) + 2*w(120000, 101100, 011100, 100020, 010020, 000003)$
 $- 8*w(012000, 110010, 001110, 000210, 020001, 100011) + w(120000, 012000, 100200, 100020, 010020, 000003) - w(120000, 102000, 010200, 100020, 010020, 000003)$
 $- 6*w(111000, 021000, 100200, 000120, 010011, 001011) + 11*w(120000, 110010, 020010, 100020, 010020, 000003) - w(120000, 020100, 101010, 100020, 010020, 000003)$
 $+ 6*w(120000, 110100, 011010, 100020, 010020, 000003) + w(120000, 021000, 100110, 100020, 010020, 000003) - 6*w(120000, 111000, 010110, 100020, 010020, 000003)$
 $+ w(120000, 101100, 002100, 100200, 001020, 000003) + w(120000, 200100, 002100, 001200, 001020, 000003) + w(120000, 102000, 100200, 001200, 001020, 000003)$
 $+ 1/3*w(120000, 003000, 200100, 000300, 001020, 000003) - w(120000, 102000, 101100, 000300, 001020, 000003) + 2*w(120000, 012000, 010200, 010020, 001020, 000111)$
 $- 8*w(201000, 101100, 000120, 011001, 010101, 010011) + 3*w(020100, 101100, 011100, 200010, 001020, 000003) + w(120000, 002100, 010200, 200010, 001020, 000003)$
 $- 12*w(111000, 000300, 011010, 101001, 001101, 100011) + 2*w(120000, 011100, 001200, 200010, 001020, 000003) - w(120000, 012000, 000300, 200010, 001020, 000003)$

+8*w(021000,100200,001020,011001,100101,100011)+3*w(120000,002100,100200,110010,001020,000003)+6*w(120000,101100,001200,110010,001020,000003)
 -\3*w(120000,102000,000300,110010,001020,000003)-2*w(020100,011100,200010,110010,001020,000003)+w(020100,101100,200010,020010,001020,000003)
 +10*w(012000,101100,001110,000210,020001,100011)-10*w(120000,110100,001200,101010,001020,000003)+8*w(201000,100200,001020,011001,010101,010011)
 +16*w(201000,020100,100101,100011,001011,100002)-2*w(201000,110100,010101,100011,001011,100002)-16*w(111000,020100,101010,000120,010101,001011)
 -12*w(111000,101100,001110,101001,010101,000111)+8*w(111000,110010,001110,101001,010101,000111)+10*w(111000,102000,000210,101001,010101,000111)
 +3*w(010200,200010,011010,002010,010101,100002)-w(102000,100200,100110,010020,020001,001002)+w(102000,200100,000210,010020,020001,001002)
 -4*w(102000,002100,001200,100110,010101,100002)-4/3*w(102000,003000,000300,100110,010101,100002)-7*w(010200,200010,110010,001020,020001,001002)
 -6*w(102000,001200,101010,010110,010101,100002)-4*w(102000,100200,002010,010110,010101,100002)+6*w(102000,101100,100200,000120,020001,001002)
 -w(102000,200100,001200,000120,020001,001002)-8*w(100200,200010,010110,110001,002001,001002)+9*w(012000,011100,100200,001200,002010,000111)
 +10*w(012000,101100,010200,001200,002010,000111)+7*w(100200,100110,200001,110001,002001,001002)+2*w(100200,200010,100110,020001,002001,001002)
 +7*w(100200,010200,200010,101001,002001,001002)+4*w(100200,020010,101010,011010,100101,001002)+4*w(021000,000300,200010,002010,100101,001002)
 +2*w(100200,110010,020010,002010,100101,001002)+2*w(021000,100200,002010,100110,100101,001002)-20*w(021000,101010,100110,010110,100101,001002)
 +4*w(021000,101100,100110,001110,100101,001002)-8*w(021000,110010,100110,001110,100101,001002)-4*w(021000,002100,200010,000210,100101,001002)
 -8*w(021000,101100,101010,000210,100101,001002)+4*w(021000,110010,101010,000210,100101,001002)+2*w(021000,200010,011010,000210,100101,001002)
 +8*w(021000,200100,002010,000210,100101,001002)+6*w(021000,102000,100110,000210,100101,001002)+3*w(021000,002100,100200,100020,100101,001002)
 +2*w(021000,101100,001200,100020,100101,001002)+w(021000,102000,000300,100020,100101,001002)+14*w(021000,001200,110010,100020,100101,001002)
 +2*w(021000,010200,101010,100020,100101,001002)+2*w(021000,100200,011010,100020,100101,001002)-12*w(021000,011100,100110,100020,100101,001002)
 -2*w(021000,020010,100110,100020,100101,001002)+10*w(021000,110010,010110,100020,100101,001002)-4*w(021000,110100,001110,100020,100101,001002)
 +3*w(021000,001200,200010,010020,100101,001002)-2*w(021000,100200,101010,010020,100101,001002)-2*w(021000,110010,100110,010020,100101,001002)
 +4*w(021000,200010,010110,010020,100101,001002)+6*w(021000,200100,001110,010020,100101,001002)+2*w(021000,110100,100020,010020,100101,001002)
 -w(021000,010200,200010,001020,100101,001002)+2*w(021000,100200,110010,001020,100101,001002)+14*w(021000,200100,010110,001020,100101,001002)
 -4*w(021000,200100,002100,000120,100101,001002)-6*w(021000,011100,200010,000120,100101,001002)+4*w(021000,200010,020010,000120,100101,001002)
 -10*w(021000,110100,101010,000120,100101,001002)+14*w(021000,200100,011010,000120,100101,001002)-6*w(021000,200100,011100,000030,100101,001002)
 -2*w(021000,110100,110010,000030,100101,001002)+12*w(111000,101010,100110,020001,100011,000102)+2*w(111000,200010,001110,020001,100011,000102)
 +8*w(111000,101100,100020,020001,100011,000102)+8*w(111000,110010,100020,020001,100011,000102)+7*w(111000,200010,010020,020001,100011,000102)
 +4*w(111000,101100,001200,101001,100011,000102)-4*w(111000,102000,000300,101001,100011,000102)-8*w(111000,001200,110010,101001,100011,000102)
 +4*w(111000,100200,001200,002010,010020,010002)-4*w(111000,101100,000300,002010,010020,010002)+4*w(111000,002100,001200,100110,010020,010002)
 -4/3*w(111000,003000,000300,100110,010020,010002)+12*w(111000,001200,011010,100110,010020,010002)-4*w(111000,010200,002010,100110,010020,010002)
 -12*w(111000,001200,101010,010110,010020,010002)+8*w(111000,100200,002010,010110,010020,010002)+12*w(111000,002100,100110,010110,010020,010002)
 -12*w(111000,011010,100110,010110,010020,010002)+4*w(111000,002100,100200,001110,010020,010002)+4*w(111000,102000,000300,001110,010020,010002)
 +12*w(010200,101010,200001,011001,100011,010011)-8*w(010200,200010,101001,011001,100011,010011)-4*w(111000,100200,011010,001110,010020,010002)
 +5*w(102000,100200,010200,002001,100011,010011)-8*w(111000,011100,100110,001110,010020,010002)+18*w(111000,020010,100110,001110,010020,010002)

+2*w(111000,101100,010110,001110,010020,010002)-4*w(111000,110010,010110,001110,010020,010002)+4*w(111000,101100,002100,000210,010020,010002)
 -2*w(010200,110010,200001,002001,100011,010011)-4*w(111000,102000,001200,000210,010020,010002)-4*w(102000,002100,010200,100101,100011,010011)
 -4*w(102000,011100,001200,100101,100011,010011)-18*w(111000,020010,101010,000210,010020,010002)+4*w(111000,101100,011010,000210,010020,010002)
 -8*w(012000,101010,010110,000210,020001,100011)+4*w(111000,110010,011010,000210,010020,010002)+8*w(102000,001200,020010,100101,100011,010011)
 +4*w(111000,012000,100110,000210,010020,010002)-12*w(111000,102000,010110,000210,010020,010002)-12*w(102000,010200,011010,100101,100011,010011)
 +2*w(111000,002100,010200,100020,010020,010002)-20*w(102000,011100,010110,100101,100011,010011)+4*w(111000,011100,001200,100020,010020,010002)
 -2*w(111000,012000,000300,100020,010020,010002)-6*w(021000,102000,200010,000120,010101,000102)+w(021000,102000,200100,000030,010101,000102)
 +2*w(021000,200010,001020,200001,010101,000102)+4*w(021000,200010,100020,101001,010101,000102)-12*w(021000,001200,200010,101010,001101,000102)
 -3*w(021000,100200,200010,002010,001101,000102)+12*w(021000,002100,200010,100110,001101,000102)+8*w(021000,110010,101010,100110,001101,000102)
 +4*w(021000,200010,011010,100110,001101,000102)-4*w(021000,200100,002010,100110,001101,000102)-12*w(021000,200010,101010,010110,001101,000102)
 +6*w(021000,101100,200010,001110,001101,000102)-16*w(021000,200010,110010,001110,001101,000102)+2*w(102000,011010,000210,200001,010101,100002)
 +4*w(102000,010110,010020,200001,010101,100002)+2*w(102000,010200,001020,200001,010101,100002)+2*w(102000,020010,000120,200001,010101,100002)
 -2*w(102000,020100,000030,200001,010101,100002)+w(102000,010200,020010,100020,100101,001002)+12*w(102000,100110,001110,110001,010101,100002)
 -4*w(102000,101010,000210,110001,010101,100002)+2*w(102000,020100,010110,100020,100101,001002)-12*w(102000,100110,010020,110001,010101,100002)
 +2*w(102000,010200,110010,010020,100101,001002)-6*w(111000,101100,001200,002010,000210,010002)+5*w(111000,102000,000300,002010,000210,010002)
 +4*w(111000,001200,110010,002010,000210,010002)+10*w(111000,010200,101010,002010,000210,010002)-4*w(111000,100200,011010,002010,000210,010002)
 -2*w(111000,003000,001200,100110,000210,010002)-8*w(111000,002100,011010,100110,000210,010002)+4*w(111000,011100,002010,100110,000210,010002)
 -4*w(111000,101100,002010,010110,000210,010002)-4*w(111000,110010,002010,010110,000210,010002)-4*w(111000,003000,100110,010110,000210,010002)
 +16*w(111000,101100,002100,001110,000210,010002)+6*w(111000,003000,100200,001110,000210,010002)-10*w(111000,102000,001200,001110,000210,010002)
 -4*w(111000,002100,110010,001110,000210,010002)-20*w(111000,011100,101010,001110,000210,010002)+8*w(111000,101100,011010,001110,000210,010002)
 -8*w(111000,110010,011010,001110,000210,010002)+12*w(111000,110100,002010,001110,000210,010002)+14*w(111000,012000,100110,001110,000210,010002)
 -8*w(111000,102000,010110,001110,000210,010002)-w(002100,010200,020010,101010,100020,010002)+2*w(002100,010200,110010,011010,100020,010002)
 -w(002100,100200,020010,011010,100020,010002)-2*w(111000,010200,001200,002010,100020,010002)+2*w(111000,011100,000300,002010,100020,010002)
 -w(111000,000300,020010,002010,100020,010002)-8*w(111000,010200,002010,010110,100020,010002)-2*w(111000,002100,010200,001110,100020,010002)
 -2*w(111000,012000,000300,001110,100020,010002)+2*w(111000,001200,020010,001110,100020,010002)-8*w(111000,010200,011010,001110,100020,010002)
 -8*w(111000,011100,010110,001110,100020,010002)+4*w(111000,020010,010110,001110,100020,010002)-2*w(111000,011100,002100,000210,100020,010002)
 +2*w(111000,012000,001200,000210,100020,010002)-w(111000,002100,020010,000210,100020,010002)-12*w(111000,110100,010200,001020,010011,001011)
 -4*w(111000,020100,101100,000120,010011,001011)+8*w(111000,011100,011010,000210,100020,010002)-4*w(111000,020010,011010,000210,100020,010002)
 -2*w(111000,020100,002010,000210,100020,010002)+6*w(201000,000300,020010,011010,101001,000012)+12*w(011100,110010,020010,100110,101001,000012)
 +8*w(201000,002100,010200,010110,101001,000012)+8*w(201000,011100,001200,010110,101001,000012)-6*w(201000,001200,020010,010110,101001,000012)
 +8*w(011100,200010,020010,010110,101001,000012)+12*w(201000,010200,011010,010110,101001,000012)-8*w(201000,011100,010200,001110,101001,000012)
 +8*w(201000,020100,001200,001110,101001,000012)-8*w(201000,021000,000300,001110,101001,000012)-14*w(201000,010200,020010,001110,101001,000012)

-4*w(201000,020100,010110,001110,101001,000012)-8*w(201000,020100,002100,000210,101001,000012)+4*w(201000,012000,010200,000210,101001,000012)
 +8*w(201000,021000,001200,000210,101001,000012)+14*w(201000,011100,020010,000210,101001,000012)+2*w(201000,020100,011010,000210,101001,000012)
 +2*w(201000,021000,010110,000210,101001,000012)+14*w(201000,011100,010200,010020,101001,000012)+3*w(201000,020100,001200,010020,101001,000012)
 -3*w(201000,021000,000300,010020,101001,000012)-4*w(201000,010200,020010,010020,101001,000012)+8*w(201000,020100,010110,010020,101001,000012)
 -5*w(201000,020100,010200,001020,101001,000012)-2*w(201000,020100,011100,000120,101001,000012)+7*w(201000,021000,010200,000120,101001,000012)
 +8*w(201000,020100,020010,000120,101001,000012)-3*w(011100,002100,100200,200001,101001,000012)-2*w(011100,001200,110010,200001,101001,000012)
 -4*w(011100,010200,101010,200001,101001,000012)-2*w(011100,100200,011010,200001,101001,000012)+4*w(011100,020010,100110,200001,101001,000012)
 +4*w(011100,110010,010110,200001,101001,000012)-8*w(011100,100200,101010,110001,101001,000012)+10*w(201000,000300,011010,110001,101001,000012)
 -4*w(011100,110010,100110,110001,101001,000012)-10*w(201000,001200,010110,110001,101001,000012)-10*w(201000,010200,001110,110001,101001,000012)
 +4*w(111000,021000,001110,000210,100020,010002)+7*w(002100,001200,200010,020010,010020,010002)+5*w(201000,200010,020010,001110,010002,000102)
 -6*w(201000,110100,101010,001110,010002,000102)+5*w(201000,200100,011010,001110,010002,000102)-10*w(201000,111000,100110,001110,010002,000102)
 +5*w(201000,003000,200100,000210,010002,000102)+7*w(201000,102000,101100,000210,010002,000102)-5*w(201000,012000,200010,000210,010002,000102)
 -2*w(201000,102000,110010,000210,010002,000102)+8*w(201000,111000,101010,000210,010002,000102)-4*w(201000,110100,002100,100020,010002,000102)
 -4*w(201000,012000,100200,100020,010002,000102)-2*w(201000,102000,010200,100020,010002,000102)+4*w(201000,111000,001200,100020,010002,000102)
 +8*w(201000,011100,110010,100020,010002,000102)+w(201000,101100,020010,100020,010002,000102)-2*w(201000,110010,020010,100020,010002,000102)
 -2*w(201000,020100,101010,100020,010002,000102)-6*w(201000,110100,011010,100020,010002,000102)-3*w(201000,021000,100110,100020,010002,000102)
 +4*w(201000,111000,010110,100020,010002,000102)-5*w(201000,011100,200010,010020,010002,000102)+2*w(201000,101100,110010,010020,010002,000102)
 -10*w(201000,200010,020010,010020,010002,000102)-4*w(201000,110100,101100,001020,010002,000102)+5*w(201000,200100,011100,001020,010002,000102)
 +10*w(201000,020100,200010,001020,010002,000102)-6*w(201000,110100,110010,001020,010002,000102)+5*w(201000,012000,200100,000120,010002,000102)
 +2*w(201000,102000,110100,000120,010002,000102)-2*w(002100,100200,020010,101010,010020,010002)+2*w(002100,010200,200010,011010,010020,010002)
 +12*w(111000,000300,101010,011010,010020,010002)+12*w(111000,110100,011100,000120,010011,001011)-4*w(011100,010200,200010,101010,010011,001002)
 -20*w(011100,100200,110010,101010,010011,001002)-6*w(201000,000300,020010,101010,010011,001002)+4*w(201000,100200,001200,011010,010011,001002)
 -4*w(201000,101100,000300,011010,010011,001002)+4*w(120000,101100,001200,101010,010020,000003)-2*w(120000,102000,000300,101010,010020,000003)
 -4*w(111000,011100,000210,101001,001101,100011)+2*w(020100,011100,200010,101010,010020,000003)+4*w(020100,101100,110010,101010,010020,000003)
 +w(020100,101100,200010,011010,010020,000003)+4*w(201000,000120,200001,011001,010101,010011)+4*w(120000,100200,101010,011010,010020,000003)
 -3*w(120000,101100,100200,002010,010020,000003)+8*w(102000,011100,000300,101010,001101,010011)-w(120000,200100,001200,002010,010020,000003)
 +w(120000,201000,000300,002010,010020,000003)+w(120000,010200,200010,002010,010020,000003)+2*w(120000,030000,002010,000210,001020,000111)
 -w(120000,020100,002100,010020,001020,000111)+w(120000,100200,110010,002010,010020,000003)-4*w(120000,101100,002100,100110,010020,000003)
 -2*w(120000,003000,100200,100110,010020,000003)+4*w(021000,110010,000120,011001,100101,100011)+2*w(120000,102000,001200,100110,010020,000003)
 -4*w(120000,020010,101010,100110,010020,000003)+4*w(120000,101100,011010,100110,010020,000003)+16*w(120000,110010,011010,100110,010020,000003)
 -w(201000,021000,002100,000210,010020,000102)-9*w(201000,012000,020010,000210,010020,000102)+w(201000,021000,011010,000210,010020,000102)
 -3*w(201000,011100,002100,010200,001020,000102)-11*w(201000,020100,002100,001200,001020,000102)-4*w(102000,020010,200001,000201,100011,010011)

$-3*w(201000,012000,010200,001200,001020,000102)-11/3*w(201000,003000,020100,000300,001020,000102)+3*w(201000,012000,011100,000300,001020,000102)$
 $-28*w(102000,110010,110001,000201,100011,010011)-w(201000,002100,010200,020010,001020,000102)-2*w(201000,011100,001200,020010,001020,000102)$
 $-5*w(012000,100200,002010,000210,020001,100011)+w(201000,012000,000300,020010,001020,000102)+4*w(201000,020100,001200,011010,001020,000102)$
 $-4*w(201000,021000,000300,011010,001020,000102)-w(201000,010200,020010,011010,001020,000102)-4*w(102000,110100,101001,000201,100011,010011)$
 $+7*w(201000,020100,010200,002010,001020,000102)+4*w(021000,010110,100020,200001,100101,001002)-4*w(102000,200100,011001,000201,100011,010011)$
 $+w(021000,100110,010020,200001,100101,001002)+7*w(102000,011100,002100,001200,000300,001011)-4*w(021000,101100,010110,001110,110001,000021)$
 $+7/3*w(102000,003000,010200,001200,000300,001011)-12*w(021000,110010,010110,001110,110001,000021)+16*w(102000,101100,001200,001110,010101,100002)$
 $+4*w(102000,001200,110010,001110,010101,100002)-w(021000,101100,002100,000210,110001,000021)+3*w(102000,002100,010200,000300,011010,001011)$
 $-w(021000,101100,000120,200001,100101,001002)+6*w(102000,011100,001200,000300,011010,001011)+w(021000,102000,001200,000210,110001,000021)$
 $-6*w(102000,010200,101010,001110,010101,100002)-4*w(111000,110010,100020,010101,100011,010002)-4*w(111000,200010,010020,010101,100011,010002)$
 $+4*w(102000,001200,000300,020010,011010,001011)-16*w(010200,001200,020010,101010,011010,001011)-8*w(201000,011100,101010,100101,000201,001002)$
 $+24*w(200010,020010,011010,010101,001101,100011)-4*w(200100,011100,002010,010101,001101,100011)+8*w(201000,110010,010110,100101,001101,001002)$
 $+w(021000,002100,110010,000210,110001,000021)-7*w(102000,011100,010200,000300,002010,001011)+4*w(200010,010110,100020,020001,011001,100002)$
 $+3*w(012000,001200,110010,020010,010020,000111)+164*w(111000,101010,100110,011001,010101,000111)+5*w(102000,020100,001200,000300,002010,001011)$
 $+2*w(012000,001200,101010,000210,020001,100011)-20*w(002100,110010,010110,200001,010101,001011)+8*w(111000,001200,001110,200001,010101,001011)$
 $+12*w(111000,200010,001110,011001,010101,000111)-5*w(102000,010200,000300,020010,002010,001011)+12*w(111000,101100,100020,011001,010101,000111)$
 $-9*w(120000,020100,011010,010020,001020,000111)-4*w(111000,002100,000210,200001,010101,001011)+32*w(111000,110010,100020,011001,010101,000111)$
 $+5*w(120000,021000,010110,010020,001020,000111)-4*w(021000,010110,100020,011001,100101,100011)+8*w(111000,200010,010020,011001,010101,000111)$
 $+16*w(111000,200100,001020,011001,010101,000111)+8*w(111000,010110,010020,200001,010101,001011)-8*w(111000,100020,200001,011001,010101,000111)$
 $+4*w(111000,001200,200010,002001,010101,000111)+2*w(200100,001110,100020,020001,011001,100002)-3*w(120000,030000,001110,010020,001020,000111)$
 $+8*w(110100,101100,001020,110001,011001,000111)+4*w(002100,010200,110010,101001,001101,100011)-40*w(111000,100200,101010,002001,010101,000111)$
 $+4*w(111000,020010,000120,200001,010101,001011)+4*w(111000,101100,100110,002001,010101,000111)-4*w(111000,020100,000030,200001,010101,001011)$
 $+12*w(201000,100110,010020,011001,010101,010011)-4*w(002100,100200,020010,200001,010011,001011)+6*w(102000,002100,010200,001200,010110,001011)$
 $-20*w(111000,000300,011010,200001,010011,001011)+7*w(200010,100110,010020,020001,011001,100002)-14*w(102000,101100,010200,000030,110001,010002)$
 $-6*w(102000,110100,001200,000030,110001,010002)+10*w(002100,100200,101010,110001,010101,001011)-16*w(111000,110010,100110,002001,010101,000111)$
 $-8*w(102000,011100,002100,000300,010110,001011)-8*w(111000,200010,010110,002001,010101,000111)-2*w(120000,003000,002100,010200,000120,000111)$
 $-2*w(120000,003000,011100,001200,000120,000111)+4*w(111000,200100,001110,002001,010101,000111)-4*w(201000,020100,100110,001110,001101,001002)$
 $-17/3*w(102000,003000,010200,000300,010110,001011)-4*w(201000,110100,010110,001110,001101,001002)+4*w(021000,110010,000120,200001,100101,001002)$
 $+5*w(102000,012000,001200,000300,010110,001011)-w(021000,110100,000030,200001,100101,001002)-2*w(102000,002100,000300,020010,010110,001011)$
 $+6*w(021000,011100,101010,000210,110001,000021)+2*w(021000,020010,101010,000210,110001,000021)+8*w(012000,100110,010110,001110,020001,100011)$
 $+12*w(102000,011100,100110,001110,010101,100002)-10*w(021000,101100,011010,000210,110001,000021)-8*w(100200,101010,011010,110001,100101,001002)$
 $+6*w(102000,010200,001200,011010,010110,001011)-2*w(100200,110010,002010,110001,100101,001002)-6*w(102000,011100,000300,011010,010110,001011)$

+12*w(021000,110010,011010,000210,110001,000021)+2*w(021000,110100,002010,000210,110001,000021)-4*w(100200,010200,110010,002010,011001,001011)
 -8*w(021000,000300,101010,100110,011001,001011)-16*w(100200,020010,011010,100110,011001,001011)-12*w(102000,100200,001020,110001,010101,100002)
 -4*w(100200,020010,101010,010110,011001,001011)+24*w(102000,101100,000120,110001,010101,100002)+12*w(102000,110100,000030,110001,010101,100002)
 +8*w(102000,000120,200001,110001,010101,100002)+3*w(201000,012000,100200,001200,100011,000003)+3*w(201000,102000,010200,001200,100011,000003)
 +2/3*w(201000,003000,110100,000300,100011,000003)-3*w(201000,012000,101100,000300,100011,000003)-3*w(201000,102000,011100,000300,100011,000003)
 +w(201000,002100,010200,110010,100011,000003)+2*w(201000,011100,001200,110010,100011,000003)-w(201000,012000,000300,110010,100011,000003)
 +4*w(201000,011100,010200,101010,100011,000003)-4*w(201000,020100,001200,101010,100011,000003)+4*w(201000,021000,000300,101010,100011,000003)
 +4*w(201000,010200,020010,101010,100011,000003)+2*w(201000,011100,100200,011010,100011,000003)+2*w(201000,101100,010200,011010,100011,000003)
 -4*w(201000,110100,001200,011010,100011,000003)+4*w(201000,111000,000300,011010,100011,000003)+4*w(201000,010200,110010,011010,100011,000003)
 -2*w(201000,100200,020010,011010,100011,000003)+w(201000,020100,100200,002010,100011,000003)+4*w(201000,020100,002100,100110,100011,000003)
 -2*w(201000,012000,010200,100110,100011,000003)-4*w(201000,021000,001200,100110,100011,000003)-4*w(201000,011100,020010,100110,100011,000003)
 -2*w(201000,020100,011010,100110,100011,000003)+4*w(201000,101100,011100,010110,100011,000003)+4*w(201000,110100,002100,010110,100011,000003)
 +w(201000,012000,100200,010110,100011,000003)-3*w(201000,102000,010200,010110,100011,000003)-4*w(201000,111000,001200,010110,100011,000003)
 -4*w(201000,011100,110010,010110,100011,000003)+2*w(201000,101100,020010,010110,100011,000003)-4*w(201000,020100,101010,010110,100011,000003)
 +2*w(201000,021000,100110,010110,100011,000003)-4*w(201000,020100,101100,001110,100011,000003)+w(021000,102000,000120,200001,100101,000102)
 -10*w(021000,101010,100020,110001,100101,000102)+10*w(021000,200010,001020,110001,100101,000102)-20*w(021000,101010,100110,101001,100101,000102)
 +10*w(021000,200010,001110,101001,100101,000102)-8*w(021000,110010,100020,101001,100101,000102)-3*w(021000,100020,200001,101001,100101,000102)
 +7*w(021000,200010,100020,011001,100101,000102)+10*w(021000,200010,100110,002001,100101,000102)+6*w(021000,200100,100020,002001,100101,000102)
 -2*w(021000,200010,002010,100110,010101,000102)-10*w(021000,200010,101010,001110,010101,000102)+6*w(021000,002100,200010,100020,010101,000102)
 -6*w(021000,101100,101010,100020,010101,000102)+2*w(021000,110010,101010,100020,010101,000102)-7*w(021000,200010,011010,100020,010101,000102)
 +w(021000,200100,002010,100020,010101,000102)-2*w(021000,102000,100110,100020,010101,000102)-4*w(021000,200010,101010,010020,010101,000102)
 +2*w(021000,101100,200010,001020,010101,000102)-4*w(021000,200010,110010,001020,010101,000102)+10*w(021000,200100,101010,001020,010101,000102)
 +2*w(102000,020100,002100,010200,000120,001011)+8*w(111000,003000,100110,100101,010101,000111)-12*w(111000,102000,001110,100101,010101,000111)
 -8*w(111000,101100,000120,110001,010101,001011)-4*w(102000,012000,020100,000300,000120,001011)+4*w(100200,001200,020010,002010,110001,001011)
 +2*w(021000,011100,100110,010020,110001,000021)-12*w(100200,101010,110001,101001,100101,001002)-7*w(102000,011100,010200,020010,000120,001011)
 +3*w(021000,020010,100110,010020,110001,000021)-6*w(102000,020100,001200,020010,000120,001011)+4*w(021000,101100,010110,010020,110001,000021)
 -10*w(102000,020010,101010,000210,010101,100002)+4*w(102000,020100,010200,011010,000120,001011)-4*w(100200,010200,011010,002010,110001,001011)
 -12*w(102000,020100,011100,010110,000120,001011)+6*w(021000,000300,002010,100110,110001,001011)+10*w(021000,110010,010110,010020,110001,000021)
 -4*w(012000,011100,100020,200001,000201,100002)+w(012000,020010,100020,200001,000201,100002)+2*w(012000,110010,010020,200001,000201,100002)
 -2*w(012000,110100,001020,200001,000201,100002)+4*w(012000,200010,001110,110001,000201,100002)-w(012000,200010,010020,110001,000201,100002)
 +3*w(012000,200100,001020,110001,000201,100002)+3*w(012000,100020,200001,110001,000201,100002)-2*w(012000,200010,100020,020001,000201,100002)
 -3*w(012000,001200,200010,101001,000201,100002)-6*w(012000,100200,101010,101001,000201,100002)+4*w(012000,101100,100110,101001,000201,100002)

+8*w(012000,110010,100110,101001,000201,100002)+w(012000,200010,010110,101001,000201,100002)+3*w(012000,200100,001110,101001,000201,100002)
 +8*w(012000,110100,100020,101001,000201,100002)-3*w(012000,100110,200001,101001,000201,100002)+5*w(012000,200010,100110,011001,000201,100002)
 +5*w(012000,200100,100020,011001,000201,100002)-5*w(012000,100200,200010,002001,000201,100002)+7*w(012000,200100,100110,002001,000201,100002)
 +3*w(012000,002100,200010,100101,000201,100002)+12*w(012000,101100,101010,100101,000201,100002)-12*w(012000,110010,101010,100101,000201,100002)
 -3*w(012000,200010,011010,100101,000201,100002)-6*w(012000,200100,002010,100101,000201,100002)+5*w(012000,101010,200001,100101,000201,100002)
 -13*w(012000,200010,101001,100101,000201,100002)+10*w(012000,101100,200010,001101,000201,100002)+8*w(012000,200010,110010,001101,000201,100002)
 -7*w(012000,200100,101010,001101,000201,100002)-4*w(012000,200010,200001,001101,000201,100002)-2*w(012000,101100,002100,000300,100011,100002)
 -2/3*w(012000,003000,100200,000300,100011,100002)+4*w(012000,010200,001200,101010,100011,100002)-4*w(012000,011100,000300,101010,100011,100002)
 -4*w(012000,000300,020010,101010,100011,100002)-2*w(012000,100200,001200,011010,100011,100002)+2*w(012000,101100,000300,011010,100011,100002)
 +8*w(012000,000300,110010,011010,100011,100002)+4*w(012000,002100,010200,100110,100011,100002)+4*w(012000,011100,001200,100110,100011,100002)
 +4*w(012000,001200,020010,100110,100011,100002)+4*w(012000,010200,011010,100110,100011,100002)-2*w(012000,002100,100200,010110,100011,100002)
 -2*w(012000,101100,001200,010110,100011,100002)-8*w(012000,001200,110010,010110,100011,100002)-4*w(012000,010200,101010,010110,100011,100002)
 +6*w(012000,100200,011010,010110,100011,100002)+8*w(012000,011100,100110,010110,100011,100002)-4*w(012000,020010,100110,010110,100011,100002)
 +2*w(012000,110100,001200,001110,100011,100002)-12*w(012000,010200,110010,001110,100011,100002)+6*w(012000,100200,020010,001110,100011,100002)
 +4*w(012000,020100,100110,001110,100011,100002)-2*w(012000,110100,002100,000210,100011,100002)+12*w(012000,011100,110010,000210,100011,100002)
 -6*w(012000,101100,020010,000210,100011,100002)+4*w(012000,110010,020010,000210,100011,100002)+4*w(012000,020100,101010,000210,100011,100002)
 -6*w(012000,110100,011010,000210,100011,100002)+18*w(012000,011100,010200,100020,100011,100002)+6*w(012000,020100,001200,100020,100011,100002)
 +6*w(012000,020100,010110,100020,100011,100002)-6*w(012000,011100,100200,010020,100011,100002)-6*w(012000,101100,010200,010020,100011,100002)
 -4*w(012000,110100,001200,010020,100011,100002)-2*w(012000,100200,020010,010020,100011,100002)-4*w(012000,020100,100110,010020,100011,100002)
 -2*w(012000,020100,100200,001020,100011,100002)-2*w(012000,110100,010200,001020,100011,100002)-2*w(012000,020100,101100,000120,100011,100002)
 +4*w(012000,110100,011100,000120,100011,100002)+4*w(012000,020100,110010,000120,100011,100002)-2*w(012000,110100,020010,000120,100011,100002)
 -2*w(012000,110100,020100,000030,100011,100002)-2*w(201000,110100,101100,100011,001002,000102)+2*w(201000,111000,100200,100011,001002,000102)
 -12*w(102000,011100,100110,010101,100011,010011)-12*w(102000,020010,100110,010101,100011,010011)+10*w(201000,110100,200001,100011,001002,000102)
 -16*w(201000,200100,110001,100011,001002,000102)+8*w(201000,110100,200010,010011,001002,000102)-16*w(201000,200100,110010,010011,001002,000102)
 -4*w(102000,110010,010110,010101,100011,010011)-26*w(201000,200100,110100,001011,001002,000102)-26*w(201000,111000,200100,000111,001002,000102)
 +4*w(102000,110100,001110,010101,100011,010011)+4*w(102000,020100,100020,010101,100011,010011)+w(201000,110100,200010,100002,001002,000102)
 +2*w(201000,200100,200001,100002,001002,000102)-4*w(102000,110100,010020,010101,100011,010011)-2/3*w(201000,003000,002100,010200,000300,000012)
 -4/3*w(201000,003000,011100,001200,000300,000012)+12*w(102000,010110,200001,010101,100011,010011)-2*w(201000,012000,002100,001200,000300,000012)
 -4*w(011100,002100,010200,110010,101010,000012)-4*w(011100,002100,100200,020010,101010,000012)-4*w(102000,100200,101001,010101,100011,010011)
 +2*w(201000,011100,002100,000300,011010,000012)+8*w(102000,101100,100101,010101,100011,010011)+2/3*w(201000,003000,010200,000300,011010,000012)
 -2*w(201000,012000,001200,000300,011010,000012)-12*w(102000,110010,100101,010101,100011,010011)-4*w(011100,002100,100200,110010,011010,000012)
 +4*w(102000,200001,100101,010101,100011,010011)+8*w(011100,010200,110010,101010,011010,000012)-4*w(011100,100200,020010,101010,011010,000012)

-w(021000,002100,100200,001110,110001,000021)-10*w(102000,101100,010200,001101,100011,010011)+10*w(111000,110100,020100,000030,010011,001011)
 +4*w(102000,110100,001200,001101,100011,010011)-4*w(021000,100110,001110,200001,100101,001002)-12*w(102000,010200,110010,001101,100011,010011)
 -w(021000,102000,000300,001110,110001,000021)+12*w(102000,011010,100110,010110,010101,100002)-2*w(021000,001200,110010,001110,110001,000021)
 +12*w(102000,100200,020010,001101,100011,010011)-6*w(021000,010200,101010,001110,110001,000021)+2*w(021000,101010,000210,200001,100101,001002)
 +8*w(102000,020100,100110,001101,100011,010011)-2*w(012000,002100,100110,000210,020001,100011)-w(021000,001200,100020,200001,100101,001002)
 -16*w(102000,110100,010110,001101,100011,010011)+10*w(021000,100200,011010,001110,110001,000021)-4*w(102000,110100,100101,001101,100011,010011)
 -2*w(201000,200010,110001,002001,000201,000102)+10*w(102000,101100,011100,000201,100011,010011)-4*w(102000,110100,002100,000201,100011,010011)
 +10*w(201000,012000,101010,100101,000201,000102)+10*w(201000,111000,002010,100101,000201,000102)-7*w(201000,003000,200001,100101,000201,000102)
 +5*w(102000,012000,100200,000201,100011,010011)+22*w(201000,102000,101001,100101,000201,000102)+2*w(201000,003000,200010,010101,000201,000102)
 +12*w(201000,102000,101010,010101,000201,000102)+12*w(102000,011100,110010,000201,100011,010011)-12*w(102000,101100,020010,000201,100011,010011)
 +22*w(201000,102000,101100,001101,000201,000102)-7*w(201000,012000,200010,001101,000201,000102)+6*w(102000,002100,100200,001110,010101,100002)
 -2*w(021000,020010,100110,001110,110001,000021)-14*w(102000,020100,101010,000201,100011,010011)+8*w(102000,110100,011010,000201,100011,010011)
 +4*w(201000,012000,011100,000210,010020,000102)-w(120000,003000,100200,200010,000102,000012)+w(120000,102000,001200,200010,000102,000012)
 +4*w(120000,200100,002100,101010,000102,000012)+4*w(100200,020010,002010,011001,100101,100011)+4*w(120000,102000,100200,101010,000102,000012)
 -4*w(120000,201000,001200,101010,000102,000012)-2*w(001200,110010,002010,010110,020001,100011)-6*w(120000,011100,200010,101010,000102,000012)
 +8*w(120000,101100,110010,101010,000102,000012)+2*w(120000,200010,020010,101010,000102,000012)+6*w(120000,101100,200010,011010,000102,000012)
 -10*w(120000,200010,110010,011010,000102,000012)-2*w(120000,200100,101010,011010,000102,000012)-6*w(120000,200100,101100,002010,000102,000012)
 +4*w(120000,201000,100200,002010,000102,000012)+8*w(101100,011010,001110,110001,101001,000201)+2*w(120000,110100,200010,002010,000102,000012)
 -\8*w(120000,200100,110010,002010,000102,000012)+4*w(120000,003000,200100,100110,000102,000012)-8*w(120000,102000,101100,100110,000102,000012)
 +4*w(120000,201000,002100,100110,000102,000012)+6*w(120000,012000,200010,100110,000102,000012)-8*w(120000,102000,110010,100110,000102,000012)
 +4*w(102000,010020,200001,100101,010101,010011)-8*w(120000,111000,101010,100110,000102,000012)-6*w(120000,201000,011010,100110,000102,000012)
 -6*w(120000,102000,200010,010110,000102,000012)-4*w(120000,201000,101010,010110,000102,000012)-6*w(120000,102000,200100,001110,000102,000012)
 -2*w(120000,111000,200010,001110,000102,000012)+6*w(100200,002010,020001,101001,100101,100011)+8*w(120000,201000,110010,001110,000102,000012)
 -2*w(120000,201000,102000,000210,000102,000012)+4*w(120000,012000,200100,100020,000102,000012)-4*w(120000,102000,110100,100020,000102,000012)
 -4*w(120000,111000,101100,100020,000102,000012)+4*w(120000,201000,011100,100020,000102,000012)+5*w(120000,021000,200010,100020,000102,000012)
 -12*w(120000,111000,110010,100020,000102,000012)-2*w(120000,201000,020010,100020,000102,000012)-w(120000,102000,200100,010020,000102,000012)
 -w(120000,201000,101100,010020,000102,000012)+4*w(011100,100200,001200,110010,002010,001002)-4*w(102000,020100,011100,000210,010020,001011)
 -w(011100,000300,200010,020010,002010,001002)-4*w(102000,020100,020010,000210,010020,001011)+4*w(011100,100200,010200,101010,002010,001002)
 -7*w(120000,111000,200010,010020,000102,000012)-2*w(120000,201000,110010,010020,000102,000012)-5*w(120000,111000,200100,001020,000102,000012)
 -3*w(120000,201000,110100,001020,000102,000012)-2*w(120000,201000,111000,000120,000102,000012)+16*w(101100,002100,001110,110001,101001,000201)
 +8*w(120000,101100,101010,200001,000102,000012)-4*w(102000,001110,200001,100101,010101,010011)-16*w(120000,110010,101010,200001,000102,000012)
 -w(120000,200010,011010,200001,000102,000012)-w(120000,200100,002010,200001,000102,000012)-8*w(120000,102000,100110,200001,000102,000012)

+w(120000,201000,001110,200001,000102,000012)-8*w(120000,111000,100020,200001,000102,000012)-8*w(011100,002100,001200,110010,100110,001002)
 +4*w(201000,000120,110001,101001,010101,010011)-44*w(021000,000120,110001,101001,100101,100011)+4*w(120000,201000,100020,110001,000102,000012)
 -2*w(120000,101100,200010,101001,000102,000012)+4*w(120000,200010,110010,101001,000102,000012)+2*w(120000,200100,101010,101001,000102,000012)
 +2*w(120000,201000,100110,101001,000102,000012)+10*w(111000,101100,000120,020001,001101,100011)+5*w(120000,200010,200001,101001,000102,000012)
 -7*w(120000,200100,200010,002001,000102,000012)-4*w(011100,002100,010200,101010,100110,001002)+2*w(120000,102000,200010,100101,000102,000012)
 -4*w(120000,201000,101010,100101,000102,000012)-12*w(011100,001200,020010,101010,100110,001002)+5*w(102000,020100,010200,001200,001020,001011)
 -4*w(011100,002100,100200,011010,100110,001002)+7*w(120000,201000,200010,001101,000102,000012)+2*w(120000,102000,200100,100011,000102,000012)
 -2*w(001200,020010,002010,100110,020001,100011)+2*w(120000,201000,101100,100011,000102,000012)+4*w(120000,111000,200010,100011,000102,000012)
 -8*w(120000,201000,110010,100011,000102,000012)+4*w(120000,201000,200001,100011,000102,000012)-6*w(120000,201000,200010,010011,000102,000012)
 -8*w(120000,201000,200100,001011,000102,000012)+12*w(011100,100020,200001,101001,010101,010011)-w(120000,201000,200010,100002,000102,000012)
 +2*w(020100,002100,001200,200010,101010,000003)-6*w(020100,001200,200010,101010,011010,000003)-4*w(102000,110100,001020,100101,010101,010011)
 -w(020100,002100,100200,200010,002010,000003)-w(020100,101100,001200,200010,002010,000003)-4*w(101100,002010,010110,110001,101001,000201)
 -2*w(120000,011100,002100,011010,000120,000111)-2*w(020100,001200,200010,110010,002010,000003)+4*w(020100,101100,100200,101010,002010,000003)
 +4*w(120000,100200,001200,101010,002010,000003)-4*w(120000,101100,000300,101010,002010,000003)+4*w(111000,100200,001020,020001,001101,100011)
 +4*w(020100,010200,200010,101010,002010,000003)+6*w(120000,000300,110010,101010,002010,000003)-w(020100,100200,200010,011010,002010,000003)
 +2*w(120000,000300,200010,011010,002010,000003)-12*w(020100,101100,002100,101010,100110,000003)+4*w(120000,002100,001200,101010,100110,000003)
 -4/3*w(120000,003000,000300,101010,100110,000003)-6*w(020100,002100,200010,011010,100110,000003)+12*w(020100,101100,101010,011010,100110,000003)
 -8*w(011010,100110,200001,101001,010101,010011)-8*w(020100,110010,101010,011010,100110,000003)-4*w(120000,002100,100200,002010,100110,000003)
 -4*w(120000,101100,001200,002010,100110,000003)+2*w(020100,011100,200010,002010,100110,000003)+8*w(020100,101100,110010,002010,100110,000003)
 +6*w(120000,001200,110010,002010,100110,000003)-2*w(020100,200010,020010,002010,100110,000003)-6*w(120000,010200,101010,002010,100110,000003)
 -8*w(120000,100200,011010,002010,100110,000003)+6*w(020100,002100,200010,101010,010110,000003)+4*w(111000,100110,010020,020001,001101,100011)
 -2*w(020100,101100,200010,002010,010110,000003)+2*w(120000,001200,200010,002010,010110,000003)+2*w(020100,200010,110010,002010,010110,000003)
 +4*w(201000,020100,000030,101001,010101,010011)+12*w(120000,101010,011010,100110,010110,000003)+8*w(120000,101100,002010,100110,010110,000003)
 +8*w(120000,110010,002010,100110,010110,000003)+4*w(011100,001200,110010,011010,100110,001002)+8*w(011100,010200,101010,011010,100110,001002)
 +4*w(020100,002100,200010,110010,001110,000003)+4*w(120000,002100,100200,101010,001110,000003)+4*w(120000,102000,000300,101010,001110,000003)
 -6*w(020100,011100,200010,101010,001110,000003)+8*w(020100,101100,110010,101010,001110,000003)-12*w(120000,001200,110010,101010,001110,000003)
 -2*w(020100,200010,020010,101010,001110,000003)+4*w(111000,010110,100020,020001,001101,100011)-4*w(120000,001200,200010,011010,001110,000003)
 +2*w(020100,200010,110010,011010,001110,000003)+8*w(120000,100200,101010,011010,001110,000003)-10*w(120000,101100,100200,002010,001110,000003)
 -w(120000,200100,001200,002010,001110,000003)+2*w(120000,003000,010200,011010,000120,000111)-32*w(120000,001110,001020,110001,100101,001101)
 +6*w(200010,101010,010110,011001,010101,100002)+w(120000,201000,000300,002010,001110,000003)+3*w(120000,010200,200010,002010,001110,000003)
 +4*w(201000,020010,000120,101001,010101,010011)+14*w(120000,100200,110010,002010,001110,000003)-4*w(120000,003000,100200,100110,001110,000003)
 -4*w(120000,102000,001200,100110,001110,000003)+8*w(102000,101100,010020,100101,010101,010011)+12*w(120000,002100,110010,100110,001110,000003)

-7*w(102000,020100,011100,000300,001020,001011)+6*w(012000,020100,010110,000030,110001,100011)+4*w(111000,101100,002010,100101,010101,000111)
 +4*w(111000,010110,100020,110001,010101,001011)+12*w(110100,110010,001020,110001,011001,000111)+3*w(102000,020100,000300,020010,001020,001011)
 +10*w(102000,020100,010200,010110,001020,001011)+4*w(101100,001200,002010,110001,101001,000201)-8*w(111000,100110,200001,002001,010101,000111)
 +16*w(111000,101010,000210,110001,010101,001011)+20*w(111000,001200,010110,200001,010011,001011)-16*w(111000,002100,101010,100101,010101,000111)
 +8*w(010200,020010,101010,011010,010110,001011)+12*w(111000,010200,001110,200001,010011,001011)+4*w(120000,200100,011010,100110,001002,000012)
 +6*w(120000,101100,200010,010110,001002,000012)+10*w(120000,200010,110010,010110,001002,000012)+6*w(120000,200100,101010,010110,001002,000012)
 -4*w(021000,001200,100020,011001,100101,100011)-2*w(120000,201000,100110,010110,001002,000012)-2/3*w(120000,012000,003000,000300,000120,000111)
 -6*w(120000,201000,100200,001110,001002,000012)-2*w(120000,110100,200010,001110,001002,000012)+8*w(120000,200100,110010,001110,001002,000012)
 +4*w(201000,110100,110010,000021,100002,010002)-\3*w(200100,100020,010020,020001,011001,100002)+3*w(201000,200100,020010,000021,100002,010002)
 +8*w(102000,020100,000300,002010,010110,001011)+6*w(201000,110100,200001,000021,100002,010002)+4*w(120000,102000,200100,000210,001002,000012)
 +6*w(120000,201000,101100,000210,001002,000012)+14*w(201000,200100,110001,000021,100002,010002)-12*w(011100,002100,100200,001200,101010,001002)
 +2*w(120000,111000,200010,000210,001002,000012)+8*w(011100,002100,000300,110010,101010,001002)+2*w(012000,001200,100110,001110,020001,100011)
 -8*w(120000,201000,110010,000210,001002,000012)-4*w(120000,110100,101100,100020,001002,000012)+4*w(120000,200100,011100,100020,001002,000012)
 +4*w(120000,111000,100200,100020,001002,000012)-4*w(120000,201000,010200,100020,001002,000012)-5*w(120000,020100,200010,100020,001002,000012)
 +12*w(120000,110100,110010,100020,001002,000012)+2*w(120000,200100,020010,100020,001002,000012)-8*w(111000,002100,000300,101001,001101,100011)
 -w(120000,200100,101100,010020,001002,000012)-12*w(010200,110010,020010,002010,010110,001011)+2*w(011100,002100,000300,200010,011010,001002)
 +w(120000,201000,100200,010020,001002,000012)-8*w(011100,100200,001200,101010,011010,001002)+12*w(011100,000300,110010,101010,011010,001002)
 +20*w(102000,011100,010200,001200,001110,001011)+4*w(111000,200010,010110,001110,010011,010002)-4*w(200100,011010,100020,020001,001101,100002)
 -12*w(111000,011100,000210,200001,010011,001011)+12*w(111000,020010,000210,200001,010011,001011)+8*w(111000,011100,200010,000120,010011,010002)
 -8*w(102000,020100,002100,000300,001110,001011)-3*w(102000,012000,010200,000300,001110,001011)+10*w(102000,010200,001200,020010,001110,001011)
 +28*w(111000,110100,001020,100101,010101,001011)-w(200100,101010,010020,020001,001101,100002)-12*w(201000,110100,000120,101001,010101,001002)
 -4*w(201000,200010,000210,011001,010101,001002)-2*w(021000,012000,100110,000210,110001,000021)+8*w(102000,020100,000300,011010,001110,001011)
 +7*w(021000,102000,010110,000210,110001,000021)+20*w(111000,011100,100110,101001,001101,000111)-12*w(021000,200010,000120,110001,100101,001002)
 -16*w(010200,110010,020010,011010,001110,001011)-6*w(102000,011100,010200,010110,001110,001011)-8*w(102000,101100,010110,001110,010101,100002)
 +12*w(102000,010200,020010,010110,001110,001011)-4*w(110100,020010,011010,000120,101001,001101)+9*w(102000,011100,002100,010200,000210,001011)
 +4*w(001200,110010,011010,001110,020001,100011)-6*w(102000,020100,002100,001200,000210,001011)-w(102000,012000,010200,001200,000210,001011)
 +10*w(201000,200100,000120,011001,010101,001002)-\17/3*w(102000,003000,020100,000300,000210,001011)+5*w(201000,000300,200010,002001,010101,001002)
 -8*w(102000,110010,010110,001110,010101,100002)-12*w(021000,010200,200010,001101,100011,001011)+4*w(102000,012000,011100,000300,000210,001011)
 -10*w(102000,011100,001200,020010,000210,001011)+5*w(102000,012000,000300,020010,000210,001011)-10*w(102000,101100,002100,000210,010101,100002)
 +7*w(100200,200010,002010,020001,100101,001002)-4*w(102000,011100,010200,011010,000210,001011)-4*w(102000,020100,001200,011010,000210,001011)
 -6*w(102000,010200,020010,011010,000210,001011)+5*w(102000,020100,010200,002010,000210,001011)-w(021000,002100,100200,010020,110001,000021)
 +4*w(102000,020100,002100,010110,000210,001011)-10*w(021000,200010,000210,101001,100101,001002)+5*w(102000,012000,010200,010110,000210,001011)

-4*w(201000,100200,010020,110001,010011,001002)-6*w(102000,011100,020010,010110,000210,001011)-4*w(201000,110100,000120,110001,010011,001002)
+6*w(201000,000210,200001,110001,010011,001002)-8*w(201000,200010,000210,020001,010011,001002)+12*w(102000,020100,011010,010110,000210,001011)
+8*w(201000,100200,100020,020001,010011,001002)-6*w(102000,020100,011100,001110,000210,001011)+4*w(201000,200100,000120,020001,010011,001002)
+2*w(102000,020100,020010,001110,000210,001011)+10*w(102000,011100,010200,001200,010020,001011)+4*w(001200,020010,101010,001110,020001,100011)
+6*w(201000,200100,000210,002001,010101,001002)-4*w(201000,101010,010110,100101,010101,001002)+8*w(201000,101100,001110,100101,010101,001002)
-w(200100,101100,001020,020001,001101,100002)-w(102000,020100,002100,000300,010020,001011)+12*w(111000,010200,010020,200001,010011,001011)
-2*w(021000,101100,001200,010020,110001,000021)+w(021000,102000,000300,010020,110001,000021)-5*w(102000,003000,100200,000210,010101,100002)
-4*w(102000,002100,110010,000210,010101,100002)-5*w(102000,012000,010200,000300,010020,001011)+2*w(102000,010200,001200,020010,010020,001011)
-2*w(102000,011100,000300,020010,010020,001011)+3*w(102000,020100,000300,011010,010020,001011)+16*w(021000,200100,000120,101001,100101,001002)
-24*w(010200,110010,020010,011010,010020,001011)-2*w(021000,010200,101010,010020,110001,000021)-16*w(102000,011100,010200,010110,010020,001011)
-4*w(021000,100200,011010,010020,110001,000021)-2*w(102000,011100,101010,000210,010101,100002)-4*w(011100,100200,200010,011010,010011,001002)
+20*w(001200,020010,100110,101001,011001,100011)-4*w(201000,100200,010200,002010,010011,001002)+6*w(201000,110100,000300,002010,010011,001002)
+6*w(201000,002100,010200,100110,010011,001002)-6*w(102000,020100,001200,010110,010020,001011)+12*w(201000,011100,001200,100110,010011,001002)
+5*w(102000,010200,020010,010110,010020,001011)+7*w(102000,020100,010200,001110,010020,001011)-12*w(210000,001200,001020,110001,011001,000111)
+7*w(120000,110100,200010,010020,001002,000012)+2*w(120000,200100,110010,010020,001002,000012)-2*w(012000,000300,101010,001110,020001,100011)
-2*w(120000,200100,110100,001020,001002,000012)+3*w(120000,111000,200100,000120,001002,000012)+5*w(120000,201000,110100,000120,001002,000012)
-w(020100,101100,200010,200001,001002,000012)+2*w(111000,000120,200001,020001,001101,100011)+w(020100,200010,110010,200001,001002,000012)
-8*w(120000,100200,101010,200001,001002,000012)+8*w(120000,101100,100110,200001,001002,000012)+16*w(120000,110010,100110,200001,001002,000012)
+w(120000,200010,010110,200001,001002,000012)+w(120000,200100,001110,200001,001002,000012)-w(120000,201000,000210,200001,001002,000012)
+8*w(120000,110100,100020,200001,001002,000012)-20*w(021000,100110,001110,011001,100101,100011)-4*w(120000,200100,100020,110001,001002,000012)
+2*w(120000,100200,200010,101001,001002,000012)-4*w(120000,200100,100110,101001,001002,000012)-2*w(120000,101100,200010,100101,001002,000012)
-4*w(120000,200010,110010,100101,001002,000012)+2*w(120000,200100,101010,100101,001002,000012)+2*w(120000,201000,100110,100101,001002,000012)
-4*w(102000,100020,110001,100101,010101,010011)-5*w(120000,200010,200001,100101,001002,000012)+7*w(120000,200100,200010,001101,001002,000012)
-7*w(120000,201000,200010,000201,001002,000012)+2*w(120000,200100,101100,100011,001002,000012)-2*w(120000,201000,100200,100011,001002,000012)
-4*w(120000,110100,200010,100011,001002,000012)+8*w(120000,200100,110010,100011,001002,000012)-4*w(120000,200100,200001,100011,001002,000012)
+6*w(120000,200100,200010,010011,001002,000012)+8*w(120000,201000,200100,000111,001002,000012)+w(120000,200100,200010,100002,001002,000012)
-2*w(120000,101100,002100,200010,000102,000012)-6*w(021000,101100,010200,001020,110001,000021)+2*w(100200,200010,011010,011001,100101,001002)
-4*w(102000,010200,011010,000210,110001,001011)+8*w(102000,011100,010110,000210,110001,001011)+12*w(102000,020010,010110,000210,110001,001011)
-4*w(021000,110100,001200,001020,110001,000021)+10*w(102000,020100,001110,000210,110001,001011)-16*w(021000,110010,001110,000210,110001,001011)
-2*w(012000,001200,000300,110010,002001,100011)+2*w(021000,010200,110010,001020,110001,000021)+4*w(010200,020010,011010,100020,110001,001011)
+w(021000,100200,020010,001020,110001,000021)+2*w(100200,200010,101001,011001,100101,001002)-5*w(012000,010200,000300,101010,002001,100011)
+4*w(102000,010200,001200,010020,110001,001011)-8*w(021000,020100,100110,001020,110001,000021)+6*w(012000,020100,010020,000120,110001,100011)

-4*w(102000,011100,000300,010020,110001,001011)-4*w(111000,020100,000120,200001,010011,001011)-2*w(102000,000300,020010,010020,110001,001011)
+4*w(021000,000300,011010,100020,110001,001011)-11/3*w(201000,021000,003000,000300,000120,000102)+2*w(201000,011100,002100,020010,000120,000102)
+w(201000,003000,010200,020010,000120,000102)+12*w(010200,110010,011010,010020,110001,001011)-w(201000,012000,001200,020010,000120,000102)
+2*w(102000,010200,010110,010020,110001,001011)-4*w(201000,020100,002100,011010,000120,000102)-5*w(012000,100200,000300,011010,002001,100011)
+4*w(201000,021000,001200,011010,000120,000102)+w(201000,011100,020010,011010,000120,000102)-5*w(102000,020100,000210,010020,110001,001011)
-7*w(201000,021000,010200,002010,000120,000102)+2*w(102000,020100,000300,001020,110001,001011)+w(201000,020100,020010,002010,000120,000102)
-8*w(300000,002010,020001,001101,000201,100011)-2*w(021000,110100,010110,001020,110001,000021)+4*w(010200,110010,020010,001020,110001,001011)
+2*w(102000,011100,010200,000120,110001,001011)-5*w(100200,200010,110001,002001,100101,001002)-6*w(102000,020100,001200,000120,110001,001011)
+4*w(021000,110100,002100,000120,110001,000021)+2*w(102000,010200,020010,000120,110001,001011)-4*w(021000,001200,010110,100020,110001,001011)
-w(012000,010200,001200,100110,002001,100011)-6*w(021000,010200,001110,100020,110001,001011)+6*w(021000,011100,000210,100020,110001,001011)
+2*w(021000,012000,100200,000120,110001,000021)+4*w(021000,102000,010200,000120,110001,000021)-16*w(100200,110010,101010,011010,010101,001002)
-2*w(010200,001200,002010,200001,110001,001011)-2*w(100200,200010,020010,002010,010101,001002)-6*w(010200,002010,010110,200001,110001,001011)
-2*w(021000,011100,110010,000120,110001,000021)-w(021000,101100,020010,000120,110001,000021)-4*w(102000,002100,010200,100020,010101,100002)
+2*w(021000,020010,000210,100020,110001,001011)+6*w(012000,011100,000300,100110,002001,100011)-2*w(010200,020010,001020,200001,110001,001011)
+4*w(021000,110010,020010,000120,110001,000021)+4*w(102000,001200,000300,101010,020001,001011)+8*w(021000,200010,101010,000210,010101,001002)
+5*w(102000,100200,000300,002010,020001,001011)+8*w(021000,020100,101010,000120,110001,000021)-2*w(021000,110100,011010,000120,110001,000021)
-6*w(021000,001200,200010,100020,010101,001002)+8*w(021000,100200,101010,100020,010101,001002)+6*w(201000,110100,100110,200001,001002,000003)
-w(012000,100200,001200,010110,002001,100011)+3*w(201000,100200,200010,110001,001002,000003)+6*w(012000,101100,000300,010110,002001,100011)
-2*w(201000,200100,100110,110001,001002,000003)-5*w(201000,200100,100200,101001,001002,000003)+5*w(201000,200100,101100,100101,001002,000003)
-3*w(201000,110100,200010,100101,001002,000003)-7*w(201000,200100,200001,100101,001002,000003)-8*w(201000,200100,200010,010101,001002,000003)
+2*w(201000,200100,110100,100011,001002,000003)-10*w(201000,200100,101100,002100,000102,000003)-4*w(012000,010200,100110,010110,002001,100011)
+5*w(201000,003000,200100,100200,000102,000003)-5*w(201000,102000,200100,001200,000102,000003)-3*w(201000,101100,011100,200010,000102,000003)
-5*w(201000,110100,002100,200010,000102,000003)-4*w(201000,012000,100200,200010,000102,000003)-w(201000,102000,010200,200010,000102,000003)
+5*w(201000,111000,001200,200010,000102,000003)+2*w(012000,110100,000300,001110,002001,100011)-5*w(201000,011100,200010,110010,000102,000003)
+2*w(201000,200010,110010,020010,000102,000003)+5*w(201000,200100,011100,101010,000102,000003)+2*w(201000,020100,200010,101010,000102,000003)
-2*w(201000,110100,110010,101010,000102,000003)+5*w(012000,010200,110010,000210,002001,100011)+3*w(201000,110100,200010,011010,000102,000003)
+5*w(012000,100200,020010,000210,002001,100011)-5*w(201000,200100,110100,002010,000102,000003)+5*w(201000,012000,200100,100110,000102,000003)
+3*w(201000,021000,200010,100110,000102,000003)+2*w(201000,111000,110010,100110,000102,000003)+2*w(201000,111000,200010,010110,000102,000003)
-4*w(012000,110100,010110,000210,002001,100011)-5*w(201000,111000,200100,001110,000102,000003)+2*w(201000,111000,110100,100020,000102,000003)
-3*w(201000,102000,100200,200001,000102,000003)+5*w(012000,100200,010200,010020,002001,100011)-3*w(201000,110100,101010,200001,000102,000003)
-4*w(012000,020100,100200,000120,002001,100011)-3*w(201000,111000,100110,200001,000102,000003)-3*w(201000,101100,200010,110001,000102,000003)
+4*w(201000,200010,110010,110001,000102,000003)+2*w(201000,200100,101010,110001,000102,000003)+4*w(201000,102000,011100,010110,000111,000102)

-6*w(012000,110100,010200,000120,002001,100011)-4*w(201000,111000,002100,010110,000111,000102)-8*w(201000,102000,020010,010110,000111,000102)
-10*w(201000,021000,101010,010110,000111,000102)-2*w(012000,001200,000300,200001,002001,100011)+42*w(201000,111000,011010,010110,000111,000102)
-4*w(201000,012000,110100,001110,000111,000102)+4*w(201000,102000,020100,001110,000111,000102)+8*w(201000,021000,101100,001110,000111,000102)
+4*w(001200,020010,010110,200001,002001,100011)+20*w(201000,111000,011100,001110,000111,000102)-14*w(201000,021000,110010,001110,000111,000102)
+12*w(201000,111000,020010,001110,000111,000102)+2*w(201000,021000,102000,000210,000111,000102)-16*w(201000,111000,012000,000210,000111,000102)
-4*w(201000,012000,020100,100020,000111,000102)-11*w(201000,021000,011100,100020,000111,000102)+6*w(201000,012000,110100,010020,000111,000102)
-4*w(201000,102000,020100,010020,000111,000102)-3*w(201000,021000,101100,010020,000111,000102)+12*w(201000,111000,011100,010020,000111,000102)
-6*w(001200,110010,010110,110001,002001,100011)+16*w(201000,111000,020010,010020,000111,000102)+16*w(201000,111000,020100,001020,000111,000102)
-26*w(201000,111000,021000,000120,000111,000102)+15*w(012000,100200,000210,110001,002001,100011)-3*w(201000,003000,010200,200001,000111,000102)
-3*w(201000,012000,001200,200001,000111,000102)-4*w(201000,011100,011010,200001,000111,000102)+2*w(201000,020010,011010,200001,000111,000102)
+2*w(001200,200010,010110,020001,002001,100011)+w(011100,002100,200010,020010,000210,001002)+12*w(011100,110010,020010,101010,000210,001002)
-4*w(111000,100110,001110,020001,001101,100011)+20*w(201000,011100,001110,110001,010101,000021)+10*w(201000,020010,001110,110001,010101,000021)
-4*w(003000,100110,010110,000210,110001,011001)-3*w(003000,020100,011100,020010,000210,000030)-6*w(003000,020100,011100,010200,010020,000030)
+2*w(003000,020100,010200,020010,010020,000030)-16*w(111000,110100,100020,002001,010101,000111)+12*w(002100,200010,010110,110001,010101,001011)
+12*w(111000,100110,001110,110001,010101,001011)+8*w(012000,011100,010200,000030,110001,100011)-8*w(102000,011100,100020,100101,010101,010011)
-10*w(111000,012000,000300,101010,001101,000111)-8*w(110010,020010,002010,001110,110001,000201)+12*w(021000,011010,100110,000210,110001,001011)
+4*w(111000,100200,001110,101001,010101,001011)-2*w(011100,200010,020010,010110,001110,001002)-12*w(111000,101100,000210,101001,010101,001011)
+4*w(200100,002010,000210,020001,101001,100002)+4*w(010200,110010,011010,001110,110001,001011)-3*w(012000,200100,002100,010110,000210,001002)
+5*w(012000,011100,200010,010110,000210,001002)+2*w(012000,101100,110010,010110,000210,001002)-6*w(012000,110100,101010,010110,000210,001002)
+14*w(012000,200100,011010,010110,000210,001002)+12*w(012000,110100,101100,001110,000210,001002)+16*w(012000,200100,011100,001110,000210,001002)
+3*w(012000,020100,200010,001110,000210,001002)-4*w(012000,200100,020010,001110,000210,001002)+w(012000,002100,100200,010200,100020,001002)
-4*w(012000,011100,100200,001200,100020,001002)-6*w(012000,101100,010200,001200,100020,001002)-4*w(012000,101100,011100,000300,100020,001002)
+4*w(012000,110100,002100,000300,100020,001002)-8*w(012000,010200,001200,110010,100020,001002)+8*w(012000,011100,000300,110010,100020,001002)
+w(012000,100200,001200,020010,100020,001002)-w(012000,101100,000300,020010,100020,001002)-w(012000,000300,110010,020010,100020,001002)
-5*w(012000,020100,000300,101010,100020,001002)+6*w(012000,100200,010200,011010,100020,001002)-4*w(012000,110100,000300,011010,100020,001002)
+5*w(012000,020100,001200,100110,100020,001002)+6*w(012000,010200,020010,100110,100020,001002)+10*w(012000,011100,100200,010110,100020,001002)
+4*w(012000,101100,010200,010110,100020,001002)+10*w(012000,110100,001200,010110,100020,001002)-8*w(012000,010200,110010,010110,100020,001002)
-w(012000,100200,020010,010110,100020,001002)+10*w(012000,020100,100110,010110,100020,001002)+3*w(012000,020100,100200,001110,100020,001002)
+4*w(012000,110100,020010,000210,100020,001002)-w(012000,010200,001200,200010,010020,001002)+w(012000,011100,000300,200010,010020,001002)
+2*w(012000,100200,001200,110010,010020,001002)-2*w(012000,101100,000300,110010,010020,001002)-w(012000,000300,200010,020010,010020,001002)
+4*w(012000,100200,010200,101010,010020,001002)-6*w(012000,110100,000300,101010,010020,001002)+2*w(012000,200100,000300,011010,010020,001002)
+4*w(012000,011100,100200,100110,010020,001002)+12*w(012000,010200,110010,100110,010020,001002)-2*w(012000,100200,020010,100110,010020,001002)

-2*w(012000,101100,100200,010110,010020,001002)-2*w(012000,200100,001200,010110,010020,001002)-12*w(012000,110100,100110,010110,010020,001002)
 -4*w(012000,110100,100200,001110,010020,001002)-4*w(012000,200100,010200,001110,010020,001002)+4*w(012000,200100,011100,000210,010020,001002)
 -w(012000,020100,200010,000210,010020,001002)+8*w(012000,110100,110010,000210,010020,001002)-9*w(012000,200100,020010,000210,010020,001002)
 -w(012000,020100,100200,100020,010020,001002)+2*w(012000,101100,100200,010200,001020,001002)-2*w(012000,110100,100200,001200,001020,001002)
 -3*w(012000,200100,010200,001200,001020,001002)+4*w(012000,110100,101100,000300,001020,001002)+3*w(012000,200100,011100,000300,001020,001002)
 +6*w(012000,100200,010200,110010,001020,001002)-4*w(012000,110100,000300,110010,001020,001002)+w(012000,200100,000300,020010,001020,001002)
 -4*w(012000,020100,100200,100110,001020,001002)-6*w(012000,110100,100200,010110,001020,001002)-7*w(012000,200100,020100,000210,001020,001002)
 -12*w(012000,101100,011100,100200,000120,001002)+2*w(012000,110100,002100,100200,000120,001002)-3*w(012000,200100,002100,010200,000120,001002)
 +4*w(012000,110100,101100,001200,000120,001002)-3*w(012000,200100,011100,001200,000120,001002)-6*w(012000,011100,010200,200010,000120,001002)
 -w(012000,020100,001200,200010,000120,001002)+10*w(012000,011100,100200,110010,000120,001002)+4*w(012000,101100,010200,110010,000120,001002)
 +10*w(012000,110100,001200,110010,000120,001002)-w(012000,101100,100200,020010,000120,001002)-w(012000,200100,001200,020010,000120,001002)
 -w(012000,010200,200010,020010,000120,001002)+w(012000,100200,110010,020010,000120,001002)-2*w(012000,020100,100200,101010,000120,001002)
 +4*w(012000,110100,010200,101010,000120,001002)-6*w(012000,110100,100200,011010,000120,001002)+8*w(012000,020100,101100,100110,000120,001002)
 -12*w(012000,110100,011100,100110,000120,001002)-4*w(012000,020100,110010,100110,000120,001002)+6*w(012000,110100,020010,100110,000120,001002)
 +16*w(012000,110100,101100,010110,000120,001002)+6*w(012000,020100,200010,010110,000120,001002)-12*w(012000,110100,110010,010110,000120,001002)
 -w(012000,200100,020010,010110,000120,001002)-6*w(012000,110100,020100,100020,000120,001002)-w(012000,200100,020100,010020,000120,001002)
 +w(012000,020100,101100,100200,000030,001002)-4*w(012000,110100,011100,100200,000030,001002)-4*w(012000,200100,011100,010200,000030,001002)
 -w(012000,200100,020100,001200,000030,001002)-w(012000,020100,010200,200010,000030,001002)+w(012000,020100,100200,110010,000030,001002)
 -\6*w(012000,110100,020100,100110,000030,001002)-w(012000,200100,020100,010110,000030,001002)+2*w(012000,001200,000300,101010,200001,001002)
 +w(012000,100200,000300,002010,200001,001002)-w(012000,002100,000300,100110,200001,001002)+w(012000,000300,011010,100110,200001,001002)
 -4*w(001200,020010,011010,100110,200001,001002)+4*w(001200,020010,101010,010110,200001,001002)+w(012000,001200,100110,010110,200001,001002)
 -2*w(012000,101100,000300,001110,200001,001002)+w(012000,000300,110010,001110,200001,001002)+4*w(001200,110010,020010,001110,200001,001002)
 -w(012000,100200,010110,001110,200001,001002)-w(012000,001200,110010,000210,200001,001002)-w(012000,100200,011010,000210,200001,001002)
 +3*w(012000,020010,100110,000210,200001,001002)+2*w(012000,101100,010110,000210,200001,001002)+3*w(012000,110010,010110,000210,200001,001002)
 +w(012000,010200,001200,100020,200001,001002)-w(012000,011100,000300,100020,200001,001002)-w(012000,000300,020010,100020,200001,001002)
 +w(012000,010200,010110,100020,200001,001002)-w(012000,020100,000210,100020,200001,001002)-2*w(012000,000300,110010,010020,200001,001002)
 +3*w(012000,010200,100110,010020,200001,001002)+2*w(012000,100200,010110,010020,200001,001002)-3*w(012000,110100,000210,010020,200001,001002)
 -w(012000,100200,010200,001020,200001,001002)-w(012000,110100,000300,001020,200001,001002)+w(012000,011100,100200,000120,200001,001002)
 +2*w(012000,101100,010200,000120,200001,001002)+w(012000,110100,001200,000120,200001,001002)+w(012000,010200,110010,000120,200001,001002)
 +w(012000,100200,020010,000120,200001,001002)-w(012000,020100,100110,000120,200001,001002)-2*w(012000,110100,010110,000120,200001,001002)
 +w(012000,020100,100200,000030,200001,001002)+3*w(012000,110100,010200,000030,200001,001002)+2*w(012000,000300,101010,100110,110001,001002)
 +8*w(001200,110010,011010,100110,110001,001002)-8*w(001200,110010,101010,010110,110001,001002)+26*w(100110,200001,110001,101001,100101,001002)

-4*w(102000,010200,010110,001110,110001,001011)+4*w(100200,110010,101010,011001,100101,001002)+5*w(102000,002100,010200,000210,110001,001011)
+2*w(021000,110100,001110,010020,110001,000021)+3*w(102000,012000,000300,000210,110001,001011)+12*w(021000,101100,001110,000210,110001,001011)
+4*w(102000,101100,011010,000210,010101,100002)+4*w(102000,110010,011010,000210,010101,100002)-6*w(021000,011100,100200,001020,110001,000021)
-4*w(102000,001200,020010,000210,110001,001011)+4*w(111000,100200,100110,002001,010101,001011)+24*w(111000,110010,010110,101001,001101,000111)
-6*w(012000,011100,001200,001110,100101,100011)+12*w(111000,110100,001110,101001,001101,000111)-w(011100,002100,010200,200010,010020,001002)
+2*w(011100,002100,100200,110010,010020,001002)-8*w(102000,101100,001110,100101,010101,010011)+2*w(011100,001200,200010,020010,010020,001002)
-24*w(011100,010200,110010,101010,010020,001002)-2*w(012000,001200,020010,001110,100101,100011)+8*w(012000,010200,011010,001110,100101,100011)
+6*w(110100,011010,002010,100020,020001,000201)+4*w(110100,011100,011010,000120,101001,001101)+2*w(021000,010200,100020,010020,110001,001011)
+2*w(111000,200100,000210,002001,010101,001011)+2*w(111000,012000,001200,100110,001101,000111)+6*w(200100,011010,010110,001110,011001,100002)
-w(200100,002100,011010,000210,011001,100002)+5*w(110100,101010,002010,010020,020001,000201)-4/3*w(030000,002100,000030,200001,101001,000201)
+8*w(210000,002010,001110,010020,020001,000201)-4*w(012000,020010,010110,001110,100101,100011)-4*w(102000,011100,001200,100020,010101,100002)
+6*w(111000,020100,100020,101001,001101,000111)+6*w(002100,100200,110010,110001,010011,001011)+2*w(012000,002100,020010,000210,100101,100011)
-8*w(021000,110010,100110,100020,010101,001002)-6*w(012000,011100,011010,000210,100101,100011)-2*w(021000,110100,011100,000030,110001,000021)
+4*w(012000,020010,011010,000210,100101,100011)+2*w(021000,020100,110010,000030,110001,000021)+2*w(102000,001200,020010,100020,010101,100002)
+3*w(021000,110100,020010,000030,110001,000021)+3*w(021000,200010,010110,100020,010101,001002)+2*w(012000,002100,010200,010020,100101,100011)
-7*w(021000,200100,001110,100020,010101,001002)+2*w(021000,000300,002010,200001,110001,000021)-4*w(021000,001200,001110,200001,110001,000021)
+2*w(012000,011100,001200,010020,100101,100011)-4*w(021000,110100,000210,001020,110001,001011)+2*w(012000,001200,020010,010020,100101,100011)
+4*w(021000,002100,100200,000120,110001,001011)+2*w(021000,010110,001110,200001,110001,000021)+2*w(021000,002100,000210,200001,110001,000021)
+5*w(021000,200010,100110,010020,010101,001002)+2*w(021000,200100,100020,010020,010101,001002)+8*w(201000,110100,001110,100101,001101,001002)
-\4*w(201000,111000,000210,100101,001101,001002)+6*w(012000,020010,010110,010020,100101,100011)+4*w(201000,020100,100020,100101,001101,001002)
-2*w(021000,011010,000210,200001,110001,000021)+6*w(012000,020100,001110,010020,100101,100011)+4*w(201000,110010,011010,100101,000201,001002)
-12*w(012000,011100,010200,001020,100101,100011)+8*w(021000,101100,001200,000120,110001,001011)-4*w(021000,102000,000300,000120,110001,001011)
+2*w(012000,020100,001200,001020,100101,100011)-2*w(012000,010200,020010,001020,100101,100011)+6*w(201000,001200,200001,100101,001101,001002)
+8*w(200100,020010,002010,010101,001101,100011)-3*w(111000,002100,200010,000210,010011,010002)-8*w(111000,101100,101010,000210,010011,010002)
-8*w(102000,011100,010110,100020,010101,100002)-6*w(012000,020100,010110,001020,100101,100011)-4*w(102000,020010,010110,100020,010101,100002)
-20*w(021000,101100,000210,110001,100011,001011)-4*w(012000,020100,002100,000120,100101,100011)+8*w(021000,110010,000210,110001,100011,001011)
+4*w(011100,110010,100110,200001,100002,001002)+4*w(012000,011100,020010,000120,100101,100011)-4*w(012000,020100,011010,000120,100101,100011)
-4*w(012000,020100,011100,000030,100101,100011)-6*w(201000,000300,101010,110001,100002,001002)+6*w(201000,001200,100110,110001,100002,001002)
+6*w(011100,200010,100110,110001,100002,001002)+6*w(201000,100110,010110,110001,100002,001002)+2*w(012000,020100,020010,000030,100101,100011)
+6*w(201000,100200,001110,110001,100002,001002)-\6*w(201000,101100,000210,110001,100002,001002)+6*w(201000,110010,000210,110001,100002,001002)
+6*w(201000,010200,100020,110001,100002,001002)+8*w(111000,100110,010110,110001,010011,001011)-2*w(111000,200100,001020,010101,100011,010002)
-8*w(201000,111000,001110,100101,000201,001002)+2*w(201000,021000,100020,100101,000201,001002)-3*w(201000,002100,200001,100101,000201,001002)

-8*w(111000,002100,020010,100110,001101,000111)-12*w(111000,011100,011010,100110,001101,000111)+8*w(011100,110010,020010,100110,010020,001002)
 -20*w(102000,101010,010110,100101,010101,010011)+3*w(011100,200010,020010,010110,010020,001002)+4*w(120000,012000,001200,011010,000120,000111)
 -6*w(111000,001200,100020,020001,001101,100011)-6*w(110100,002100,020010,011010,001020,000201)+12*w(111000,110010,000120,110001,010101,001011)
 -8*w(111000,110100,000030,110001,010101,001011)+9*w(102000,020100,011100,010200,000030,001011)-8*w(002100,100110,200001,110001,010101,001011)
 -4*w(011100,100200,020010,002010,100110,001002)-8*w(012000,100200,000210,101001,011001,100011)-3*w(011100,002100,001200,200010,010110,001002)
 -4*w(011100,002100,100200,101010,010110,001002)-20*w(011100,001200,110010,101010,010110,001002)-3*w(102000,020100,010200,020010,000030,001011)
 +2*w(011100,001200,200010,011010,010110,001002)+12*w(111000,002010,200001,100101,010101,000111)-8*w(011100,100200,101010,011010,010110,001002)
 -3*w(011100,010200,200010,002010,010110,001002)+12*w(100200,020010,011010,001110,110001,001011)+4*w(011100,100200,110010,002010,010110,001002)
 -4*w(120000,002100,020010,011010,000120,000111)-2*w(120000,020100,002100,002010,000120,000111)+12*w(011100,002100,110010,100110,010110,001002)
 +4*w(011100,020010,101010,100110,010110,001002)+4*w(102000,002100,001200,000300,110001,001011)+4*w(011100,110010,011010,100110,010110,001002)
 -72*w(111000,101010,101001,100101,010101,000111)+5*w(110100,020100,002100,002010,001020,000201)-4*w(102000,020010,100020,100101,010101,010011)
 -7*w(110100,011100,020010,002010,001020,000201)+12*w(021000,001200,100110,001110,110001,001011)+12*w(111000,200010,002001,100101,010101,000111)
 -32*w(111000,101100,002100,001200,001101,000111)+8*w(102000,001200,000300,011010,110001,001011)+4*w(200010,110010,000120,020001,011001,100002)
 +4*w(111000,100110,100020,020001,010101,001011)-2*w(111000,200010,000120,020001,010101,001011)-8*w(201000,011100,000120,101001,010101,010011)
 +2*w(120000,012000,010200,002010,000120,000111)+12*w(021000,100110,010110,001110,110001,001011)-4*w(300000,101001,002001,010101,000201,100011)
 -2*w(102000,010200,000300,002010,110001,001011)+2*w(012000,020100,001200,000030,110001,100011)-3*w(011100,002100,010200,200010,001110,001002)
 -4*w(010200,001200,110010,002010,110001,001011)+2*w(111000,200100,000030,020001,010101,001011)+4*w(010200,020010,002010,100110,110001,001011)
 -4*w(102000,002100,000300,010110,110001,001011)-20/3*w(111000,003000,101100,000300,001101,000111)-8*w(210000,010110,001020,110001,011001,000111)
 +10*w(110100,020100,011010,002010,001020,000201)-4*w(001200,100110,110001,101001,011001,100011)-4*w(002100,010200,200010,101001,010101,001011)
 +6*w(111000,102000,002100,000300,001101,000111)+2*w(111000,002100,001200,110010,001101,000111)-4*w(002100,100200,110010,101001,010101,001011)
 -6*w(021000,100200,002010,000210,110001,001011)-8*w(111000,000300,101010,101001,010101,001011)+2*w(111000,003000,000300,110010,001101,000111)
 +6*w(110010,011010,002010,010110,110001,000201)+8*w(010200,110010,002010,010110,110001,001011)-\6*w(021000,002100,100110,000210,110001,001011)
 -2*w(111000,002100,010200,101010,001101,000111)+10*w(102000,010200,001200,001110,110001,001011)+20*w(111000,011100,001200,101010,001101,000111)
 +5*w(200100,101010,000120,020001,011001,100002)+4*w(011100,100200,110010,011010,001110,001002)+4*w(111000,101010,000210,020001,001101,100011)
 -6*w(102000,011100,000300,001110,110001,001011)+10*w(110100,002100,002010,001110,110001,000201)-12*w(111000,100110,010110,101001,010101,001011)
 +4*w(102000,000300,020010,001110,110001,001011)-2*w(110100,002100,020010,000120,101001,001101)-3*w(021000,100200,200010,001020,010101,001002)
 +2*w(021000,010200,001020,200001,110001,000021)-8*w(001200,101010,011010,020001,100101,100011)-12*w(021000,110010,010110,000120,110001,001011)
 -4*w(111000,200010,011010,000210,010011,010002)-12*w(111000,010110,200001,101001,001101,000111)-12*w(111000,100110,110001,101001,001101,000111)
 -2*w(021000,011100,000120,200001,110001,000021)+7*w(021000,101100,200010,000120,010101,001002)+3*w(012000,001200,100020,020001,100101,100011)
 +6*w(021000,200010,110010,000120,010101,001002)-\2*w(021000,020100,000030,200001,110001,000021)+2*w(012000,010110,100020,020001,100101,100011)
 +6*w(021000,110100,001110,000120,110001,001011)-8*w(021000,020100,100020,000120,110001,001011)+6*w(100200,020010,101010,011010,020001,000021)
 -8*w(012000,100200,001020,020001,100101,100011)+w(021000,000300,200010,002010,020001,000021)-26*w(021000,200100,101010,000120,010101,001002)

+3*w(021000,200100,101100,000030,010101,001002)+4*w(012000,101100,000120,020001,100101,100011)-3*w(100200,110010,020010,002010,020001,000021)
 +4*w(012000,110010,000120,020001,100101,100011)+4*w(021000,011100,100200,000030,110001,001011)+4*w(012000,110100,000030,020001,100101,100011)
 -3*w(021000,100200,002010,100110,020001,000021)+4*w(021000,110100,200010,000030,010101,001002)-2*w(021000,200100,110010,000030,010101,001002)
 -2*w(021000,101010,100110,010110,020001,000021)-2*w(021000,001200,200010,001110,020001,000021)-12*w(111000,020010,101010,010110,001101,000111)
 -w(200100,002100,010200,001020,011001,100002)-3*w(210000,001200,002010,001020,020001,000201)+2*w(030000,002010,000120,200001,101001,000201)
 +3*w(110100,110010,002010,001020,020001,000201)-2*w(200100,001200,020010,001020,011001,100002)+2*w(200100,010200,011010,001020,011001,100002)
 -44*w(111000,101100,011010,010110,001101,000111)+16*w(111000,110010,011010,010110,001101,000111)-8*w(111000,011100,100020,100101,010101,001011)
 +4*w(021000,101100,010200,000030,110001,001011)+4*w(111000,020010,100020,100101,010101,001011)-4*w(111000,002100,000300,110010,001101,001011)
 +16*w(111000,110100,002010,010110,001101,000111)+4*w(102000,011010,100110,100101,010101,010011)-8*w(111000,002010,100110,100101,010101,010011)
 +8*w(111000,101010,001110,100101,010101,010011)-w(210000,002010,010110,001020,020001,000201)+12*w(111000,012000,100110,010110,001101,000111)
 -20*w(111000,101100,011100,001110,001101,000111)+3*w(210000,002100,001110,001020,020001,000201)+4*w(011100,200010,010020,101001,010101,010011)
 +4/3*w(030000,110100,002010,000030,100101,100002)-4*w(002100,010200,200010,020010,001101,001011)+4/3*w(030000,012000,100110,000030,100101,100002)
 +w(200100,020010,010110,001020,011001,100002)+2*w(210000,011010,001110,001020,020001,000201)-3*w(200100,020100,001110,001020,011001,100002)
 -4/3*w(030000,111000,001110,000030,100101,100002)+2/3*w(030000,021000,100020,000030,100101,100002)+2*w(012000,001200,020010,000120,110001,100011)
 +12*w(111000,002100,100020,100101,010101,010011)+2*w(011100,010200,200010,020010,001020,001002)+4*w(102000,002100,100110,100101,010101,010011)
 +2*w(002100,100200,110010,020010,001101,001011)+12*w(201000,001200,010020,101001,010101,010011)-10*w(120000,110100,101100,001020,100002,000012)
 +w(120000,200100,011100,001020,100002,000012)+10*w(120000,111000,100200,001020,100002,000012)-w(120000,201000,010200,001020,100002,000012)
 -2*w(120000,020100,200010,001020,100002,000012)+w(200100,020100,010020,001020,011001,100002)-w(210000,002100,010020,001020,020001,000201)
 +4*w(020010,011010,100020,110001,100101,001101)-6*w(120000,110100,110010,001020,100002,000012)-10*w(210000,011010,010020,001020,020001,000201)
 +2*w(200100,002100,020010,000120,011001,100002)-3*w(120000,200100,020010,001020,100002,000012)+w(120000,012000,200100,000120,100002,000012)
 -10*w(120000,102000,110100,000120,100002,000012)-10*w(120000,111000,101100,000120,100002,000012)+w(120000,201000,011100,000120,100002,000012)
 +2*w(120000,021000,200010,000120,100002,000012)+6*w(120000,111000,110010,000120,100002,000012)+2*w(012000,011100,001200,000120,110001,100011)
 +3*w(120000,201000,020010,000120,100002,000012)-12*w(120000,111000,110100,000030,100002,000012)+2/3*w(120000,030000,200010,000030,100002,000012)
 +3*w(210000,002100,002010,000120,020001,000201)-4*w(020100,101100,101010,200001,100002,000012)+4*w(020100,110010,101010,200001,100002,000012)
 +4*w(102000,100200,002010,100101,010101,010011)+8*w(111000,110010,000210,101001,010101,001011)-8*w(110100,011010,002010,001110,110001,000201)
 -12*w(111000,101100,001200,011010,001101,000111)+8*w(100200,020010,011010,010020,110001,001011)+8*w(111000,102000,000300,011010,001101,000111)
 -3*w(012000,100200,000300,101001,002001,100011)+3*w(200010,010110,010020,020001,101001,100002)+8*w(020100,101010,001020,110001,100101,001101)
 +4*w(110100,002100,002010,010020,110001,000201)+w(200100,001110,010020,020001,101001,100002)-3*w(110010,020010,002010,010020,110001,000201)
 +w(200100,001200,001020,020001,101001,100002)+4*w(200100,010110,001020,020001,101001,100002)-w(200100,002100,000120,020001,101001,100002)
 -16*w(111000,110100,000120,101001,010101,001011)-4/3*w(012000,003000,001200,000300,100101,100011)+2*w(011100,200010,020010,011010,000210,001002)
 +3*w(200010,020010,000120,020001,101001,100002)-2*w(012000,002100,000300,011010,100101,100011)+4*w(021000,100110,010110,010020,110001,001011)
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+4*w(002100,100200,200001,101001,010101,001011)+6*w(012000,011100,000300,002010,100101,100011)+4*w(200100,011010,000120,020001,101001,100002)
 -w(200100,011100,000030,020001,101001,100002)+12*w(110100,002100,011010,001020,110001,000201)+20*w(102000,110010,001110,100101,010101,010011)
 -16*w(110010,020010,011010,001020,110001,000201)+20*w(111000,101100,010200,002010,001101,000111)+2*w(111000,110100,001200,002010,001101,000111)
 -6*w(110100,011100,002010,001020,110001,000201)+10*w(200100,101010,001110,011001,010101,100002)-2*w(002100,100200,200010,011001,010101,001011)
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 -4*w(110010,011010,002010,100110,020001,000201)+6*w(012000,020010,010110,000120,110001,100011)+10*w(021000,100200,001110,010020,110001,001011)
 +6*w(111000,010200,110010,002010,001101,000111)+w(200100,002100,000300,002010,011001,100002)-12*w(111000,100200,100020,011001,010101,001011)
 +4/3*w(012000,003000,000300,010110,100101,100011)-10*w(021000,101100,000210,010020,110001,001011)+4*w(110010,101010,011010,001110,020001,000201)
 +4*w(021000,110010,000210,010020,110001,001011)-2*w(111000,100200,020010,002010,001101,000111)+2*w(012000,001200,011010,010110,100101,100011)
 -20*w(111000,011100,002100,100110,001101,000111)+12*w(111000,200100,000120,011001,010101,001011)-4*w(002100,200010,010110,020001,001101,100011)
 +w(200100,000300,011010,002010,011001,100002)+w(200100,001200,002010,010110,011001,100002)-6*w(111000,003000,010200,100110,001101,000111)
 -3*w(200100,002100,001200,001110,011001,100002)-8*w(011100,002100,010200,110010,100020,001002)+w(011100,002100,100200,020010,100020,001002)
 +2*w(011100,001200,110010,020010,100020,001002)-12*w(011100,010200,020010,101010,100020,001002)-6*w(012000,002100,010200,001110,100101,100011)
 +16*w(011100,010200,110010,011010,100020,001002)-2*w(011100,100200,020010,011010,100020,001002)+16*w(011100,110010,020010,010110,100020,001002)
 +4*w(020010,101010,010020,110001,100101,001101)+8*w(110100,101010,002010,001110,020001,000201)+2*w(110100,002100,002010,100020,020001,000201)
 +3*w(110010,020010,002010,100020,020001,000201)+2*w(111000,000300,200010,002001,010101,001011)-\4*w(201000,111000,010110,100101,001101,000012)
 +4*w(201000,011100,200001,100101,001101,000012)-14*w(201000,101100,110001,100101,001101,000012)+12*w(201000,110010,110001,100101,001101,000012)
 -10*w(201000,200001,110001,100101,001101,000012)+2*w(201000,200010,020001,100101,001101,000012)+16*w(012000,101100,001200,001110,010101,100011)
 +2*w(201000,110100,101001,100101,001101,000012)-4*w(201000,200100,011001,100101,001101,000012)+6*w(201000,200100,002100,010101,001101,000012)
 +4*w(012000,001200,110010,001110,010101,100011)-4*w(201000,102000,100200,010101,001101,000012)-8*w(201000,011100,200010,010101,001101,000012)
 -4*w(012000,010200,101010,001110,010101,100011)+4*w(201000,200010,020010,010101,001101,000012)-14*w(201000,110100,101010,010101,001101,000012)
 +8*w(012000,100200,011010,001110,010101,100011)-4*w(201000,200100,011010,010101,001101,000012)-8*w(201000,111000,100110,010101,001101,000012)
 +6*w(201000,101100,200001,010101,001101,000012)+2*w(201000,110010,200001,010101,001101,000012)+2*w(201000,200010,110001,010101,001101,000012)
 -4*w(200010,101010,020001,010101,001101,100011)+4*w(201000,002100,100200,110001,001011,000102)+4*w(201000,101100,001200,110001,001011,000102)
 +20*w(012000,011100,100110,001110,010101,100011)-8*w(011100,200010,110010,110001,001011,000102)-4*w(201000,010200,101010,110001,001011,000102)
 -4*w(012000,101100,010110,001110,010101,100011)+4*w(201000,020010,100110,110001,001011,000102)+4*w(201000,101100,010110,110001,001011,000102)
 +4*w(012000,110010,010110,001110,010101,100011)+8*w(201000,110010,010110,110001,001011,000102)+6*w(201000,110100,001110,110001,001011,000102)
 -10*w(012000,101100,002100,000210,010101,100011)-10*w(201000,111000,000210,110001,001011,000102)+2*w(201000,020100,100020,110001,001011,000102)
 +4*w(201000,110100,010020,110001,001011,000102)-6*w(201000,001200,200001,110001,001011,000102)-3*w(012000,003000,100200,000210,010101,100011)
 -10*w(201000,010110,200001,110001,001011,000102)-4*w(201000,001200,200010,020001,001011,000102)-2*w(201000,100200,101010,020001,001011,000102)
 -6*w(201000,101100,100110,020001,001011,000102)-4*w(012000,002100,110010,000210,010101,100011)+4*w(201000,110010,100110,020001,001011,000102)
 +6*w(201000,200010,010110,020001,001011,000102)-6*w(012000,011100,101010,000210,010101,100011)+12*w(201000,110100,100020,020001,001011,000102)

-4*w(012000,020010,101010,000210,010101,100011)-4*w(201000,011100,100200,101001,001011,000102)+8*w(201000,101100,010200,101001,001011,000102)
-4*w(201000,110100,001200,101001,001011,000102)-4*w(012000,101100,011010,000210,010101,100011)-4*w(201000,111000,000300,101001,001011,000102)
+4*w(012000,110010,011010,000210,010101,100011)-4*w(120000,201000,100110,001110,010002,000012)+4*w(120000,201000,101010,000210,010002,000012)
-4*w(120000,110100,101010,100020,010002,000012)+4*w(120000,111000,100110,100020,010002,000012)+3*w(120000,200100,101010,010020,010002,000012)
-12*w(201000,000300,002010,101001,010101,010011)-3*w(120000,201000,100110,010020,010002,000012)+4*w(120000,200100,101100,001020,010002,000012)
-4*w(120000,201000,100200,001020,010002,000012)-2*w(120000,110100,200010,001020,010002,000012)+4*w(120000,102000,200100,000120,010002,000012)
+4*w(120000,201000,101100,000120,010002,000012)+2*w(120000,111000,200010,000120,010002,000012)+20*w(111000,011010,000210,110001,001101,100011)
+3*w(120000,111000,200100,000030,010002,000012)+3*w(120000,201000,110100,000030,010002,000012)-2*w(012000,011100,000300,001020,110001,100011)
-5*w(020100,200010,101010,200001,010002,000012)-8*w(120000,101010,100110,200001,010002,000012)-2*w(120000,200010,010020,200001,010002,000012)
-2*w(120000,200100,001020,200001,010002,000012)+2*w(120000,201000,000120,200001,010002,000012)+6*w(201000,000030,200001,020001,010101,010011)
-2*w(120000,200010,100110,101001,010002,000012)-w(210000,002100,011010,000030,020001,000201)+2*w(120000,200010,101010,100101,010002,000012)
-8*w(102000,200100,000120,011001,010101,010011)-4*w(120000,200100,101010,100011,010002,000012)+4*w(120000,201000,100110,100011,010002,000012)
+5*w(120000,200010,200001,100011,010002,000012)-16*w(100200,011010,002010,020001,100101,100011)+7*w(120000,201000,200100,000021,010002,000012)
+w(120000,002100,100200,200010,001002,000012)+2*w(120000,101100,001200,200010,001002,000012)-w(120000,102000,000300,200010,001002,000012)
+6*w(020100,101100,200010,110010,001002,000012)-8*w(120000,101100,100200,101010,001002,000012)-4*w(120000,200100,001200,101010,001002,000012)
+4*w(120000,201000,000300,101010,001002,000012)+6*w(120000,010200,200010,101010,001002,000012)-10*w(201000,110010,000030,020001,010101,010011)
-8*w(120000,100200,110010,101010,001002,000012)-6*w(120000,100200,200010,011010,001002,000012)+2*w(120000,200100,100200,002010,001002,000012)
+4*w(120000,200100,002100,100110,001002,000012)+4*w(210000,011100,002010,000030,020001,000201)+4*w(120000,102000,100200,100110,001002,000012)
-4*w(120000,201000,001200,100110,001002,000012)+2*w(012000,010200,001200,001020,110001,100011)-6*w(120000,011100,200010,100110,001002,000012)
+8*w(120000,101100,110010,100110,001002,000012)-2*w(120000,200010,020010,100110,001002,000012)+8*w(120000,110100,101010,100110,001002,000012)
+2/3*w(030000,012000,100110,000030,101001,000201)+w(210000,020010,002010,000030,020001,000201)-6*w(201000,101100,000030,020001,010101,010011)
-24*w(101010,011010,100110,020001,100101,100002)-12*w(101100,002010,100110,020001,100101,100002)-24*w(111000,010200,001200,101010,001101,001011)
+12*w(101100,101010,001110,020001,100101,100002)+4*w(101100,002100,100020,020001,100101,100002)+12*w(002100,101010,200001,100101,010101,010011)
+w(210000,003000,010110,000030,020001,000201)+3*w(200100,000300,002010,101001,011001,100002)-8*w(101010,001110,200001,020001,100101,100002)
-3*w(101010,010020,200001,020001,100101,100002)-3*w(101100,001020,200001,020001,100101,100002)-12*w(101010,100020,110001,020001,100101,100002)
+12*w(111000,011100,000300,101010,001101,001011)-2*w(201000,101010,000120,020001,010101,010011)-4*w(102000,020010,100110,010020,010101,100002)
-6*w(012000,002100,010200,100020,010101,100011)-12*w(102000,101100,010110,010020,010101,100002)+22*w(012000,020010,000210,010020,110001,100011)
-8*w(111000,001020,200001,100101,010101,010011)+16*w(111000,020010,011010,100110,001101,000111)+8*w(111000,001200,101010,100101,010101,001011)
-8*w(111000,100200,002010,100101,010101,001011)+3*w(200100,020010,002010,000210,011001,100002)+5*w(110100,002100,101010,001020,020001,000201)
-4*w(200100,001200,011010,010020,011001,100002)+4*w(111000,020100,002010,100110,001101,000111)+12*w(111000,101100,002100,010110,001101,000111)
+4*w(111000,003000,100200,010110,001101,000111)+12*w(111000,011010,100110,100101,010101,001011)+4*w(020100,002010,100020,110001,100101,001101)
+10*w(110010,020010,101010,001020,020001,000201)+3*w(200100,010200,002010,010020,011001,100002)-4*w(002100,100200,101010,020001,001101,100011)

+4*w(200100,002100,010110,010020,011001,100002)+3*w(200010,020010,010110,010020,011001,100002)-4*w(111000,102000,001200,010110,001101,000111)
 -4*w(111000,002100,110010,010110,001101,000111)+12*w(111000,101010,010110,100101,010101,001011)+8*w(111000,101100,001110,100101,010101,001011)
 +2*w(200100,020010,001110,010020,011001,100002)-8*w(110100,101010,011010,001020,020001,000201)-20*w(111000,011100,101010,010110,001101,000111)
 -16*w(111000,110010,001110,100101,010101,001011)-3*w(110100,101100,002010,001020,020001,000201)+8*w(111000,102000,000210,100101,010101,001011)
 -6*w(201000,012000,000300,100110,010011,001002)+6*w(201000,001200,020010,100110,010011,001002)-8*w(201000,010200,011010,100110,010011,001002)
 +2*w(201000,002100,100200,010110,010011,001002)-3*w(210000,011010,002010,000120,020001,000201)+6*w(020100,200010,110010,101001,100002,000012)
 -8*w(120000,100200,101010,101001,100002,000012)+8*w(120000,101100,100110,101001,100002,000012)+4*w(021000,110010,000030,020001,100101,100011)
 +16*w(120000,110010,100110,101001,100002,000012)-3*w(210000,003000,001110,000120,020001,000201)-8*w(102000,001200,101010,100101,010101,010011)
 +6*w(120000,200010,010110,101001,100002,000012)+2*w(011100,100200,110010,020010,001020,001002)+2*w(012000,002100,010200,000120,110001,100011)
 -2*w(200100,101100,000030,020001,011001,100002)-12*w(201000,002100,000210,101001,010101,010011)-4*w(120000,200100,001110,101001,100002,000012)
 +4*w(120000,201000,000210,101001,100002,000012)+8*w(120000,110100,100020,101001,100002,000012)+w(210000,003000,010020,000120,020001,000201)
 -11*w(020100,200010,200001,101001,100002,000012)+12*w(120000,100110,200001,101001,100002,000012)-2*w(120000,200010,100110,011001,100002,000012)
 +4*w(001200,101010,110001,011001,100101,100011)-4*w(210000,012000,001020,000120,020001,000201)+2*w(120000,200100,100020,011001,100002,000012)
 +3*w(120000,100200,200010,002001,100002,000012)+12*w(001110,200001,110001,011001,100101,100011)+2*w(120000,200100,100110,002001,100002,000012)
 +8*w(120000,101100,101010,100101,100002,000012)-4*w(102000,200100,000210,002001,010101,010011)-\16*w(120000,110010,101010,100101,100002,000012)
 -6*w(120000,200010,011010,100101,100002,000012)+4*w(120000,200100,002010,100101,100002,000012)-8*w(120000,102000,100110,100101,100002,000012)
 -4*w(120000,201000,001110,100101,100002,000012)-8*w(120000,111000,100020,100101,100002,000012)-12*w(120000,101010,200001,100101,100002,000012)
 +6*w(120000,200010,101001,100101,100002,000012)+2*w(120000,200010,101010,010101,100002,000012)-2*w(120000,201000,100020,010101,100002,000012)
 -6*w(120000,101100,200010,001101,100002,000012)-2*w(120000,200100,101010,001101,100002,000012)-2*w(120000,201000,100110,001101,100002,000012)
 +14*w(012000,020100,000210,001020,110001,100011)+3*w(120000,102000,200010,000201,100002,000012)+2*w(120000,201000,101010,000201,100002,000012)
 +20*w(011100,200010,001110,101001,010101,010011)+10*w(120000,200100,011010,100011,100002,000012)-10*w(120000,201000,010110,100011,100002,000012)
 -24*w(120000,110010,200001,100011,100002,000012)+10*w(120000,200010,110001,100011,100002,000012)-10*w(120000,200100,101001,100011,100002,000012)
 +20*w(111000,010200,001020,110001,001101,100011)+10*w(120000,201000,100101,100011,100002,000012)+10*w(102000,100200,100110,002001,010101,010011)
 +3*w(200100,110010,000030,020001,011001,100002)-4*w(120000,200100,101010,010011,100002,000012)+4*w(120000,201000,100110,010011,100002,000012)
 -3*w(120000,200010,200001,010011,100002,000012)-2*w(120000,200100,101100,001011,100002,000012)+2*w(120000,201000,100200,001011,100002,000012)
 +2/3*w(030000,021000,100020,000030,101001,000201)-6*w(120000,110100,200010,001011,100002,000012)-4*w(120000,200100,110010,001011,100002,000012)
 +3*w(120000,200100,200001,001011,100002,000012)-2*w(120000,102000,200100,000111,100002,000012)-2*w(120000,201000,101100,000111,100002,000012)
 +6*w(120000,111000,200010,000111,100002,000012)+24*w(201000,001200,001110,101001,010101,010011)+4*w(120000,201000,110010,000111,100002,000012)
 -3*w(120000,201000,200001,000111,100002,000012)-8*w(021000,100110,001020,020001,100101,100011)-\5*w(120000,111000,200100,000021,100002,000012)
 -5*w(120000,201000,110100,000021,100002,000012)+4*w(020100,200010,110010,101010,010002,000012)-8*w(120000,110010,101010,100110,010002,000012)
 -4*w(120000,200010,011010,100110,010002,000012)+14*w(010200,200010,101010,002001,010101,010011)-4*w(120000,200100,002010,100110,010002,000012)
 -4*w(120000,200010,101010,010110,010002,000012)-8*w(011100,101010,100110,101001,010101,010011)-4*w(120000,200100,101010,001110,010002,000012)

+4*w(111000,011010,100020,100101,010101,010011)+w(012000,100200,001200,002001,100101,100011)+6*w(021000,110100,001200,000030,110001,001011)
 -4*w(012000,101100,000300,002001,100101,100011)-4*w(021000,010200,110010,000030,110001,001011)-12*w(111000,100200,001110,110001,010011,001011)
 +12*w(111000,101100,000210,110001,010011,001011)+4*w(102000,001200,110010,010020,010101,100002)-10*w(102000,010200,101010,010020,010101,100002)
 +2*w(021000,100200,101010,001110,020001,000021)+6*w(100200,101010,011010,200001,010101,001002)+6*w(100200,110010,002010,200001,010101,001002)
 -8*w(001200,110010,020010,002001,100101,100011)-8*w(021000,101100,100110,001110,020001,000021)-2*w(021000,110010,100110,001110,020001,000021)
 -16*w(021000,110100,000210,101001,100011,001011)-8*w(012000,010200,100110,002001,100101,100011)+4*w(201000,101010,110001,100101,000201,001002)
 -4*w(021000,100200,020010,000030,110001,001011)+8*w(021000,020100,100110,000030,110001,001011)-2*w(021000,200010,010110,001110,020001,000021)
 -\5*w(021000,100110,100020,200001,010101,001002)-2*w(021000,200010,000120,200001,010101,001002)+6*w(102000,100200,011010,010020,010101,100002)
 -12*w(111000,101010,010020,100101,010101,010011)-12*w(111000,101100,001020,100101,010101,010011)+4*w(021000,110100,010110,000030,110001,001011)
 -w(021000,100020,010020,020001,100101,100011)-4*w(200100,002010,110001,010101,001101,100011)+4*w(201000,101100,010200,100101,001011,001002)
 -8*w(201000,110100,001200,100101,001011,001002)-4*w(201000,020100,100110,100101,001011,001002)+6*w(001200,200001,110001,002001,100101,100011)
 -4*w(201000,110100,010110,100101,001011,001002)-4*w(201000,100200,110001,100101,001011,001002)+2*w(001200,200010,020001,002001,100101,100011)
 +4*w(201000,200100,001200,010101,001011,001002)+2*w(012000,002100,000300,101010,010101,100011)+2*w(201000,010200,200010,010101,001011,001002)
 +16*w(011100,200010,200001,100101,001101,001002)+4*w(012000,000300,101010,011010,010101,100011)-4*w(021000,001110,000210,200001,110001,001011)
 -16*w(111000,001200,200010,011001,001101,000111)-20*w(111000,100110,001110,110001,100011,010002)-2*w(012000,000300,020010,001020,110001,100011)
 -4*w(111000,100200,101010,011001,001101,000111)-12*w(001200,020010,101010,011010,010101,100011)+40*w(111000,101100,100110,011001,001101,000111)
 +16*w(111000,110010,001020,100101,010101,010011)+4*w(201000,011010,100110,100101,010101,001002)+8*w(111000,102000,000120,100101,010101,010011)
 -2*w(021000,000210,010020,200001,110001,001011)+6*w(201000,110010,100110,020001,001101,000012)-6*w(201000,200010,010110,020001,001101,000012)
 -8*w(201000,200100,001110,020001,001101,000012)-5*w(012000,100200,001200,002010,010101,100011)+4*w(201000,110100,100020,020001,001101,000012)
 -2*w(012000,101100,000300,002010,010101,100011)-2*w(201000,100110,200001,020001,001101,000012)-10*w(201000,011100,100200,101001,001101,000012)
 -4*w(201000,101100,010200,101001,001101,000012)-8*w(201000,110100,001200,101001,001101,000012)+6*w(201000,111000,000300,101001,001101,000012)
 +10*w(201000,010200,110010,101001,001101,000012)-4*w(012000,002100,001200,100110,010101,100011)-10*w(201000,010200,200001,101001,001101,000012)
 -4*w(201000,100200,110001,101001,001101,000012)+12*w(201000,101100,100200,011001,001101,000012)-6*w(201000,200100,001200,011001,001101,000012)
 +2*w(201000,010200,200010,011001,001101,000012)-6*w(201000,100200,110010,011001,001101,000012)+10*w(201000,110100,100110,011001,001101,000012)
 -4*w(201000,200100,010110,011001,001101,000012)-4*w(201000,100200,200001,011001,001101,000012)+2*w(201000,110100,100200,002001,001101,000012)
 +10*w(012000,010200,002010,100110,010101,100011)+4*w(201000,101100,011100,100101,001101,000012)+4*w(201000,110100,002100,100101,001101,000012)
 +5*w(201000,012000,100200,100101,001101,000012)-5*w(201000,102000,010200,100101,001101,000012)+4*w(012000,100200,002010,010110,010101,100011)
 -2*w(201000,111000,001200,100101,001101,000012)-4*w(201000,011100,110010,100101,001101,000012)-4*w(012000,002100,100110,010110,010101,100011)
 -2*w(201000,110010,020010,100101,001101,000012)-4*w(201000,020100,101010,100101,001101,000012)+8*w(012000,010200,001110,010020,110001,100011)
 -5*w(101100,001200,200001,002001,100101,100002)-4*w(110010,101010,001020,110001,020001,000201)-w(200100,011100,000300,002010,002001,100002)
 +8*w(020010,002010,100110,110001,100101,001101)-2*w(210000,002010,000030,110001,020001,000201)+2/3*w(030000,110100,002010,000030,101001,000201)
 -16*w(101100,100110,110001,002001,100101,100002)-2*w(011100,002100,000300,101010,200001,001002)-12*w(111000,100200,010020,110001,010011,001011)

$-8*w(101100,002100,001200,101010,010101,100002)-12*w(101100,001200,101010,011010,010101,100002)+4*w(011010,100020,200001,110001,010101,010011)$
 $-4*w(101100,002100,100200,002010,010101,100002)-4*w(101100,001200,110010,002010,010101,100002)-2*w(200100,001200,011010,010110,002001,100002)$
 $+w(200100,010200,002010,010110,002001,100002)+8*w(101100,010200,101010,002010,010101,100002)+4*w(111000,110100,000120,110001,010011,001011)$
 $-4*w(101100,100200,011010,002010,010101,100002)-4*w(102000,100200,010020,101001,010101,010011)+3*w(200100,011100,001200,001110,002001,100002)$
 $-3*w(110100,002100,001200,002010,101001,000201)+8*w(101100,011100,002010,100110,010101,100002)-2*w(012000,020100,001110,100020,010101,100011)$
 $+8*w(111000,000300,110010,011010,001101,001011)+12*w(101100,002100,101010,010110,010101,100002)+12*w(101100,101010,011010,010110,010101,100002)$
 $-8*w(101100,110010,002010,010110,010101,100002)+2*w(002100,100200,020010,101010,001101,010011)+4*w(101100,011100,101010,001110,010101,100002)$
 $-4*w(012000,002100,100200,010020,010101,100011)-6*w(021000,000300,001020,200001,110001,001011)+20*w(101100,020010,101010,001110,010101,100002)$
 $-2*w(110100,001200,011010,002010,101001,000201)+4*w(201000,020010,000030,110001,010101,010011)+4*w(002100,010200,200010,011010,001101,010011)$
 $-4*w(101100,002100,020010,100020,010101,100002)+8*w(101100,011100,011010,100020,010101,100002)+4*w(012000,001200,010110,010020,110001,100011)$
 $+4*w(101100,020010,011010,100020,010101,100002)-6*w(030000,002010,100110,100020,010101,100002)-6*w(111000,100200,010200,002010,001101,001011)$
 $+2*w(110100,002100,002010,010110,101001,000201)-6*w(030000,101010,001110,100020,010101,100002)-8*w(101100,002100,110010,010020,010101,100002)$
 $+20*w(101100,011100,101010,010020,010101,100002)+4*w(101100,020010,101010,010020,010101,100002)+12*w(102000,010200,100020,101001,010101,010011)$
 $+4*w(030000,101010,100020,010020,010101,100002)-8*w(201000,011100,000030,110001,010101,010011)+8*w(101100,011100,110010,001020,010101,100002)$
 $-4*w(101100,110010,020010,001020,010101,100002)+4*w(030000,101010,100110,001020,010101,100002)-w(030000,200010,001110,001020,010101,100002)$
 $+6*w(030000,110010,100020,001020,010101,100002)+w(030000,200010,010020,001020,010101,100002)+w(030000,200010,002010,000120,010101,100002)$
 $+4/3*w(030000,101100,101010,000030,010101,100002)+8/3*w(030000,110010,101010,000030,010101,100002)-2*w(111000,110100,000300,002010,001101,001011)$
 $-2/3*w(030000,200100,002010,000030,010101,100002)-w(200100,010200,011010,001110,002001,100002)+12*w(111000,000210,200001,110001,010011,001011)$
 $-4*w(012000,101100,001200,010020,010101,100011)+8*w(201000,011010,000120,110001,010101,010011)+4*w(110100,002100,011010,001110,101001,000201)$
 $+16*w(111000,000300,101010,011010,001101,010011)-4/3*w(030000,102000,100110,000030,010101,100002)+2/3*w(030000,201000,001110,000030,010101,100002)$
 $-2*w(002100,100200,200010,020001,010011,001011)-4*w(200100,020010,010110,001110,002001,100002)-2*w(012000,001200,110010,010020,010101,100011)$
 $-4/3*w(030000,111000,100020,000030,010101,100002)-8*w(002100,020010,010110,200001,001101,100011)+2*w(101100,001200,002010,200001,010101,100002)$
 $-10*w(102000,110010,000210,101001,010101,010011)-32*w(101010,011010,010110,200001,010101,100002)-6*w(111000,101100,000300,002010,001101,010011)$
 $-10*w(110100,011100,002010,001110,101001,000201)-4*w(101100,011010,001110,200001,010101,100002)-4*w(101100,011010,010020,200001,010101,100002)$
 $-4*w(101100,011100,001020,200001,010101,100002)-4*w(111000,200010,000210,020001,010011,001011)-6*w(111000,100200,100020,020001,010011,001011)$
 $-\backslash 2*w(101100,020010,001020,200001,010101,100002)+12*w(012000,100200,011010,010020,010101,100011)+4*w(102000,010200,110010,000030,110001,010002)$
 $-8*w(201000,002100,000120,110001,010101,010011)-20/3*w(030000,101010,000030,200001,010101,100002)-4*w(110100,020010,002010,001110,101001,000201)$
 $+16*w(101010,011010,100110,110001,010101,100002)+12*w(101100,002010,100110,110001,010101,100002)-4*w(012000,000300,011010,010020,110001,100011)$
 $-2*w(002100,010200,011010,200001,001101,100011)+20*w(111000,011100,001200,100110,001101,001011)+12*w(101100,101010,010020,110001,010101,100002)$
 $+2*w(101010,001110,200001,110001,010101,100002)-6*w(021000,020100,011010,000030,100101,100011)-8*w(101010,010020,200001,110001,010101,100002)$
 $-8*w(101100,001020,200001,110001,010101,100002)-4*w(201000,010110,001020,110001,010101,010011)+2*w(110100,002100,011010,010020,101001,000201)$
 $+4*w(101100,101010,100020,020001,010101,100002)+5*w(101100,200010,001020,020001,010101,100002)+8*w(102000,101100,000210,101001,010101,010011)$

-22*w(101010,100020,200001,020001,010101,100002)+8*w(101100,001200,101010,101001,010101,100002)-8*w(101100,100200,002010,101001,010101,100002)
 +8*w(101100,002100,100110,101001,010101,100002)+8*w(101100,011010,100110,101001,010101,100002)-8*w(111000,012000,000300,100110,001101,001011)
 +4*w(101100,101010,010110,101001,010101,100002)+w(021000,200100,000030,200001,010101,001002)-5*w(100200,200010,002010,110001,010101,001002)
 -18*w(012000,020010,100110,010020,010101,100011)+8*w(111000,002100,200001,100101,000111,100002)+2*w(111000,011010,200001,100101,000111,100002)
 +20*w(111000,101010,110001,100101,000111,100002)-12*w(111000,110010,101001,100101,000111,100002)+32*w(111000,200001,101001,100101,000111,100002)
 +2*w(111000,200010,011001,100101,000111,100002)+2*w(111000,200100,002001,100101,000111,100002)-4*w(111000,002100,200010,010101,000111,100002)
 -16*w(111000,101100,101010,010101,000111,100002)-16*w(102000,110100,100110,200001,010002,000012)+6*w(102000,200100,100110,110001,010002,000012)
 +4*w(102000,200100,100200,101001,010002,000012)-8*w(102000,200100,101100,100101,010002,000012)-44*w(012000,000210,110001,101001,100101,100011)
 +14*w(102000,200100,200001,100101,010002,000012)+2*w(102000,200100,200010,010101,010002,000012)-4*w(012000,000300,101010,011001,100101,100011)
 -6*w(102000,200100,110100,100011,010002,000012)-12*w(102000,110100,101100,100200,001002,000012)-20*w(001200,020010,101010,011001,100101,100011)
 +2*w(102000,200100,011100,100200,001002,000012)-3*w(102000,200100,101100,010200,001002,000012)+6*w(012000,001200,100110,011001,100101,100011)
 +20*w(012000,100110,010110,011001,100101,100011)+4*w(102000,020100,100200,200010,001002,000012)-4*w(012000,100200,001110,011001,100101,100011)
 +3*w(102000,110100,010200,200010,001002,000012)-4*w(012000,101100,000210,011001,100101,100011)-4*w(102000,110100,100200,110010,001002,000012)
 +4*w(102000,200100,010200,110010,001002,000012)+8*w(012000,110010,000210,011001,100101,100011)+8*w(012000,010200,100020,011001,100101,100011)
 -4*w(012000,100200,010020,011001,100101,100011)+8*w(102000,110100,100200,200001,001002,000012)-4*w(120000,011010,100110,200001,100002,000012)
 -4*w(120000,101010,010110,200001,100002,000012)-4*w(120000,020010,100020,200001,100002,000012)-4*w(120000,110010,010020,200001,100002,000012)
 +16*w(201000,011010,000210,101001,010101,010011)-8*w(120000,101010,100110,110001,100002,000012)+3*w(120000,200010,010020,110001,100002,000012)
 -7*w(120000,200100,001020,110001,100002,000012)+7*w(120000,201000,000120,110001,100002,000012)+12*w(120000,100020,200001,110001,100002,000012)
 -6*w(020100,101100,200010,101001,100002,000012)+4*w(030000,001110,001020,200001,101001,000201)+2*w(120000,102000,020100,100110,000021,000012)
 +2*w(120000,021000,101100,100110,000021,000012)+2*w(120000,111000,011100,100110,000021,000012)+4*w(201000,002010,000210,110001,010101,010011)
 +6*w(120000,021000,110010,100110,000021,000012)+3*w(200100,020100,010110,001020,002001,100002)-4*w(120000,111000,020010,100110,000021,000012)
 -32*w(012000,011100,001110,000210,110001,100011)-3*w(120000,012000,200100,010110,000021,000012)-4*w(120000,102000,110100,010110,000021,000012)
 +2*w(021000,012000,010110,000120,100101,100011)-4*w(120000,111000,101100,010110,000021,000012)-3*w(120000,201000,011100,010110,000021,000012)
 +2*w(120000,021000,200010,010110,000021,000012)+4*w(120000,111000,110010,010110,000021,000012)+4*w(120000,201000,020010,010110,000021,000012)
 +2*w(110100,020100,002010,001020,101001,000201)+2*w(120000,021000,200100,001110,000021,000012)-2*w(120000,201000,020100,001110,000021,000012)
 +2*w(120000,201000,021000,000210,000021,000012)+5*w(120000,021000,110100,100020,000021,000012)+5*w(120000,111000,020100,100020,000021,000012)
 +5*w(120000,030000,110010,100020,000021,000012)-w(120000,021000,200100,010020,000021,000012)-8*w(120000,111000,110100,010020,000021,000012)
 -w(120000,201000,020100,010020,000021,000012)+3*w(120000,030000,200010,010020,000021,000012)+w(120000,030000,200100,001020,000021,000012)
 -w(120000,030000,201000,000120,000021,000012)-14*w(010200,200010,002010,101001,010101,010011)-4*w(120000,101100,011100,200001,000021,000012)
 -2*w(120000,012000,100200,200001,000021,000012)+2*w(120000,102000,010200,200001,000021,000012)+10*w(120000,110010,020010,200001,000021,000012)
 -3*w(120000,020100,101010,200001,000021,000012)-4*w(120000,110100,011010,200001,000021,000012)+3*w(120000,021000,100110,200001,000021,000012)
 +12*w(011100,101010,010020,200001,010101,010011)+4*w(120000,111000,010110,200001,000021,000012)-28*w(012000,011010,010110,000210,110001,100011)

+5*w(120000,030000,100020,200001,000021,000012)+12*w(111000,000300,110010,101001,010011,001011)-8*w(111000,010200,100110,101001,010011,001011)
 -2*w(200100,011100,020010,000120,002001,100002)+12*w(110010,002010,010110,110001,101001,000201)+3*w(200100,020100,011010,000120,002001,100002)
 -4*w(120000,110100,101010,110001,000021,000012)+2*w(120000,200100,011010,110001,000021,000012)+4*w(120000,111000,100110,110001,000021,000012)
 -2*w(120000,201000,010110,110001,000021,000012)-6*w(120000,200100,101010,020001,000021,000012)+6*w(120000,201000,100110,020001,000021,000012)
 +4*w(102000,000300,101010,101001,010101,010011)-4*w(120000,110100,101100,101001,000021,000012)+8*w(120000,200100,011100,101001,000021,000012)
 -8*w(011100,011010,100020,200001,010101,010011)+4*w(120000,111000,100200,101001,000021,000012)-8*w(120000,201000,010200,101001,000021,000012)
 -\2*w(120000,020100,200010,101001,000021,000012)-20*w(110010,011010,001110,110001,101001,000201)+8*w(110100,020100,001110,001020,101001,001101)
 -2*w(200100,020100,011100,000030,002001,100002)+4*w(110100,002010,001110,110001,101001,000201)+12*w(120000,110100,110010,101001,000021,000012)
 +3*w(120000,200100,020010,101001,000021,000012)-7*w(120000,110100,200001,101001,000021,000012)+5*w(120000,200100,110001,101001,000021,000012)
 -4*w(120000,200100,101100,011001,000021,000012)+4*w(120000,201000,100200,011001,000021,000012)+2*w(012000,002100,010110,000210,110001,100011)
 +2*w(120000,200100,110010,011001,000021,000012)-w(120000,200100,200001,011001,000021,000012)-2*w(120000,200100,110100,002001,000021,000012)
 -4*w(111000,021000,001200,000120,001101,100011)+8*w(120000,012000,200100,100101,000021,000012)-12*w(011100,002100,100020,200001,010101,010011)
 -w(200100,110100,000030,020001,002001,100002)-4*w(111000,100200,010110,101001,010011,001011)-4*w(120000,102000,110100,100101,000021,000012)
 -4*w(120000,111000,101100,100101,000021,000012)+8*w(120000,201000,011100,100101,000021,000012)+2*w(120000,021000,200010,100101,000021,000012)
 -12*w(120000,111000,110010,100101,000021,000012)-3*w(120000,201000,020010,100101,000021,000012)+7*w(120000,111000,200001,100101,000021,000012)
 -4*w(110100,002010,010020,110001,101001,000201)-6*w(021000,011100,011010,000120,100101,100011)-5*w(120000,201000,110001,100101,000021,000012)
 -4*w(120000,102000,200100,010101,000021,000012)-6*w(102000,200100,000030,020001,010101,010011)+8*w(110100,002100,001020,110001,101001,000201)
 -4*w(120000,201000,101100,010101,000021,000012)-2*w(120000,201000,110010,010101,000021,000012)+w(120000,201000,200001,010101,000021,000012)
 -2*w(120000,111000,200100,001101,000021,000012)+2*w(120000,201000,110100,001101,000021,000012)-2*w(120000,201000,111000,000201,000021,000012)
 -\12*w(011100,101010,001110,200001,010101,010011)+7*w(120000,021000,200100,100011,000021,000012)+4*w(111000,012000,010200,000120,001101,100011)
 +7*w(120000,201000,020100,100011,000021,000012)-10*w(120000,111000,200100,010011,000021,000012)-10*w(120000,201000,110100,010011,000021,000012)
 -2*w(020100,101100,002100,200010,100002,000012)+2*w(120000,002100,100200,101010,100002,000012)+4*w(120000,101100,001200,101010,100002,000012)
 +16*w(012000,010200,002010,000210,110001,100011)-2*w(120000,102000,000300,101010,100002,000012)+6*w(020100,011100,200010,101010,100002,000012)
 +8*w(020100,101100,110010,101010,100002,000012)-4*w(210000,012000,001110,000030,020001,000201)+2*w(210000,012000,010020,000030,020001,000201)
 -4*w(110100,011100,002100,000120,101001,001101)-4*w(200100,010110,001110,101001,011001,100002)-13/3*w(030000,000030,200001,101001,100101,100002)
 +8*w(201000,100110,001020,020001,010101,010011)+12*w(101010,010110,110001,101001,100101,100002)+12*w(101100,001110,110001,101001,100101,100002)
 +12*w(002100,110010,010110,110001,001101,100011)-4*w(101010,100110,020001,101001,100101,100002)-6*w(012000,011100,001200,100020,010101,100011)
 -3*w(200100,002100,000210,101001,011001,100002)-5*w(210000,021000,001020,000030,020001,000201)-4*w(200010,020010,000210,101001,011001,100002)
 -2*w(012000,001200,020010,100020,010101,100011)-8*w(101100,001200,101010,011001,100101,100002)+4*w(012000,010200,011010,100020,010101,100011)
 -2*w(200100,011010,000210,101001,011001,100002)+16*w(101100,100200,002010,011001,100101,100002)-8*w(101100,002100,100110,011001,100101,100002)
 -4*w(101100,011010,100110,011001,100101,100002)+12*w(102000,000210,200001,101001,010101,010011)-8*w(012000,011100,000210,010020,110001,100011)
 +14*w(110010,002010,001110,200001,020001,000201)-8*w(101100,101010,010110,011001,100101,100002)+2*w(200100,010110,010020,101001,011001,100002)

+w(110010,002010,010020,200001,020001,000201)-2*w(200100,010200,001020,101001,011001,100002)-4*w(101100,110010,001110,011001,100101,100002)
 +10*w(201000,100020,010020,020001,010101,010011)-4*w(101100,011100,100020,011001,100101,100002)+10*w(110010,011010,001020,200001,020001,000201)
 -4*w(200100,011100,000120,101001,011001,100002)+2/3*w(030000,200010,000030,011001,100101,100002)+w(200100,020010,000120,101001,011001,100002)
 -6*w(110100,002010,001020,200001,020001,000201)-8*w(101100,001110,200001,011001,100101,100002)-8*w(012000,011100,010110,100020,010101,100011)
 +16*w(111000,100200,001200,011010,001101,001011)-5*w(110010,002010,100020,110001,020001,000201)+4*w(111000,100020,101001,100101,010101,010011)
 -20*w(101010,100110,110001,011001,100101,100002)-12*w(101100,100020,110001,011001,100101,100002)-14*w(101100,002100,100200,002001,100101,100002)
 -w(200100,020100,000030,101001,011001,100002)+4*w(101100,010200,101010,002001,100101,100002)+8*w(102000,110100,000120,101001,010101,010011)
 -4*w(101100,011100,100110,002001,100101,100002)-12*w(111000,101100,000300,011010,001101,001011)+4*w(101100,110010,010110,002001,100101,100002)
 +2*w(030000,100110,100020,002001,100101,100002)+w(030000,200010,000120,002001,100101,100002)-26*w(111000,101100,200001,001101,000111,100002)
 +18*w(111000,110010,200001,001101,000111,100002)+2*w(111000,200100,101001,001101,000111,100002)-12*w(111000,102000,101100,000201,000111,100002)
 +4*w(111000,012000,200010,000201,000111,100002)-4*w(111000,102000,110010,000201,000111,100002)+4*w(102000,020100,100020,010020,010101,100002)
 -12*w(020100,011010,001020,200001,100101,001101)-16*w(200100,002100,101001,010101,001101,100011)+12*w(201000,001200,200010,010101,001101,001002)
 -4*w(201000,100200,101010,010101,001101,001002)+22*w(111000,102000,200001,000201,000111,100002)+8*w(111000,012000,100200,100011,000111,100002)
 +4*w(111000,102000,010200,100011,000111,100002)-12*w(111000,011100,110010,100011,000111,100002)+12*w(111000,101100,020010,100011,000111,100002)
 -16*w(111000,020100,101010,100011,000111,100002)+16*w(111000,110100,011010,100011,000111,100002)+16*w(111000,021000,100110,100011,000111,100002)
 +2*w(111000,011100,200001,100011,000111,100002)+8*w(111000,020010,200001,100011,000111,100002)-12*w(111000,101100,110001,100011,000111,100002)
 +32*w(111000,200001,110001,100011,000111,100002)+2*w(111000,200010,020001,100011,000111,100002)+20*w(111000,110100,101001,100011,000111,100002)
 +2*w(111000,200100,011001,100011,000111,100002)-6*w(111000,200100,002100,010011,000111,100002)-8*w(111000,101100,110010,010011,000111,100002)
 -10*w(111000,200010,020010,010011,000111,100002)-8*w(111000,110100,101010,010011,000111,100002)+6*w(111000,200100,011010,010011,000111,100002)
 +18*w(111000,101100,200001,010011,000111,100002)-26*w(111000,110010,200001,010011,000111,100002)+2*w(111000,200010,110001,010011,000111,100002)
 -10*w(111000,200100,011100,001011,000111,100002)-4*w(111000,100200,001200,101001,010011,001011)-8*w(111000,200010,010110,011001,001101,000111)
 -20*w(111000,200100,001110,011001,001101,000111)+4*w(111000,020100,200010,001011,000111,100002)+16*w(111000,110100,110010,001011,000111,100002)
 +4*w(111000,200100,020010,001011,000111,100002)-8*w(111000,110100,200001,001011,000111,100002)+2*w(111000,200100,110001,001011,000111,100002)
 -4*w(111000,011100,002100,100200,000021,100002)-4*w(111000,101100,002100,010200,000021,100002)-4*w(111000,110100,002100,001200,000021,100002)
 -\4*w(111000,012000,100200,001200,000021,100002)-4*w(111000,102000,010200,001200,000021,100002)-4/3*w(111000,003000,110100,000300,000021,100002)
 +4*w(111000,012000,101100,000300,000021,100002)+4*w(111000,102000,011100,000300,000021,100002)-6*w(111000,002100,010200,110010,000021,100002)
 -12*w(111000,011100,001200,110010,000021,100002)+6*w(111000,012000,000300,110010,000021,100002)+2*w(111000,002100,100200,020010,000021,100002)
 +4*w(111000,101100,001200,020010,000021,100002)-2*w(111000,102000,000300,020010,000021,100002)+12*w(111000,011100,010200,101010,000021,100002)
 +10*w(111000,020100,001200,101010,000021,100002)-10*w(111000,021000,000300,101010,000021,100002)-6*w(111000,010200,020010,101010,000021,100002)
 -8*w(111000,011100,100200,011010,000021,100002)-8*w(111000,101100,010200,011010,000021,100002)+8*w(111000,010200,110010,011010,000021,100002)
 -4*w(111000,100200,020010,011010,000021,100002)-2*w(111000,020100,100200,002010,000021,100002)-6*w(111000,110100,010200,002010,000021,100002)
 -10*w(111000,020100,002100,100110,000021,100002)-6*w(111000,012000,010200,100110,000021,100002)+10*w(111000,021000,001200,100110,000021,100002)

+6*w(111000,011100,020010,100110,000021,100002)+2*w(111000,020100,011010,100110,000021,100002)-8*w(111000,101100,011100,010110,000021,100002)
 +8*w(111000,102000,010200,010110,000021,100002)-8*w(111000,011100,110010,010110,000021,100002)+4*w(111000,101100,020010,010110,000021,100002)
 +16*w(111000,110010,020010,010110,000021,100002)-4*w(111000,020100,101010,010110,000021,100002)+12*w(111000,110100,011010,010110,000021,100002)
 +6*w(111000,021000,100110,010110,000021,100002)+4*w(111000,020100,101100,001110,000021,100002)+12*w(111000,110100,011100,001110,000021,100002)
 -4*w(111000,020100,110010,001110,000021,100002)+6*w(111000,012000,110100,000210,000021,100002)+2*w(111000,102000,020100,000210,000021,100002)
 +4*w(111000,021000,110010,000210,000021,100002)-4*w(111000,020100,101100,010020,000021,100002)+8*w(111000,001200,020010,100110,001101,001011)
 -8*w(200010,020010,101001,010101,001101,100011)+4*w(011100,010200,200010,200001,001011,001002)-4*w(011100,100200,110010,200001,001011,001002)
 -6*w(201000,010200,010110,200001,001011,001002)-\6*w(201000,020100,000210,200001,001011,001002)+4*w(201000,100200,001200,110001,001011,001002)
 -4*w(201000,101100,000300,110001,001011,001002)-4*w(101100,110010,001110,101001,010101,100002)-4*w(101100,011100,100020,101001,010101,100002)
 +2/3*w(030000,200010,000030,101001,010101,100002)+8*w(011100,200010,001020,110001,010101,010011)-2*w(101010,010110,200001,101001,010101,100002)
 -8*w(101100,001110,200001,101001,010101,100002)-20*w(101010,100110,110001,101001,010101,100002)+w(200100,011100,011010,000210,002001,100002)
 +12*w(101100,100020,110001,101001,010101,100002)+2*w(021000,011100,020010,000030,100101,100011)+8*w(101100,200010,001110,011001,010101,100002)
 -4*w(102000,100200,001110,101001,010101,010011)-8*w(101010,100110,200001,011001,010101,100002)-2*w(200100,020010,011010,000210,002001,100002)
 +6*w(110010,020010,011010,010020,101001,000201)+4*w(111000,010200,011010,100110,001101,001011)-3*w(101100,001200,200010,002001,010101,100002)
 +4*w(101100,100200,101010,002001,010101,100002)-4*w(111000,020100,020010,000030,001101,100011)+w(200100,020100,002010,000210,002001,100002)
 +8*w(201000,001200,001020,110001,010101,010011)-4*w(110100,011100,002010,010020,101001,000201)-6*w(101100,200010,010110,002001,010101,100002)
 +18*w(101100,100110,200001,002001,010101,100002)+2*w(110100,020010,002010,010020,101001,000201)-12*w(101100,101010,011010,100101,010101,100002)
 +2*w(200100,001200,020010,010020,002001,100002)-2*w(021000,012000,010200,000030,100101,100011)+2*w(101010,011010,200001,100101,010101,100002)
 +4*w(111000,002100,100200,010110,001101,001011)+2*w(101100,002010,200001,100101,010101,100002)-2*w(200100,010200,011010,010020,002001,100002)
 +8*w(111000,001200,011010,100110,001101,010011)+6*w(021000,001200,000120,200001,110001,001011)-32*w(101010,200001,101001,100101,010101,100002)
 -4*w(200100,011100,010110,010020,002001,100002)+4*w(111000,101100,000300,101001,010011,001011)-4*w(110100,011100,002100,001020,101001,000201)
 +2*w(200100,020100,001110,010020,002001,100002)+w(110100,002100,020010,001020,101001,000201)+12*w(201000,001110,010020,110001,010101,010011)
 +2*w(111000,021000,010200,000030,001101,100011)+8*w(102000,100110,010110,101001,010101,010011)+8*w(012000,020010,001110,000210,110001,100011)
 -8*w(110100,011100,011010,001020,101001,000201)+w(200100,011100,010200,001020,002001,100002)+w(200100,020100,001200,001020,002001,100002)
 -4*w(111000,101100,001200,010110,001101,001011)+2*w(120000,101100,011100,110010,000021,000012)+2*w(110100,020010,011010,001020,101001,000201)
 -w(200100,010200,020010,001020,002001,100002)-4*w(020100,002100,001020,200001,100101,001101)+w(120000,012000,100200,110010,000021,000012)
 -w(120000,102000,010200,110010,000021,000012)+3*w(012000,020100,001200,101010,010020,000111)+18*w(012000,010200,020010,101010,010020,000111)
 +2*w(120000,020100,101100,101010,000021,000012)+2*w(120000,110100,011100,101010,000021,000012)-2*w(120000,021000,100200,101010,000021,000012)
 -2*w(120000,111000,010200,101010,000021,000012)-6*w(120000,020100,110010,101010,000021,000012)+12*w(111000,020100,011100,000030,001101,100011)
 +4*w(120000,110100,020010,101010,000021,000012)-4*w(120000,110100,101100,011010,000021,000012)-3*w(120000,200100,011100,011010,000021,000012)
 +4*w(120000,111000,100200,011010,000021,000012)+3*w(120000,201000,010200,011010,000021,000012)-2*w(120000,020100,200010,011010,000021,000012)
 -4*w(120000,110100,110010,011010,000021,000012)-4*w(120000,200100,020010,011010,000021,000012)+2*w(120000,200100,020100,002010,000021,000012)

+2*w(120000,012000,110100,100110,000021,000012)-4*w(020100,002010,010020,200001,100101,001101)-3*w(200100,011100,000210,101001,002001,100002)
 +8*w(110010,101010,001110,020001,101001,000201)+4*w(111000,100200,011010,010110,001101,001011)+12*w(102000,000120,200001,110001,010101,010011)
 +4*w(100200,110010,101010,101001,010101,001002)+2*w(100200,200010,011010,101001,010101,001002)+2*w(100200,101010,200001,101001,010101,001002)
 -6*w(100200,200010,101010,011001,010101,001002)-4*w(100200,200010,110010,002001,010101,001002)-w(100200,200010,200001,002001,010101,001002)
 +3*w(021000,200010,100020,100101,010101,001002)+2*w(021000,000300,200010,101010,001101,001002)-4*w(100200,110010,020010,101010,001101,001002)
 +2*w(100200,200010,020010,011010,001101,001002)-2*w(021000,001200,200010,100110,001101,001002)-4*w(021000,100200,101010,100110,001101,001002)
 +12*w(021000,200010,100110,010110,001101,001002)+2*w(021000,100200,200010,001110,001101,001002)+8*w(021000,200100,100110,001110,001101,001002)
 +2*w(021000,101100,200010,000210,001101,001002)+4*w(021000,200010,110010,000210,001101,001002)-8*w(021000,200100,101010,000210,001101,001002)
 -10*w(021000,010200,200010,100020,001101,001002)-2*w(021000,100200,110010,100020,001101,001002)+4*w(021000,110100,100110,100020,001101,001002)
 -6*w(021000,200100,010110,100020,001101,001002)+w(021000,100200,200010,010020,001101,001002)-3*w(021000,200100,100110,010020,001101,001002)
 -14*w(021000,200100,101100,000120,001101,001002)-6*w(021000,200100,110010,000120,001101,001002)+3*w(021000,200100,110100,000030,001101,001002)
 -6*w(100200,110010,011010,200001,001101,001002)-2*w(021000,200010,000210,200001,001101,001002)+3*w(021000,100200,100020,200001,001101,001002)
 +w(021000,200100,000120,200001,001101,001002)+8*w(100200,200010,011010,110001,001101,001002)-4*w(100200,101010,200001,110001,001101,001002)
 -6*w(100200,200010,101010,020001,001101,001002)+4*w(100200,200010,110001,101001,001101,001002)+2*w(100200,200010,110010,011001,001101,001002)
 +4*w(021000,200010,100110,100101,001101,001002)+5*w(021000,200100,100020,100101,001101,001002)-2*w(021000,001200,200010,101010,000201,001002)
 +4*w(021000,100200,200010,002010,000201,001002)+2*w(021000,002100,200010,100110,000201,001002)+4*w(021000,101100,101010,100110,000201,001002)
 -8*w(021000,110010,101010,100110,000201,001002)+10*w(021000,200010,011010,100110,000201,001002)+6*w(021000,200100,002010,100110,000201,001002)
 -2*w(021000,200010,101010,010110,000201,001002)-10*w(021000,101100,200010,001110,000201,001002)-4*w(021000,200010,110010,001110,000201,001002)
 +4*w(021000,200100,101010,001110,000201,001002)+4*w(021000,102000,200010,000210,000201,001002)-w(021000,200100,002100,100020,000201,001002)
 +10*w(021000,011100,200010,100020,000201,001002)+2*w(021000,101100,110010,100020,000201,001002)+3*w(021000,200010,020010,100020,000201,001002)
 -6*w(021000,110100,101010,100020,000201,001002)+7*w(021000,200100,011010,100020,000201,001002)-w(021000,101100,200010,010020,000201,001002)
 +3*w(021000,200010,110010,010020,000201,001002)+2*w(021000,200100,101010,010020,000201,001002)-5*w(021000,110100,200010,001020,000201,001002)
 +7*w(021000,200100,110010,001020,000201,001002)-7*w(021000,102000,200100,000120,000201,001002)+2*w(021000,200010,001110,200001,000201,001002)
 -3*w(021000,101100,100020,200001,000201,001002)+8*w(021000,110010,100020,200001,000201,001002)+w(021000,200010,010020,200001,000201,001002)
 +w(021000,200010,100020,110001,000201,001002)+4*w(102000,101100,010200,001020,010101,100002)-w(102000,010200,200010,000120,020001,001002)
 +w(102000,100200,110010,000120,020001,001002)+8*w(111000,010200,101010,001110,001101,010011)+4*w(111000,021000,100200,010020,000021,100002)
 -10*w(111000,020100,110010,010020,000021,100002)+4*w(111000,110100,020010,010020,000021,100002)+2*w(111000,002100,010200,200001,000021,100002)
 +4*w(111000,011100,001200,200001,000021,100002)-2*w(111000,012000,000300,200001,000021,100002)-2*w(111000,020010,010110,200001,000021,100002)
 +2*w(111000,020100,001110,200001,000021,100002)-2*w(111000,021000,000210,200001,000021,100002)-2*w(111000,020100,010020,200001,000021,100002)
 -2*w(111000,002100,100200,110001,000021,100002)-4*w(111000,101100,001200,110001,000021,100002)+2*w(111000,102000,000300,110001,000021,100002)
 -4*w(111000,010200,101010,110001,000021,100002)+4*w(111000,100200,011010,110001,000021,100002)+4*w(111000,011100,100110,110001,000021,100002)
 -4*w(111000,020010,100110,110001,000021,100002)-4*w(111000,101100,010110,110001,000021,100002)-4*w(111000,110010,010110,110001,000021,100002)

+6*w(111000,020100,100020,110001,000021,100002)-16*w(111000,110100,010020,110001,000021,100002)-2*w(111000,010110,200001,110001,000021,100002)
 +6*w(111000,200100,001110,020001,000021,100002)+4*w(111000,110100,100020,020001,000021,100002)-6*w(111000,200100,010020,020001,000021,100002)
 -18*w(111000,100110,200001,020001,000021,100002)-12*w(111000,011100,100200,101001,000021,100002)-12*w(111000,101100,010200,101001,000021,100002)
 +12*w(111000,010200,110010,101001,000021,100002)-12*w(111000,020100,100110,101001,000021,100002)-24*w(111000,110100,010110,101001,000021,100002)
 -8*w(111000,010200,200001,101001,000021,100002)-4*w(111000,100200,110001,101001,000021,100002)+6*w(111000,200100,001200,011001,000021,100002)
 -2*w(111000,010200,200010,011001,000021,100002)+8*w(111000,110100,100110,011001,000021,100002)-\2*w(111000,200100,010110,011001,000021,100002)
 -18*w(111000,100200,200001,011001,000021,100002)+4*w(111000,110100,100200,002001,000021,100002)+6*w(111000,200100,010200,002001,000021,100002)
 +12*w(111000,101100,011100,100101,000021,100002)+12*w(111000,012000,100200,100101,000021,100002)-12*w(111000,011100,110010,100101,000021,100002)
 +24*w(111000,110100,011010,100101,000021,100002)+3*w(102000,100200,020010,001020,010101,100002)+6*w(102000,020100,100110,001020,010101,100002)
 +4*w(111000,101100,020010,001110,001101,000111)-10*w(110010,011010,100020,020001,101001,000201)-7*w(110100,002010,100020,020001,101001,000201)
 +12*w(111000,100200,011010,001110,001101,010011)-8*w(111000,011100,100110,010110,001101,001011)+4*w(110010,101010,010020,020001,101001,000201)
 +4*w(111000,020010,100110,010110,001101,001011)+8*w(111000,020010,100110,001110,001101,010011)-20*w(111000,020100,101010,001110,001101,000111)
 -12*w(111000,011100,100200,001110,001101,001011)+4*w(021000,011100,002100,000120,100101,100011)+12*w(111000,000300,200001,101001,010011,001011)
 +12*w(111000,110100,011010,001110,001101,000111)+4*w(111000,101100,010110,001110,001101,010011)+8*w(111000,021000,100110,001110,001101,000111)
 +2*w(111000,003000,110100,000210,001101,000111)+12*w(111000,101100,010200,001110,001101,001011)-7*w(200100,000300,101010,011001,002001,100002)
 +7*w(200100,001200,100110,011001,002001,100002)+2*w(200100,100110,010110,011001,002001,100002)+4*w(111000,110010,010110,001110,001101,010011)
 -10*w(111000,101100,002100,000210,001101,010011)-28*w(111000,012000,101100,000210,001101,000111)+2*w(111000,003000,100200,000210,001101,010011)
 +28*w(111000,100200,100110,011001,010011,001011)+4*w(111000,010200,110010,001110,001101,001011)+12*w(111000,021000,100110,100101,000021,100002)
 +8*w(111000,011100,200001,100101,000021,100002)-3*w(111000,020010,200001,100101,000021,100002)+4*w(111000,101100,110001,100101,000021,100002)
 -4*w(100200,001200,101010,011010,020001,001011)+2*w(100200,001200,110010,002010,020001,001011)-8*w(102000,101100,011100,000120,010101,100002)
 -4*w(110100,020100,010020,001020,101001,001101)-10*w(300000,001020,020001,010101,001101,100011)-10*w(111000,200010,011010,010101,000111,100002)
 -4*w(111000,200100,002010,010101,000111,100002)+8*w(111000,102000,100110,010101,000111,100002)-8*w(111000,101010,200001,010101,000111,100002)
 +2*w(111000,200010,101001,010101,000111,100002)-10*w(111000,200100,002100,001101,000111,100002)+8*w(111000,102000,100200,001101,000111,100002)
 -6*w(111000,011100,200010,001101,000111,100002)+8*w(111000,101100,110010,001101,000111,100002)-6*w(111000,200010,020010,001101,000111,100002)
 -44*w(111000,110010,100110,011001,001101,000111)+8*w(111000,110100,101010,001101,000111,100002)+7*w(102000,200100,001020,020001,000201,010011)
 +4*w(111000,012000,100200,000210,001101,001011)+8*w(111000,110100,002010,000210,001101,010011)-4*w(111000,102000,010110,000210,001101,010011)
 -\2*w(200010,002010,010110,020001,100101,100002)+4*w(111000,012000,010200,100020,001101,000111)+4*w(102000,100020,200001,020001,000201,010011)
 -2*w(111000,102000,010200,000210,001101,001011)-2*w(111000,002100,010200,100020,001101,010011)-2*w(200010,011010,001110,020001,100101,100002)
 -4*w(111000,021000,001200,100020,001101,000111)-8*w(200100,002010,001110,020001,100101,100002)-4*w(111000,200100,000300,002001,010011,001011)
 -4*w(111000,011100,110010,000210,001101,001011)-6*w(021000,020100,010020,001020,100101,100011)-6*w(111000,011100,020010,100020,001101,000111)
 +12*w(111000,101100,020010,000210,001101,001011)-2*w(102000,001200,110010,101001,000201,010011)+12*w(111000,110010,020010,000210,001101,001011)
 -2*w(111000,012000,000300,100020,001101,010011)-4*w(111000,020100,101010,000210,001101,001011)-3*w(200010,011010,010020,020001,100101,100002)

-2*w(111000,001200,020010,100020,001101,010011)-w(200100,002010,010020,020001,100101,100002)-w(200100,002100,001020,020001,100101,100002)
 -6*w(110100,011010,002010,100110,011001,000201)-3*w(200010,020010,001020,020001,100101,100002)+4*w(111000,101100,011100,010020,001101,000111)
 +8*w(111000,110100,002100,010020,001101,000111)-4*w(102000,010200,101010,101001,000201,010011)+16*w(111000,110100,011010,000210,001101,001011)
 +8*w(111000,010200,011010,100020,001101,010011)-12*w(111000,011100,010110,100020,001101,010011)+2*w(111000,012000,100200,010020,001101,000111)
 -4*w(102000,011100,100110,101001,000201,010011)+12*w(111000,021000,100110,000210,001101,001011)-4*w(111000,011100,010200,100020,001101,001011)
 -16*w(111000,020010,010110,100020,001101,010011)-16*w(110010,101010,011010,010110,011001,000201)-6*w(111000,102000,010200,010020,001101,000111)
 +6*w(102000,020010,100110,101001,000201,010011)-6*w(102000,101100,010110,101001,000201,010011)+12*w(111000,020100,001200,100020,001101,001011)
 -8*w(110100,101010,002010,010110,011001,000201)-8*w(200100,011010,001020,020001,100101,100002)-8*w(111000,020100,001200,001020,001101,100011)
 -6*w(111000,021000,000300,100020,001101,001011)-4*w(111000,011100,110010,010020,001101,000111)-32*w(111000,101100,020010,010020,001101,000111)
 +2*w(111000,110010,020010,010020,001101,000111)+2*w(111000,010200,020010,100020,001101,001011)+2*w(111000,002100,100200,010020,001101,010011)
 +4*w(102000,110100,001110,101001,000201,010011)+4*w(111000,020100,010110,100020,001101,001011)+2*w(111000,102000,000300,010020,001101,010011)
 +8*w(111000,011100,100200,010020,001101,001011)-6*w(111000,020100,101010,010020,001101,000111)-6*w(102000,020100,100020,101001,000201,010011)
 +16*w(111000,110100,011010,010020,001101,000111)+6*w(102000,110100,010020,101001,000201,010011)-4*w(201000,020100,002100,010110,001020,000102)
 +4*w(201000,021000,001200,010110,001020,000102)+w(201000,011100,020010,010110,001020,000102)-4*w(102000,010110,200001,101001,000201,010011)
 -16*w(201000,020100,011010,010110,001020,000102)-4*w(102000,100110,110001,101001,000201,010011)-14*w(201000,020100,011100,001110,001020,000102)
 -w(201000,020100,020010,001110,001020,000102)-7*w(201000,012000,020100,000210,001020,000102)+2*w(102000,001200,200010,011001,000201,010011)
 +w(201000,021000,020010,000210,001020,000102)+10*w(102000,100200,101010,011001,000201,010011)-w(201000,020100,011100,010020,001020,000102)
 +w(201000,021000,010200,010020,001020,000102)-6*w(102000,101100,100110,011001,000201,010011)-8*w(201000,020100,020010,010020,001020,000102)
 -3*w(201000,003000,011100,010200,000120,000102)-42*w(102000,110010,100110,011001,000201,010011)-3*w(201000,012000,002100,010200,000120,000102)
 -3*w(201000,012000,011100,001200,000120,000102)+11*w(201000,021000,002100,001200,000120,000102)+4*w(111000,101100,001200,100101,010011,001011)
 -2*w(010200,101010,100020,200001,020001,001002)-w(010200,200010,001020,200001,020001,001002)+2*w(102000,200100,020010,011010,000210,000003)
 -8*w(111000,002100,100110,010110,001101,010011)+2*w(021000,002100,020010,000120,100101,100011)+6*w(020100,200010,020010,101010,100002,000012)
 +8*w(020100,101100,200010,011010,100002,000012)+12*w(011100,002010,100110,200001,010101,010011)+6*w(020100,200010,110010,011010,100002,000012)
 +2*w(102000,200010,000120,020001,010101,010011)+8*w(120000,100200,101010,011010,100002,000012)-3*w(200100,002100,000300,101001,002001,100002)
 -8*w(120000,101100,100200,002010,100002,000012)-w(120000,200100,001200,002010,100002,000012)+w(120000,201000,000300,002010,100002,000012)
 +w(120000,010200,200010,002010,100002,000012)+12*w(111000,020100,002100,000120,001101,100011)+4*w(120000,100200,110010,002010,100002,000012)
 -4*w(120000,101100,002100,100110,100002,000012)-2*w(120000,003000,100200,100110,100002,000012)+2*w(120000,102000,001200,100110,100002,000012)
 -8*w(120000,020010,101010,100110,100002,000012)+8*w(120000,101100,011010,100110,100002,000012)+4*w(110010,020010,001020,110001,101001,000201)
 +4*w(120000,110010,011010,100110,100002,000012)-4*w(120000,110100,002010,100110,100002,000012)-8*w(120000,101100,101010,010110,100002,000012)
 +4*w(120000,110010,101010,010110,100002,000012)+4*w(201000,021000,010110,000030,010101,010011)-2*w(120000,200100,002010,010110,100002,000012)
 -4*w(021000,012000,001200,000120,100101,100011)+8*w(120000,102000,100110,010110,100002,000012)+2*w(120000,200100,002100,001110,100002,000012)
 +8*w(120000,102000,100200,001110,100002,000012)-2*w(120000,201000,001200,001110,100002,000012)-\2*w(120000,011100,200010,001110,100002,000012)

-8*w(120000,101100,110010,001110,100002,000012)-4*w(120000,110100,101010,001110,100002,000012)-2*w(120000,200100,011010,001110,100002,000012)
 -4*w(120000,111000,100110,001110,100002,000012)-2*w(012000,001200,011010,000210,110001,100011)-2*w(120000,201000,010110,001110,100002,000012)
 +w(120000,003000,200100,000210,100002,000012)-8*w(120000,102000,101100,000210,100002,000012)-14*w(102000,100110,100020,020001,010101,010011)
 +w(120000,201000,002100,000210,100002,000012)+w(120000,012000,200010,000210,100002,000012)+4*w(120000,102000,110010,000210,100002,000012)
 +4*w(120000,111000,101010,000210,100002,000012)+2*w(120000,201000,011010,000210,100002,000012)-4*w(120000,101100,011100,100020,100002,000012)
 -8*w(201000,020100,011010,000030,010101,010011)-2*w(120000,012000,100200,100020,100002,000012)+2*w(120000,102000,010200,100020,100002,000012)
 +2*w(120000,020100,101010,100020,100002,000012)-4*w(120000,110100,011010,100020,100002,000012)-2*w(120000,021000,100110,100020,100002,000012)
 +4*w(120000,111000,010110,100020,100002,000012)+10*w(111000,010200,020010,001020,001101,100011)-4*w(120000,200010,020010,010020,100002,000012)
 -10*w(120000,110100,101010,010020,100002,000012)-3*w(120000,200100,011010,010020,100002,000012)+8*w(201000,011100,020010,000030,010101,010011)
 +10*w(120000,111000,100110,010020,100002,000012)+3*w(120000,201000,010110,010020,100002,000012)+4*w(111000,102000,000300,010110,001101,001011)
 +8*w(111000,110100,000210,101001,010011,001011)+2*w(021000,010200,000030,200001,110001,001011)-16*w(111000,002100,100200,001110,001101,010011)
 +16*w(110100,011010,001020,110001,101001,000201)-12*w(111000,101100,001200,001110,001101,010011)-12*w(102000,020100,100110,000030,110001,010002)
 -3*w(200100,010200,001110,101001,002001,100002)+14*w(111000,012000,100200,001110,001101,000111)-14*w(111000,102000,010200,001110,001101,000111)
 +8*w(111000,102000,000300,001110,001101,010011)-4*w(110010,002010,100110,020001,101001,000201)+16/3*w(012000,003000,000300,000210,110001,100011)
 -16*w(111000,011100,110010,001110,001101,000111)-4*w(111000,010200,101010,010110,001101,001011)-6*w(111000,012000,000300,110010,100020,000003)
 -2*w(111000,002100,100200,020010,100020,000003)-4*w(111000,101100,001200,020010,100020,000003)+2*w(111000,102000,000300,020010,100020,000003)
 -12*w(111000,011100,010200,101010,100020,000003)-10*w(111000,020100,001200,101010,100020,000003)+10*w(111000,021000,000300,101010,100020,000003)
 +6*w(111000,010200,020010,101010,100020,000003)+8*w(111000,011100,100200,011010,100020,000003)+8*w(111000,101100,010200,011010,100020,000003)
 -8*w(111000,010200,110010,011010,100020,000003)+4*w(111000,100200,020010,011010,100020,000003)+2*w(111000,020100,100200,002010,100020,000003)
 +6*w(111000,110100,010200,002010,100020,000003)+10*w(111000,020100,002100,100110,100020,000003)+6*w(111000,012000,010200,100110,100020,000003)
 -10*w(111000,021000,001200,100110,100020,000003)-6*w(111000,011100,020010,100110,100020,000003)-2*w(111000,020100,011010,100110,100020,000003)
 +8*w(111000,101100,011100,010110,100020,000003)-8*w(111000,102000,010200,010110,100020,000003)+8*w(111000,011100,110010,010110,100020,000003)
 -4*w(111000,101100,020010,010110,100020,000003)-16*w(111000,110010,020010,010110,100020,000003)+4*w(111000,020100,101010,010110,100020,000003)
 -12*w(111000,110100,011010,010110,100020,000003)-16*w(012000,002100,001200,000210,110001,100011)-6*w(111000,021000,100110,010110,100020,000003)
 -4*w(111000,020100,101100,001110,100020,000003)+8*w(102000,110100,011010,001110,000201,010011)-12*w(111000,110100,011100,001110,100020,000003)
 -3*w(102000,003000,110100,000210,000201,010011)+4*w(111000,020100,110010,001110,100020,000003)-6*w(111000,012000,110100,000210,100020,000003)
 -2*w(111000,102000,020100,000210,100020,000003)+15*w(102000,012000,110010,000210,000201,010011)+4*w(102000,020100,002100,100020,000201,010011)
 -4*w(111000,021000,110010,000210,100020,000003)+5*w(102000,012000,010200,100020,000201,010011)-4*w(102000,011100,020010,100020,000201,010011)
 +12*w(102000,020100,011010,100020,000201,010011)+2*w(111000,002100,010200,200010,010020,000003)+4*w(111000,011100,001200,200010,010020,000003)
 -2*w(111000,012000,000300,200010,010020,000003)-2*w(102000,110100,002100,010020,000201,010011)-4*w(111000,002100,100200,110010,010020,000003)
 -8*w(111000,101100,001200,110010,010020,000003)+4*w(111000,102000,000300,110010,010020,000003)+16*w(102000,110010,020010,010020,000201,010011)
 +12*w(111000,010200,110010,101010,010020,000003)+4*w(111000,100200,020010,101010,010020,000003)+12*w(111000,101100,100200,011010,010020,000003)

+4*w(111000,200100,001200,011010,010020,000003)+4*w(102000,020100,101100,001020,000201,010011)-4*w(102000,110100,011100,001020,000201,010011)
 -\8*w(102000,020100,110010,001020,000201,010011)-10*w(111000,110100,100200,002010,010020,000003)-3*w(111000,200100,010200,002010,010020,000003)
 -2*w(102000,110100,020010,001020,000201,010011)-2*w(012000,001200,010110,001110,110001,100011)+20*w(111000,101100,011100,100110,010020,000003)
 -6*w(102000,012000,110100,000120,000201,010011)+10*w(111000,012000,100200,100110,010020,000003)-10*w(111000,102000,010200,100110,010020,000003)
 -12*w(111000,011100,110010,100110,010020,000003)-4*w(111000,101100,020010,100110,010020,000003)-8*w(111000,110010,020010,100110,010020,000003)
 -2*w(102000,001200,011010,200001,000201,010011)-4*w(111000,020100,101010,100110,010020,000003)+5*w(102000,010200,002010,200001,000201,010011)
 +8*w(111000,110100,011010,100110,010020,000003)-4*w(201000,101100,100110,010101,001101,001002)+4*w(201000,110010,100110,010101,001101,001002)
 -16*w(111000,110100,100020,011001,001101,000111)+2*w(102000,002100,010110,200001,000201,010011)-8*w(100200,010200,101010,002010,020001,001011)
 -2*w(100200,020010,002010,100110,020001,001011)-4*w(102000,020100,110010,000030,010101,100002)-\16*w(100200,101010,011010,010110,020001,001011)
 +6*w(102000,020010,001110,200001,000201,010011)-10*w(100200,110010,002010,010110,020001,001011)-16*w(010200,101010,002010,200001,010101,100002)
 -2*w(102000,001200,001110,200001,010101,100002)-5*w(102000,012000,000210,200001,000201,010011)+4*w(100200,020010,101010,001110,020001,001011)
 +6*w(102000,011100,010020,200001,000201,010011)-8*w(100200,110010,011010,001110,020001,001011)+2*w(102000,002100,000210,200001,010101,100002)
 -8*w(111000,100200,020010,001110,001101,001011)+6*w(111000,102000,001200,000210,001101,010011)+20*w(111000,101010,000210,110001,100011,010002)
 -7*w(102000,020100,001020,200001,000201,010011)-8*w(111000,200100,000210,011001,010011,001011)-8*w(021000,101010,100110,000210,020001,001011)
 +4*w(102000,001200,101010,110001,000201,010011)+8*w(021000,200010,001110,000210,020001,001011)-4*w(200100,011010,101001,010101,001101,100011)
 -7*w(201000,111000,002100,001110,000201,000102)-8*w(201000,012000,110010,001110,000201,000102)-8*w(001200,020010,011010,001110,110001,100011)
 +5*w(102000,100200,002010,110001,000201,010011)-4*w(102000,002100,100110,110001,000201,010011)+4*w(201000,021000,101010,001110,000201,000102)
 +4*w(201000,111000,011010,001110,000201,000102)-9*w(201000,102000,012000,000210,000201,000102)-\8*w(102000,011010,100110,110001,000201,010011)
 +w(201000,003000,020100,100020,000201,000102)+8*w(102000,101010,010110,110001,000201,010011)-8*w(201000,012000,011100,100020,000201,000102)
 -\10*w(102000,101100,001110,110001,000201,010011)+2*w(201000,021000,002100,100020,000201,000102)-2*w(201000,012000,020010,100020,000201,000102)
 +5*w(201000,021000,011010,100020,000201,000102)-12*w(102000,110010,001110,110001,000201,010011)-4*w(201000,012000,110010,010020,000201,000102)
 +w(102000,020010,100020,110001,000201,010011)+13*w(201000,102000,020010,010020,000201,000102)+4*w(201000,021000,101010,010020,000201,000102)
 -12*w(102000,101100,010020,110001,000201,010011)-8*w(201000,111000,011010,010020,000201,000102)+4*w(201000,012000,110100,001020,000201,000102)
 +7*w(201000,102000,020100,001020,000201,000102)-6*w(102000,110100,001020,110001,000201,010011)+4*w(201000,111000,011100,001020,000201,000102)
 +5*w(201000,021000,110010,001020,000201,000102)-4*w(201000,111000,020010,001020,000201,000102)+7*w(201000,021000,102000,000120,000201,000102)
 -2*w(201000,111000,012000,000120,000201,000102)+4*w(201000,111000,021000,000030,000201,000102)-10*w(201000,200001,101001,100101,000201,001002)
 -4*w(102000,010020,200001,110001,000201,010011)-7*w(201000,002100,200010,010101,000201,001002)+8*w(201000,101100,101010,010101,000201,001002)
 +4*w(200100,100200,001110,011001,002001,100002)+4*w(210000,001110,001020,020001,101001,000201)+4*w(201000,021000,001200,000030,010101,010011)
 +2*w(210000,010020,001020,020001,101001,000201)-4*w(200100,101100,000210,011001,002001,100002)-8*w(111000,011100,101010,000210,001101,010011)
 -2*w(102000,200010,001110,020001,000201,010011)-4*w(111000,020100,100110,001110,001101,001011)-4*w(110100,020010,010110,001020,101001,001101)
 -4*w(111000,020010,101010,000210,001101,010011)+2*w(111000,102000,011100,000210,001101,000111)+10*w(111000,012000,110010,000210,001101,000111)
 +6*w(210000,002010,000120,020001,101001,000201)+5*w(200100,110010,000210,011001,002001,100002)-12*w(111000,101100,011010,000210,001101,010011)

+14*w(102000,101100,100020,020001,000201,010011)-12*w(111000,110100,010110,001110,001101,001011)-16*w(102000,110010,100020,020001,000201,010011)
 -6*w(111000,102000,020010,000210,001101,000111)+16*w(111000,110010,011010,000210,001101,010011)+5*w(200100,010200,100020,011001,002001,100002)
 -2*w(210000,002100,000030,020001,101001,000201)+12*w(111000,021000,101010,000210,001101,000111)-12*w(111000,101100,011100,000210,001101,001011)
 +2*w(210000,011010,000030,020001,101001,000201)-2*w(200100,110100,000120,011001,002001,100002)+2*w(110100,001200,101010,002010,011001,000201)
 +4*w(102000,110100,000030,110001,010101,010011)+2*w(012000,000300,011010,001110,110001,100011)-w(102000,200010,010020,020001,000201,010011)
 +2*w(111000,110100,002100,000210,001101,001011)-8*w(120000,110100,101100,002100,000021,000012)-4*w(120000,200100,011100,002100,000021,000012)
 +4*w(120000,003000,110100,100200,000021,000012)-5*w(120000,012000,101100,100200,000021,000012)-5*w(120000,102000,011100,100200,000021,000012)
 +2*w(021000,002100,010200,001020,100101,100011)+4*w(120000,111000,002100,100200,000021,000012)+2*w(120000,003000,200100,010200,000021,000012)
 -5*w(120000,102000,101100,010200,000021,000012)+2*w(120000,201000,002100,010200,000021,000012)-2*w(120000,012000,200100,001200,000021,000012)
 -4*w(120000,102000,110100,001200,000021,000012)+8*w(120000,111000,101100,001200,000021,000012)-w(210000,002100,002010,000210,011001,000201)
 +2*w(200100,020010,001020,011001,100101,100002)-2*w(201000,003000,010200,000120,010101,010011)+4*w(120000,201000,011100,001200,000021,000012)
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 +2*w(030000,101010,011010,000120,101001,000201)-12*w(201000,020100,001200,001101,100011,001011)-16*w(200100,001020,110001,011001,100101,100002)
 +24*w(100020,200001,110001,011001,100101,100002)+4*w(111000,020100,100110,010020,001101,001011)-2*w(200100,002100,002010,010110,010101,100002)
 -6*w(111000,020100,110010,001020,001101,000111)-12*w(111000,110010,010110,010020,001101,010011)+10*w(111000,110100,020010,001020,001101,000111)
 -5*w(102000,010200,200010,002001,000201,010011)+16*w(111000,110100,010110,010020,001101,001011)-4*w(111000,020100,100200,001020,001101,001011)
 -4*w(111000,102000,000300,100101,010011,001011)+16*w(102000,100200,110010,002001,000201,010011)-8*w(111000,011100,100200,001020,001101,010011)
 +6*w(200100,011010,002010,010110,010101,100002)+4*w(210000,011010,002010,000210,011001,000201)+2*w(200100,002100,011010,001110,010101,100002)
 +6*w(210000,003000,001110,000210,011001,000201)+16*w(020010,011010,001110,200001,100101,001101)-6*w(200100,020010,002010,001110,010101,100002)
 +4*w(111000,020100,101100,000120,001101,001011)+4*w(111000,101100,010200,001020,001101,010011)+4*w(200100,002100,011010,010020,010101,100002)
 +4*w(111000,110100,001200,001020,001101,010011)-16*w(111000,110100,011100,000120,001101,001011)-3*w(200010,020010,011010,010020,010101,100002)
 +4*w(021000,012000,000210,010020,100101,100011)-6*w(200100,011100,002010,010020,010101,100002)-2*w(110100,002100,011010,100020,011001,000201)
 -4*w(111000,010200,110010,001020,001101,010011)-2*w(200100,020010,002010,010020,010101,100002)-16*w(110010,020010,011010,100020,011001,000201)
 -2*w(200100,011100,002100,001020,010101,100002)-2*w(110100,011100,002010,100020,011001,000201)+2*w(200100,002100,020010,001020,010101,100002)
 -12*w(201000,011100,002100,000120,010101,010011)+4*w(111000,020100,110010,000120,001101,001011)+2*w(111000,100200,020010,001020,001101,010011)
 -4*w(200100,011100,011010,001020,010101,100002)-10*w(100200,020010,011010,100020,020001,001011)-6*w(021000,100110,010110,100020,020001,001011)
 -6*w(021000,100200,001110,100020,020001,001011)+2*w(102000,002100,110010,100101,000201,010011)+6*w(021000,101100,000210,100020,020001,001011)
 +w(201000,012000,100200,200001,000111,000003)-3*w(201000,102000,010200,200001,000111,000003)-4*w(201000,111000,001200,200001,000111,000003)
 -4*w(201000,011100,110010,200001,000111,000003)-2*w(201000,110010,020010,200001,000111,000003)-2*w(201000,020100,101010,200001,000111,000003)
 -2*w(201000,111000,010110,200001,000111,000003)-4*w(201000,102000,100200,110001,000111,000003)+2*w(201000,011100,200010,110001,000111,000003)
 -4*w(201000,101100,110010,110001,000111,000003)+6*w(201000,200010,020010,110001,000111,000003)-8*w(201000,110100,101010,110001,000111,000003)
 +2*w(201000,200100,011010,110001,000111,000003)+2*w(201000,111000,100110,110001,000111,000003)+8*w(201000,101100,200001,110001,000111,000003)

-2*w(201000,110010,200001,110001,000111,000003)+4*w(201000,101100,200010,020001,000111,000003)-4*w(201000,200010,110010,020001,000111,000003)
 +4*w(201000,200100,101010,020001,000111,000003)+4*w(201000,110100,101100,101001,000111,000003)+2*w(201000,111000,100200,101001,000111,000003)
 -6*w(201000,020100,200010,101001,000111,000003)-4*w(201000,110100,110010,101001,000111,000003)+6*w(201000,110100,200001,101001,000111,000003)
 +8*w(201000,200100,110001,101001,000111,000003)+8*w(201000,110100,200010,011001,000111,000003)+8*w(201000,200100,110010,011001,000111,000003)
 +4*w(201000,200100,110100,002001,000111,000003)+4*w(201000,102000,110100,100101,000111,000003)-2*w(201000,111000,101100,100101,000111,000003)
 +4*w(201000,021000,200010,100101,000111,000003)+8*w(201000,111000,110010,100101,000111,000003)-6*w(201000,111000,200001,100101,000111,000003)
 -8*w(201000,111000,200010,010101,000111,000003)+4*w(201000,111000,200100,001101,000111,000003)+2*w(201000,021000,200100,100011,000111,000003)
 -10*w(201000,111000,110100,100011,000111,000003)+4*w(201000,111000,200100,010011,000111,000003)-12*w(201000,110100,101100,011100,000021,000003)
 +5*w(201000,012000,110100,100200,000021,000003)-w(201000,102000,020100,100200,000021,000003)-2*w(201000,021000,101100,100200,000021,000003)
 +16*w(012000,011100,100200,011010,010020,000111)-7*w(201000,102000,110100,010200,000021,000003)-2*w(201000,111000,101100,010200,000021,000003)
 +4*w(201000,020100,101100,110010,000021,000003)-6*w(201000,110100,011100,110010,000021,000003)-4*w(201000,021000,100200,110010,000021,000003)
 +6*w(201000,111000,010200,110010,000021,000003)-w(201000,110100,101100,020010,000021,000003)+w(201000,111000,100200,020010,000021,000003)
 +3*w(201000,110100,110010,020010,000021,000003)+7*w(201000,110100,020100,101010,000021,000003)+4*w(201000,021000,110100,100110,000021,000003)
 -\3*w(201000,111000,020100,100110,000021,000003)-10*w(201000,111000,110100,010110,000021,000003)-w(201000,020100,101100,200001,000021,000003)
 +4*w(201000,110100,011100,200001,000021,000003)+w(201000,021000,100200,200001,000021,000003)-4*w(201000,111000,010200,200001,000021,000003)
 -4*w(201000,020100,110010,200001,000021,000003)+w(201000,110100,020010,200001,000021,000003)+4*w(201000,110100,101100,110001,000021,000003)
 -4*w(201000,111000,100200,110001,000021,000003)+w(201000,020100,200010,110001,000021,000003)-8*w(201000,110100,110010,110001,000021,000003)
 -2*w(201000,200100,020010,110001,000021,000003)+2*w(102000,110100,100110,000120,020001,001002)+7*w(102000,200100,010110,000120,020001,001002)
 -4*w(102000,012000,100200,000120,010101,100002)-8*w(102000,011100,110010,000120,010101,100002)-6*w(102000,101100,020010,000120,010101,100002)
 -w(102000,110100,100200,000030,020001,001002)-w(102000,200100,010200,000030,020001,001002)+4*w(102000,110010,020010,000120,010101,100002)
 +6*w(102000,020100,101010,000120,010101,100002)-5*w(102000,100110,000210,200001,020001,001002)-w(102000,000300,100020,200001,020001,001002)
 -6*w(102000,020100,101100,000030,010101,100002)+4*w(111000,110100,101100,002010,000210,000003)+w(111000,020100,200010,002010,000210,000003)
 -3*w(111000,200100,020010,002010,000210,000003)+4*w(111000,003000,110100,100110,000210,000003)+8*w(111000,012000,101100,100110,000210,000003)
 +6*w(111000,102000,011100,100110,000210,000003)+12*w(111000,012000,110010,100110,000210,000003)-10*w(111000,102000,020010,100110,000210,000003)
 +w(111000,003000,200100,010110,000210,000003)-4*w(111000,102000,101100,010110,000210,000003)+3*w(111000,012000,200010,010110,000210,000003)
 -4*w(111000,102000,110010,010110,000210,000003)+4*w(111000,102000,110100,001110,000210,000003)-2*w(111000,021000,200010,001110,000210,000003)
 +4*w(111000,011100,002100,100200,100020,000003)+4*w(111000,101100,002100,010200,100020,000003)+4*w(111000,110100,002100,001200,100020,000003)
 +4*w(111000,012000,100200,001200,100020,000003)+4*w(111000,102000,010200,001200,100020,000003)+4/3*w(111000,003000,110100,000300,100020,000003)
 -4*w(111000,012000,101100,000300,100020,000003)-4*w(111000,102000,011100,000300,100020,000003)+6*w(111000,002100,010200,110010,100020,000003)
 +12*w(111000,011100,001200,110010,100020,000003)+2*w(120000,003000,100200,110010,000111,000012)-6*w(021000,020010,010110,001020,100101,100011)
 -2*w(120000,102000,001200,110010,000111,000012)-2*w(120000,012000,100200,101010,000111,000012)+8*w(102000,101100,000120,110001,010101,010011)
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-2*w(120000,102000,100200,011010,000111,000012)+4*w(111000,021000,000210,010020,001101,100011)-\8*w(120000,011100,200010,011010,000111,000012)
 +4*w(120000,101100,110010,011010,000111,000012)+10*w(201000,021000,010020,000120,010101,010011)-8*w(120000,200010,020010,011010,000111,000012)
 -12*w(120000,110100,101010,011010,000111,000012)-4*w(120000,110100,101100,002010,000111,000012)-2*w(120000,200100,011100,002010,000111,000012)
 +12*w(120000,111000,100200,002010,000111,000012)+6*w(120000,201000,010200,002010,000111,000012)+4*w(120000,020100,200010,002010,000111,000012)
 -4*w(120000,110100,110010,002010,000111,000012)-10*w(120000,200100,020010,002010,000111,000012)+4*w(120000,012000,101100,100110,000111,000012)
 -8*w(021000,011100,010110,001020,100101,100011)+4*w(120000,102000,011100,100110,000111,000012)+12*w(120000,012000,110010,100110,000111,000012)
 -4*w(120000,102000,020010,100110,000111,000012)-8*w(120000,021000,101010,100110,000111,000012)-12*w(120000,111000,011010,100110,000111,000012)
 -4*w(102000,100200,001020,110001,010101,010011)+4*w(120000,102000,101100,010110,000111,000012)+4*w(201000,021000,001110,000120,010101,010011)
 +8*w(120000,012000,200010,010110,000111,000012)-\8*w(111000,020100,001110,010020,001101,100011)-4*w(120000,102000,110010,010110,000111,000012)
 +4*w(120000,201000,011010,010110,000111,000012)-2*w(120000,012000,200100,001110,000111,000012)-4*w(120000,102000,110100,001110,000111,000012)
 -20*w(120000,111000,101100,001110,000111,000012)-10*w(120000,201000,011100,001110,000111,000012)-4*w(120000,021000,200010,001110,000111,000012)
 +4*w(120000,111000,110010,001110,000111,000012)+2*w(030000,102000,001110,000120,101001,000201)+10*w(120000,201000,020010,001110,000111,000012)
 +8*w(120000,111000,102000,000210,000111,000012)+4*w(120000,201000,012000,000210,000111,000012)+8*w(120000,012000,110100,100020,000111,000012)
 -2*w(120000,102000,020100,100020,000111,000012)-2*w(120000,021000,101100,100020,000111,000012)+8*w(120000,111000,011100,100020,000111,000012)
 -4*w(020100,002010,001110,200001,100101,001101)+28*w(100020,200001,020001,101001,100101,100002)+12*w(021000,010200,011010,001020,100101,100011)
 +4*w(120000,021000,110010,100020,000111,000012)-6*w(120000,111000,020010,100020,000111,000012)+12*w(201000,012000,010110,000120,010101,010011)
 +5*w(120000,012000,200100,010020,000111,000012)-2*w(120000,102000,110100,010020,000111,000012)-2*w(120000,111000,101100,010020,000111,000012)
 +5*w(120000,201000,011100,010020,000111,000012)-8*w(111000,020010,010110,010020,001101,100011)+8*w(120000,021000,200010,010020,000111,000012)
 +6*w(200100,001200,002010,011001,100101,100002)-12*w(110100,101010,011010,001110,011001,000201)-6*w(120000,111000,110010,010020,000111,000012)
 -5*w(120000,021000,200100,001020,000111,000012)-16*w(120000,111000,110100,001020,000111,000012)-3*w(120000,201000,020100,001020,000111,000012)
 +4*w(102000,100110,010020,110001,010101,010011)-2*w(120000,030000,200010,001020,000111,000012)-2*w(120000,201000,021000,000120,000111,000012)
 +2/3*w(120000,030000,201000,000030,000111,000012)-12*w(110100,101100,002010,001110,011001,000201)+2*w(200100,002010,010110,011001,100101,100002)
 -2*w(120000,101100,002100,200001,000111,000012)-4*w(201000,020100,002010,000120,010101,010011)-w(120000,003000,100200,200001,000111,000012)
 +w(120000,102000,001200,200001,000111,000012)-6*w(120000,011100,101010,200001,000111,000012)-10*w(120000,020010,101010,200001,000111,000012)
 +4*w(120000,101100,011010,200001,000111,000012)-2*w(021000,001200,020010,001020,100101,100011)+14*w(120000,110010,011010,200001,000111,000012)
 -2*w(120000,110100,002010,200001,000111,000012)+12*w(111000,011100,010110,010020,001101,100011)+6*w(120000,012000,100110,200001,000111,000012)
 -4*w(120000,102000,010110,200001,000111,000012)+2*w(120000,111000,001110,200001,000111,000012)+7*w(120000,021000,100020,200001,000111,000012)
 -7*w(120000,111000,010020,200001,000111,000012)+4*w(120000,101100,101010,110001,000111,000012)-4*w(120000,110010,101010,110001,000111,000012)
 -8*w(120000,200010,011010,110001,000111,000012)-2*w(120000,200100,002010,110001,000111,000012)+16*w(201000,020010,011010,000120,010101,010011)
 -4*w(120000,102000,100110,110001,000111,000012)+2*w(120000,201000,001110,110001,000111,000012)-8*w(120000,111000,100020,110001,000111,000012)
 +12*w(102000,010110,100020,110001,010101,010011)+4*w(120000,201000,010020,110001,000111,000012)+4*w(120000,200010,101010,020001,000111,000012)
 +2*w(120000,201000,100020,020001,000111,000012)+4*w(120000,200100,002100,101001,000111,000012)+4*w(120000,102000,100200,101001,000111,000012)

-4*w(120000,201000,001200,101001,000111,000012)+12*w(111000,010200,011010,010020,001101,100011)+4*w(120000,011100,200010,101001,000111,000012)
 -4*w(120000,200010,020010,101001,000111,000012)+12*w(120000,110100,101010,101001,000111,000012)+2*w(021000,012000,000300,001020,100101,100011)
 +6*w(120000,201000,010110,101001,000111,000012)-4*w(120000,101100,200001,101001,000111,000012)-w(030000,110010,002010,000120,101001,000201)
 +8*w(120000,110010,200001,101001,000111,000012)+4*w(120000,200010,110001,101001,000111,000012)-4*w(201000,011100,011010,000120,010101,010011)
 -2*w(120000,200100,101010,011001,000111,000012)-6*w(200100,002100,001110,011001,100101,100002)+8*w(120000,201000,100110,011001,000111,000012)
 -4*w(210000,001200,002010,001110,011001,000201)+4*w(120000,200010,200001,011001,000111,000012)-6*w(120000,200100,101100,002001,000111,000012)
 +4*w(120000,201000,100200,002001,000111,000012)-4*w(200010,020010,001110,011001,100101,100002)-8*w(120000,110100,200010,002001,000111,000012)
 -4*w(120000,200100,110010,002001,000111,000012)+2*w(120000,200100,200001,002001,000111,000012)+4*w(120000,003000,200100,100101,000111,000012)
 -4*w(200100,011010,001110,011001,100101,100002)-8*w(120000,102000,101100,100101,000111,000012)+4*w(120000,201000,002100,100101,000111,000012)
 -4*w(120000,012000,200010,100101,000111,000012)-4*w(111000,001200,020010,010020,001101,100011)-12*w(120000,111000,101010,100101,000111,000012)
 -6*w(120000,201000,011010,100101,000111,000012)+4*w(120000,102000,200001,100101,000111,000012)-10*w(120000,201000,101001,100101,000111,000012)
 +4*w(201000,002100,020010,000120,010101,010011)-6*w(120000,201000,101010,010101,000111,000012)-6*w(120000,102000,200100,001101,000111,000012)
 +4*w(110100,011100,010110,001020,101001,001101)+2*w(200010,020010,010020,011001,100101,100002)-4*w(110100,110010,002010,001110,011001,000201)
 +8*w(120000,111000,200010,001101,000111,000012)+4*w(120000,201000,110010,001101,000111,000012)-2*w(120000,201000,200001,001101,000111,000012)
 -2*w(120000,201000,102000,000201,000111,000012)+2*w(120000,012000,200100,100011,000111,000012)+4*w(120000,102000,110100,100011,000111,000012)
 +4*w(120000,111000,101100,100011,000111,000012)-w(030000,101100,002010,000120,101001,000201)+2*w(120000,201000,011100,100011,000111,000012)
 -12*w(120000,021000,200010,100011,000111,000012)+12*w(120000,111000,110010,100011,000111,000012)-6*w(120000,201000,020010,100011,000111,000012)
 -6*w(120000,111000,200001,100011,000111,000012)+2*w(120000,201000,110001,100011,000111,000012)+2*w(120000,102000,200100,010011,000111,000012)
 +2*w(120000,201000,101100,010011,000111,000012)+4*w(200100,011010,010020,011001,100101,100002)+4*w(111000,012000,000300,010020,001101,100011)
 -4*w(200100,011100,001020,011001,100101,100002)+10*w(201000,012000,001200,000120,010101,010011)+8*w(120000,111000,200010,010011,000111,000012)
 -4*w(120000,201000,110010,010011,000111,000012)-16*w(120000,111000,200100,001011,000111,000012)-16*w(120000,201000,110100,001011,000111,000012)
 +6*w(102000,101010,000210,110001,010101,010011)+10*w(201000,002100,000210,110001,101001,000102)-10*w(201000,011010,000210,110001,101001,000102)
 -16*w(011100,110010,100020,110001,101001,000102)+10*w(011100,200010,010020,110001,101001,000102)-12*w(010200,101010,011010,110001,100011,010011)
 +28*w(010200,110010,002010,110001,100011,010011)-10*w(201000,010200,001020,110001,101001,000102)+10*w(201000,011100,000120,110001,101001,000102)
 -6*w(102000,001200,010110,110001,100011,010011)-12*w(102000,010200,001110,110001,100011,010011)+16*w(011010,100110,200001,110001,101001,000102)
 -16*w(011100,100020,200001,110001,101001,000102)+12*w(102000,011100,000210,110001,100011,010011)+2*w(102000,020010,000210,110001,100011,010011)
 +4*w(201000,001200,100020,020001,101001,000102)+8*w(011100,200010,100020,020001,101001,000102)+2*w(021000,200010,010110,000120,020001,001011)
 +2*w(102000,010200,010020,110001,100011,010011)-4*w(021000,200100,001110,000120,020001,001011)-w(102000,100200,000120,200001,020001,001002)
 +6*w(102000,002100,100200,000300,101001,001002)+4*w(111000,100110,001110,110001,001101,010011)-4*w(030000,100110,100020,010020,011001,100002)
 -\2*w(021000,011100,001110,010020,100101,100011)-8*w(101100,011100,100200,001020,011001,100002)-8*w(101100,010200,110010,001020,011001,100002)
 -6*w(210000,002100,010110,001020,011001,000201)-10*w(201000,011100,010020,020001,100011,000111)-6*w(101100,100200,020010,001020,011001,100002)
 +w(030000,200010,000210,001020,011001,100002)+10*w(111000,110100,020010,000120,001101,001011)-2*w(200100,020010,011010,001020,010101,100002)

-9*w(110100,020010,002010,100020,011001,000201)+4*w(200100,020100,002010,001020,010101,100002)+4*w(200010,002010,010110,110001,010101,100002)
 -6*w(102000,020010,101010,100101,000201,010011)-6*w(111000,110100,020100,000030,001101,001011)-8*w(111000,110100,010110,001020,001101,010011)
 +10*w(102000,101100,011010,100101,000201,010011)-8*w(111000,002100,000300,200001,001101,001011)-16*w(111000,101100,011100,000120,001101,010011)
 +4*w(002100,010200,110010,200001,001101,001011)-4*w(111000,110100,002100,000120,001101,010011)+w(030000,002100,101010,000120,101001,000201)
 +4*w(200010,011010,001110,110001,010101,100002)-4*w(110100,002100,101010,010020,011001,000201)-12*w(111000,001200,110010,100101,010011,001011)
 +4*w(200100,002010,001110,110001,010101,100002)+2*w(110010,020010,101010,010020,011001,000201)+2*w(021000,110010,000210,100020,020001,001011)
 -4*w(200100,002010,010020,110001,010101,100002)+2*w(110100,101100,002010,010020,011001,000201)-4*w(102000,110100,002010,100101,000201,010011)
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 +4*w(111000,102000,010200,000120,001101,010011)+3*w(200010,020010,001020,110001,010101,100002)+4*w(200100,011010,001020,110001,010101,100002)
 -2*w(200010,002010,100110,020001,010101,100002)-6*w(012000,100200,020010,002010,010110,000111)-7*w(201000,102000,001200,001110,010101,000102)
 +4*w(201000,002100,110010,001110,010101,000102)+4*w(102000,012000,100110,100101,000201,010011)+20*w(201000,011100,101010,001110,010101,000102)
 -12*w(201000,020010,101010,001110,010101,000102)+8*w(201000,101100,011010,001110,010101,000102)-8*w(201000,110010,011010,001110,010101,000102)
 -4*w(201000,110100,002010,001110,010101,000102)+8*w(102000,101010,110001,100101,000201,010011)-4*w(201000,102000,010110,001110,010101,000102)
 +7*w(201000,003000,101100,000210,010101,000102)+5*w(201000,102000,002100,000210,010101,000102)-2*w(201000,003000,110010,000210,010101,000102)
 +28*w(102000,110010,101001,100101,000201,010011)-8*w(201000,012000,101010,000210,010101,000102)+2*w(201000,102000,011010,000210,010101,000102)
 +8*w(201000,111000,002010,000210,010101,000102)-4*w(201000,011100,002100,100020,010101,000102)-2*w(201000,003000,010200,100020,010101,000102)
 +2*w(201000,012000,001200,100020,010101,000102)+8*w(102000,200010,011001,100101,000201,010011)+3*w(201000,002100,020010,100020,010101,000102)
 -14*w(201000,011100,011010,100020,010101,000102)+4*w(201000,020100,002010,100020,010101,000102)-2*w(102000,002100,200010,010101,000201,010011)
 +8*w(201000,012000,010110,100020,010101,000102)-14*w(102000,101100,101010,010101,000201,010011)-3*w(201000,021000,001110,100020,010101,000102)
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 +10*w(111000,110010,020010,000120,001101,010011)-8*w(020010,002010,010110,200001,100101,001101)-2*w(200010,101010,001110,020001,010101,100002)
 -12*w(110100,110010,002010,010020,011001,000201)+8*w(111000,020100,101010,000120,001101,010011)-8*w(111000,011100,000210,200001,001101,001011)
 -4*w(100200,020010,101010,010020,020001,001011)-4*w(200010,011010,100020,020001,010101,100002)-2*w(200100,002010,100020,020001,010101,100002)
 -8*w(111000,110100,011010,000120,001101,010011)-4*w(102000,101010,200001,010101,000201,010011)+2*w(002100,010200,200010,110001,001101,001011)
 -16*w(111000,110100,011100,000030,001101,010011)-2*w(111000,021000,100200,000030,001101,010011)-4*w(002100,100200,110010,110001,001101,001011)
 +4*w(111000,000300,101010,110001,001101,001011)-8*w(210000,002010,010110,010020,011001,000201)+10*w(102000,011100,200010,001101,000201,010011)
 -4*w(111000,001200,100110,110001,001101,001011)+6*w(111000,020100,110010,000030,001101,010011)+4*w(210000,002100,001110,010020,011001,000201)
 -7*w(200010,101010,010020,020001,010101,100002)+16*w(111000,100110,010110,110001,001101,001011)-4*w(200010,110010,001020,020001,010101,100002)
 -4*w(200100,101010,001020,020001,010101,100002)+4*w(111000,100200,001110,110001,001101,001011)-4*w(002100,010200,101010,200001,001101,010011)
 -4*w(111000,010200,101010,010020,001101,010011)-6*w(111000,021000,100110,010020,001101,000111)+12*w(111000,101100,010200,010020,001101,001011)
 -8*w(111000,110100,001200,010020,001101,001011)+8*w(110010,020010,101010,001110,011001,000201)+24*w(111000,020100,101100,001020,001101,000111)
 -10*w(102000,110100,100020,011001,000201,010011)+16*w(111000,110100,011100,001020,001101,000111)+4*w(001200,020010,002010,010110,110001,100011)

$-4*w(102000,200100,010020,011001,000201,010011)+8*w(111000,010200,110010,010020,001101,001011)-3*w(200010,010020,020001,101001,100101,100002)$
 $-8*w(111000,011100,100110,010020,001101,010011)+4*w(102000,100110,200001,011001,000201,010011)+4*w(111000,021000,100200,001020,001101,000111)$
 $-4*w(120000,201000,110010,000201,001011,000012)+2*w(120000,201000,200001,000201,001011,000012)+4*w(120000,110100,101100,100011,001011,000012)$
 $+2*w(120000,200100,011100,100011,001011,000012)-4*w(120000,111000,100200,100011,001011,000012)-2*w(120000,201000,010200,100011,001011,000012)$
 $+12*w(120000,020100,200010,100011,001011,000012)-3*w(200100,001020,020001,101001,100101,100002)-12*w(120000,110100,110010,100011,001011,000012)$
 $+6*w(120000,200100,020010,100011,001011,000012)+6*w(120000,110100,200001,100011,001011,000012)-2*w(120000,200100,110001,100011,001011,000012)$
 $+2*w(120000,200100,101100,010011,001011,000012)-2*w(120000,201000,100200,010011,001011,000012)-8*w(120000,110100,200010,010011,001011,000012)$
 $+4*w(120000,200100,110010,010011,001011,000012)-2*w(120000,003000,101100,100200,000111,000012)+12*w(111000,011100,010200,001020,001101,100011)$
 $-2*w(120000,102000,002100,100200,000111,000012)-2*w(120000,102000,101100,001200,000111,000012)+2*w(120000,201000,002100,001200,000111,000012)$
 $-2/3*w(120000,201000,003000,000300,000111,000012)-4*w(201000,020100,002100,000030,010101,010011)+2*w(120000,011100,002100,200010,000111,000012)$
 $+w(120000,003000,010200,200010,000111,000012)-w(120000,012000,001200,200010,000111,000012)+4*w(120000,101100,002100,110010,000111,000012)$
 $-14*w(120000,110010,010110,200001,001011,000012)-8*w(201000,012000,000210,010020,010101,010011)+2*w(120000,110100,001110,200001,001011,000012)$
 $-2*w(120000,111000,000210,200001,001011,000012)-7*w(120000,020100,100020,200001,001011,000012)+7*w(120000,110100,010020,200001,001011,000012)$
 $-4*w(020100,200010,110010,110001,001011,000012)-4*w(120000,100200,101010,110001,001011,000012)+9*w(210000,020010,002010,000120,011001,000201)$
 $+4*w(120000,101100,100110,110001,001011,000012)+4*w(120000,110010,100110,110001,001011,000012)+8*w(120000,200010,010110,110001,001011,000012)$
 $+2*w(120000,200100,001110,110001,001011,000012)-2*w(120000,201000,000210,110001,001011,000012)+8*w(120000,110100,100020,110001,001011,000012)$
 $-4*w(120000,200100,010020,110001,001011,000012)+12*w(111000,011100,001200,001110,001101,100011)-2*w(030000,101100,001110,001020,101001,000201)$
 $-4*w(120000,200010,100110,020001,001011,000012)-2*w(120000,200100,100020,020001,001011,000012)-8*w(120000,101100,100200,101001,001011,000012)$
 $-4*w(120000,200100,001200,101001,001011,000012)+4*w(120000,201000,000300,101001,001011,000012)+8*w(201000,020010,001110,010020,010101,010011)$
 $-4*w(120000,010200,200010,101001,001011,000012)-12*w(120000,110100,100110,101001,001011,000012)+4*w(102000,110100,020010,000030,010101,010011)$
 $-6*w(120000,200100,010110,101001,001011,000012)+4*w(120000,100200,200001,101001,001011,000012)-4*w(100200,011010,010020,200001,020001,001011)$
 $-8*w(010200,200010,011010,011001,100011,010011)-4*w(100200,020010,001020,200001,020001,001011)+4*w(210000,011010,001110,010020,011001,000201)$
 $-32*w(102000,101100,110010,001101,000201,010011)-16*w(100200,110010,011010,010020,020001,001011)+2*w(002100,100200,011010,200001,001101,010011)$
 $+6*w(102000,200010,020010,001101,000201,010011)+16*w(111000,101100,000210,110001,001101,001011)-4*w(102000,110100,101010,001101,000201,010011)$
 $-8*w(111000,010200,101010,100101,010011,001011)+6*w(102000,200100,011010,001101,000201,010011)+8*w(111000,100200,011010,100101,010011,001011)$
 $+4*w(111000,000300,002010,200001,001101,010011)+4*w(210000,002100,001200,001020,011001,000201)-2*w(030000,110010,010020,001020,101001,000201)$
 $-3*w(200100,001200,002010,101001,010101,100002)-4*w(201000,020100,010020,001020,010101,010011)+4*w(111000,010200,100020,110001,001101,001011)$
 $+8*w(002100,020010,100110,200001,001101,010011)+4/3*w(210000,003000,000300,001020,011001,000201)-12*w(111000,100200,010020,110001,001101,001011)$
 $-2*w(200100,002010,010110,101001,010101,100002)-w(200100,002100,002010,000210,020001,100002)-8*w(102000,110010,200001,001101,000201,010011)$
 $+8*w(021000,200010,000210,010020,020001,001011)+16*w(111000,011100,100110,100101,010011,001011)-8*w(102000,001110,000210,200001,110001,010002)$
 $-2/3*w(120000,030000,001020,000030,100101,001101)-2*w(110100,002100,110010,001020,011001,000201)+4*w(102000,020100,000030,200001,010101,010011)$
 $+8*w(102000,200010,110001,001101,000201,010011)-4*w(111000,002100,000210,200001,001101,010011)+12*w(210000,002100,000120,110001,011001,000111)$

+8*w(111000,011010,000210,200001,001101,010011)+4*w(111000,021000,001110,000210,001101,100011)-6*w(120000,003000,011100,010110,000120,000111)
-12*w(111000,000210,200001,110001,001101,001011)-4*w(110100,011100,101010,001020,011001,000201)+8*w(111000,001200,010020,200001,001101,010011)
+4*w(012000,101100,010200,011010,010020,000111)+2*w(110100,020010,101010,001020,011001,000201)-w(200100,011010,002010,000210,020001,100002)
-2*w(002100,100200,200010,020001,001101,001011)+4*w(111000,020010,100110,100101,010011,001011)-8*w(110100,101100,011010,001020,011001,000201)
-8*w(111000,010200,001020,200001,001101,010011)-2*w(102000,011100,002100,000300,100011,010011)+10*w(111000,100200,100020,020001,001101,001011)
-8*w(111000,011100,000120,200001,001101,010011)+4*w(111000,020010,000120,200001,001101,010011)-2/3*w(102000,003000,010200,000300,100011,010011)
+4*w(111000,020100,000030,200001,001101,010011)-12*w(201000,010200,002010,020001,100011,000111)-8*w(201000,002100,010110,020001,100011,000111)
-4*w(002100,100200,101010,110001,001101,010011)+4*w(201000,011010,010110,020001,100011,000111)+4*w(110100,110010,011010,001020,011001,000201)
+20*w(201000,011100,001110,020001,100011,000111)-12*w(002100,110010,100110,110001,001101,010011)-8*w(201000,020010,001110,020001,100011,000111)
+2*w(210000,010200,002010,001020,011001,000201)-8*w(201000,012000,000210,020001,100011,000111)+2*w(102000,012000,001200,000300,100011,010011)
-4*w(021000,000300,200010,001020,020001,001011)+4*w(102000,010200,001200,011010,100011,010011)-2*w(021000,100200,100110,001020,020001,001011)
-4*w(102000,011100,000300,011010,100011,010011)+6*w(021000,200100,000210,001020,020001,001011)-3*w(201000,003000,001200,200001,000201,000102)
-3*w(201000,011100,002010,200001,000201,000102)+4*w(010200,020010,101010,011010,100011,010011)-3*w(201000,012000,001110,200001,000201,000102)
+4*w(201000,002100,101010,110001,000201,000102)+4*w(201000,101010,011010,110001,000201,000102)-2*w(201000,101100,002010,110001,000201,000102)
-3*w(201000,110010,002010,110001,000201,000102)+4*w(102000,002100,010200,010110,100011,010011)+4*w(201000,102000,001110,110001,000201,000102)
+4*w(102000,011100,001200,010110,100011,010011)-3*w(201000,012000,100020,110001,000201,000102)-4*w(201000,111000,001020,110001,000201,000102)
+4*w(201000,002010,200001,110001,000201,000102)+2*w(201000,200010,002010,020001,000201,000102)-\7*w(201000,102000,100020,020001,000201,000102)
+6*w(102000,010200,011010,010110,100011,010011)-10*w(102000,011100,010200,001110,100011,010011)-12*w(201000,011100,101010,101001,000201,000102)
-2*w(102000,020100,001200,001110,100011,010011)+2*w(201000,110010,011010,101001,000201,000102)-2*w(201000,110100,002010,101001,000201,000102)
-12*w(200010,110001,101001,010101,001101,100011)-4*w(201000,200010,010110,010101,001101,001002)+8*w(201000,200100,001110,010101,001101,001002)
-12*w(102000,020100,010110,001110,100011,010011)+4*w(201000,110100,100020,010101,001101,001002)+54*w(111000,101100,100200,002001,001101,000111)
+2*w(111000,200100,001200,002001,001101,000111)-2*w(111000,010200,200010,002001,001101,000111)+2*w(102000,020100,002100,000210,100011,010011)
-4*w(201000,100110,200001,010101,001101,001002)+5*w(102000,012000,010200,000210,100011,010011)+4*w(021000,001200,200010,000120,020001,001011)
-6*w(111000,100200,110010,002001,001101,000111)+32*w(111000,110100,100110,002001,001101,000111)+8*w(021000,100200,101010,000120,020001,001011)
+4*w(111000,200100,010110,002001,001101,000111)+8*w(111000,010110,100020,110001,100011,010002)+10*w(102000,020100,011010,000210,100011,010011)
+8*w(111000,100110,010020,110001,100011,010002)+12*w(201000,101100,010200,101001,000111,001002)-8*w(201000,111000,000300,101001,000111,001002)
+8*w(102000,011100,010200,010020,100011,010011)+w(102000,020100,001200,010020,100011,010011)+12*w(201000,020100,100110,101001,000111,001002)
+12*w(201000,110100,010110,101001,000111,001002)-3*w(102000,010200,020010,010020,100011,010011)+4*w(201000,100200,110001,101001,000111,001002)
+16*w(102000,020100,010110,010020,100011,010011)+4*w(201000,200100,001200,011001,000111,001002)+3*w(102000,020100,010200,001020,100011,010011)
-6*w(021000,101100,100110,000120,020001,001011)-4*w(011100,010200,101010,200001,100011,001002)-4*w(102000,020100,011100,000120,100011,010011)
-6*w(021000,110010,100110,000120,020001,001011)-w(011100,020010,100020,200001,101001,000102)-2*w(011100,110010,010020,200001,101001,000102)
+6*w(102000,020100,020010,000120,100011,010011)+10*w(201000,000300,002010,110001,101001,000102)+4*w(010200,020010,002010,200001,100011,010011)

-8*w(011100,101010,100110,110001,101001,000102)-20*w(201000,001200,001110,110001,101001,000102)-14*w(011100,200010,001110,110001,101001,000102)
 +10*w(201000,010110,001110,110001,101001,000102)+6*w(102000,000300,011010,110001,100011,010011)-10*w(120000,201000,010110,100011,010011,000012)
 -4*w(102000,001200,010020,200001,010101,010011)-4*w(120000,200100,101001,100011,010011,000012)+4*w(120000,201000,100101,100011,010011,000012)
 -2*w(120000,101100,002100,100200,001011,000012)-2*w(120000,200100,002100,001200,001011,000012)-2*w(120000,102000,100200,001200,001011,000012)
 -4*w(011100,200010,020010,001020,010101,010011)-2/3*w(120000,000300,200100,000300,001011,000012)+2*w(120000,102000,101100,000300,001011,000012)
 -8*w(020100,101100,011100,200010,001011,000012)-w(120000,002100,010200,200010,001011,000012)-2*w(120000,011100,001200,200010,001011,000012)
 +4*w(111000,002100,020010,000210,001101,100011)+w(120000,012000,000300,200010,001011,000012)-2*w(120000,002100,100200,110010,001011,000012)
 -4*w(120000,101100,001200,110010,001011,000012)+2*w(120000,102000,000300,110010,001011,000012)-6*w(201000,200010,010110,110001,001101,000003)
 -8*w(201000,200100,001110,110001,001101,000003)-12*w(010200,110010,011010,101001,100011,010011)+32*w(102000,010200,010110,101001,100011,010011)
 +2*w(201000,100110,200001,110001,001101,000003)-16*w(102000,020100,000210,101001,100011,010011)-6*w(201000,200100,001200,101001,001101,000003)
 +4*w(010200,101010,110001,101001,100011,010011)+6*w(201000,010200,200010,101001,001101,000003)+8*w(201000,110100,100110,101001,001101,000003)
 +12*w(010110,200001,110001,101001,100011,010011)-4*w(102000,100200,001200,011001,100011,010011)-6*w(201000,100200,200001,101001,001101,000003)
 -4*w(201000,100200,200010,011001,001101,000003)-4*w(201000,200100,100110,011001,001101,000003)+6*w(201000,200100,002100,100101,001101,000003)
 -2*w(021000,002100,001200,010020,100101,100011)-4*w(201000,011100,200010,100101,001101,000003)+4*w(102000,011010,000210,200001,010101,010011)
 -4*w(201000,110100,101010,100101,001101,000003)+4*w(111000,012000,001200,000210,001101,100011)-4*w(201000,111000,100110,100101,001101,000003)
 +8*w(201000,200010,110001,100101,001101,000003)-4*w(201000,101100,200010,010101,001101,000003)+4*w(201000,200010,110010,010101,001101,000003)
 -4*w(201000,200100,101010,010101,001101,000003)+3*w(201000,000300,101100,100200,000201,000003)+2*w(021000,012000,001110,000210,100101,100011)
 -2*w(201000,102000,002100,100200,000201,000003)-7*w(201000,102000,101100,001200,000201,000003)-2*w(111000,000300,010200,000210,001101,100011)
 +4*w(102000,002100,000210,200001,010101,010011)+4*w(201000,101100,011100,101010,000201,000003)-7*w(201000,110100,002100,101010,000201,000003)
 -3*w(201000,012000,100200,101010,000201,000003)-2*w(201000,102000,010200,101010,000201,000003)+12*w(201000,111000,001200,101010,000201,000003)
 +6*w(201000,011100,110010,101010,000201,000003)-2*w(021000,000300,010110,000210,100101,100011)-2*w(201000,101100,110010,011010,000201,000003)
 +4*w(201000,110100,101010,011010,000201,000003)+4*w(102000,101100,000300,011001,100011,010011)-8*w(100200,011010,001110,200001,020001,001011)
 -3*w(201000,111000,100200,002010,000201,000003)+w(201000,110100,110010,002010,000201,000003)-8*w(102000,010110,001110,200001,010101,010011)
 -2*w(201000,000300,110100,100110,000201,000003)+5*w(201000,012000,101100,100110,000201,000003)+4*w(111000,020010,010110,001110,001101,100011)
 -7*w(201000,111000,002100,100110,000201,000003)-w(201000,012000,110010,100110,000201,000003)+4*w(201000,021000,101010,100110,000201,000003)
 -4*w(021000,020010,002010,000210,100101,100011)+4*w(201000,111000,011010,100110,000201,000003)+12*w(102000,101100,001200,000300,101001,001002)
 +4*w(102000,010200,000300,101010,101001,001002)+8*w(010200,001200,200010,011010,101001,001002)+4*w(102000,010200,001200,100110,101001,001002)
 -8*w(102000,011100,000300,100110,101001,001002)-12*w(010200,020010,101010,100110,101001,001002)+16*w(010200,110010,011010,100110,101001,001002)
 +4*w(102000,000300,110010,010110,101001,001002)+6*w(102000,000300,110010,011001,100011,010011)+4*w(021000,000210,100020,200001,020001,001011)
 -12*w(111000,001200,200001,100101,010011,001011)+8*w(111000,010110,200001,100101,010011,001011)-4*w(020100,011100,200010,110010,001011,000012)
 +8*w(020100,200010,110010,020010,001011,000012)+4*w(120000,011100,100200,101010,001011,000012)-6*w(120000,012000,002100,010110,000120,000111)
 +4*w(120000,101100,010200,101010,001011,000012)-4*w(201000,001200,020010,001020,010101,010011)+12*w(120000,010200,110010,101010,001011,000012)

$-4*w(120000,100200,020010,101010,001011,000012)-4*w(102000,001200,001110,200001,010101,010011)+4*w(120000,101100,100200,011010,001011,000012)$
 $-4*w(111000,011100,010110,001110,001101,100011)+8*w(120000,010200,200010,011010,001011,000012)-4*w(120000,100200,110010,011010,001011,000012)$
 $-8*w(120000,110100,100200,002010,001011,000012)-4*w(120000,200100,010200,002010,001011,000012)-4*w(021000,011100,002010,000210,100101,100011)$
 $-2*w(120000,012000,100200,100110,001011,000012)-2*w(120000,102000,010200,100110,001011,000012)-12*w(120000,011100,110010,100110,001011,000012)$
 $+4*w(120000,101100,020010,100110,001011,000012)+8*w(120000,020100,101010,100110,001011,000012)-4*w(201000,012000,000300,001020,010101,010011)$
 $-2*w(120000,102000,100200,010110,001011,000012)+w(030000,102000,000210,001020,101001,000201)-8*w(120000,011100,200010,010110,001011,000012)$
 $+4*w(120000,101100,110010,010110,001011,000012)+8*w(120000,200010,020010,010110,001011,000012)+12*w(120000,110100,101010,010110,001011,000012)$
 $-4*w(120000,200100,011010,010110,001011,000012)-12*w(120000,111000,100110,010110,001011,000012)+20*w(120000,110100,101100,001110,001011,000012)$
 $+10*w(120000,200100,011100,001110,001011,000012)-4*w(111000,010200,011010,001110,001101,100011)-4*w(120000,111000,100200,001110,001011,000012)$
 $-2*w(120000,201000,010200,001110,001011,000012)+12*w(010200,101010,002010,200001,010101,010011)-4*w(120000,020100,200010,001110,001011,000012)$
 $+4*w(120000,110100,110010,001110,001011,000012)+4*w(021000,002100,011010,000210,100101,100011)+10*w(120000,200100,020010,001110,001011,000012)$
 $+6*w(120000,012000,200100,000210,001011,000012)+12*w(120000,102000,110100,000210,001011,000012)+4*w(120000,111000,101100,000210,001011,000012)$
 $+2*w(120000,201000,011100,000210,001011,000012)+4*w(120000,021000,200010,000210,001011,000012)-4*w(120000,111000,110010,000210,001011,000012)$
 $-10*w(120000,201000,020010,000210,001011,000012)+4*w(120000,003000,020010,010110,000120,000111)+2*w(120000,012000,011010,010110,000120,000111)$
 $-2*w(120000,020100,101100,100020,001011,000012)+8*w(120000,110100,011100,100020,001011,000012)+2*w(120000,021000,100200,100020,001011,000012)$
 $-8*w(120000,111000,010200,100020,001011,000012)-4*w(120000,020100,110010,100020,001011,000012)+6*w(120000,110100,020010,100020,001011,000012)$
 $-2*w(120000,110100,101100,010020,001011,000012)+5*w(120000,200100,011100,010020,001011,000012)+2*w(120000,111000,100200,010020,001011,000012)$
 $+w(200100,001200,002010,010020,020001,100002)-2*w(210000,011100,002010,000120,011001,000201)-5*w(120000,201000,010200,010020,001011,000012)$
 $-8*w(120000,020100,200010,010020,001011,000012)-4*w(201000,002100,010200,001020,010101,010011)+6*w(120000,110100,110010,010020,001011,000012)$
 $-2*w(120000,200100,020100,001020,001011,000012)+3*w(120000,021000,200100,000120,001011,000012)+16*w(120000,111000,110100,000120,001011,000012)$
 $+5*w(120000,201000,020100,000120,001011,000012)-2*w(030000,110010,001110,001020,101001,000201)+2*w(120000,030000,200010,000120,001011,000012)$
 $-2/3*w(120000,030000,200100,000030,001011,000012)-2*w(021000,003000,001200,000210,100101,100011)+w(120000,002100,100200,200001,001011,000012)$
 $+2*w(120000,101100,001200,200001,001011,000012)-w(120000,102000,000300,200001,001011,000012)+6*w(020100,011100,200010,200001,001011,000012)$
 $+4*w(020100,101100,110010,200001,001011,000012)+6*w(020100,200010,020010,200001,001011,000012)+6*w(120000,010200,101010,200001,001011,000012)$
 $-4*w(120000,100200,011010,200001,001011,000012)-8*w(111000,012000,000300,001110,001101,100011)-6*w(120000,011100,100110,200001,001011,000012)$
 $+10*w(120000,020010,100110,200001,001011,000012)+4*w(120000,101100,010110,200001,001011,000012)+2*w(030000,000300,101010,100020,002001,100002)$
 $-2*w(120000,021000,002010,010110,000120,000111)-2*w(030000,001200,100110,100020,002001,100002)+4*w(030000,100110,010110,100020,002001,100002)$
 $-3*w(030000,100200,001110,100020,002001,100002)-8*w(201000,001200,020001,101001,100011,000111)+8*w(111000,200100,001110,010101,010011,001011)$
 $-4*w(111000,110100,100020,010101,010011,001011)-w(010200,002010,100020,200001,110001,010002)+3*w(030000,101100,000210,100020,002001,100002)$
 $-4*w(111000,100110,010110,101001,001101,010011)-2*w(120000,003000,020100,001110,000120,000111)+w(030000,110010,000210,100020,002001,100002)$
 $+8*w(111000,002100,001200,010110,001101,100011)-6*w(101100,010200,110010,010020,002001,100002)+5*w(101100,100200,020010,010020,002001,100002)$
 $+w(030000,000300,200010,001020,002001,100002)-3*w(030000,100200,100110,001020,002001,100002)-12*w(011100,200010,020001,101001,100011,000111)$

-4*w(111000,100200,001110,101001,001101,010011)+w(030000,200100,000210,001020,002001,100002)-w(030000,001200,200010,000120,002001,100002)
-6*w(021000,001200,002010,010110,100101,100011)-3*w(030000,100200,101010,000120,002001,100002)+6*w(030000,101100,100110,000120,002001,100002)
-4*w(030000,110010,100110,000120,002001,100002)-w(030000,200010,010110,000120,002001,100002)+12*w(011100,110010,101010,010020,010101,010011)
+2*w(030000,200100,001110,000120,002001,100002)-3*w(030000,201000,000210,000120,002001,100002)+4*w(201000,010110,020001,101001,100011,000111)
-4*w(111000,000300,020010,002010,001101,100011)-5/3*w(030000,101100,100200,000030,002001,100002)-2/3*w(030000,200100,001200,000030,002001,100002)
-20*w(111000,110010,000210,101001,001101,010011)+8*w(021000,101100,001200,000210,101001,001011)-2*w(021000,102000,000300,000210,101001,001011)
+2*w(111000,200100,002010,000210,010011,010002)+8*w(111000,102000,100110,000210,010011,010002)+4*w(111000,101010,000210,110001,001101,010011)
-8*w(102000,020100,000120,110001,100011,010011)+6*w(021000,110100,100020,000120,020001,001011)-4*w(102000,000300,101010,020001,100011,010011)
-8*w(012000,002100,010200,011010,100110,000111)-8*w(012000,011100,001200,011010,100110,000111)+4*w(102000,001200,100110,020001,100011,010011)
+4*w(011100,200010,020010,100110,100002,001002)+2*w(201000,010200,011010,100110,100002,001002)-8*w(102000,100110,010110,020001,100011,010011)
-2*w(201000,001200,110010,010110,100002,001002)+4*w(011100,200010,110010,010110,100002,001002)+4*w(102000,020010,000120,200001,010101,010011)
+6*w(201000,010200,101010,010110,100002,001002)-2*w(201000,100200,011010,010110,100002,001002)-4*w(201000,011100,100110,010110,100002,001002)
+4*w(201000,020010,100110,010110,100002,001002)+10*w(201000,200100,110001,000111,100002,001002)+3*w(201000,200100,020100,000021,100002,001002)
-6*w(021000,011010,010110,010020,100101,100011)+2*w(201000,100200,001200,101010,010002,001002)-2*w(201000,101100,000300,101010,010002,001002)
-4*w(011100,100200,200010,101010,010002,001002)+4*w(201000,000300,110010,101010,010002,001002)-5*w(201000,000300,200010,011010,010002,001002)
+5*w(201000,200100,000300,002010,010002,001002)+7*w(201000,002100,100200,100110,010002,001002)+12*w(201000,101100,001200,100110,010002,001002)
+8*w(102000,011100,000120,200001,010101,010011)-5*w(201000,102000,000300,100110,010002,001002)-4*w(201000,001200,110010,100110,010002,001002)
-4*w(011100,200010,110010,100110,010002,001002)-4*w(201000,010200,101010,100110,010002,001002)-2*w(201000,100200,011010,100110,010002,001002)
-4*w(111000,101100,010110,100101,010011,001011)-4*w(102000,100200,001110,020001,100011,010011)+4*w(021000,010200,200010,000030,020001,001011)
+4*w(102000,101100,000210,020001,100011,010011)+2*w(021000,100200,110010,000030,020001,001011)-4*w(100200,110010,020001,101001,100011,001011)
-5*w(102000,010200,100020,020001,100011,010011)-2*w(021000,200100,010110,000030,020001,001011)-16*w(111000,110100,101010,000120,010011,010002)
-4*w(111000,010110,100020,110001,001101,010011)-4*w(111000,100200,200001,002001,001101,000111)-8*w(111000,100110,010020,110001,001101,010011)
-8*w(111000,110100,001110,100101,010011,001011)+6*w(111000,003000,100200,100101,001101,000111)+6*w(111000,102000,001200,100101,001101,000111)
+14*w(200010,020010,100020,011001,010101,100002)-2*w(210000,020010,001110,001020,011001,000201)+14*w(200100,011010,100020,011001,010101,100002)
+2*w(120000,021000,010020,000030,100101,001101)+24*w(200010,110010,010020,011001,010101,100002)+4*w(100200,001200,002010,200001,020001,001011)
-4*w(102000,010200,001200,101001,100011,010011)-8*w(201000,110010,101010,010101,000201,001002)-2*w(201000,200010,011010,010101,000201,001002)
-2*w(201000,200100,002010,010101,000201,001002)+4*w(102000,011100,000300,101001,100011,010011)-8*w(201000,111000,100020,010101,000201,001002)
-4*w(111000,020100,100020,100101,010011,001011)-8*w(102000,000300,020010,101001,100011,010011)+16*w(111000,110100,010020,100101,010011,001011)
-8*w(111000,100200,001020,110001,001101,010011)-12*w(010200,020010,101010,101001,100011,010011)-w(111000,000300,020010,002010,110001,000021)
+2*w(021000,002100,010110,010020,100101,100011)-8*w(101100,011100,110010,000120,011001,100002)-4*w(101100,110010,020010,000120,011001,100002)
-4*w(030000,101010,100110,000120,011001,100002)-w(030000,200010,001110,000120,011001,100002)-6*w(030000,110010,100020,000120,011001,100002)
-4*w(201000,020010,010020,020001,100011,000111)-w(030000,200010,010020,000120,011001,100002)-4/3*w(030000,100200,101010,000030,011001,100002)

+20*w(111000,101100,000120,110001,001101,010011)+4/3*w(030000,101100,100110,000030,011001,100002)-8/3*w(030000,110010,100110,000030,011001,100002)
 +2/3*w(030000,200100,001110,000030,011001,100002)+6*w(201000,020100,001020,020001,100011,000111)-2/3*w(030000,201000,000210,000030,011001,100002)
 +4/3*w(030000,110100,100020,000030,011001,100002)-2*w(101100,000300,002010,200001,011001,100002)-4*w(201000,021000,000120,020001,100011,000111)
 -8*w(210000,011100,010020,001020,011001,000201)-2*w(021000,010200,002010,010020,100101,100011)+4*w(101100,010110,001110,200001,011001,100002)
 +2*w(101100,002100,000210,200001,011001,100002)-4*w(101100,010110,010020,200001,011001,100002)+4*w(101100,011100,000120,200001,011001,100002)
 -2*w(101100,020010,000120,200001,011001,100002)-12*w(011100,101010,200001,020001,100011,000111)+20/3*w(030000,100110,000030,200001,011001,100002)
 +16*w(101010,100110,010110,110001,011001,100002)-3*w(120000,200100,010020,101001,010011,000012)-6*w(020100,200010,200001,101001,010011,000012)
 +4*w(120000,100110,200001,101001,010011,000012)+4*w(120000,200010,100110,011001,010011,000012)+6*w(120000,200100,100110,002001,010011,000012)
 -12*w(201000,011100,010110,001020,010101,010011)-8*w(120000,110010,101010,100101,010011,000012)+4*w(210000,020010,010020,001020,011001,000201)
 +8*w(120000,200100,002010,100101,010011,000012)-2*w(021000,001200,011010,010020,100101,100011)-8*w(120000,201000,001110,100101,010011,000012)
 +8*w(120000,111000,100020,100101,010011,000012)+3*w(120000,201000,010020,100101,010011,000012)-4*w(120000,101010,200001,100101,010011,000012)
 +4*w(120000,200010,101001,100101,010011,000012)-4*w(120000,200010,101010,010101,010011,000012)-6*w(120000,200100,101010,001101,010011,000012)
 -4*w(210000,003000,001200,000120,011001,000201)-6*w(120000,201000,100110,001101,010011,000012)-2*w(030000,020010,100020,001020,101001,000201)
 +6*w(120000,201000,101010,000201,010011,000012)-6*w(210000,002100,011010,000120,011001,000201)+4*w(201000,010200,011010,001020,010101,010011)
 +12*w(111000,011100,011010,000210,001101,100011)+4*w(120000,110100,101010,100011,010011,000012)+10*w(120000,200100,011010,100011,010011,000012)
 +2/3*w(021000,003000,000300,010020,100101,100011)-4*w(120000,111000,100110,100011,010011,000012)-2*w(210000,012000,001110,000120,011001,000201)
 +4*w(101100,100110,100020,020001,011001,100002)+5*w(101100,200010,000120,020001,011001,100002)-3*w(200010,011010,010110,010020,020001,100002)
 -12*w(101100,000300,101010,101001,011001,100002)-4*w(102000,110100,011100,000030,010101,010011)+12*w(101100,100110,010110,101001,011001,100002)
 +24*w(101100,100200,001110,101001,011001,100002)-4*w(111000,100110,100020,020001,001101,010011)-2*w(101100,000210,200001,101001,011001,100002)
 -11*w(101100,002100,100200,001200,002001,100002)-12*w(011100,110010,020010,101001,100011,000111)+4*w(101100,010200,001200,101010,002001,100002)
 -4*w(101100,011100,000300,101010,002001,100002)+4*w(201000,010200,002010,010020,010101,010011)+2*w(101100,000300,110010,011010,002001,100002)
 -w(102000,010200,200010,200001,010011,000003)-2*w(102000,200100,010110,200001,010011,000003)+4*w(102000,200100,100110,110001,010011,000003)
 -6*w(102000,200100,110010,100101,010011,000003)+4*w(102000,200100,200010,010101,010011,000003)+4*w(102000,200100,110100,100011,010011,000003)
 +8*w(102000,110100,101100,100200,001011,000003)-4*w(102000,200100,011100,100200,001011,000003)+w(102000,200100,101100,010200,001011,000003)
 -6*w(102000,020100,100200,200010,001011,000003)+3*w(102000,110100,010200,200010,001011,000003)+4*w(102000,200100,010200,110010,001011,000003)
 +2*w(102000,200100,020100,100110,001011,000003)+2*w(102000,200100,110100,010110,001011,000003)-w(102000,200100,010200,200001,001011,000003)
 +4*w(102000,200100,100200,110001,001011,000003)-2*w(102000,200100,110100,100101,001011,000003)-10*w(102000,200100,101100,011100,000111,000003)
 -2*w(102000,200100,110100,002100,000111,000003)+5*w(102000,012000,200100,100200,000111,000003)+12*w(102000,020100,101100,200010,000111,000003)
 -8*w(102000,110100,011100,200010,000111,000003)-4*w(102000,200100,011100,110010,000111,000003)-4*w(102000,020100,200010,110010,000111,000003)
 +6*w(102000,110100,200010,020010,000111,000003)-2*w(102000,200100,110010,020010,000111,000003)+2*w(102000,200100,020100,101010,000111,000003)
 -6*w(102000,200100,110100,011010,000111,000003)-2*w(102000,200100,011100,200001,000111,000003)+4*w(102000,020100,200010,200001,000111,000003)
 -8*w(102000,200100,101100,110001,000111,000003)-4*w(102000,110100,200010,110001,000111,000003)-4*w(102000,200100,110010,110001,000111,000003)

+8*w(102000,200100,200001,110001,000111,000003)+4*w(102000,200100,200010,020001,000111,000003)-2*w(102000,200100,020100,101100,000021,000003)
 -2*w(102000,200100,110100,011100,000021,000003)-5*w(102000,110100,020100,200010,000021,000003)-4*w(102000,200100,020100,110010,000021,000003)
 +w(102000,200100,110100,020010,000021,000003)+w(102000,200100,020100,200001,000021,000003)-4*w(102000,200100,110100,110001,000021,000003)
 -6*w(102000,200100,002100,100200,100002,000003)-6*w(102000,200100,101100,001200,100002,000003)-8*w(102000,011100,100200,200010,100002,000003)
 -8*w(102000,101100,010200,200010,100002,000003)-2*w(102000,110100,001200,200010,100002,000003)-2*w(102000,010200,200010,110010,100002,000003)
 -2*w(102000,200100,010200,101010,100002,000003)+8*w(102000,020100,200010,100110,100002,000003)+8*w(102000,110100,200010,010110,100002,000003)
 +4*w(102000,200100,110010,010110,100002,000003)-4*w(102000,200100,110100,001110,100002,000003)+2*w(102000,200100,020100,100020,100002,000003)
 -20*w(102000,101100,100200,200001,100002,000003)-2*w(102000,200100,001200,200001,100002,000003)+2*w(102000,010200,200010,200001,100002,000003)
 -20*w(102000,110100,100110,200001,100002,000003)+6*w(102000,200100,100110,110001,100002,000003)+6*w(102000,200100,100200,101001,100002,000003)
 -12*w(102000,200100,101100,100101,100002,000003)+6*w(102000,110100,200010,100101,100002,000003)+7*w(102000,200100,200001,100101,100002,000003)
 +5*w(102000,200100,200010,010101,100002,000003)-6*w(102000,200100,110100,100011,100002,000003)+4*w(102000,101100,100200,200010,010002,000003)
 +w(102000,200100,001200,200010,010002,000003)+2*w(102000,200100,100200,101010,010002,000003)-4*w(102000,200100,101100,100110,010002,000003)
 -2*w(102000,110100,200010,100110,010002,000003)-2*w(102000,200100,110010,100110,010002,000003)-5*w(102000,200100,200010,010110,010002,000003)
 -2*w(102000,200100,110100,100020,010002,000003)+3*w(102000,200100,100110,200001,010002,000003)-4*w(102000,200100,200010,100101,010002,000003)
 -2*w(102000,110100,100200,200010,001002,000003)+4*w(102000,200100,010200,200010,001002,000003)+3*w(102000,200100,100200,200001,001002,000003)
 +4*w(102000,110100,101100,200010,000102,000003)-5*w(102000,200100,011100,200010,000102,000003)+2*w(102000,110100,200010,110010,000102,000003)
 -6*w(102000,200100,101100,200001,000102,000003)+3*w(102000,110100,200010,200001,000102,000003)-3*w(102000,200100,200010,110001,000102,000003)
 -4*w(102000,200100,110100,101100,000012,000003)-5*w(102000,200100,020100,200010,000012,000003)+2*w(102000,200100,110100,110010,000012,000003)
 -3*w(102000,200100,110100,200001,000012,000003)-8*w(100200,002010,100110,110001,020001,001011)-8*w(100200,101010,001110,110001,020001,001011)
 +16*w(010200,110010,101010,010110,101001,001002)-12*w(010200,200010,011010,010110,101001,001002)+4*w(100200,011010,100020,110001,020001,001011)
 +8*w(100200,110010,001020,110001,020001,001011)+4*w(100110,001110,200001,110001,020001,001011)+2*w(201000,102000,000300,010110,010011,001002)
 -6*w(011100,200010,110010,010110,010011,001002)-8*w(201000,010200,101010,010110,010011,001002)-4*w(102000,020100,101100,000030,010101,010011)
 +4*w(201000,200010,100101,010101,001101,001002)-12*w(201000,101100,002100,001200,000201,001002)+10*w(100110,010020,200001,110001,020001,001011)
 -2*w(111000,200010,000120,020001,001101,010011)+2*w(111000,200100,000030,020001,001101,010011)+12*w(100200,001020,200001,110001,020001,001011)
 +4*w(100200,001200,020010,011010,101001,001011)-2*w(021000,100200,000300,002010,101001,001011)-16*w(111000,100200,101010,010101,010011,001011)
 -12*w(111000,101100,100110,010101,010011,001011)+16*w(111000,110010,100110,010101,010011,001011)+4*w(111000,002100,110010,100101,001101,000111)
 -4*w(100200,010200,020010,002010,101001,001011)-12*w(201000,012000,000210,110001,010101,000021)-2*w(002100,010200,200010,101001,001101,010011)
 +4*w(102000,010200,100110,010110,101001,001002)-4*w(102000,100200,010200,001110,101001,001002)+8*w(021000,100200,001200,001110,101001,001011)
 -4*w(021000,101100,000300,001110,101001,001011)-8*w(021000,000300,110010,001110,101001,001011)-4*w(021000,010200,100110,001110,101001,001011)
 -8*w(021000,100200,010110,001110,101001,001011)-12*w(111000,011100,101010,100101,001101,000111)+4*w(111000,200010,010110,010101,010011,001011)
 +8*w(021000,002100,100200,000210,101001,001011)+10*w(210000,012000,010020,000120,011001,000201)+10*w(101100,002100,010200,100110,002001,100002)
 +16*w(101100,011100,001200,100110,002001,100002)+2*w(002100,100200,110010,101001,001101,010011)-4*w(101100,010200,011010,100110,002001,100002)

-2*w(101100,001200,110010,010110,002001,100002)+4*w(101100,010200,101010,010110,002001,100002)-8*w(101100,100200,011010,010110,002001,100002)
 -8*w(101100,011100,100110,010110,002001,100002)+8/3*w(111000,003000,000300,010110,001101,100011)+12*w(101100,020010,100110,010110,002001,100002)
 +4*w(011100,110010,110001,101001,100011,000111)+4*w(011100,200010,011010,010020,010101,010011)-10*w(101100,010200,110010,001110,002001,100002)
 +10*w(101100,011100,110010,000210,002001,100002)+6*w(101100,110010,020010,000210,002001,100002)-10*w(030000,101010,100110,000210,002001,100002)
 -3*w(030000,200010,001110,000210,002001,100002)+4*w(210000,011100,002100,000030,011001,000201)+10*w(101100,011100,010200,100020,002001,100002)
 -3*w(101100,010200,020010,100020,002001,100002)+6*w(021000,002100,001200,001110,100101,100011)-12*w(011100,200001,110001,101001,100011,000111)
 -8*w(111000,001200,100110,101001,001101,010011)-4*w(030000,002100,101010,000120,100101,100002)-2*w(030000,101010,011010,000120,100101,100002)
 +4*w(030000,101100,002010,000120,100101,100002)+8*w(030000,200010,000120,101001,010101,001011)-2*w(002100,100200,200010,011001,001101,010011)
 -2*w(030000,110010,002010,000120,100101,100002)+4*w(030000,003000,100110,000120,100101,100002)-4*w(030000,102000,001110,000120,100101,100002)
 -8*w(111000,002100,000300,011010,001101,100011)-2*w(102000,012000,100200,000120,010101,010011)-8/3*w(030000,101100,002100,000030,100101,100002)
 -4/3*w(030000,003000,100200,000030,100101,100002)-8*w(101100,001200,200001,101001,010101,001011)+4/3*w(030000,102000,001200,000030,100101,100002)
 -4/3*w(030000,011100,101010,000030,100101,100002)+4*w(101100,010110,200001,101001,010101,001011)-4*w(111000,200010,000210,011001,001101,010011)
 -16*w(012000,002100,020010,100110,010110,000111)+8*w(101100,100110,110001,101001,010101,001011)+2*w(120000,021000,002100,001110,000120,000111)
 -4*w(201000,020100,001110,011001,100011,000111)-4*w(101100,001200,200010,011001,010101,001011)+20*w(111000,100200,100020,011001,001101,010011)
 +32*w(101100,100200,101010,011001,010101,001011)+4*w(111000,200100,000120,011001,001101,010011)+8*w(021000,001200,110010,000210,101001,001011)
 -12*w(101100,110010,100110,011001,010101,001011)+2*w(111000,000300,200010,002001,001101,010011)-4*w(201000,021000,000210,011001,100011,000111)
 -8*w(101100,200010,010110,011001,010101,001011)+10*w(210000,012000,010110,000030,011001,000201)-8*w(120000,101100,100200,002001,100011,000012)
 -w(120000,200100,001200,002001,100011,000012)-4*w(111000,100200,100110,002001,001101,010011)+w(120000,201000,000300,002001,100011,000012)
 +6*w(120000,010200,200010,002001,100011,000012)-12*w(120000,110100,100110,002001,100011,000012)+10*w(120000,200100,010110,002001,100011,000012)
 +3*w(120000,100200,200001,002001,100011,000012)-4*w(120000,101100,002100,100101,100011,000012)-2*w(120000,003000,100200,100101,100011,000012)
 +4*w(002100,010200,020010,101010,001101,100011)+2*w(120000,102000,001200,100101,100011,000012)+12*w(120000,011100,101010,100101,100011,000012)
 +w(030000,002100,100110,001020,101001,000201)+4*w(120000,020010,101010,100101,100011,000012)-12*w(120000,101100,011010,100101,100011,000012)
 -20*w(120000,110010,011010,100101,100011,000012)-4*w(120000,110100,002010,100101,100011,000012)-12*w(120000,012000,100110,100101,100011,000012)
 +12*w(120000,102000,010110,100101,100011,000012)+4*w(120000,111000,001110,100101,100011,000012)-4*w(102000,110100,002100,000120,010101,010011)
 -10*w(120000,021000,100020,100101,100011,000012)+14*w(120000,111000,010020,100101,100011,000012)-8*w(100200,110010,010110,011001,002001,100011)
 +16*w(120000,011010,200001,100101,100011,000012)-12*w(120000,101010,110001,100101,100011,000012)+12*w(201000,003000,010110,000210,010101,010011)
 +10*w(012000,110100,001200,011010,010020,000111)+24*w(120000,110010,101001,100101,100011,000012)+26*w(120000,200001,101001,100101,100011,000012)
 -4*w(120000,200010,011001,100101,100011,000012)+12*w(120000,200100,002001,100101,100011,000012)+4*w(120000,101100,101010,010101,100011,000012)
 -12*w(120000,110010,101010,010101,100011,000012)-2*w(120000,200100,002010,010101,100011,000012)-4*w(120000,102000,100110,010101,100011,000012)
 +2*w(120000,201000,001110,010101,100011,000012)-7*w(120000,201000,010020,010101,100011,000012)-2*w(120000,101010,200001,010101,100011,000012)
 -4*w(120000,200010,101001,010101,100011,000012)+2*w(120000,200100,002100,001101,100011,000012)-6*w(210000,021000,001110,000030,011001,000201)
 +8*w(120000,102000,100200,001101,100011,000012)-2*w(120000,201000,001200,001101,100011,000012)+12*w(201000,020010,002010,000210,010101,010011)

$-12*w(120000,011100,200010,001101,100011,000012)+12*w(120000,110100,101010,001101,100011,000012)+8*w(210000,021000,010020,000030,011001,000201)$
 $+12*w(100200,020010,100110,011001,002001,100011)-10*w(120000,200100,011010,001101,100011,000012)+12*w(120000,111000,100110,001101,100011,000012)$
 $-10*w(120000,201000,010110,001101,100011,000012)-6*w(120000,101100,200001,001101,100011,000012)-4*w(102000,101100,011100,000120,010101,010011)$
 $+8/3*w(111000,003000,001200,000300,001101,100011)+12*w(120000,200100,101001,001101,100011,000012)+12*w(120000,201000,100101,001101,100011,000012)$
 $+w(120000,003000,200100,000201,100011,000012)-8*w(120000,102000,101100,000201,100011,000012)+w(120000,201000,002100,000201,100011,000012)$
 $+6*w(120000,012000,200010,000201,100011,000012)-12*w(120000,111000,101010,000201,100011,000012)+12*w(110100,011100,001200,001020,101001,001101)$
 $+10*w(120000,201000,011010,000201,100011,000012)+3*w(120000,102000,200001,000201,100011,000012)-12*w(120000,201000,101001,000201,100011,000012)$
 $+2*w(020100,101100,002100,200010,010011,000012)+3*w(120000,002100,001200,200010,010011,000012)-w(120000,003000,000300,200010,010011,000012)$
 $-2*w(120000,002100,100200,101010,010011,000012)-4*w(120000,101100,001200,101010,010011,000012)+2*w(120000,102000,000300,101010,010011,000012)$
 $+4*w(020100,011100,200010,101010,010011,000012)+10*w(100200,010200,101010,011001,002001,100011)-2*w(030000,001200,101010,001020,101001,000201)$
 $+8*w(020100,200010,020010,101010,010011,000012)+8*w(020100,101100,200010,011010,010011,000012)+4*w(111000,100110,002001,100101,010101,100011)$
 $-4/3*w(210000,030000,001020,000030,011001,000201)+8*w(120000,100200,101010,011010,010011,000012)-2*w(120000,021000,011010,001110,000120,000111)$
 $-8*w(201000,002100,011010,000210,010101,010011)+4*w(200100,101010,010020,011001,010101,100002)-2*w(120000,101100,100200,002010,010011,000012)$
 $+w(120000,200100,001200,002010,010011,000012)-w(120000,201000,000300,002010,010011,000012)+4*w(120000,101100,002100,100110,010011,000012)$
 $+2*w(120000,003000,100200,100110,010011,000012)-2*w(120000,102000,001200,100110,010011,000012)-8*w(120000,020010,101010,100110,010011,000012)$
 $+8*w(120000,101100,011010,100110,010011,000012)+12*w(120000,110010,011010,100110,010011,000012)+4*w(120000,110100,002010,100110,010011,000012)$
 $-4*w(111000,100020,011001,100101,010101,100011)+4*w(201000,003000,001200,000210,010101,010011)-8*w(120000,101100,101010,010110,010011,000012)$
 $-6*w(120000,200100,100110,011001,001011,000012)+2*w(120000,200100,100200,002001,001011,000012)+12*w(210000,003000,010110,000120,011001,000201)$
 $-6*w(102000,010200,100110,011001,100011,010011)+8*w(111000,100110,110001,100101,010011,001011)+4*w(120000,200100,002100,100101,001011,000012)$
 $+4*w(120000,102000,100200,100101,001011,000012)-4*w(021000,002100,010110,001110,100101,100011)-4*w(120000,201000,001200,100101,001011,000012)$
 $+4*w(120000,011100,200010,100101,001011,000012)+4*w(120000,200010,020010,100101,001011,000012)+16*w(111000,002100,010200,001110,001101,100011)$
 $+6*w(120000,200100,011010,100101,001011,000012)+12*w(120000,111000,100110,100101,001011,000012)-4*w(120000,101100,200001,100101,001011,000012)$
 $-8*w(120000,110010,200001,100101,001011,000012)-4*w(120000,200010,110001,100101,001011,000012)+10*w(120000,200100,101001,100101,001011,000012)$
 $+2*w(030000,101010,010110,001020,101001,000201)+8*w(120000,200100,101010,010101,001011,000012)-6*w(102000,020100,110010,000030,010101,010011)$
 $-2*w(120000,201000,100110,010101,001011,000012)-4*w(120000,200010,200001,010101,001011,000012)-6*w(120000,201000,100200,001101,001011,000012)$
 $+8*w(120000,110100,200010,001101,001011,000012)+4*w(120000,200100,110010,001101,001011,000012)-2*w(120000,200100,200001,001101,001011,000012)$
 $-16*w(210000,011010,000120,110001,011001,000111)+4*w(120000,102000,200100,000201,001011,000012)-12*w(201000,011010,010110,010020,010101,010011)$
 $+6*w(120000,201000,101100,000201,001011,000012)-8*w(120000,111000,200010,000201,001011,000012)+4*w(111000,010200,002010,010110,001101,100011)$
 $+12*w(101100,101010,000210,110001,011001,100002)+6*w(021000,010200,002010,001110,100101,100011)+12*w(101100,100110,010020,110001,011001,100002)$
 $+24*w(101100,100200,001020,110001,011001,100002)+4*w(002100,200010,100110,020001,001101,010011)-2*w(101010,000210,200001,110001,011001,100002)$
 $-8*w(101100,000120,200001,110001,011001,100002)+10*w(201000,011100,200001,101001,000111,000102)+8*w(201000,110010,110001,101001,000111,000102)$
 $-10*w(201000,200001,110001,101001,000111,000102)-2*w(021000,100200,010110,010020,101001,001011)+6*w(021000,110100,000210,010020,101001,001011)$

+4*w(102000,011100,100200,000210,101001,001002)+8*w(102000,101100,010200,000210,101001,001002)+4*w(021000,100200,010200,001020,101001,001011)
 +8*w(021000,011100,100200,000120,101001,001011)+4*w(021000,101100,010200,000120,101001,001011)+4*w(021000,110100,001200,000120,101001,001011)
 +4*w(102000,110100,001200,000210,101001,001002)+4*w(102000,020100,100110,000210,101001,001002)+4*w(102000,110100,010110,000210,101001,001002)
 -2*w(102000,020100,000300,100020,101001,001002)+8*w(010200,110010,020010,100020,101001,001002)+4*w(010200,200010,020010,010020,101001,001002)
 +4*w(102000,110100,010200,000120,101001,001002)+3*w(201000,200100,000120,020001,101001,000003)+2*w(201000,100200,001200,101010,011001,000003)
 -2*w(201000,101100,000300,101010,011001,000003)+6*w(011100,100200,200010,101010,011001,000003)+4*w(021000,000300,100110,101001,002001,100011)
 -6*w(201000,000300,110010,101010,011001,000003)+4*w(102000,011100,100200,001020,010101,010011)-3*w(201000,002100,100200,100110,011001,000003)
 -16*w(111000,001020,110001,100101,010101,100011)-8*w(201000,101100,001200,100110,011001,000003)+5*w(201000,102000,000300,100110,011001,000003)
 +6*w(201000,001200,110010,100110,011001,000003)+4*w(011100,200010,110010,100110,011001,000003)+6*w(201000,010200,101010,100110,011001,000003)
 -2*w(201000,100200,011010,100110,011001,000003)-6*w(201000,100200,101010,010110,011001,000003)+4*w(201000,101100,100110,010110,011001,000003)
 -2*w(201000,110010,100110,010110,011001,000003)+10*w(201000,101100,100200,001110,011001,000003)+4*w(201000,100200,110010,001110,011001,000003)
 +4*w(002100,101010,110001,100101,010101,100011)+10*w(201000,110100,100110,001110,011001,000003)-5*w(201000,102000,100200,000210,011001,000003)
 +10*w(102000,020100,100020,010020,010101,010011)-4*w(201000,101100,110010,000210,011001,000003)-2*w(201000,110100,101010,000210,011001,000003)
 -8*w(201000,111000,100110,000210,011001,000003)-4*w(201000,011100,100200,100020,011001,000003)-4*w(201000,101100,010200,100020,011001,000003)
 -6*w(201000,110100,001200,100020,011001,000003)+6*w(201000,111000,000300,100020,011001,000003)+12*w(201000,010200,110010,100020,011001,000003)
 -w(201000,100200,020010,100020,011001,000003)-5*w(201000,020100,100110,100020,011001,000003)-8*w(201000,110100,010110,100020,011001,000003)
 -2*w(201000,100200,110010,010020,011001,000003)+24*w(102000,110100,001110,010020,010101,010011)+2*w(201000,110100,100200,001020,011001,000003)
 +4*w(201000,110100,101100,000120,011001,000003)-6*w(201000,111000,100200,000120,011001,000003)-8*w(201000,110100,110010,000120,011001,000003)
 -4*w(111000,021000,000030,100101,010101,100011)+4*w(201000,000300,101010,200001,011001,000003)-4*w(201000,001200,100110,200001,011001,000003)
 +14*w(100200,100020,110001,020001,002001,100011)-2*w(011100,200010,100110,200001,011001,000003)+2*w(201000,100110,010110,200001,011001,000003)
 +2*w(201000,100200,001110,200001,011001,000003)-2*w(201000,101100,000210,200001,011001,000003)-4*w(201000,110010,000210,200001,011001,000003)
 -4*w(201000,010200,100020,200001,011001,000003)-2*w(201000,110100,000120,200001,011001,000003)+12*w(102000,110010,010110,010020,010101,010011)
 +4*w(201000,200010,000210,110001,011001,000003)-4*w(201000,100200,100020,110001,011001,000003)+2*w(201000,200100,000120,110001,011001,000003)
 -6*w(201000,000300,200010,101001,011001,000003)-6*w(201000,100200,100110,101001,011001,000003)+10*w(201000,101100,100200,001200,002001,000003)
 +2*w(100200,010020,200001,020001,002001,100011)-4*w(111000,110100,001020,100101,001101,010011)-8*w(002100,110010,200001,100101,001101,010011)
 -6*w(030000,101010,100020,100101,010101,001011)-4*w(110010,001110,200001,110001,011001,000111)-4*w(111000,001110,200001,100101,001101,010011)
 -6*w(003000,020100,011100,001200,010110,000030)-6*w(003000,011100,010200,020010,010110,000030)+7*w(003000,020100,010200,011010,010110,000030)
 -7*w(003000,020100,011100,010200,001110,000030)+3*w(003000,020100,010200,020010,001110,000030)+2/3*w(030000,201000,000300,000030,002001,100002)
 -1/3*w(030000,010200,200010,000030,002001,100002)+4/3*w(030000,110100,100110,000030,002001,100002)+2*w(201000,002100,010200,011001,100011,000111)
 +2*w(101100,002100,000300,200001,002001,100002)+4*w(011100,002100,200010,010020,010101,010011)+2*w(101100,010200,001110,200001,002001,100002)
 +8*w(201000,011100,001200,011001,100011,000111)-8*w(111000,010200,100020,101001,001101,010011)+2*w(101100,011100,000210,200001,002001,100002)
 -4*w(021000,000300,011010,002010,100101,100011)+w(030000,000210,100020,200001,002001,100002)-2*w(030000,011010,100110,001020,101001,000201)

$-4*w(210000,012000,001200,000030,011001,000201)+2*w(030000,100110,000120,200001,002001,100002)+7/3*w(030000,100200,000030,200001,002001,100002)$
 $-4*w(111000,011100,000300,002010,001101,100011)-10*w(102000,110010,020010,000120,010101,010011)+12*w(101100,100110,010110,110001,002001,100002)$
 $-6*w(201000,012000,000300,011001,100011,000111)+20*w(101100,100200,001110,110001,002001,100002)-8*w(101100,000210,200001,110001,002001,100002)$
 $-w(200100,002010,010110,010020,020001,100002)+4*w(101100,200010,000210,020001,002001,100002)+4/3*w(201000,003000,000300,010020,010101,010011)$
 $+4*w(101100,100200,100020,020001,002001,100002)+20*w(101100,100200,001200,101001,002001,100002)-12*w(101100,010200,100110,101001,002001,100002)$
 $-5*w(101100,000300,200001,101001,002001,100002)-3*w(101100,000300,200010,011001,002001,100002)-2*w(021000,002100,000300,002010,100101,100011)$
 $+12*w(101100,100200,100110,011001,002001,100002)+10*w(111000,010200,001200,002010,001101,100011)-4*w(120000,012000,011100,001110,000120,000111)$
 $-4*w(111000,110100,000120,101001,001101,010011)-4*w(101100,010200,011010,002010,100101,100002)-4*w(201000,002100,001200,010020,010101,010011)$
 $-8*w(101100,002100,011010,010110,100101,100002)+4*w(101100,011100,002010,010110,100101,100002)+8*w(101100,020010,002010,010110,100101,100002)$
 $+4*w(102000,101100,020010,000120,010101,010011)+4*w(201000,010200,011010,011001,100011,000111)-8*w(210000,011100,011010,000030,011001,000201)$
 $+12*w(101100,011100,002100,001110,100101,100002)-16*w(101100,020010,011010,001110,100101,100002)-12*w(030000,002010,100110,001110,100101,100002)$
 $-6*w(030000,101010,002010,000210,100101,100002)+2*w(030000,001200,002010,100020,100101,100002)+2*w(030000,002010,010110,100020,100101,100002)$
 $-2*w(002100,100200,020010,011010,001101,100011)-4*w(030000,002100,001110,100020,100101,100002)-12*w(201000,011100,010110,011001,100011,000111)$
 $+2*w(030000,011010,001110,100020,100101,100002)+2*w(030000,003000,000210,100020,100101,100002)+20*w(100200,100110,110001,011001,002001,100011)$
 $+8*w(101100,002100,020010,010020,100101,100002)-12*w(011100,110010,011010,100020,010101,010011)-16*w(101100,011100,011010,010020,100101,100002)$
 $-2*w(200100,002100,001110,010020,020001,100002)+8*w(210000,020010,011010,000030,011001,000201)+8*w(201000,020010,010110,011001,100011,000111)$
 $-2*w(030000,011010,100020,010020,100101,100002)-4*w(102000,011100,110010,000120,010101,010011)-8*w(101100,011100,020010,001020,100101,100002)$
 $+4*w(002100,010200,110010,011010,001101,100011)+4*w(030000,001200,101010,001020,100101,100002)-6*w(030000,100200,002010,001020,100101,100002)$
 $-4*w(030000,002100,100110,001020,100101,100002)+4*w(011100,020010,101010,100020,010101,010011)-4*w(030000,011010,100110,001020,100101,100002)$
 $-2*w(030000,101010,010110,001020,100101,100002)+4*w(100200,010110,200001,011001,002001,100011)+8*w(030000,101100,001110,001020,100101,100002)$
 $+4*w(101100,110010,010110,101001,010101,001011)+2*w(030000,110010,001110,001020,100101,100002)-2*w(030000,102000,000210,001020,100101,100002)$
 $+w(210000,020100,002010,000030,011001,000201)-2*w(030000,020010,100020,001020,100101,100002)-2*w(030000,110010,010020,001020,100101,100002)$
 $-10*w(201000,021000,000300,101010,001101,000012)+4*w(102000,101100,001200,010020,010101,010011)+10*w(201000,011100,100200,011010,001101,000012)$
 $+2*w(201000,101100,010200,011010,001101,000012)+2*w(201000,110100,001200,011010,001101,000012)-4*w(100200,001200,101010,020001,002001,100011)$
 $-10*w(201000,111000,000300,011010,001101,000012)-4*w(201000,010200,110010,011010,001101,000012)-2*w(201000,100200,020010,011010,001101,000012)$
 $+w(201000,020100,001110,010020,010011,100002)+8*w(030000,001200,101010,100110,001101,001011)-w(201000,021000,000210,010020,010011,100002)$
 $+2*w(201000,011100,010200,001020,010011,100002)+3*w(201000,020100,001200,001020,010011,100002)+6*w(030000,100200,002010,100110,001101,001011)$
 $+12*w(120000,110010,101010,010110,010011,000012)+12*w(120000,200010,011010,010110,010011,000012)+2*w(120000,200100,002010,010110,010011,000012)$
 $+8*w(120000,102000,100110,010110,010011,000012)+4*w(100200,001200,110010,011001,002001,100011)-2*w(120000,200100,002100,001110,010011,000012)$
 $+2*w(120000,102000,100200,001110,010011,000012)+2*w(120000,201000,001200,001110,010011,000012)-4*w(110010,002010,010110,200001,011001,000201)$
 $-2*w(120000,012000,010110,000030,100101,001101)+2*w(111000,200100,000210,002001,001101,010011)+2*w(101100,011100,020010,001020,101001,000201)$
 $+8*w(002100,200010,020010,100101,001101,010011)+4*w(120000,110100,101010,001110,010011,000012)+2*w(120000,200100,011010,001110,010011,000012)$

+4*w(120000,111000,100110,001110,010011,000012)+2*w(120000,201000,010110,001110,010011,000012)-w(120000,003000,200100,000210,010011,000012)
 +10*w(102000,020100,100110,001020,010101,010011)-2*w(120000,102000,101100,000210,010011,000012)-w(120000,201000,002100,000210,010011,000012)
 -8*w(110010,011010,001110,200001,011001,000201)-4*w(120000,111000,101010,000210,010011,000012)-2*w(120000,201000,011010,000210,010011,000012)
 -4*w(201000,011010,010110,001110,010101,010011)-4*w(120000,101100,011100,100020,010011,000012)-2*w(120000,012000,100200,100020,010011,000012)
 +2*w(120000,102000,010200,100020,010011,000012)+10*w(120000,110010,020010,100020,010011,000012)-8*w(100200,100110,020001,101001,002001,100011)
 +4*w(120000,110100,011010,100020,010011,000012)-4*w(120000,111000,010110,100020,010011,000012)+12*w(120000,200010,020010,010020,010011,000012)
 -12*w(201000,002100,010110,001110,010101,010011)+2*w(120000,110100,101100,001020,010011,000012)-2*w(102000,100200,020010,001020,010101,010011)
 +7*w(120000,200100,011100,001020,010011,000012)-2*w(120000,111000,100200,001020,010011,000012)-7*w(120000,201000,010200,001020,010011,000012)
 -2*w(030000,011010,100020,010020,101001,000201)-4*w(120000,020100,200010,001020,010011,000012)+2*w(120000,110100,110010,001020,010011,000012)
 +7*w(120000,200100,020010,001020,010011,000012)-w(200100,011010,001110,010020,020001,100002)+7*w(120000,012000,200100,000120,010011,000012)
 +2*w(120000,102000,110100,000120,010011,000012)+2*w(120000,111000,101100,000120,010011,000012)+7*w(120000,201000,011100,000120,010011,000012)
 +4*w(120000,021000,200010,000120,010011,000012)-2*w(120000,111000,110010,000120,010011,000012)-7*w(120000,201000,020010,000120,010011,000012)
 +5*w(120000,021000,200100,000030,010011,000012)+8*w(120000,111000,110100,000030,010011,000012)+5*w(120000,201000,020100,000030,010011,000012)
 +4*w(110100,002010,001110,200001,011001,000201)+2*w(120000,030000,200010,000030,010011,000012)-2*w(020100,101100,101010,200001,010011,000012)
 +4*w(111000,200010,100101,010101,010011,001011)+4*w(111000,010020,101001,100101,010101,100011)-6*w(020100,200010,011010,200001,010011,000012)
 +8*w(111000,100200,002010,100101,001101,010011)-4*w(120000,030000,002010,001110,000120,000111)-2*w(120000,021000,003000,000210,000120,000111)
 -3*w(120000,100200,002010,200001,010011,000012)-6*w(120000,011010,100110,200001,010011,000012)-6*w(120000,101010,010110,200001,010011,000012)
 -4*w(102000,010200,110010,001020,010101,010011)+6*w(120000,101100,001110,200001,010011,000012)-3*w(120000,102000,000210,200001,010011,000012)
 -12*w(011100,200010,011010,001110,010101,010011)-3*w(120000,020010,100020,200001,010011,000012)-13*w(120000,110010,010020,200001,010011,000012)
 +10*w(100200,001200,110001,101001,002001,100011)+4*w(120000,110100,001020,200001,010011,000012)-4*w(120000,111000,000120,200001,010011,000012)
 -w(200100,002100,001200,001020,020001,100002)-4*w(020100,200010,101010,110001,010011,000012)-8*w(120000,101010,100110,110001,010011,000012)
 -5*w(120000,200100,001020,110001,010011,000012)+5*w(120000,201000,000120,110001,010011,000012)-4*w(020100,101100,200010,101001,010011,000012)
 +4*w(020100,200010,110010,101001,010011,000012)+4*w(201000,001200,011010,001110,010101,010011)+8*w(120000,110010,100110,101001,010011,000012)
 -8*w(120000,200100,001110,101001,010011,000012)+8*w(120000,201000,000210,101001,010011,000012)+14*w(102000,110100,001200,001020,010101,010011)
 -8*w(120000,110100,100020,101001,010011,000012)-8*w(101100,100110,200001,011001,010101,001011)+2*w(201000,020100,010020,011001,100011,000111)
 -20*w(111000,101100,100200,001101,010011,001011)+4*w(111000,200100,001200,001101,010011,001011)+8*w(111000,002100,100110,100101,001101,010011)
 -w(120000,003000,020100,010020,000120,000111)+2*w(101100,010200,200010,002001,010101,001011)-4*w(111000,011010,100110,100101,001101,010011)
 +8*w(021000,100200,011010,000210,101001,001011)+10*w(110100,002010,010020,200001,011001,000201)-4*w(101100,100200,110010,002001,010101,001011)
 +8*w(111000,101010,010110,100101,001101,010011)-4*w(111000,101100,001110,100101,001101,010011)-4*w(011100,110010,200001,011001,100011,000111)
 -4*w(101100,100200,200001,002001,010101,001011)+8*w(101100,002100,110010,100101,010101,001011)+6*w(110100,002100,001020,200001,011001,000201)
 +4*w(111000,010200,200010,001101,010011,001011)-12*w(201000,001200,110001,011001,100011,000111)-20*w(101100,011100,101010,100101,010101,001011)
 -4*w(110010,020010,001020,200001,011001,000201)+4*w(111000,102000,000210,100101,001101,010011)+16*w(111000,011100,100020,100101,001101,010011)

+12*w(110100,011010,001020,200001,011001,000201)-4*w(101100,110010,011010,100101,010101,001011)-20*w(011100,200010,110001,011001,100011,000111)
 -4*w(120000,012000,011100,010020,000120,000111)+3*w(200100,001200,011010,001020,020001,100002)+4*w(021000,011100,100110,000210,101001,001011)
 -4*w(021000,020010,100110,000210,101001,001011)+8*w(111000,110010,000120,110001,100011,010002)-8*w(111000,110100,000030,110001,100011,010002)
 +44*w(011100,110010,101010,001110,010101,010011)+4*w(111000,020010,100020,100101,001101,010011)+6*w(201000,101010,200001,010101,000201,001002)
 -4*w(201000,200010,101001,010101,000201,001002)+10*w(201000,011100,200010,001101,000201,001002)-8*w(021000,110010,010110,000210,101001,001011)
 +4*w(021000,110100,001110,000210,101001,001011)+2*w(021000,010200,001200,100020,101001,001011)+10*w(021000,010200,100020,110001,100011,001011)
 -8*w(102000,110100,000300,001110,101001,001002)+14*w(010200,200010,020010,001110,101001,001002)-2*w(021000,011100,000300,100020,101001,001011)
 -4*w(021000,000300,020010,100020,101001,001011)+6*w(102000,101100,010200,001020,010101,010011)-4*w(100200,200001,020001,101001,100011,001011)
 -6*w(100200,020010,010110,101001,002001,100011)+12*w(111000,110010,011010,100101,001101,000111)+16*w(111000,110100,002010,100101,001101,000111)
 -2*w(021000,010200,010110,100020,101001,001011)+4*w(021000,020100,000210,100020,101001,001011)-12*w(111000,101100,010020,100101,001101,010011)
 +2*w(021000,100200,001200,010020,101001,001011)-2*w(021000,101100,000300,010020,101001,001011)-2*w(111000,002100,100200,100020,010011,010002)
 -4*w(111000,101100,001200,100020,010011,010002)-4*w(021000,000300,110010,010020,101001,001011)-14*w(201000,020100,101010,101001,000111,000102)
 -4*w(201000,110100,011010,101001,000111,000102)-4*w(201000,021000,100110,101001,000111,000102)+12*w(002010,200001,110001,100101,010101,100011)
 -14*w(201000,111000,010110,101001,000111,000102)+2*w(201000,011100,100200,011001,100011,000012)-6*w(102000,001200,000300,200001,101001,001002)
 -6*w(010200,001200,101010,200001,101001,001002)-2*w(010200,011010,100110,200001,101001,001002)-6*w(010200,101010,010110,200001,101001,001002)
 +8*w(010200,110010,001110,200001,101001,001002)-6*w(102000,010200,000210,200001,101001,001002)+w(010200,020010,100020,200001,101001,001002)
 +2*w(010200,110010,010020,200001,101001,001002)+10*w(102000,000300,100110,110001,101001,001002)+8*w(010200,101010,100110,110001,101001,001002)
 -10*w(010200,200010,001110,110001,101001,001002)+10*w(102000,100200,000210,110001,101001,001002)+16*w(010200,110010,100020,110001,101001,001002)
 -6*w(030000,200010,001020,100101,010101,001011)-2*w(200100,010200,002010,001020,020001,100002)+16*w(201000,010110,110001,011001,100011,000111)
 -2*w(021000,100200,020010,000120,101001,001011)+10*w(021000,020100,100110,000120,101001,001011)-8*w(101100,002100,200001,100101,010101,001011)
 +4*w(101100,011010,200001,100101,010101,001011)+4*w(002100,200010,110001,100101,001101,010011)+12*w(101100,101010,110001,100101,010101,001011)
 -4*w(111000,100020,110001,100101,001101,010011)+4*w(201000,010200,101001,011001,100011,000111)-6*w(110010,002010,100110,110001,011001,000201)
 -12*w(002100,200010,110010,010101,001101,010011)+12*w(110010,101010,001110,110001,011001,000201)-8*w(101100,200001,101001,100101,010101,001011)
 -w(120000,021000,002100,010020,000120,000111)-2*w(201000,011100,010200,002001,100011,000111)+12*w(101100,200010,011001,100101,010101,001011)
 +12*w(111000,101010,100110,010101,001101,010011)+3*w(120000,012000,020010,010020,000120,000111)+8*w(110010,011010,100020,110001,011001,000201)
 +12*w(110010,101010,010020,110001,011001,000201)-26*w(101100,011100,002100,100200,001101,001011)-4*w(111000,200010,001110,010101,001101,010011)
 +2*w(201000,020100,001200,002001,100011,000111)+10*w(101100,002100,010200,110010,001101,001011)-12*w(101100,011100,001200,110010,001101,001011)
 -4*w(201000,021000,000300,002001,100011,000111)+20*w(111000,110010,100020,010101,001101,010011)+6*w(021000,110100,010110,000120,101001,001011)
 -24*w(101100,011100,010200,101010,001101,001011)-4*w(111000,200010,010020,010101,001101,010011)+4*w(111000,003000,000210,100101,010101,100011)
 +w(201000,020100,002010,000210,010011,100002)+3*w(201000,012000,010110,000210,010011,100002)-w(100200,020010,100020,020001,002001,100011)
 -2*w(201000,021000,001110,000210,010011,100002)+12*w(101100,010200,020010,101010,001101,001011)-8*w(201000,010200,020010,002001,100011,000111)
 -2*w(201000,002100,010200,010020,010011,100002)-12*w(101100,011100,100200,011010,001101,001011)+4*w(111000,200100,001020,010101,001101,010011)

-3*w(200100,002100,010110,001020,020001,100002)-4*w(201000,011100,001200,010020,010011,100002)-\12*w(101100,010200,110010,011010,001101,001011)
+4*w(002100,200010,200001,010101,001101,010011)+2*w(201000,012000,000300,010020,010011,100002)+4*w(120000,021000,011010,010020,000120,000111)
+12*w(201000,020100,010110,002001,100011,000111)-12*w(111000,110100,100110,001101,010011,001011)+4*w(111000,200100,010110,001101,010011,001011)
-56*w(111000,110010,101010,010101,010011,000111)+16*w(111000,200010,011010,010101,010011,000111)-4*w(030000,000300,200010,002010,001101,001011)
+8*w(111000,200100,002010,010101,010011,000111)+28*w(111000,102000,100110,010101,010011,000111)+3*w(201000,020010,010110,010020,010011,100002)
+4*w(111000,011010,001110,100101,010101,100011)+8*w(201000,010200,110001,002001,100011,000111)+4*w(101100,011100,020010,100110,001101,001011)
-4*w(111000,002100,200010,100101,010101,000012)+4*w(111000,101100,101010,100101,010101,000012)-12*w(111000,110010,101010,100101,010101,000012)
-4*w(111000,200010,011010,100101,010101,000012)-4*w(111000,102000,100110,100101,010101,000012)+2*w(111000,101010,200001,100101,010101,000012)
+8*w(111000,200010,101001,100101,010101,000012)+10*w(111000,101100,002100,100200,001101,000012)-3*w(111000,200100,002100,001200,001101,000012)
+10*w(111000,102000,101100,000300,001101,000012)+2*w(111000,002100,010200,200010,001101,000012)+2*w(111000,012000,000300,200010,001101,000012)
+2*w(111000,002100,100200,110010,001101,000012)+2*w(111000,102000,000300,110010,001101,000012)-6*w(111000,001200,200010,020010,001101,000012)
-16*w(111000,101100,010200,101010,001101,000012)-4*w(111000,110100,001200,101010,001101,000012)-4*w(111000,010200,110010,101010,001101,000012)
-8*w(111000,200100,001200,011010,001101,000012)+4*w(111000,010200,200010,011010,001101,000012)+4*w(111000,110100,100200,002010,001101,000012)
+2*w(111000,200100,010200,002010,001101,000012)+16*w(111000,101100,011100,100110,001101,000012)+4*w(111000,110100,002100,100110,001101,000012)
+2*w(111000,012000,100200,100110,001101,000012)+2*w(111000,102000,010200,100110,001101,000012)+4*w(111000,011100,110010,100110,001101,000012)
-12*w(111000,101100,020010,100110,001101,000012)-12*w(111000,110010,020010,100110,001101,000012)-8*w(111000,020100,101010,100110,001101,000012)
+8*w(111000,110100,011010,100110,001101,000012)-2*w(111000,200100,002100,010110,001101,000012)+12*w(111000,200010,020010,010110,001101,000012)
-8*w(111000,110100,101010,010110,001101,000012)+10*w(111000,200100,011010,010110,001101,000012)+6*w(111000,200100,011100,001110,001101,000012)
-8*w(111000,020100,200010,001110,001101,000012)+4*w(111000,200100,020010,001110,001101,000012)-2*w(111000,012000,200100,000210,001101,000012)
+4*w(111000,102000,110100,000210,001101,000012)-10*w(010200,200010,010020,110001,101001,001002)+16*w(010200,100020,200001,110001,101001,001002)
-8*w(010200,200010,100020,020001,101001,001002)+2*w(102000,001200,000300,200010,011001,001002)-2*w(010200,001200,200010,101010,011001,001002)
-6*w(102000,100200,001200,100110,011001,001002)+6*w(102000,101100,000300,100110,011001,001002)-2*w(102000,000300,110010,100110,011001,001002)
-4*w(201000,200100,010110,002001,010101,000012)+w(201000,100200,200001,002001,010101,000012)-12*w(201000,101100,002100,100101,010101,000012)
-5*w(201000,003000,100200,100101,010101,000012)+7*w(201000,102000,001200,100101,010101,000012)-4*w(201000,002100,110010,100101,010101,000012)
-6*w(201000,020010,101010,100101,010101,000012)-6*w(102000,010200,101010,010020,010101,010011)-4*w(201000,101100,011010,100101,010101,000012)
+4*w(201000,110010,011010,100101,010101,000012)-4*w(201000,110100,002010,100101,010101,000012)-2*w(201000,012000,100110,100101,010101,000012)
-6*w(201000,102000,010110,100101,010101,000012)+4*w(201000,111000,001110,100101,010101,000012)+8*w(111000,002100,001110,100101,010101,100011)
-w(201000,021000,100020,100101,010101,000012)-6*w(201000,111000,010020,100101,010101,000012)+10*w(201000,002100,200001,100101,010101,000012)
+10*w(201000,011010,200001,100101,010101,000012)-6*w(100200,101010,010110,020001,002001,100011)-14*w(201000,101010,110001,100101,010101,000012)
+6*w(201000,101100,101001,100101,010101,000012)-10*w(201000,110010,101001,100101,010101,000012)+20*w(201000,200001,101001,100101,010101,000012)
-2*w(201000,200010,011001,100101,010101,000012)-4*w(201000,200100,002001,100101,010101,000012)+16*w(201000,011100,002100,100200,001101,000012)
+13*w(201000,101100,002100,010200,001101,000012)-w(201000,003000,100200,010200,001101,000012)-6*w(201000,101100,011100,001200,001101,000012)

-4*w(111000,002010,010110,100101,010101,100011)+3*w(201000,110100,002100,001200,001101,000012)+3*w(201000,012000,100200,001200,001101,000012)
+6*w(201000,102000,010200,001200,001101,000012)+5*w(201000,012000,101100,000300,001101,000012)+6*w(201000,102000,011100,000300,001101,000012)
-14*w(100200,011010,100110,020001,002001,100011)-2*w(201000,111000,002100,000300,001101,000012)+w(201000,002100,010200,110010,001101,000012)
+w(201000,012000,000300,110010,001101,000012)+4*w(201000,001200,110010,020010,001101,000012)-12*w(111000,001200,002010,100101,010101,100011)
+10*w(201000,011100,010200,101010,001101,000012)-18*w(020100,011100,002100,200010,100011,000012)+4*w(020100,101100,002100,110010,100011,000012)
+6*w(120000,002100,001200,110010,100011,000012)-2*w(120000,003000,000300,110010,100011,000012)-16*w(020100,101100,011100,101010,100011,000012)
-2*w(120000,002100,010200,101010,100011,000012)-4*w(002100,100200,110010,002001,010101,100011)-4*w(120000,011100,001200,101010,100011,000012)
+4*w(110010,001020,200001,110001,011001,000201)+2*w(120000,012000,000300,101010,100011,000012)-2*w(021000,001200,000210,200001,002001,100011)
+8*w(020100,011100,110010,101010,100011,000012)-5*w(300000,000300,002010,011001,002001,000201)+16*w(020100,110010,020010,101010,100011,000012)
-8/3*w(201000,003000,000300,001110,010101,010011)-2*w(120000,002100,100200,011010,100011,000012)-4*w(120000,101100,001200,011010,100011,000012)
+2*w(120000,102000,000300,011010,100011,000012)+24*w(020100,011100,200010,011010,100011,000012)+16*w(020100,101100,110010,011010,100011,000012)
+24*w(020100,200010,020010,011010,100011,000012)+16*w(120000,010200,101010,011010,100011,000012)-2*w(120000,011100,100200,002010,100011,000012)
-2*w(120000,101100,010200,002010,100011,000012)+2*w(120000,110100,001200,002010,100011,000012)-2*w(120000,111000,000300,002010,100011,000012)
-6*w(200100,002100,100110,011001,002001,000201)-4*w(002100,010200,200010,002001,010101,100011)+4*w(120000,100200,020010,002010,100011,000012)
+4*w(120000,011100,002100,100110,100011,000012)+2*w(120000,003000,010200,100110,100011,000012)-2*w(120000,012000,001200,100110,100011,000012)
-8*w(201000,002100,001200,001110,010101,010011)+16*w(120000,011100,011010,100110,100011,000012)-16*w(120000,020010,011010,100110,100011,000012)
-8*w(120000,020100,002010,100110,100011,000012)+4*w(120000,101100,002100,010110,100011,000012)+4*w(101100,011100,011010,010020,101001,000201)
+2*w(120000,003000,100200,010110,100011,000012)-2*w(120000,102000,001200,010110,100011,000012)+2*w(021000,000300,001110,200001,002001,100011)
-16*w(120000,011100,101010,010110,100011,000012)-16*w(120000,020010,101010,010110,100011,000012)+24*w(120000,110010,011010,010110,100011,000012)
+16*w(120000,012000,100110,010110,100011,000012)-4*w(120000,110100,002100,001110,100011,000012)+2*w(120000,012000,100200,001110,100011,000012)
-4*w(111000,000120,200001,011001,010101,100011)+2*w(120000,102000,010200,001110,100011,000012)+4*w(120000,111000,001200,001110,100011,000012)
+4*w(011100,200010,002010,010110,010101,010011)-8*w(120000,101100,020010,001110,100011,000012)-8*w(120000,020100,101010,001110,100011,000012)
-8*w(120000,021000,100110,001110,100011,000012)-6*w(102000,110010,011010,000210,010101,010011)-2*w(120000,003000,110100,000210,100011,000012)
-2*w(120000,012000,101100,000210,100011,000012)-2*w(120000,102000,011100,000210,100011,000012)-2*w(120000,111000,002100,000210,100011,000012)
+4*w(120000,102000,020010,000210,100011,000012)-5*w(021000,110100,010200,000030,002001,100011)+8*w(120000,021000,101010,000210,100011,000012)
+6*w(200010,020010,100110,011001,002001,000201)+4*w(120000,020100,011010,100020,100011,000012)-4*w(120000,021000,010110,100020,100011,000012)
-4*w(120000,101100,011100,010020,100011,000012)-2*w(120000,012000,100200,010020,100011,000012)+2*w(120000,102000,010200,010020,100011,000012)
+8*w(200100,011010,100110,011001,002001,000201)+24*w(120000,110010,020010,010020,100011,000012)-16*w(120000,020100,101010,010020,100011,000012)
-8*w(120000,110100,011010,010020,100011,000012)+16*w(120000,021000,100110,010020,100011,000012)+8*w(120000,111000,010110,010020,100011,000012)
+6*w(120000,030000,100020,010020,100011,000012)-8*w(120000,020100,101100,001020,100011,000012)+4*w(102000,101100,011010,000210,010101,010011)
-4*w(120000,110100,011100,001020,100011,000012)+8*w(120000,021000,100200,001020,100011,000012)+4*w(011100,110010,002010,100110,010101,010011)
+4*w(120000,111000,010200,001020,100011,000012)-8*w(120000,020100,110010,001020,100011,000012)-4*w(120000,110100,020010,001020,100011,000012)

-4*w(120000,030000,100110,001020,100011,000012)-4*w(120000,012000,110100,000120,100011,000012)-8*w(120000,102000,020100,000120,100011,000012)
-8*w(120000,021000,101100,000120,100011,000012)-4*w(120000,111000,011100,000120,100011,000012)+8*w(120000,021000,110010,000120,100011,000012)
+4*w(120000,111000,020010,000120,100011,000012)+4*w(120000,030000,101010,000120,100011,000012)-8*w(120000,021000,110100,000030,100011,000012)
-8*w(120000,111000,020100,000030,100011,000012)+4*w(120000,030000,110010,000030,100011,000012)-2*w(020100,101100,002100,200001,100011,000012)
-6*w(020100,011100,101010,200001,100011,000012)-20*w(011100,101010,011010,100110,010101,010011)+18*w(111000,100200,200001,001101,001011,100002)
-4*w(111000,200100,100101,001101,001011,100002)+3*w(111000,200100,002100,000201,001011,100002)+4*w(111000,102000,100200,000201,001011,100002)
-2*w(111000,011100,200010,000201,001011,100002)+6*w(111000,200010,020010,000201,001011,100002)-8*w(111000,110100,101010,000201,001011,100002)
+2*w(111000,200100,011010,000201,001011,100002)-18*w(111000,101100,200001,000201,001011,100002)-18*w(111000,110010,200001,000201,001011,100002)
+4*w(111000,200100,101001,000201,001011,100002)-12*w(111000,011100,100200,100011,001011,100002)-12*w(111000,101100,010200,100011,001011,100002)
+12*w(111000,010200,110010,100011,001011,100002)-12*w(111000,100200,020010,100011,001011,100002)-16*w(111000,110100,010110,100011,001011,100002)
-2*w(111000,010200,200001,100011,001011,100002)+14*w(201000,021000,000300,011010,100011,000012)+8*w(201000,010200,020010,011010,100011,000012)
+5*w(201000,020100,010200,002010,100011,000012)+14*w(201000,020100,002100,010110,100011,000012)-2*w(201000,012000,010200,010110,100011,000012)
-14*w(201000,021000,001200,010110,100011,000012)-8*w(201000,011100,020010,010110,100011,000012)-4*w(111000,020010,001020,100101,010101,100011)
-8*w(201000,020100,011010,010110,100011,000012)-12*w(201000,020100,011100,001110,100011,000012)+2*w(201000,021000,010200,001110,100011,000012)
+8*w(201000,020100,020010,001110,100011,000012)-7*w(201000,012000,020100,000210,100011,000012)-2*w(201000,021000,011100,000210,100011,000012)
-8*w(201000,021000,020010,000210,100011,000012)+8*w(201000,020100,011100,010020,100011,000012)-8*w(201000,021000,010200,010020,100011,000012)
-4*w(201000,020100,020010,010020,100011,000012)-4*w(201000,021000,020100,000120,100011,000012)-4*w(111000,011100,001020,100101,010101,100011)
-10*w(201000,010200,011010,110001,100011,000012)+10*w(201000,011100,010110,110001,100011,000012)+20*w(201000,020010,010110,110001,100011,000012)
+10*w(201000,020100,001110,110001,100011,000012)-10*w(201000,021000,000210,110001,100011,000012)+10*w(201000,020100,010020,110001,100011,000012)
+2*w(102000,020010,100110,010020,010101,010011)+3*w(201000,002100,100200,020001,100011,000012)+6*w(201000,101100,001200,020001,100011,000012)
-3*w(201000,102000,000300,020001,100011,000012)-10*w(201000,010200,101010,020001,100011,000012)+2*w(201000,100200,011010,020001,100011,000012)
+10*w(201000,011100,100110,020001,100011,000012)+2*w(201000,020010,100110,020001,100011,000012)-2*w(201000,101100,010110,020001,100011,000012)
+10*w(201000,110010,010110,020001,100011,000012)+2*w(201000,110100,001110,020001,100011,000012)-2*w(201000,111000,000210,020001,100011,000012)
+3*w(201000,020100,100020,020001,100011,000012)-7*w(201000,110100,010020,020001,100011,000012)+4*w(201000,010110,200001,020001,100011,000012)
-w(100200,110010,010020,020001,002001,100011)+6*w(201000,100110,110001,020001,100011,000012)+20*w(201000,011100,010200,101001,100011,000012)
+20*w(111000,002100,010020,100101,010101,100011)+10*w(201000,020100,001200,101001,100011,000012)-10*w(201000,021000,000300,101001,100011,000012)
+8*w(102000,011100,100110,010020,010101,010011)-10*w(201000,010200,020010,101001,100011,000012)+20*w(201000,020100,010110,101001,100011,000012)
-16*w(201000,100200,020001,101001,100011,000012)+w(201000,021000,010200,000030,010011,100002)+19*w(021000,100200,000120,110001,002001,100011)
+w(201000,020100,020010,000030,010011,100002)-4*w(011100,001200,101010,200001,010011,100002)+8*w(030000,110010,100110,001110,001101,001011)
+12*w(201000,020001,101001,100101,100011,000111)+4*w(111000,102000,100200,001101,010011,000111)-16*w(111000,011100,200010,001101,010011,000111)
+4*w(011100,100200,002010,200001,010011,100002)+12*w(030000,200010,010110,001110,001101,001011)+4*w(011100,002100,100110,200001,010011,100002)
-4*w(011100,011010,100110,200001,010011,100002)-20*w(002100,020010,101010,100101,010101,100011)+4*w(030000,002100,200010,000210,001101,001011)

+4*w(011100,101010,010110,200001,010011,100002)+4*w(110100,002100,010200,001020,101001,001101)-\4*w(111000,010200,101010,002010,000201,010011)
+4*w(201000,011100,011001,100101,100011,000111)+2*w(120000,020010,011010,000030,100101,001101)+84*w(111000,101100,110010,001101,010011,000111)
-4*w(111000,100200,011010,002010,000201,010011)+2*w(210000,002010,000120,110001,011001,000201)+12*w(030000,101100,101010,000210,001101,001011)
+36*w(011100,110010,001110,200001,010011,100002)+2*w(201000,100200,110010,020001,001011,000012)+6*w(201000,110100,100110,020001,001011,000012)
-6*w(201000,200100,010110,020001,001011,000012)+18*w(100200,020010,010020,110001,002001,100011)-2*w(201000,100200,200001,020001,001011,000012)
-10*w(201000,020100,100200,101001,001011,000012)-6*w(102000,020100,001110,100020,010101,010011)-2*w(201000,110100,010200,101001,001011,000012)
+8*w(201000,020100,101100,100101,001011,000012)+4*w(201000,110100,011100,100101,001011,000012)+2*w(201000,021000,100200,100101,001011,000012)
-6*w(111000,000210,200001,002001,010101,100011)-2*w(201000,111000,010200,100101,001011,000012)-2*w(201000,110100,020010,100101,001011,000012)
-14*w(201000,110100,110001,100101,001011,000012)-6*w(201000,200100,020001,100101,001011,000012)+2*w(201000,110100,101100,010101,001011,000012)
-2*w(201000,111000,100200,010101,001011,000012)+2*w(201000,020100,200010,010101,001011,000012)-3*w(021000,000300,100020,110001,002001,100011)
-14*w(201000,110100,110010,010101,001011,000012)-8*w(201000,200100,020010,010101,001011,000012)+2*w(201000,110100,200001,010101,001011,000012)
+2*w(201000,200100,110001,010101,001011,000012)-4*w(201000,200100,020100,001101,001011,000012)-4*w(201000,021000,200100,000201,001011,000012)
-6*w(201000,111000,110100,000201,001011,000012)-2*w(201000,110100,020100,100011,001011,000012)+6*w(201000,200100,020100,010011,001011,000012)
-12*w(201000,020100,101100,002100,000111,000012)-12*w(201000,110100,011100,002100,000111,000012)+5*w(201000,003000,020100,100200,000111,000012)
-w(201000,012000,011100,100200,000111,000012)-2*w(201000,021000,002100,100200,000111,000012)+7*w(201000,003000,110100,010200,000111,000012)
-4*w(201000,012000,101100,010200,000111,000012)-10*w(021000,100110,000210,110001,002001,100011)-7*w(201000,102000,011100,010200,000111,000012)
+4*w(201000,111000,002100,010200,000111,000012)-8*w(111000,110100,000120,002001,010101,100011)-5*w(201000,012000,110100,001200,000111,000012)
-7*w(201000,102000,020100,001200,000111,000012)-\2*w(201000,021000,101100,001200,000111,000012)+6*w(201000,111000,011100,001200,000111,000012)
-2*w(201000,111000,012000,000300,000111,000012)+4*w(102000,011100,010110,100020,010101,010011)-2*w(201000,012000,010200,110010,000111,000012)
+4*w(201000,101100,011100,020010,000111,000012)-10*w(201000,110100,002100,020010,000111,000012)-2*w(201000,012000,100200,020010,000111,000012)
-6*w(201000,102000,010200,020010,000111,000012)+10*w(201000,111000,001200,020010,000111,000012)-8*w(201000,020100,011100,101010,000111,000012)
+2*w(201000,021000,010200,101010,000111,000012)-2*w(201000,020100,020010,101010,000111,000012)+12*w(201000,020100,101100,011010,000111,000012)
+4*w(201000,110100,011100,011010,000111,000012)-10*w(201000,021000,100200,011010,000111,000012)+10*w(201000,111000,010200,011010,000111,000012)
+10*w(201000,020100,110010,011010,000111,000012)-10*w(201000,200001,110001,100101,100011,000003)-8*w(201000,200010,020001,100101,100011,000003)
-6*w(201000,110100,101001,100101,100011,000003)-8*w(201000,200100,011001,100101,100011,000003)-4*w(201000,102000,100200,010101,100011,000003)
+6*w(201000,011100,200010,010101,100011,000003)+4*w(201000,101100,110010,010101,100011,000003)-6*w(201000,200010,020010,010101,100011,000003)
+38*w(100200,011010,010110,110001,002001,100011)+2*w(201000,110100,101010,010101,100011,000003)-2*w(201000,200100,011010,010101,100011,000003)
-8*w(201000,111000,100110,010101,100011,000003)+8*w(201000,101100,200001,010101,100011,000003)+2*w(201000,110010,200001,010101,100011,000003)
-8*w(201000,200010,110001,010101,100011,000003)-8*w(201000,200100,101001,010101,100011,000003)+2*w(201000,110100,101100,001101,100011,000003)
-8*w(201000,200100,011100,001101,100011,000003)-4*w(201000,111000,100200,001101,100011,000003)+6*w(201000,020100,200010,001101,100011,000003)
+w(102000,001200,020010,100020,010101,010011)+2*w(201000,110100,200001,001101,100011,000003)-4*w(201000,012000,200100,000201,100011,000003)
-15*w(100200,010200,002010,110001,002001,100011)+3*w(201000,102000,110100,000201,100011,000003)+4*w(201000,111000,101100,000201,100011,000003)

-6*w(201000,021000,200010,000201,100011,000003)-2*w(201000,111000,200001,000201,100011,000003)-4*w(111000,101100,000210,002001,010101,100011)
 -2*w(201000,002100,100200,110010,010011,000003)-4*w(201000,101100,001200,110010,010011,000003)+2*w(201000,102000,000300,110010,010011,000003)
 +2*w(201000,011100,100200,101010,010011,000003)+2*w(201000,101100,010200,101010,010011,000003)+2*w(201000,100200,020010,101010,010011,000003)
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 +5*w(201000,012000,100200,100110,010011,000003)-2*w(021000,010200,000120,200001,002001,100011)-7*w(201000,102000,010200,100110,010011,000003)
 +2*w(102000,011100,001200,100020,010101,010011)-2*w(201000,101100,020010,100110,010011,000003)+8*w(111000,100110,010110,002001,010101,100011)
 -10*w(201000,020100,101010,100110,010011,000003)+8*w(201000,110100,011010,100110,010011,000003)-2*w(201000,102000,100200,010110,010011,000003)
 +4*w(201000,110100,101010,010110,010011,000003)+4*w(201000,111000,100110,010110,010011,000003)+12*w(201000,110100,101100,001110,010011,000003)
 -2*w(201000,111000,100200,001110,010011,000003)+2*w(021000,000300,010020,200001,002001,100011)-4*w(111000,001200,100110,002001,010101,100011)
 +7*w(201000,102000,110100,000210,010011,000003)+2*w(201000,111000,101100,000210,010011,000003)+2*w(102000,002100,010200,100020,010101,010011)
 +5*w(201000,001200,200010,010110,010002,001002)-6*w(201000,100200,101010,010110,010002,001002)+4*w(201000,101100,100110,010110,010002,001002)
 +8*w(201000,110010,100110,010110,010002,001002)+10*w(201000,101100,100200,001110,010002,001002)-10*w(201000,200100,001200,001110,010002,001002)
 +5*w(201000,010200,200010,001110,010002,001002)-6*w(201000,100200,110010,001110,010002,001002)+5*w(201000,200100,010110,001110,010002,001002)
 +10*w(111000,000300,101010,002001,010101,100011)+5*w(201000,200100,002100,000210,010002,001002)-5*w(201000,102000,100200,000210,010002,001002)
 +2*w(021000,010110,000210,200001,002001,100011)-5*w(201000,011100,200010,000210,010002,001002)+6*w(201000,101100,110010,000210,010002,001002)
 -5*w(201000,200010,020010,000210,010002,001002)-2*w(021000,110100,010200,000030,101001,001011)-4*w(021000,000300,001110,200001,101001,001011)
 +4*w(021000,001200,000210,200001,101001,001011)-4*w(021000,010110,000210,200001,101001,001011)+10*w(010200,200010,011010,100110,011001,001002)
 -5*w(102000,000300,200010,010110,011001,001002)-6*w(210000,002100,000030,110001,011001,000201)+3*w(120000,030000,002010,010020,000120,000111)
 -7*w(120000,201000,002010,100101,000201,000012)+8*w(120000,102000,200010,001101,000201,000012)+4*w(120000,201000,101010,001101,000201,000012)
 -10*w(102000,012000,100110,000210,010101,010011)-4*w(021000,000300,010020,200001,101001,001011)-12*w(111000,200100,010110,010011,001011,100002)
 -18*w(111000,100200,200001,010011,001011,100002)+4*w(111000,200100,100101,010011,001011,100002)-8*w(111000,101100,002100,001200,000111,100002)
 -4*w(021000,110100,001200,000120,002001,100011)-\10*w(011100,100200,200010,101001,010011,001002)-8*w(201000,000300,110010,101001,010011,001002)
 -12*w(201000,100200,010110,101001,010011,001002)+4*w(201000,000300,200010,011001,010011,001002)+8*w(201000,100200,100110,011001,010011,001002)
 +4*w(201000,110100,001020,100101,010101,001002)+4*w(201000,111000,000120,100101,010101,001002)-4*w(111000,003000,100200,001200,000111,100002)
 +8/3*w(111000,003000,101100,000300,000111,100002)+4*w(111000,102000,002100,000300,000111,100002)-4*w(111000,002100,001200,110010,000111,100002)
 -10*w(102000,101100,002100,000210,010101,010011)+8*w(021000,100200,110010,001101,100011,001011)+4/3*w(111000,003000,000300,110010,000111,100002)
 +4*w(111000,002100,010200,101010,000111,100002)+4*w(021000,010200,000120,200001,101001,001011)+8*w(111000,011100,001200,101010,000111,100002)
 -4*w(111000,012000,000300,101010,000111,100002)-6*w(111000,002100,100200,011010,000111,100002)-\12*w(111000,101100,001200,011010,000111,100002)
 +6*w(111000,102000,000300,011010,000111,100002)+20*w(111000,001200,110010,011010,000111,100002)-2*w(111000,011100,100200,002010,000111,100002)
 -4*w(111000,101100,010200,002010,000111,100002)-4*w(111000,110100,001200,002010,000111,100002)-10*w(111000,100200,020010,002010,000111,100002)
 +12*w(111000,101100,002100,010110,000111,100002)+6*w(111000,003000,100200,010110,000111,100002)-w(102000,020100,001110,000120,200001,010002)
 +w(102000,020100,010020,000120,200001,010002)+10*w(111000,102000,100200,000201,010011,001011)-4*w(111000,011100,200010,000201,010011,001011)

-6*w(111000,102000,001200,010110,000111,100002)-20*w(111000,002100,110010,010110,000111,100002)+12*w(100200,001200,011010,110001,101001,001011)
-8*w(111000,020010,101010,010110,000111,100002)+12*w(111000,101100,011010,010110,000111,100002)-4*w(111000,110010,011010,010110,000111,100002)
-8*w(100200,010200,002010,110001,101001,001011)-4*w(111000,101100,011100,001110,000111,100002)+8*w(111000,110100,002100,001110,000111,100002)
-4*w(201000,100020,110001,100101,010101,001002)-4*w(201000,100110,101001,100101,010101,001002)-6*w(111000,012000,100200,001110,000111,100002)
+2*w(111000,102000,010200,001110,000111,100002)-11*w(201000,001200,200001,100101,100002,001002)-11*w(011100,200010,200001,100101,100002,001002)
-4*w(201000,100110,110001,100101,100002,001002)-10*w(201000,100200,101001,100101,100002,001002)-12*w(111000,101010,000210,011001,010101,100011)
-w(201000,001200,200010,010101,100002,001002)-2*w(201000,100200,101010,010101,100002,001002)-4*w(201000,101100,100110,010101,100002,001002)
-4*w(201000,110010,100110,010101,100002,001002)+w(201000,200010,010110,010101,100002,001002)-5*w(201000,200100,001110,010101,100002,001002)
+16*w(102000,110010,010110,001110,010101,010011)-4*w(201000,110100,100020,010101,100002,001002)-3*w(201000,100110,200001,010101,100002,001002)
+5*w(201000,200010,100101,010101,100002,001002)+2*w(201000,110100,002010,010110,000201,001002)+4*w(021000,011100,100200,000120,002001,100011)
-2*w(201000,012000,100110,010110,000201,001002)-12*w(201000,101100,011100,001110,000201,001002)+4*w(201000,110100,002100,001110,000201,001002)
+8*w(201000,020010,011001,100101,100011,000111)-8*w(030000,200010,011010,000210,001101,001011)+12*w(111000,100110,001110,011001,010101,100011)
-2*w(201000,001200,001110,110001,010011,100002)+12*w(201000,110001,011001,100101,100011,000111)-w(300000,002100,000210,011001,002001,000201)
-2*w(011100,200010,001110,110001,010011,100002)+4*w(201000,010110,001110,110001,010011,100002)+w(201000,002100,000210,110001,010011,100002)
-2*w(030000,102000,100110,000210,001101,001011)-4*w(201000,011010,000210,110001,010011,100002)+8*w(030000,201000,001110,000210,001101,001011)
+w(030000,002100,100200,100020,001101,001011)-24*w(201000,011100,002100,010101,100011,000111)-w(200100,020010,001110,001020,020001,100002)
+8*w(100200,020010,001110,110001,101001,001011)+2*w(201000,010200,001020,110001,010011,100002)-2*w(201000,011100,000120,110001,010011,100002)
+w(030000,102000,000300,100020,001101,001011)-4*w(110100,020010,001110,010020,101001,001101)-3*w(201000,020010,000120,110001,010011,100002)
+w(120000,030000,011010,001020,000120,000111)+4*w(201000,002100,000300,002010,010101,010011)+4*w(300000,011010,000210,011001,002001,000201)
-4*w(030000,001200,110010,100020,001101,001011)-16*w(102000,101100,010110,001110,010101,010011)-3*w(201000,020100,000030,110001,010011,100002)
+6*w(021000,110100,000300,001020,002001,100011)+8*w(011010,100110,200001,110001,010011,100002)-10*w(201000,003000,010200,010101,100011,000111)
+10*w(030000,010200,101010,100020,001101,001011)+12*w(201000,100110,001110,020001,010011,100002)-12*w(201000,101010,000210,020001,010011,100002)
-2*w(030000,100200,011010,100020,001101,001011)+14*w(201000,012000,001200,010101,100011,000111)+8*w(111000,110010,200001,001101,010011,000111)
-4*w(021000,000300,100020,110001,101001,001011)+4*w(030000,011100,100110,100020,001101,001011)-8*w(011100,101010,100110,020001,100101,001011)
+12*w(201000,001200,001110,020001,100101,001011)-4*w(200100,011100,100020,011001,002001,000201)-12*w(111000,011100,110010,001110,000111,100002)
+20*w(111000,101100,020010,001110,000111,100002)+12*w(111000,110010,020010,001110,000111,100002)+4*w(111000,003000,110100,000210,000111,100002)
+8*w(111000,012000,101100,000210,000111,100002)+6*w(111000,102000,011100,000210,000111,100002)+12*w(111000,012000,110010,000210,000111,100002)
-10*w(111000,102000,020010,000210,000111,100002)+10*w(111000,020100,002100,100020,000111,100002)+6*w(111000,012000,010200,100020,000111,100002)
-10*w(111000,021000,001200,100020,000111,100002)-6*w(111000,011100,020010,100020,000111,100002)-2*w(111000,020100,011010,100020,000111,100002)
+6*w(111000,021000,010110,100020,000111,100002)+20*w(111000,101100,011100,010020,000111,100002)+10*w(111000,012000,100200,010020,000111,100002)
-10*w(111000,102000,010200,010020,000111,100002)-6*w(102000,110100,101100,001200,010011,000012)-3*w(102000,200100,011100,001200,010011,000012)
-2*w(102000,011100,010200,200010,010011,000012)+w(102000,020100,001200,200010,010011,000012)-12*w(102000,011100,100200,110010,010011,000012)

-12*w(102000,101100,010200,110010,010011,000012)-6*w(102000,110100,001200,110010,010011,000012)+18*w(102000,101100,100200,020010,010011,000012)
+6*w(102000,200100,001200,020010,010011,000012)-4*w(201000,100200,020001,002001,100011,000111)-3*w(201000,021000,000300,001020,010011,100002)
+4*w(101100,011100,110010,010110,001101,001011)-w(201000,010200,020010,001020,010011,100002)-3*w(201000,020100,002100,000120,010011,100002)
+8*w(201000,002100,020001,100101,100011,000111)+12*w(210000,001110,001020,110001,011001,000201)-16*w(111000,001200,101010,011010,000201,010011)
+4*w(030000,101010,100110,010110,001101,001011)-w(201000,012000,010200,000120,010011,100002)+3*w(201000,021000,001200,000120,010011,100002)
-8*w(110010,010020,200001,110001,011001,000111)+w(201000,011100,020010,000120,010011,100002)+5*w(111000,002100,100200,002010,000201,010011)
+4*w(201000,011010,020001,100101,100011,000111)+4*w(102000,002100,100200,010020,010101,010011)+12*w(111000,200010,101001,010101,010011,000111)
-8*w(111000,200100,002100,001101,010011,000111)+4*w(012000,010200,110010,011010,010020,000111)+5*w(012000,100200,020010,011010,010020,000111)
-8*w(111000,200100,100101,001101,010011,001011)-8*w(030000,100200,101010,001110,001101,001011)+10*w(111000,101100,001200,002010,000201,010011)
-2*w(111000,102000,000300,002010,000201,010011)-w(201000,020100,011100,000030,010011,100002)+4*w(030000,101100,100110,001110,001101,001011)
+4*w(111000,110100,020010,001020,000111,100002)+6*w(111000,102000,020100,000120,000111,100002)+12*w(111000,021000,101100,000120,000111,100002)
+8*w(111000,021000,110010,000120,000111,100002)+4*w(111000,021000,110100,000030,000111,100002)+20*w(111000,002100,001200,200001,000111,100002)
-20/3*w(111000,003000,000300,200001,000111,100002)+4*w(111000,001200,011010,200001,000111,100002)-16*w(111000,010200,002010,200001,000111,100002)
-4*w(111000,002100,010110,200001,000111,100002)+32*w(111000,011010,010110,200001,000111,100002)+32*w(111000,011100,001110,200001,000111,100002)
-4*w(111000,020010,001110,200001,000111,100002)-16*w(111000,012000,000210,200001,000111,100002)-4*w(111000,011100,010020,200001,000111,100002)
+20*w(111000,020010,010020,200001,000111,100002)+16*w(111000,020100,001020,200001,000111,100002)-16*w(111000,021000,000120,200001,000111,100002)
-8*w(111000,001200,101010,110001,000111,100002)+8*w(111000,002100,100110,110001,000111,100002)-12*w(111000,011010,100110,110001,000111,100002)
-16*w(111000,101010,010110,110001,000111,100002)+4*w(111000,101100,001110,110001,000111,100002)-4*w(111000,110010,001110,110001,000111,100002)
+w(030000,002010,010110,100020,101001,000201)-16*w(201000,000210,110001,101001,010011,100002)+6*w(201000,000300,101010,011001,010011,100002)
-6*w(201000,001200,100110,011001,010011,100002)-2*w(030000,110100,100020,010020,001101,001011)-12*w(011010,100110,200001,020001,100101,001011)
+w(021000,101100,000300,010020,002001,100011)-8*w(011100,200010,100110,011001,010011,100002)-6*w(201000,100110,010110,011001,010011,100002)
+4*w(201000,021000,001110,010101,100011,000111)+16*w(110010,011010,100110,101001,011001,000201)-8*w(011100,100020,200001,020001,100101,001011)
-2*w(201000,100200,001110,011001,010011,100002)-2*w(030000,200100,001200,001020,001101,001011)-2*w(201000,000120,110001,020001,100101,001011)
+2*w(201000,101100,000210,011001,010011,100002)+2*w(200100,110010,010020,011001,002001,000201)-6*w(201000,010200,100020,011001,010011,100002)
+2*w(030000,201000,000300,001020,001101,001011)+2*w(201000,021000,010020,010101,100011,000111)+10*w(011100,002100,100200,101001,100101,001011)
+16*w(102000,101100,001200,001110,010101,010011)+4*w(201000,100200,010020,011001,010011,100002)+6*w(030000,010200,200010,001020,001101,001011)
-4*w(111000,020100,000030,101001,010101,100011)-2*w(201000,110100,000120,011001,010011,100002)-w(021000,100200,001200,010020,002001,100011)
-4*w(201000,000210,200001,011001,010011,100002)-2*w(030000,100200,110010,001020,001101,001011)+12*w(201000,002100,110001,010101,100011,000111)
+8*w(011100,010200,101010,101001,100101,001011)+6*w(030000,110100,100110,001020,001101,001011)-8*w(011100,100200,011010,101001,100101,001011)
-4*w(011100,100200,200010,002001,010011,100002)-2*w(201000,000300,110010,002001,010011,100002)-2*w(111000,003000,200100,000201,010011,000111)
-14*w(111000,102000,101100,000201,010011,000111)-4*w(030000,200100,010110,001020,001101,001011)+10*w(111000,012000,200010,000201,010011,000111)
-42*w(111000,102000,110010,000201,010011,000111)+12*w(011100,020010,100110,101001,100101,001011)-4*w(021000,020100,000210,100020,002001,100011)

+2*w(201000,010200,100110,002001,010011,100002)-4*w(111000,020010,000120,101001,010101,100011)+2*w(201000,100200,010110,002001,010011,100002)
 +6*w(102000,002100,100200,001110,010101,010011)-2*w(201000,110100,000210,002001,010011,100002)-6*w(300000,010110,010020,011001,002001,000201)
 +8*w(200100,110100,001020,011001,002001,000201)-4*w(201000,101010,020001,010101,100011,000111)+4*w(111000,011100,000120,101001,010101,100011)
 -3*w(200100,002100,011010,000120,020001,100002)-14*w(110010,101010,100020,020001,011001,000201)+6*w(020100,020010,101010,200001,100011,000012)
 -8*w(020100,101100,011010,200001,100011,000012)+8*w(111000,200010,020010,001101,010011,000111)-12*w(111000,110100,101010,001101,010011,000111)
 +6*w(020100,110010,011010,200001,100011,000012)-12*w(111000,110010,000120,011001,010101,100011)-8*w(200010,110010,010110,011001,002001,000201)
 -w(120000,010200,002010,200001,100011,000012)+8*w(102000,020010,101010,000210,010101,010011)-12*w(111000,002100,011010,100110,000201,010011)
 +2*w(120000,011100,001110,200001,100011,000012)-w(120000,012000,000210,200001,100011,000012)-16*w(111000,200100,011010,001101,010011,000111)
 -8*w(111000,101100,200001,001101,010011,000111)-4*w(120000,020010,010020,200001,100011,000012)-12*w(011100,002100,101010,100110,010101,010011)
 +2*w(120000,020100,001020,200001,100011,000012)+4*w(200100,101100,001110,011001,002001,000201)-2*w(120000,021000,000120,200001,100011,000012)
 -2/3*w(120000,030000,000030,200001,100011,000012)+8*w(020100,110010,101010,110001,100011,000012)-8*w(120000,011010,100110,110001,100011,000012)
 +8*w(111000,101100,000120,011001,010101,100011)-8*w(120000,101010,010110,110001,100011,000012)+6*w(300000,001200,001110,011001,002001,000201)
 +4*w(201000,000300,011010,002010,010101,010011)+4*w(120000,110100,001020,110001,100011,000012)-4*w(120000,111000,000120,110001,100011,000012)
 +4*w(102000,011100,101010,000210,010101,010011)-10*w(020100,101010,200001,110001,100011,000012)-13*w(120000,010020,200001,110001,100011,000012)
 -12*w(020100,200010,101010,020001,100011,000012)-8*w(120000,101010,100110,020001,100011,000012)-2*w(030000,011010,001110,100020,101001,000201)
 -4*w(111000,011100,002010,100110,000201,010011)+3*w(200100,011100,001110,001020,020001,100002)+2*w(120000,002100,100200,101001,100011,000012)
 +4*w(120000,101100,001200,101001,100011,000012)-8*w(111000,100200,001020,011001,010101,100011)-2*w(120000,102000,000300,101001,100011,000012)
 -12*w(020100,101100,110010,101001,100011,000012)+4*w(021000,100200,020010,000120,002001,100011)-12*w(120000,010200,101010,101001,100011,000012)
 +12*w(120000,100200,011010,101001,100011,000012)+12*w(120000,011100,100110,101001,100011,000012)-4*w(120000,020010,100110,101001,100011,000012)
 -12*w(120000,101100,010110,101001,100011,000012)+20*w(120000,110010,010110,101001,100011,000012)+4*w(120000,110100,001110,101001,100011,000012)
 -4*w(120000,111000,000210,101001,100011,000012)+10*w(120000,020100,100020,101001,100011,000012)-14*w(120000,110100,010020,101001,100011,000012)
 -16*w(020100,101100,200001,101001,100011,000012)-16*w(020100,110010,200001,101001,100011,000012)-16*w(120000,010110,200001,101001,100011,000012)
 +8*w(111000,100110,010020,011001,010101,100011)-4*w(200100,110010,001110,011001,002001,000201)-4*w(120000,011100,011010,000030,100101,001101)
 +12*w(120000,100110,110001,101001,100011,000012)-4*w(011100,001200,200010,002010,010101,010011)+w(030000,002100,001110,100020,101001,000201)
 +12*w(020100,200010,110010,011001,100011,000012)-4*w(120000,100200,101010,011001,100011,000012)+4*w(120000,101100,100110,011001,100011,000012)
 +12*w(120000,110010,100110,011001,100011,000012)+2*w(120000,200100,001110,011001,100011,000012)-2*w(120000,201000,000210,011001,100011,000012)
 +7*w(120000,200100,010020,011001,100011,000012)-w(120000,021000,020010,001020,000120,000111)+2*w(120000,100110,200001,011001,100011,000012)
 -4*w(030000,110010,101010,000210,001101,001011)+w(201000,000300,002010,110001,010011,100002)-4*w(111000,010110,100020,011001,010101,100011)
 +12*w(111000,100200,110001,100011,001011,100002)-20*w(111000,110100,100101,100011,001011,100002)+6*w(111000,200100,001200,010011,001011,100002)
 -2*w(210000,101010,000030,020001,011001,000201)-4*w(200100,110010,001020,020001,001101,100002)-5*w(102000,003000,100200,000210,010101,010011)
 +4*w(201000,102000,000210,100101,010101,001002)+6*w(111000,020010,002010,100110,000201,010011)+8*w(111000,100200,110010,010011,001011,100002)
 +8*w(111000,110100,100110,010011,001011,100002)+4*w(111000,012000,100110,100101,001101,000111)-2*w(021000,011100,100200,000030,200001,001002)

-2*w(021000,101100,010200,000030,200001,001002)-2*w(021000,110100,001200,000030,200001,001002)+3*w(102000,200100,002100,010200,001101,000012)
+10*w(102000,110100,101100,001200,001101,000012)+16*w(102000,200100,011100,001200,001101,000012)+w(102000,012000,200100,000300,001101,000012)
+10*w(102000,011100,010200,200010,001101,000012)+4*w(102000,020100,001200,200010,001101,000012)+10*w(102000,101100,010200,110010,001101,000012)
+2*w(102000,110100,001200,110010,001101,000012)+7*w(102000,010200,200010,020010,001101,000012)-6*w(102000,100200,110010,020010,001101,000012)
-3*w(001200,002010,200001,110001,100101,100002)-6*w(012000,000120,200001,110001,100101,100002)+w(001200,200010,002010,020001,100101,100002)
+4*w(012000,100110,100020,020001,100101,100002)+w(012000,200010,000120,020001,100101,100002)-w(012000,200100,000030,020001,100101,100002)
-19*w(012000,000210,200001,101001,100101,100002)-12*w(001200,110010,101010,011001,100101,100002)-4*w(001200,200010,011010,011001,100101,100002)
-2*w(012000,100200,100020,011001,100101,100002)+2*w(012000,200100,000120,011001,100101,100002)+8*w(001200,101010,200001,011001,100101,100002)
-2*w(012000,100200,100110,002001,100101,100002)+2*w(012000,200100,000210,002001,100101,100002)-20*w(001200,110010,101010,011010,010101,100002)
-2*w(001200,200010,020010,002010,010101,100002)+4*w(012000,001200,101010,100110,010101,100002)+8*w(012000,100200,002010,100110,010101,100002)
+w(012000,001200,200010,001110,010101,100002)+2*w(012000,100200,101010,001110,010101,100002)+8*w(012000,101100,100110,001110,010101,100002)
+12*w(012000,110010,100110,001110,010101,100002)-w(012000,002100,200010,000210,010101,100002)-4*w(012000,101100,101010,000210,010101,100002)
+3*w(012000,200010,011010,000210,010101,100002)-4*w(012000,002100,100200,100020,010101,100002)-4*w(012000,101100,001200,100020,010101,100002)
-6*w(012000,001200,110010,100020,010101,100002)-6*w(012000,010200,101010,100020,010101,100002)+8*w(012000,100200,011010,100020,010101,100002)
+12*w(012000,011100,100110,100020,010101,100002)-6*w(012000,020010,100110,100020,010101,100002)-8*w(012000,101100,010110,100020,010101,100002)
+8*w(012000,110010,010110,100020,010101,100002)-2*w(012000,001200,200010,010020,010101,100002)+10*w(012000,100200,101010,010020,010101,100002)
-12*w(012000,110010,100110,010020,010101,100002)-6*w(012000,200100,001110,010020,010101,100002)-4*w(012000,101100,100200,001020,010101,100002)
-2*w(012000,200100,001200,001020,010101,100002)-w(012000,010200,200010,001020,010101,100002)+8*w(012000,100200,110010,001020,010101,100002)
-2*w(012000,200100,010110,001020,010101,100002)+2*w(012000,200100,002100,000120,010101,100002)+2*w(012000,011100,200010,000120,010101,100002)
-8*w(012000,101100,110010,000120,010101,100002)+w(012000,200010,020010,000120,010101,100002)-2*w(012000,200100,011010,000120,010101,100002)
+6*w(012000,200100,011100,000030,010101,100002)-w(012000,020100,200010,000030,010101,100002)-4*w(001200,101010,011010,200001,010101,100002)
-2*w(001200,110010,002010,200001,010101,100002)-16*w(012000,101010,000210,200001,010101,100002)+2*w(012000,001200,100020,200001,010101,100002)
-w(200100,011100,010020,001020,020001,100002)+4*w(030000,020010,100110,100020,001101,001011)+20*w(011100,200010,001110,020001,100101,001011)
-10*w(201000,010110,100020,020001,010011,100002)-6*w(201000,100110,010020,020001,010011,100002)-8*w(201000,100200,001020,020001,010011,100002)
+w(200100,020010,100020,011001,002001,000201)+8*w(201000,010110,001110,020001,100101,001011)+4*w(021000,100200,010200,001020,002001,100011)
+8*w(201000,101100,000120,020001,010011,100002)-10*w(201000,110010,000120,020001,010011,100002)-12*w(102000,020010,100110,001110,010101,010011)
-4*w(030000,110010,010110,100020,001101,001011)-6*w(201000,002100,000210,020001,100101,001011)+6*w(201000,110100,000030,020001,010011,100002)
-2*w(030000,110100,001110,100020,001101,001011)-4*w(201000,000120,200001,020001,010011,100002)+4*w(201000,011100,011010,010101,100011,000111)
+4*w(201000,011010,000210,020001,100101,001011)+8*w(030000,111000,000210,100020,001101,001011)+2*w(011100,001200,200010,101001,010011,100002)
+12*w(011100,100200,101010,101001,010011,100002)+6*w(002100,100200,101010,011001,010101,100011)+6*w(201000,001200,010020,020001,100101,001011)
-2*w(201000,000300,011010,101001,010011,100002)+4*w(201000,020010,011010,010101,100011,000111)+10*w(011100,200010,010020,020001,100101,001011)
+6*w(021000,110100,000210,010020,002001,100011)+2*w(201000,001200,010110,101001,010011,100002)-2*w(201000,010110,010020,020001,100101,001011)

+16*w(102000,011100,100110,001110,010101,010011)-4*w(011100,200010,010110,101001,010011,100002)+8*w(201000,010200,001110,101001,010011,100002)
-8*w(201000,011100,000210,101001,010011,100002)+4*w(030000,110010,100110,010020,001101,001011)+4*w(201000,020100,002010,010101,100011,000111)
+2*w(201000,010200,001020,020001,100101,001011)+2*w(201000,020010,000210,101001,010011,100002)+2*w(201000,010200,010020,101001,010011,100002)
-8*w(030000,200010,010110,010020,001101,001011)-4*w(201000,011100,000120,020001,100101,001011)+28*w(110010,101010,100110,020001,011001,000111)
-8*w(201000,020100,000120,101001,010011,100002)+8*w(011100,100110,200001,101001,010011,100002)+4*w(201000,012000,010110,010101,100011,000111)
-8*w(111000,200010,020010,000201,010011,001011)-2*w(201000,020010,000120,020001,100101,001011)+4*w(021000,100200,010110,010020,002001,100011)
+4*w(100200,020010,010020,110001,101001,001011)-8*w(010200,200010,101010,010110,011001,001002)-8*w(102000,100200,100110,010110,011001,001002)
-12*w(010200,200010,110010,001110,011001,001002)-4*w(102000,101100,100200,000210,011001,001002)-w(102000,200100,001200,000210,011001,001002)
+5*w(102000,010200,200010,000210,011001,001002)-2*w(102000,100200,110010,000210,011001,001002)+6*w(102000,200100,010110,000210,011001,001002)
-2*w(102000,100200,010200,100020,011001,001002)+2*w(102000,110100,000300,100020,011001,001002)+5*w(201000,200010,100110,020001,100002,000003)
-4*w(201000,200100,100020,020001,100002,000003)+12*w(201000,101100,100200,101001,100002,000003)+4*w(102000,100200,011010,001110,010101,010011)
+12*w(201000,110100,100110,101001,100002,000003)+16*w(111000,000120,110001,101001,010101,100011)-7*w(201000,100200,200001,101001,100002,000003)
-5*w(201000,100200,200010,011001,100002,000003)-3*w(201000,200100,100110,011001,100002,000003)-6*w(201000,102000,100200,100101,100002,000003)
-9*w(021000,010200,100110,010020,002001,100011)-6*w(201000,110100,101010,100101,100002,000003)-6*w(201000,111000,100110,100101,100002,000003)
+7*w(201000,101100,200001,100101,100002,000003)+4*w(002100,100110,110001,101001,010101,100011)-8*w(201000,200010,110001,100101,100002,000003)
-14*w(201000,200100,101001,100101,100002,000003)+5*w(201000,101100,200010,010101,100002,000003)-4*w(102000,010200,101010,001110,010101,010011)
-5*w(201000,200010,110010,010101,100002,000003)+3*w(201000,200100,101010,010101,100002,000003)+5*w(201000,110100,200010,001101,100002,000003)
-w(021000,000300,110010,010020,002001,100011)-5*w(201000,111000,200010,000201,100002,000003)+6*w(201000,110100,101100,100011,100002,000003)
-6*w(201000,111000,100200,100011,100002,000003)-6*w(201000,110100,110010,100011,100002,000003)+7*w(201000,110100,200001,100011,100002,000003)
-6*w(201000,200100,110001,100011,100002,000003)+5*w(201000,110100,200010,010011,100002,000003)-3*w(021000,001200,110010,000120,200001,001002)
-12*w(111000,011100,110010,010020,000111,100002)-4*w(111000,101100,020010,010020,000111,100002)-8*w(111000,110010,020010,010020,000111,100002)
-4*w(111000,020100,101010,010020,000111,100002)+8*w(111000,110100,011010,010020,000111,100002)-6*w(111000,021000,100200,001020,000111,100002)
-4*w(111000,020100,110010,001020,000111,100002)+9*w(201000,100200,002010,010101,010011,100002)+24*w(201000,200001,011001,010101,100011,000111)
-2*w(200010,002010,020001,101001,100101,000201)+w(120000,012000,001200,000030,100101,001101)-16*w(011100,100110,200001,011001,100101,001011)
+6*w(102000,001200,101010,010110,010101,010011)+6*w(201000,002100,100110,010101,010011,100002)-12*w(201000,011010,100110,010101,010011,100002)
-6*w(101100,001200,011010,100020,020001,100002)+2*w(021000,110100,001110,000210,002001,100011)+7*w(101100,010200,002010,100020,020001,100002)
-4*w(200100,002100,002010,011001,100101,000201)+6*w(101100,002100,010110,100020,020001,100002)+4*w(110100,101010,100020,020001,011001,000111)
-8*w(201000,000300,101001,011001,100101,001011)+2*w(101100,020010,001110,100020,020001,100002)-12*w(111000,002100,000210,101001,010101,100011)
-4*w(101100,001200,101010,010020,020001,100002)+3*w(101100,100200,002010,010020,020001,100002)+4*w(101100,002100,100110,010020,020001,100002)
-4*w(110100,101010,001110,101001,011001,000201)+8*w(200010,020010,002010,011001,100101,000201)-4*w(101100,011010,100110,010020,020001,100002)
+4*w(101100,101010,010110,010020,020001,100002)+10*w(201000,000210,110001,002001,100101,010011)+4*w(200100,011010,002010,011001,100101,000201)
+4*w(200010,002010,110001,011001,100101,000201)-4*w(111000,101100,020010,100011,010011,000111)+2*w(101100,110010,001110,010020,020001,100002)

+6*w(102000,010200,002010,100110,010101,010011)-2*w(101100,011100,100020,010020,020001,100002)-\2*w(021000,110010,010110,000210,002001,100011)
 -w(101100,002100,100200,001020,020001,100002)+12*w(200100,002010,101001,011001,100101,000201)-6*w(101100,001200,110010,001020,020001,100002)
 -4*w(111000,010110,001110,101001,010101,100011)+14*w(101100,100200,011010,001020,020001,100002)+4*w(101100,011100,100110,001020,020001,100002)
 -4*w(101100,020010,100110,001020,020001,100002)+10*w(101100,110010,010110,001020,020001,100002)+5*w(030000,100110,100020,001020,020001,100002)
 +20*w(030000,100110,001110,200001,001101,001011)+4*w(201000,011100,000300,002001,100101,001011)+6*w(101100,002100,110010,000120,020001,100002)
 -4*w(101100,011100,101010,000120,020001,100002)-4*w(101100,020010,101010,000120,020001,100002)+10*w(101100,110010,011010,000120,020001,100002)
 -5*w(030000,101010,100020,000120,020001,100002)-w(030000,200010,001020,000120,020001,100002)+2*w(101100,011100,110010,000030,020001,100002)
 -8*w(021000,101100,010110,000210,002001,100011)+8*w(111000,001200,001110,101001,010101,100011)-4*w(102000,001200,011010,100110,010101,010011)
 +4/3*w(030000,101010,100110,000030,020001,100002)+4*w(030000,001200,100020,200001,001101,001011)+6*w(011100,010200,200010,002001,100101,001011)
 +2*w(120000,011100,002100,020010,000030,000111)+2*w(201000,020100,000120,002001,100101,010011)-\11/3*w(030000,110010,100020,000030,020001,100002)
 -2/3*w(030000,200010,010020,000030,020001,100002)-4*w(030000,010110,100020,200001,001101,001011)+1/3*w(030000,200100,001020,000030,020001,100002)
 -1/3*w(030000,201000,000120,000030,020001,100002)+4*w(101100,002010,000210,200001,020001,100002)+2*w(101010,010110,010020,200001,020001,100002)
 -10*w(021000,020010,100110,000210,002001,100011)+w(200100,011100,002010,000120,020001,100002)+2*w(101100,001110,010020,200001,020001,100002)
 +2*w(101100,001200,001020,200001,020001,100002)+4*w(101100,010110,001020,200001,020001,100002)-6*w(030000,100200,001020,200001,001101,001011)
 -2*w(101100,002100,000120,200001,020001,100002)+4*w(101100,011010,000120,200001,020001,100002)-2*w(101100,011100,000030,200001,020001,100002)
 +2*w(201000,010200,010110,002001,100101,001011)+10/3*w(030000,100020,000030,200001,020001,100002)+2*w(201000,010200,010020,002001,100101,010011)
 +4*w(101010,010110,100020,110001,020001,100002)-20*w(002100,020010,100110,101001,010101,100011)+4*w(101100,001110,100020,110001,020001,100002)
 -4*w(030000,110010,000120,200001,001101,001011)+4*w(011100,002100,110010,100020,110001,000102)-4*w(011100,020010,101010,100020,110001,000102)
 -12*w(011100,110010,011010,100020,110001,000102)+2*w(021000,011100,100110,000210,002001,100011)+6*w(011100,002100,200010,010020,110001,000102)
 -6*w(201000,001200,011010,010020,110001,000102)+4*w(102000,002100,001200,100110,010101,010011)+7*w(201000,010200,002010,010020,110001,000102)
 +6*w(201000,002100,010110,010020,110001,000102)+4*w(111000,000300,002010,101001,010101,100011)+4*w(201000,020010,001110,010020,110001,000102)
 -7*w(201000,012000,000210,010020,110001,000102)-4*w(201000,002100,010200,001020,110001,000102)-4*w(201000,012000,000300,001020,110001,000102)
 -3*w(201000,001200,020010,001020,110001,000102)+8*w(021000,100200,011010,000210,002001,100011)-4*w(011100,200010,020010,001020,110001,000102)
 -6*w(111000,102000,000210,110001,000111,100002)+8*w(111000,011100,100020,110001,000111,100002)-\10*w(111000,020010,100020,110001,000111,100002)
 -12*w(111000,101100,010020,110001,000111,100002)-8*w(111000,110010,010020,110001,000111,100002)-12*w(111000,110100,001020,110001,000111,100002)
 +2*w(111000,102000,000300,100020,010011,010002)-2*w(111000,001110,200001,110001,000111,100002)-8*w(111000,010020,200001,110001,000111,100002)
 -8*w(111000,101010,100110,020001,000111,100002)-6*w(111000,200010,001110,020001,000111,100002)+4*w(111000,101100,100020,020001,000111,100002)
 -4*w(111000,110010,100020,020001,000111,100002)+10*w(111000,200010,010020,020001,000111,100002)-2*w(111000,200100,001020,020001,000111,100002)
 +4*w(111000,100020,200001,020001,000111,100002)-10*w(111000,002100,100200,101001,000111,100002)-8*w(111000,101100,001200,101001,000111,100002)
 -2*w(111000,102000,000300,101001,000111,100002)+12*w(111000,001200,110010,101001,000111,100002)+12*w(111000,010200,101010,101001,000111,100002)
 -8*w(111000,100200,011010,101001,000111,100002)-12*w(111000,011100,100110,101001,000111,100002)+8*w(111000,020010,100110,101001,000111,100002)
 -4*w(111000,101100,010110,101001,000111,100002)+4*w(111000,110010,010110,101001,000111,100002)-16*w(111000,110100,001110,101001,000111,100002)

+8*w(111000,110100,010020,101001,000111,100002)-8*w(111000,001200,200001,101001,000111,100002)-2*w(111000,010110,200001,101001,000111,100002)
 +4*w(111000,001200,200010,011001,000111,100002)+8*w(111000,100200,101010,011001,000111,100002)+6*w(111000,200010,010110,011001,000111,100002)
 +6*w(111000,200100,001110,011001,000111,100002)-8*w(111000,110100,100020,011001,000111,100002)-4*w(111000,200100,010020,011001,000111,100002)
 +8*w(111000,100110,200001,011001,000111,100002)-4*w(111000,101100,100200,002001,000111,100002)+10*w(111000,200100,001200,002001,000111,100002)
 +2*w(111000,010200,200010,002001,000111,100002)-4*w(111000,100200,110010,002001,000111,100002)-8*w(111000,110100,100110,002001,000111,100002)
 -6*w(111000,200100,010110,002001,000111,100002)+4*w(111000,100200,200001,002001,000111,100002)+8*w(111000,003000,100200,100101,000111,100002)
 +4*w(111000,102000,001200,100101,000111,100002)-12*w(111000,002100,110010,100101,000111,100002)-16*w(111000,011100,101010,100101,000111,100002)
 +12*w(111000,101100,011010,100101,000111,100002)+16*w(111000,110100,002010,100101,000111,100002)+16*w(111000,012000,100110,100101,000111,100002)
 +8*w(111000,021000,100020,100101,000111,100002)-2*w(021000,010200,101010,000120,200001,001002)-3*w(021000,100200,011010,000120,200001,001002)
 +8*w(111000,200010,020010,010101,001011,000111)-8*w(100200,011010,100110,020001,101001,001011)+4*w(100200,101010,010110,020001,101001,001011)
 +4*w(111000,010200,101010,100020,010011,010002)+8*w(111000,100200,011010,100020,010011,010002)+2*w(201000,020100,000210,002001,100101,001011)
 +3*w(021000,011100,100110,000120,200001,001002)+w(021000,020010,100110,000120,200001,001002)+6*w(021000,101100,010110,000120,200001,001002)
 +4*w(111000,200100,101001,000201,010011,001011)-4*w(021000,102000,002100,000300,100011,000111)+3*w(021000,110100,001110,000120,200001,001002)
 +6*w(111000,021000,100020,100101,001101,000111)+w(021000,110100,010020,000120,200001,001002)+4*w(011100,100200,200001,002001,100101,001011)
 -2*w(010200,200010,101001,002001,100101,010011)+8*w(201000,000120,110001,011001,100101,010011)+4*w(101100,011100,000300,002010,101001,100002)
 +10*w(101100,002100,100200,110001,001101,001011)+10*w(201000,000300,110001,002001,100101,001011)+4*w(021000,101100,000300,001110,002001,100011)
 -4*w(111000,100020,010020,020001,010101,100011)+8*w(101100,001200,011010,010110,101001,100002)-4*w(101100,010200,002010,010110,101001,100002)
 -16*w(111000,020100,101010,100011,010011,000111)+12*w(111000,110100,011010,100011,010011,000111)-12*w(101100,011100,001200,001110,101001,100002)
 +4*w(111000,021000,100110,100011,010011,000111)+4*w(111000,011100,200001,100011,010011,000111)+4*w(101100,010200,011010,001110,101001,100002)
 +2*w(201000,021000,102000,000210,000201,000012)+2*w(010200,101010,200001,002001,100101,010011)+2*w(201000,111000,012000,000210,000201,000012)
 +w(201000,012000,020100,100020,000201,000012)+6*w(021000,100200,001200,001110,002001,100011)-6*w(201000,021000,011100,100020,000201,000012)
 +w(201000,021000,020010,100020,000201,000012)+2*w(201000,012000,110100,010020,000201,000012)-2*w(201000,102000,020100,010020,000201,000012)
 -w(201000,021000,101100,010020,000201,000012)+w(201000,021000,110010,010020,000201,000012)-2*w(201000,111000,020010,010020,000201,000012)
 +3*w(201000,021000,110100,001020,000201,000012)+6*w(201000,111000,020100,001020,000201,000012)-4*w(201000,111000,021000,000120,000201,000012)
 +3*w(201000,011100,002100,200001,000201,000012)-3*w(201000,012000,001200,200001,000201,000012)-2*w(201000,011100,011010,200001,000201,000012)
 -6*w(021000,001200,100110,010110,002001,100011)-2*w(201000,020010,011010,200001,000201,000012)-w(201000,020100,002010,200001,000201,000012)
 -w(201000,012000,010110,200001,000201,000012)-2*w(201000,021000,001110,200001,000201,000012)-w(201000,021000,010020,200001,000201,000012)
 +3*w(201000,101100,002100,110001,000201,000012)-3*w(201000,102000,001200,110001,000201,000012)+w(201000,002100,110010,110001,000201,000012)
 +4*w(201000,020010,101010,110001,000201,000012)-8*w(201000,101100,011010,110001,000201,000012)+4*w(201000,110010,011010,110001,000201,000012)
 +5*w(201000,110100,002010,110001,000201,000012)+8*w(201000,102000,010110,110001,000201,000012)-6*w(201000,111000,001110,110001,000201,000012)
 -3*w(201000,021000,100020,110001,000201,000012)+4*w(201000,111000,010020,110001,000201,000012)+4*w(201000,011010,200001,110001,000201,000012)
 +w(201000,002100,200010,020001,000201,000012)-4*w(102000,110100,000210,002001,100101,010011)-2*w(201000,101100,101010,020001,000201,000012)

-6*w(201000,110010,101010,020001,000201,000012)+6*w(201000,200010,011010,020001,000201,000012)+4*w(201000,200100,002010,020001,000201,000012)
 -4*w(201000,102000,100110,020001,000201,000012)-4*w(201000,111000,100020,020001,000201,000012)+2*w(201000,101010,200001,020001,000201,000012)
 -10*w(201000,101100,011100,101001,000201,000012)+4*w(002100,200010,001110,020001,010101,100011)+7*w(201000,110100,002100,101001,000201,000012)
 +7*w(201000,102000,010200,101001,000201,000012)-6*w(201000,111000,001200,101001,000201,000012)-6*w(021000,000300,101010,010110,002001,100011)
 -10*w(201000,011100,110010,101001,000201,000012)+w(021000,100200,000120,200001,101001,001002)-4*w(100200,001200,101010,110001,101001,001002)
 +4*w(100200,011010,100110,110001,101001,001002)+12*w(100200,101010,010110,110001,101001,001002)+12*w(100200,110010,001110,110001,101001,001002)
 +2*w(100200,020010,100020,110001,101001,001002)+4*w(201000,011100,002100,000300,002010,000102)+4*w(201000,003000,010200,000300,002010,000102)
 -4*w(201000,012000,001200,000300,002010,000102)+3*w(011100,002100,010200,200010,002010,000102)+10*w(011100,002100,100200,110010,002010,000102)
 +w(011100,001200,200010,020010,002010,000102)+4*w(011100,100200,020010,101010,002010,000102)-3*w(201000,010200,001200,011010,002010,000102)
 +3*w(201000,011100,000300,011010,002010,000102)-5*w(011100,010200,200010,011010,002010,000102)-4*w(011100,100200,110010,011010,002010,000102)
 -2*w(201000,000300,020010,011010,002010,000102)+12*w(011100,002100,020010,101010,100110,000102)+20*w(011100,002100,110010,011010,100110,000102)
 -4*w(011100,020010,101010,011010,100110,000102)-12*w(021000,000300,011010,100110,002001,100011)+12*w(011100,110010,020010,002010,100110,000102)
 +4*w(100200,110010,010020,110001,101001,001002)+16*w(100110,010110,200001,110001,101001,001002)+16*w(100200,001110,200001,110001,101001,001002)
 -12*w(100200,101010,100110,020001,101001,001002)-10*w(100200,200010,001110,020001,101001,001002)-8*w(100200,110010,100020,020001,101001,001002)
 -w(100200,200010,010020,020001,101001,001002)-8*w(201000,011100,110010,100011,010011,000102)+20/3*w(201000,003000,001200,000300,010101,001011)
 +16*w(101100,020010,010110,001110,101001,100002)-4*w(101100,011100,011010,000210,101001,100002)+8*w(101100,020010,011010,000210,101001,100002)
 -2*w(011100,002100,200010,100101,010011,100002)+4*w(030000,011100,200010,000120,001101,001011)-3*w(021000,010200,010110,100020,002001,100011)
 +2*w(201000,001200,011010,100101,010011,100002)+16*w(102000,011010,100110,010110,010101,010011)+12*w(111000,110100,101010,000201,010011,001011)
 -4*w(111000,200100,011010,000201,010011,001011)+4*w(300000,010200,001020,011001,002001,000201)-4*w(011100,200010,011010,100101,010011,100002)
 -8*w(030000,200010,020010,000120,001101,001011)-24*w(011100,001200,200010,011001,100101,001011)-4*w(201000,010200,002010,100101,010011,100002)
 -2*w(201000,002100,010110,100101,010011,100002)-w(021000,000300,020010,100020,002001,100011)+10*w(030000,110100,101010,000120,001101,001011)
 -3*w(300000,020010,000120,011001,002001,000201)+4*w(111000,102000,200001,000201,010011,000111)-4*w(030000,200100,011010,000120,001101,001011)
 -4*w(011100,100200,101010,011001,100101,001011)+10*w(110100,002010,100110,101001,011001,000201)-8*w(102000,002100,100110,010110,010101,010011)
 +12*w(111000,101100,011100,100011,010011,000111)-2*w(201000,020010,001110,100101,010011,100002)+4*w(201000,012000,000210,100101,010011,100002)
 -2*w(201000,011100,010020,100101,010011,100002)+4*w(201000,020100,001020,100101,010011,100002)+4*w(030000,201000,010110,000120,001101,001011)
 -8*w(011100,110010,100110,011001,100101,001011)+24*w(201000,110001,101001,010101,100011,000111)-3*w(021000,011100,000300,100020,002001,100011)
 +4*w(201000,021000,000120,100101,010011,100002)+3*w(300000,020100,000030,011001,002001,000201)-4*w(100200,001200,101010,020001,101001,001011)
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 +3*w(012000,020100,100200,002010,010020,000111)-8*w(111000,110010,200001,000201,010011,001011)+8*w(011100,101010,200001,100101,010011,100002)
 +16*w(201000,001110,110001,100101,010011,100002)+4/3*w(030000,200100,011100,000030,001101,001011)+4*w(110010,101010,010110,101001,011001,000201)
 +4*w(011100,200010,010110,011001,100101,001011)+4*w(201000,101100,011001,010101,100011,000111)+4*w(201000,010200,001110,011001,100101,001011)
 -4*w(200100,001110,200001,011001,002001,000201)-8*w(102000,100200,002010,010110,010101,010011)+4*w(201000,011100,000210,011001,100101,001011)

-20*w(111000,001200,010020,101001,010101,100011)-8*w(200010,100110,110001,011001,002001,000201)-w(030000,001200,002010,100020,101001,000201)
 +8*w(200100,100020,110001,011001,002001,000201)+8*w(200100,100110,101001,011001,002001,000201)-6*w(201000,010110,101001,100101,010011,100002)
 +12*w(201000,110010,011001,010101,100011,000111)+3*w(021000,010200,001200,100020,002001,100011)-4/3*w(030000,020100,200010,000030,001101,001011)
 -4*w(111000,011010,000210,101001,010101,100011)-2*w(300000,000210,101001,011001,002001,000201)-4*w(200010,011010,002010,020001,100101,000201)
 -6*w(201000,001200,101010,010101,010011,100002)+2*w(030000,110100,110010,000030,001101,001011)-8*w(011100,200010,101010,010101,010011,100002)
 -2*w(021000,100200,110010,000030,110001,001002)+2*w(021000,110100,100110,000030,110001,001002)-4*w(021000,200100,010110,000030,110001,001002)
 +3*w(100200,001200,002010,200001,110001,001002)+w(100200,002010,010110,200001,110001,001002)-2*w(100200,011010,001110,200001,110001,001002)
 -w(021000,000210,100020,200001,110001,001002)+2*w(100200,011010,010020,200001,110001,001002)+w(100200,020010,001020,200001,110001,001002)
 +w(021000,100200,000030,200001,110001,001002)+w(100200,001200,200010,002010,020001,001002)+4*w(100200,101010,011010,100110,020001,001002)
 -2*w(100200,110010,002010,100110,020001,001002)-2*w(100200,200010,002010,010110,020001,001002)-4*w(100200,110010,101010,001110,020001,001002)
 -8*w(100200,200010,011010,001110,020001,001002)-2*w(100200,020010,101010,100020,020001,001002)-10*w(100200,110010,011010,100020,020001,001002)
 -2*w(021000,200010,000210,100020,020001,001002)-2*w(100200,110010,101010,010020,020001,001002)+w(100200,200010,011010,010020,020001,001002)
 +w(100200,200010,020010,001020,020001,001002)-2*w(021000,200010,100110,000120,020001,001002)+10*w(021000,200100,100020,000120,020001,001002)
 -5*w(100200,002010,100110,200001,020001,001002)-10*w(100200,101010,001110,200001,020001,001002)-4*w(100200,011010,100020,200001,020001,001002)
 -w(100200,101010,010020,200001,020001,001002)-4*w(100200,110010,001020,200001,020001,001002)+7*w(100200,200010,001020,110001,020001,001002)
 +8*w(100200,001200,110010,011010,101001,001002)-8*w(100200,010200,101010,011010,101001,001002)-8*w(100200,010200,110010,002010,101001,001002)
 +4*w(100200,020010,011010,100110,101001,001002)-4*w(100200,020010,101010,010110,101001,001002)-8*w(021000,000300,200010,001110,101001,001002)
 -\4*w(100200,110010,020010,001110,101001,001002)+8*w(021000,001200,200010,000210,101001,001002)+8*w(021000,100200,101010,000210,101001,001002)
 -8*w(021000,101100,100110,000210,101001,001002)+4*w(021000,110010,100110,000210,101001,001002)-2*w(021000,200010,010110,000210,101001,001002)
 -8*w(021000,200100,001110,000210,101001,001002)+4*w(021000,100200,001200,100020,101001,001002)-4*w(021000,101100,000300,100020,101001,001002)
 -14*w(021000,000300,110010,100020,101001,001002)+10*w(021000,010200,100110,100020,101001,001002)-2*w(021000,100200,010110,100020,101001,001002)
 +6*w(021000,110100,000210,100020,101001,001002)-3*w(021000,000300,200010,010020,101001,001002)+2*w(021000,100200,100110,010020,101001,001002)
 -3*w(021000,200100,000210,010020,101001,001002)+4*w(021000,200100,001200,000120,101001,001002)+7*w(021000,010200,200010,000120,101001,001002)
 -2*w(021000,100200,110010,000120,101001,001002)-14*w(021000,200100,010110,000120,101001,001002)+2*w(021000,110100,100200,000030,101001,001002)
 +8*w(111000,002100,200001,100101,001101,000111)+4*w(111000,011010,200001,100101,001101,000111)+3*w(021000,200100,010200,000030,101001,001002)
 -12*w(111000,101010,110001,100101,001101,000111)-2*w(100200,010200,002010,200001,101001,001002)+2*w(100200,011010,010110,200001,101001,001002)
 +2*w(021000,100110,000210,200001,101001,001002)+w(021000,000300,100020,200001,101001,001002)+2*w(120000,201000,100020,010101,001101,000012)
 +2*w(120000,101100,002100,101010,000201,000012)-2*w(120000,102000,001200,101010,000201,000012)-2*w(120000,002100,110010,101010,000201,000012)
 -w(120000,002100,200010,011010,000201,000012)-4*w(120000,101100,101010,011010,000201,000012)+12*w(120000,110010,101010,011010,000201,000012)
 -w(120000,200100,002100,002010,000201,000012)+w(021000,002100,100200,000210,002001,100011)+5*w(120000,102000,100200,002010,000201,000012)
 +w(120000,201000,001200,002010,000201,000012)-w(120000,011100,200010,002010,000201,000012)+2*w(201000,000300,011010,002001,100101,010011)
 -2*w(120000,101100,110010,002010,000201,000012)+2*w(120000,200010,020010,002010,000201,000012)-2*w(120000,110100,101010,002010,000201,000012)

$-6*w(120000,200100,011010,002010,000201,000012)+2*w(120000,003000,101100,100110,000201,000012)+w(102000,100200,001200,002010,010101,010011)$
 $+2*w(120000,102000,002100,100110,000201,000012)+2*w(120000,003000,110010,100110,000201,000012)-2*w(120000,012000,101010,100110,000201,000012)$
 $-\backslash 12*w(120000,102000,011010,100110,000201,000012)+2*w(120000,111000,002010,100110,000201,000012)+w(120000,003000,200010,010110,000201,000012)$
 $-8*w(120000,102000,101010,010110,000201,000012)+2*w(120000,201000,002010,010110,000201,000012)-w(120000,003000,200100,001110,000201,000012)$
 $-10*w(120000,102000,101100,001110,000201,000012)+4*w(111000,110010,000030,020001,010101,100011)-w(120000,201000,002100,001110,000201,000012)$
 $+w(120000,012000,200010,001110,000201,000012)-4*w(011100,100200,101010,002001,100101,010011)+2*w(120000,102000,110010,001110,000201,000012)$
 $+4*w(120000,111000,101010,001110,000201,000012)+8*w(120000,201000,011010,001110,000201,000012)+w(120000,003000,110100,100020,000201,000012)$
 $+w(120000,012000,101100,100020,000201,000012)-26*w(101100,011100,002100,001110,101001,000201)+w(120000,102000,011100,100020,000201,000012)$
 $+w(120000,111000,002100,100020,000201,000012)-6*w(120000,012000,110010,100020,000201,000012)-w(120000,102000,020010,100020,000201,000012)$
 $+6*w(120000,021000,101010,100020,000201,000012)-4*w(120000,111000,011010,100020,000201,000012)+w(120000,003000,200100,010020,000201,000012)$
 $-3*w(120000,102000,101100,010020,000201,000012)+w(120000,201000,002100,010020,000201,000012)-w(120000,012000,200010,010020,000201,000012)$
 $-w(120000,102000,110010,010020,000201,000012)-6*w(120000,111000,101010,010020,000201,000012)+4*w(111000,101100,000030,020001,010101,100011)$
 $-w(120000,201000,011010,010020,000201,000012)+2*w(011100,001200,200010,002001,100101,010011)-w(120000,012000,200100,001020,000201,000012)$
 $-2*w(101100,020010,002010,010110,101001,000201)-6*w(120000,102000,110100,001020,000201,000012)-2*w(120000,111000,101100,001020,000201,000012)$
 $+2*w(120000,201000,011100,001020,000201,000012)+4*w(120000,021000,200010,001020,000201,000012)+2*w(120000,111000,110010,001020,000201,000012)$
 $-w(120000,201000,020010,001020,000201,000012)-4*w(120000,111000,102000,000120,000201,000012)-3*w(120000,201000,012000,000120,000201,000012)$
 $-w(120000,002100,101010,200001,000201,000012)+2*w(021000,010200,100110,001110,002001,100011)+10*w(120000,101010,011010,200001,000201,000012)$
 $+4*w(120000,101100,002010,200001,000201,000012)+2*w(120000,110010,002010,200001,000201,000012)+w(120000,003000,100110,200001,000201,000012)$
 $-4*w(120000,102000,001110,200001,000201,000012)+w(120000,012000,100020,200001,000201,000012)-w(120000,102000,010020,200001,000201,000012)$
 $-5*w(120000,111000,001020,200001,000201,000012)-12*w(101100,011100,002010,010110,101001,000201)-2*w(120000,200010,002010,110001,000201,000012)$
 $+14*w(111000,101010,000120,020001,010101,100011)+7*w(120000,201000,001020,110001,000201,000012)+2*w(120000,002100,200010,101001,000201,000012)$
 $+8*w(120000,101100,101010,101001,000201,000012)-16*w(120000,110010,101010,101001,000201,000012)-4*w(120000,200010,011010,101001,000201,000012)$
 $-3*w(120000,200100,002010,101001,000201,000012)-2*w(102000,002100,000300,101010,010101,010011)-8*w(120000,102000,100110,101001,000201,000012)$
 $+10*w(120000,201000,001110,101001,000201,000012)-8*w(120000,111000,100020,101001,000201,000012)+w(120000,201000,010020,101001,000201,000012)$
 $+4*w(120000,101010,200001,101001,000201,000012)+4*w(120000,200010,101010,011001,000201,000012)+6*w(101100,002100,011010,010110,101001,000201)$
 $-2*w(120000,201000,100020,011001,000201,000012)-2*w(200010,020010,011010,002001,100101,000201)+2*w(021000,000300,110010,001110,002001,100011)$
 $-8*w(120000,101100,200010,002001,000201,000012)+4*w(200100,011100,002010,002001,100101,000201)-2*w(120000,200100,101010,002001,000201,000012)$
 $-2*w(120000,201000,100110,002001,000201,000012)-8*w(111000,100110,001020,020001,010101,100011)-2*w(120000,003000,200010,100101,000201,000012)$
 $+12*w(101100,101010,000120,110001,020001,100002)-5*w(101010,000120,200001,110001,020001,100002)+4/3*w(030000,110100,000030,200001,001101,001011)$
 $+4*w(102000,100200,010020,011001,100101,010011)+4*w(201000,110010,100110,010101,010011,001002)+8*w(201000,200010,010110,010101,010011,001002)$
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 $-\backslash 12*w(200100,101010,011001,010101,001101,100011)+12*w(111000,020100,100110,100011,010011,001011)-6*w(110010,020010,010110,010020,101001,001101)$

-16*w(300000,001110,011001,010101,001101,100011)+2*w(201000,020100,101100,000120,010011,001002)+4*w(201000,110100,011100,000120,010011,001002)
 -w(201000,021000,100200,000120,010011,001002)-6*w(201000,111000,010200,000120,010011,001002)-2*w(201000,110100,020010,000120,010011,001002)
 -2*w(201000,110100,020100,000030,010011,001002)+2*w(011100,001200,200010,200001,010011,001002)-8*w(101100,100200,200001,011001,001101,001011)
 +18*w(201000,002100,001200,010110,010101,001011)-8*w(101100,110010,011010,000210,011001,100002)-4*w(101100,002100,010200,100020,011001,100002)
 +4*w(200010,101010,020001,002001,100101,000201)+4*w(101100,001200,020010,100020,011001,100002)-4*w(100200,020010,010020,101001,011001,100011)
 -8*w(101100,010200,011010,100020,011001,100002)+4*w(101100,011100,110010,100101,001101,001011)-8*w(101100,011100,010110,100020,011001,100002)
 -6*w(300000,002100,011001,001101,000201,100011)+24*w(101010,100110,010020,110001,020001,100002)+12*w(101100,100110,001020,110001,020001,100002)
 -4*w(120000,201000,010110,001110,001101,000012)+w(120000,003000,200100,000210,001101,000012)+10*w(120000,102000,101100,000210,001101,000012)
 +4*w(030000,101010,002010,000210,101001,000201)+w(120000,201000,002100,000210,001101,000012)-w(120000,012000,200010,000210,001101,000012)
 +8*w(002100,100200,011010,101001,010101,100011)+w(120000,003000,010200,020010,000030,000111)-2*w(120000,102000,110010,000210,001101,000012)
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 +2*w(120000,110100,002100,100020,001101,000012)-w(120000,012000,100200,100020,001101,000012)-w(120000,102000,010200,100020,001101,000012)
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 +w(120000,200100,011010,010020,001101,000012)+6*w(002100,010200,101010,101001,010101,100011)+6*w(120000,111000,100110,010020,001101,000012)
 +w(120000,201000,010110,010020,001101,000012)-10*w(120000,110100,101100,001020,001101,000012)-4*w(120000,200100,011100,001020,001101,000012)
 +2*w(120000,111000,100200,001020,001101,000012)+8*w(201000,011100,000210,002001,100101,010011)-2*w(120000,201000,010200,001020,001101,000012)
 -4*w(120000,020100,200010,001020,001101,000012)+4*w(030000,002010,100110,001110,101001,000201)-2*w(120000,110100,110010,001020,001101,000012)
 +w(120000,200100,020010,001020,001101,000012)-2*w(120000,012000,200100,000120,001101,000012)+2*w(120000,102000,110100,000120,001101,000012)
 +10*w(120000,111000,101100,000120,001101,000012)+4*w(120000,201000,011100,000120,001101,000012)-4*w(120000,021000,200010,000120,001101,000012)
 -2*w(120000,111000,110010,000120,001101,000012)-20*w(010200,110010,101010,002010,010101,010011)+w(120000,201000,020010,000120,001101,000012)
 -2*w(021000,001200,110010,000210,002001,100011)-2*w(020100,002100,200010,200001,001101,000012)+2*w(120000,001200,101010,200001,001101,000012)
 +10*w(020100,110010,101010,200001,001101,000012)+8*w(020100,200010,011010,200001,001101,000012)-8*w(201000,010200,001110,002001,100101,010011)
 -4*w(120000,100200,002010,200001,001101,000012)+4*w(002100,001200,110010,101001,010101,100011)-2*w(120000,002100,100110,200001,001101,000012)
 +10*w(120000,011010,100110,200001,001101,000012)-10*w(120000,101010,010110,200001,001101,000012)-4*w(120000,110010,001110,200001,001101,000012)
 +4*w(120000,102000,000210,200001,001101,000012)-2*w(120000,011100,100020,200001,001101,000012)+2*w(120000,101100,010020,200001,001101,000012)
 +5*w(120000,110100,001020,200001,001101,000012)+5*w(120000,111000,000120,200001,001101,000012)-12*w(011100,200010,010110,002001,100101,010011)
 +4*w(120000,200010,001110,110001,001101,000012)-7*w(120000,200100,001020,110001,001101,000012)+4*w(101100,020010,011010,001110,101001,000201)
 -7*w(120000,201000,000120,110001,001101,000012)+2*w(111000,000030,200001,020001,010101,100011)-8*w(020100,101100,200010,101001,001101,000012)

-4*w(120000,001200,200010,101001,001101,000012)+4*w(020100,200010,110010,101001,001101,000012)-8*w(120000,100200,101010,101001,001101,000012)
 +8*w(120000,101100,100110,101001,001101,000012)+16*w(120000,110010,100110,101001,001101,000012)+4*w(120000,200010,010110,101001,001101,000012)
 +2*w(210000,002010,000210,101001,011001,000201)-6*w(201000,001200,010110,002001,100101,010011)-4*w(120000,200100,001110,101001,001101,000012)
 -10*w(120000,201000,000210,101001,001101,000012)+8*w(120000,110100,100020,101001,001101,000012)-w(120000,200100,010020,101001,001101,000012)
 -6*w(020100,200010,200001,101001,001101,000012)-4*w(120000,100110,200001,101001,001101,000012)-4*w(120000,200010,100110,011001,001101,000012)
 +2*w(120000,200100,100020,011001,001101,000012)+8*w(120000,100200,200010,002001,001101,000012)+4*w(120000,200100,100110,002001,001101,000012)
 -4*w(021000,101100,001200,000210,002001,100011)+4*w(120000,002100,200010,100101,001101,000012)-8*w(120000,101100,101010,100101,001101,000012)
 -6*w(102000,101100,000300,002010,010101,010011)+16*w(120000,110010,101010,100101,001101,000012)+4*w(120000,200010,011010,100101,001101,000012)
 +10*w(120000,200100,002010,100101,001101,000012)+8*w(120000,102000,100110,100101,001101,000012)+4*w(120000,201000,001110,100101,001101,000012)
 +20*w(011100,110010,100110,002001,100101,010011)+8*w(120000,111000,100020,100101,001101,000012)-w(120000,201000,010020,100101,001101,000012)
 -4*w(120000,101010,200001,100101,001101,000012)-4*w(120000,200010,101010,010101,001101,000012)-w(021000,010200,110010,000030,200001,001002)
 +w(021000,110100,010110,000030,200001,001002)-8*w(100200,001200,101010,011010,110001,001002)+2*w(100200,001200,110010,002010,110001,001002)
 -4*w(100200,010200,101010,002010,110001,001002)-20*w(100200,101010,011010,010110,110001,001002)-4*w(100200,110010,002010,010110,110001,001002)
 +8*w(100200,020010,101010,001110,110001,001002)+12*w(100200,110010,011010,001110,110001,001002)+4*w(021000,101010,100110,000210,110001,001002)
 -2*w(021000,200010,001110,000210,110001,001002)+2*w(100200,020010,011010,100020,110001,001002)-6*w(021000,100110,010110,100020,110001,001002)
 +8*w(021000,100200,001110,100020,110001,001002)-8*w(021000,101100,000210,100020,110001,001002)+10*w(021000,110010,000210,100020,110001,001002)
 +4*w(021000,200010,000210,010020,110001,001002)+2*w(021000,100200,100020,010020,110001,001002)-7*w(021000,000300,200010,001020,110001,001002)
 -2*w(100200,110010,020010,001020,110001,001002)+2*w(021000,100200,100110,001020,110001,001002)+w(021000,200100,000210,001020,110001,001002)
 +7*w(021000,001200,200010,000120,110001,001002)+12*w(021000,100200,101010,000120,110001,001002)-14*w(021000,101100,100110,000120,110001,001002)
 -4*w(021000,200010,010110,000120,110001,001002)-6*w(021000,200100,001110,000120,110001,001002)-6*w(021000,110100,100020,000120,110001,001002)
 -4*w(021000,200100,010020,000120,110001,001002)+2*w(021000,101100,100200,000030,110001,001002)+3*w(021000,200100,001200,000030,110001,001002)
 +4*w(021000,010200,200010,000030,110001,001002)+12*w(030000,101010,001110,000210,101001,100002)-2*w(030000,000300,002010,100020,101001,100002)
 -2*w(011100,002100,001200,200010,010101,001011)-12*w(011100,100020,200001,011001,100101,010011)+4*w(030000,001200,001110,100020,101001,100002)
 +4*w(102000,010200,100110,002001,100101,010011)+2*w(030000,010110,001110,100020,101001,100002)-2*w(030000,002100,000210,100020,101001,100002)
 -2*w(030000,011010,000210,100020,101001,100002)+12*w(101100,020010,100110,110001,001101,001011)-8*w(101100,001200,020010,010020,101001,100002)
 +8*w(101100,010200,011010,010020,101001,100002)+16*w(101100,011100,010110,010020,101001,100002)+2*w(011100,002100,100200,101010,010101,001011)
 -4*w(021000,002100,000300,100110,002001,100011)-4*w(030000,100110,100020,110001,001101,001011)-16*w(011100,001200,110010,101010,010101,001011)
 +2*w(030000,010110,100020,010020,101001,100002)-4*w(101100,011100,010200,001020,101001,100002)+4*w(101100,010200,020010,001020,101001,100002)
 -4*w(030000,000300,101010,001020,101001,100002)+6*w(030000,200010,000120,110001,001101,001011)+4*w(030000,001200,100110,001020,101001,100002)
 -2*w(030000,100110,010110,001020,101001,100002)+4*w(030000,100200,001110,001020,101001,100002)-4*w(030000,101100,000210,001020,101001,100002)
 -4*w(010200,200010,011010,002001,100101,010011)-2*w(030000,110010,000210,001020,101001,100002)+5*w(100200,010200,020010,002010,002001,100011)
 +8*w(101100,011100,020010,000120,101001,100002)+4*w(030000,001200,101010,000120,101001,100002)+2*w(030000,100200,002010,000120,101001,100002)

-4*w(030000,002100,100110,000120,101001,100002)+2*w(030000,011010,100110,000120,101001,100002)+4*w(030000,101010,010110,000120,101001,100002)
-12*w(011100,001200,200010,011010,010101,001011)-8*w(030000,101100,001110,000120,101001,100002)+2*w(030000,110010,001110,000120,101001,100002)
+2*w(201000,020100,000030,011001,100101,010011)+6*w(030000,102000,000210,000120,101001,100002)+2*w(030000,020010,100020,000120,101001,100002)
+2*w(030000,110010,010020,000120,101001,100002)+4/3*w(030000,002100,100200,000030,101001,100002)-20*w(101100,100200,101010,020001,001101,001011)
+4*w(011100,100200,101010,011010,010101,001011)-10*w(010200,110010,101010,002001,100101,010011)+8/3*w(030000,101100,001200,000030,101001,100002)
-5*w(021000,100200,000300,002010,002001,100011)-4/3*w(030000,102000,000300,000030,101001,100002)+4/3*w(030000,010200,101010,000030,101001,100002)
+6*w(201000,010200,001200,002010,010101,001011)-4/3*w(030000,011100,100110,000030,101001,100002)+20*w(101100,200010,010110,020001,001101,001011)
+2*w(201000,020010,000120,011001,100101,010011)-4/3*w(030000,110100,001110,000030,101001,100002)+4/3*w(030000,111000,000210,000030,101001,100002)
-2/3*w(030000,020100,100020,000030,101001,100002)-8*w(101100,100110,200001,020001,001101,001011)-8*w(201000,011100,000300,002010,010101,001011)
+8*w(111000,011100,000030,110001,010101,100011)-8*w(200010,011010,110001,002001,100101,000201)-12*w(101100,011100,100200,101001,001101,001011)
-2*w(100200,001200,020010,011010,002001,100011)+14*w(011100,010200,200010,002010,010101,001011)+8*w(201000,011100,000120,011001,100101,010011)
-10*w(200100,002010,110001,002001,100101,000201)+w(120000,003000,010200,000030,100101,001101)-24*w(101010,100110,010110,020001,101001,100002)
+8*w(030000,200010,000210,101001,001101,001011)-4*w(011100,100200,110010,002010,010101,001011)+4*w(111000,011010,000120,110001,010101,100011)
-12*w(101100,100110,001110,020001,101001,100002)-12*w(101100,101010,000210,020001,101001,100002)+8*w(021000,001200,000300,101010,002001,100011)
-4*w(101100,001200,100020,020001,101001,100002)+6*w(201000,000300,020010,002010,010101,001011)+8*w(101010,000210,200001,020001,101001,100002)
-3*w(101100,000120,200001,020001,101001,100002)+8*w(101100,002100,000300,101010,011001,100002)+4*w(201000,010200,001020,011001,100101,010011)
-10*w(101100,100200,001200,002010,011001,100002)+4*w(101100,000300,110010,002010,011001,100002)+4*w(011100,002100,110010,100110,010101,001011)
-12*w(111000,002100,000120,110001,010101,100011)+w(200100,020010,002010,000120,020001,100002)-8*w(101100,002100,001200,100110,011001,100002)
-12*w(101100,001200,011010,100110,011001,100002)-4*w(101100,010200,002010,100110,011001,100002)+16*w(101100,100200,110001,101001,001101,001011)
+8*w(011100,020010,101010,100110,010101,001011)-8*w(100200,100020,020001,101001,011001,100011)+4*w(101100,100200,002010,010110,011001,100002)
-12*w(101100,002100,100110,010110,011001,100002)-12*w(101100,011010,100110,010110,011001,100002)-16*w(101100,002100,100200,001110,011001,100002)
-16*w(101100,010200,200010,011001,001101,001011)-8*w(101100,010200,101010,001110,011001,100002)+8*w(101100,100200,011010,001110,011001,100002)
+4*w(101100,011100,100110,001110,011001,100002)-20*w(101100,020010,100110,001110,011001,100002)-8*w(011100,110010,011010,100110,010101,001011)
+4*w(111000,010110,001020,110001,010101,100011)-4*w(101100,002100,110010,000210,011001,100002)-8*w(101100,011100,101010,000210,011001,100002)
+4*w(111000,100200,020010,100011,010011,001011)-4*w(201000,102000,010200,001110,010101,000012)+2*w(201000,111000,001200,001110,010101,000012)
+10*w(201000,011100,110010,001110,010101,000012)-4*w(201000,101100,020010,001110,010101,000012)-2*w(201000,110010,020010,001110,010101,000012)
-14*w(201000,020100,101010,001110,010101,000012)+4*w(201000,110100,011010,001110,010101,000012)+4*w(201000,021000,100110,001110,010101,000012)
-4*w(201000,111000,010110,001110,010101,000012)-4*w(201000,003000,110100,000210,010101,000012)+6*w(201000,012000,101100,000210,010101,000012)
+12*w(111000,001200,001020,110001,010101,100011)+3*w(201000,102000,011100,000210,010101,000012)-5*w(201000,111000,002100,000210,010101,000012)
+8*w(102000,000210,200001,011001,100101,010011)-7*w(201000,012000,110010,000210,010101,000012)+6*w(201000,102000,020010,000210,010101,000012)
+8*w(201000,021000,101010,000210,010101,000012)+2*w(201000,020100,002100,100020,010101,000012)-w(201000,012000,010200,100020,010101,000012)
+16*w(100200,001110,110001,101001,011001,100011)-2*w(201000,021000,001200,100020,010101,000012)-9*w(201000,011100,020010,100020,010101,000012)

+5*w(201000,021000,010110,100020,010101,000012)-4*w(201000,101100,011100,010020,010101,000012)+10*w(201000,110100,002100,010020,010101,000012)
 -8*w(111000,001110,010020,110001,010101,100011)+2*w(201000,012000,100200,010020,010101,000012)+6*w(201000,102000,010200,010020,010101,000012)
 -10*w(201000,111000,001200,010020,010101,000012)-8*w(201000,011100,110010,010020,010101,000012)+2*w(201000,101100,020010,010020,010101,000012)
 +3*w(201000,110010,020010,010020,010101,000012)-4*w(102000,110100,000120,011001,100101,010011)-5*w(201000,020100,101010,010020,010101,000012)
 +7*w(201000,021000,100110,010020,010101,000012)+12*w(201000,111000,010110,010020,010101,000012)+16*w(100110,010110,110001,101001,011001,100011)
 -11*w(201000,020100,101100,001020,010101,000012)+5*w(201000,021000,100200,001020,010101,000012)-2*w(201000,111000,010200,001020,010101,000012)
 -2*w(201000,020100,110010,001020,010101,000012)+4*w(201000,110100,020010,001020,010101,000012)+2*w(201000,012000,110100,000120,010101,000012)
 -7*w(201000,102000,020100,000120,010101,000012)+3*w(100200,100020,200001,020001,101001,001002)-4*w(100200,001200,110010,101010,011001,001002)
 -10*w(100200,001200,200010,011010,011001,001002)+3*w(100200,010200,200010,002010,011001,001002)-20*w(100200,110010,011010,100110,011001,001002)
 +10*w(100200,200010,011010,010110,011001,001002)-8*w(111000,010200,002010,010110,110001,000021)-2*w(111000,002100,010200,001110,110001,000021)
 +8*w(201000,011100,010020,110001,010101,000021)+8*w(012000,011100,011010,100110,010110,000111)-8*w(012000,020010,011010,100110,010110,000111)
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 -4*w(201000,100110,110001,100101,010011,001002)-4*w(201000,001200,200010,010101,010011,001002)-4*w(201000,100200,101010,010101,010011,001002)
 -4*w(201000,101100,100110,010101,010011,001002)+4*w(012000,000300,110010,101010,001101,100002)-\8*w(001200,110010,020010,101010,001101,100002)
 +w(012000,000300,200010,011010,001101,100002)+4*w(001200,200010,020010,011010,001101,100002)-2*w(012000,200100,000300,002010,001101,100002)
 +4*w(012000,002100,100200,100110,001101,100002)-4*w(012000,001200,110010,100110,001101,100002)-4*w(012000,010200,101010,100110,001101,100002)
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 -14*w(012000,010200,110010,100020,001101,100002)+3*w(012000,100200,020010,100020,001101,100002)+8*w(012000,020100,100110,100020,001101,100002)
 +8*w(012000,110100,010110,100020,001101,100002)-3*w(012000,010200,200010,010020,001101,100002)+6*w(012000,100200,110010,010020,001101,100002)
 -4*w(012000,200100,010110,010020,001101,100002)+4*w(012000,110100,100200,001020,001101,100002)+2*w(012000,200100,010200,001020,001101,100002)
 +2*w(012000,200100,011100,000120,001101,100002)+w(012000,020100,200010,000120,001101,100002)+8*w(012000,110100,110010,000120,001101,100002)
 -2*w(012000,200100,020010,000120,001101,100002)+2*w(012000,200100,020100,000030,001101,100002)-2*w(012000,000300,101010,200001,001101,100002)
 +4*w(001200,110010,011010,200001,001101,100002)+2*w(012000,001200,100110,200001,001101,100002)-2*w(012000,100200,001110,200001,001101,100002)
 +8*w(111000,020010,200001,100011,010011,000111)+4*w(101100,020010,010110,100020,011001,100002)-\4*w(011100,200010,010020,011001,100101,010011)
 -6*w(030000,100110,001110,100020,011001,100002)+6*w(030000,101010,000210,100020,011001,100002)+12*w(101100,110010,020010,100101,001101,001011)
 +4*w(102000,010200,100020,011001,100101,010011)-6*w(201000,003000,000300,010110,010101,001011)+8*w(101100,001200,110010,010020,011001,100002)
 -2*w(210000,001110,100020,020001,011001,000111)-12*w(101100,100200,011010,010020,011001,100002)-68*w(111000,110010,110001,100011,010011,000111)
 -20*w(101100,011100,100110,010020,011001,100002)+4*w(101100,020010,100110,010020,011001,100002)-12*w(111000,110100,010110,100011,010011,001011)
 -12*w(111000,200010,020001,100011,010011,000111)-6*w(201000,101010,010110,010101,010011,100002)-12*w(002100,110010,001110,110001,010101,100011)

-16*w(201000,101100,001110,010101,010011,100002)-8*w(030000,200010,001110,100101,001101,001011)+4*w(011100,002100,200010,010110,010101,001011)
 -4*w(021000,000300,100020,101001,011001,100011)-16*w(201000,110100,002001,010101,100011,000111)-12*w(011100,110010,101010,010110,010101,001011)
 -w(120000,012000,001200,020010,000030,000111)-6*w(030000,101100,100020,100101,001101,001011)-12*w(111000,110100,101001,100011,010011,000111)
 +16*w(111000,200100,011001,100011,010011,000111)-2*w(300000,001020,020001,002001,100101,000201)+10*w(102000,110010,000210,011001,100101,010011)
 +7*w(201000,102000,000210,010101,010011,100002)+6*w(201000,011100,100020,010101,010011,100002)-2*w(200100,011100,002100,000030,020001,100002)
 -4*w(030000,110010,100020,100101,001101,001011)-8*w(201000,001200,011010,010110,010101,001011)-12*w(002100,101010,010110,110001,010101,100011)
 -4*w(111000,010200,200001,100011,010011,001011)-3*w(201000,020010,100020,010101,010011,100002)-2*w(111000,011100,002100,100200,001011,000111)
 -6*w(120000,020100,002100,011010,000030,000111)+6*w(201000,010200,002010,010110,010101,001011)-4*w(201000,101100,010020,010101,010011,100002)
 -20*w(021000,100110,000210,101001,011001,100011)-2*w(201000,110100,001020,010101,010011,100002)+4*w(030000,200100,001020,100101,001101,001011)
 -2*w(111000,101100,002100,010200,001011,000111)+12*w(111000,110100,100101,100011,010011,001011)-8*w(111000,110100,002100,001200,001011,000111)
 -2*w(111000,012000,100200,001200,001011,000111)+4*w(201000,111000,000120,010101,010011,100002)-12*w(201000,001200,010020,011001,100101,010011)
 +4*w(201000,020100,002100,001101,100011,000111)-12*w(111000,200100,010101,100011,010011,001011)-2*w(111000,102000,010200,001200,001011,000111)
 -8/3*w(111000,003000,110100,000300,001011,000111)+4*w(201000,002100,010200,001110,010101,001011)+2*w(111000,012000,101100,000300,001011,000111)
 +2*w(111000,102000,011100,000300,001011,000111)+12*w(201000,011100,001200,001110,010101,001011)+12*w(002100,011010,100110,110001,010101,100011)
 +4*w(201000,001110,200001,010101,010011,100002)-4/3*w(111000,003000,002100,001200,000300,000111)+6*w(111000,002100,010200,110010,001011,000111)
 +12*w(111000,011100,001200,110010,001011,000111)+12*w(101100,011100,200001,100101,001101,001011)-4*w(201000,012000,000300,001110,010101,001011)
 -6*w(111000,012000,000300,110010,001011,000111)+8*w(100200,020010,001110,101001,011001,100011)+4*w(201000,100110,101001,010101,010011,100002)
 -4*w(201000,101010,100101,010101,010011,100002)+20/3*w(111000,003000,001200,000300,011010,000111)-4*w(102000,100200,001110,011001,100101,010011)
 -4*w(111000,002100,100200,020010,001011,000111)-8*w(111000,101100,001200,020010,001011,000111)+4*w(201000,012000,010200,001101,100011,000111)
 +4*w(111000,102000,000300,020010,001011,000111)-12*w(201000,001200,020010,001110,010101,001011)-8*w(011100,200010,020010,001110,010101,001011)
 -12*w(101100,110010,110001,100101,001101,001011)+4*w(201000,001200,110010,001101,010011,100002)-8*w(120000,002010,100110,110001,100101,000012)
 -8*w(120000,101010,001110,110001,100101,000012)+6*w(120000,101010,010020,110001,100101,000012)-2*w(120000,101100,001020,110001,100101,000012)
 -10*w(120000,110010,001020,110001,100101,000012)-2*w(012000,200010,101010,010101,001101,000201)+2*w(120000,102000,000120,110001,100101,000012)
 +4*w(120000,111000,000030,110001,100101,000012)-16*w(020010,101010,200001,110001,100101,000012)+4*w(120000,101010,100020,020001,100101,000012)
 -16*w(102000,100110,010110,011001,100101,010011)+10*w(101100,011100,001200,002010,101001,000201)-4*w(020100,110010,101010,101001,100101,000012)
 +2*w(120000,100200,002010,101001,100101,000012)+4*w(120000,011010,100110,101001,100101,000012)-32*w(002100,001200,101010,110001,010101,100011)
 +4*w(120000,101010,010110,101001,100101,000012)-4*w(120000,101100,001110,101001,100101,000012)+2*w(120000,102000,000210,101001,100101,000012)
 -4*w(120000,110100,001020,101001,100101,000012)+4*w(120000,111000,000120,101001,100101,000012)+4*w(101100,002100,010200,002010,101001,000201)
 -10*w(020100,101010,200001,101001,100101,000012)+3*w(120000,010020,200001,101001,100101,000012)-12*w(120000,100020,110001,101001,100101,000012)
 -4*w(020100,200010,101010,011001,100101,000012)-4*w(120000,101010,100110,011001,100101,000012)+4*w(012000,200010,101001,100101,001101,000201)
 +5*w(120000,200100,001020,011001,100101,000012)+12*w(100200,001200,011010,101001,011001,100011)-4*w(120000,100020,200001,011001,100101,000012)
 +2*w(120000,001200,200010,002001,100101,000012)+4*w(020100,200010,110010,002001,100101,000012)-8*w(120000,100200,101010,002001,100101,000012)

+8*w(120000,101100,100110,002001,100101,000012)+16*w(120000,110010,100110,002001,100101,000012)+4*w(120000,200010,010110,002001,100101,000012)
 -6*w(201000,002100,000210,011001,100101,010011)+10*w(120000,200100,001110,002001,100101,000012)-3*w(120000,201000,000210,002001,100101,000012)
 +8*w(120000,110100,100020,002001,100101,000012)-w(120000,200100,010020,002001,100101,000012)-6*w(020100,200010,200001,002001,100101,000012)
 -4*w(120000,100110,200001,002001,100101,000012)+6*w(030000,002010,100110,000210,101001,100002)-4*w(012000,010200,101010,011010,100110,000102)
 +6*w(012000,011100,100200,002010,100110,000102)+16*w(012000,110100,001200,002010,100110,000102)-2/3*w(012000,003000,000300,200010,010110,000102)
 +2*w(012000,002100,100200,101010,010110,000102)+4*w(012000,101100,001200,101010,010110,000102)+8*w(012000,001200,110010,101010,010110,000102)
 +w(012000,001200,200010,011010,010110,000102)+10*w(012000,100200,101010,011010,010110,000102)-8*w(012000,100200,110010,002010,010110,000102)
 +8*w(012000,101100,002100,100110,010110,000102)+2*w(012000,003000,100200,100110,010110,000102)-12*w(012000,002100,110010,100110,010110,000102)
 -8*w(012000,011100,101010,100110,010110,000102)-4*w(012000,020010,101010,100110,010110,000102)+8*w(012000,101100,011010,100110,010110,000102)
 -4*w(012000,110010,011010,100110,010110,000102)+14*w(012000,101100,002100,100200,001110,000102)+3*w(012000,002100,010200,200010,001110,000102)
 +3*w(012000,011100,001200,200010,001110,000102)-10*w(012000,002100,100200,110010,001110,000102)-16*w(012000,101100,001200,110010,001110,000102)
 -w(012000,001200,200010,020010,001110,000102)+10*w(012000,011100,100200,101010,001110,000102)+4*w(012000,101100,010200,101010,001110,000102)
 -4*w(012000,100200,020010,101010,001110,000102)-16*w(012000,101100,100200,011010,001110,000102)+4*w(012000,010200,200010,011010,001110,000102)
 -4*w(012000,100200,110010,011010,001110,000102)+6*w(012000,110100,100200,002010,001110,000102)-12*w(012000,101100,011100,100110,001110,000102)
 +16*w(012000,110100,002100,100110,001110,000102)+8*w(012000,101100,020010,100110,001110,000102)+12*w(012000,110010,020010,100110,001110,000102)
 -4*w(012000,020100,101010,100110,001110,000102)+12*w(012000,110100,011010,100110,001110,000102)-8*w(012000,101100,110010,010110,001110,000102)
 +2*w(012000,200010,020010,010110,001110,000102)+4*w(012000,003000,101100,100200,000210,000102)+6*w(012000,101100,002100,110010,000210,000102)
 +5*w(012000,003000,100200,110010,000210,000102)+w(012000,002100,200010,020010,000210,000102)+12*w(012000,101100,011100,101010,000210,000102)
 -8*w(012000,110010,020010,101010,000210,000102)-3*w(012000,011100,200010,011010,000210,000102)+2*w(012000,101100,110010,011010,000210,000102)
 -2*w(012000,200010,020010,011010,000210,000102)+6*w(012000,110100,101010,011010,000210,000102)+2*w(012000,003000,110100,100110,000210,000102)
 -10*w(012000,011100,002100,100200,100020,000102)+6*w(012000,101100,002100,010200,100020,000102)+5*w(012000,003000,100200,010200,100020,000102)
 +16*w(012000,101100,011100,001200,100020,000102)+4*w(201000,012000,100200,000210,001101,001002)+12*w(102000,020100,000120,101001,100101,010011)
 -2*w(120000,102000,001200,100110,001101,000012)-4*w(120000,002100,110010,100110,001101,000012)+4*w(120000,011100,101010,100110,001101,000012)
 +20*w(120000,101100,011010,100110,001101,000012)+12*w(120000,110010,011010,100110,001101,000012)+4*w(101010,011010,010020,200001,020001,000201)
 -4*w(200010,110010,011001,002001,100101,000201)-4*w(120000,110100,002010,100110,001101,000012)-8*w(100200,101010,010020,020001,011001,100011)
 -2*w(120000,002100,200010,010110,001101,000012)+20*w(120000,101100,101010,010110,001101,000012)-12*w(120000,110010,101010,010110,001101,000012)
 +4*w(011010,100110,110001,101001,100101,010011)-8*w(120000,200100,002010,010110,001101,000012)-4*w(120000,102000,100110,010110,001101,000012)
 +6*w(012000,101100,101010,100101,001101,000201)-4*w(120000,200010,020010,001110,001101,000012)-4*w(110010,020010,100020,101001,011001,000201)
 +10*w(101100,002010,001110,200001,020001,000201)+4*w(120000,200100,011010,001110,001101,000012)+2*w(011100,200010,110010,001101,010011,100002)
 -6*w(102000,010200,010020,101001,100101,010011)+8*w(101100,200001,110001,100101,001101,001011)+4*w(201000,010200,101010,001101,010011,100002)
 -6*w(201000,100200,011010,001101,010011,100002)-8*w(101100,200010,020001,100101,001101,001011)-8*w(201000,011100,100110,001101,010011,100002)
 +8*w(201000,011100,020010,001101,100011,000111)-12*w(201000,020010,010110,001110,010101,001011)+16*w(101100,011100,200010,010101,001101,001011)

+2*w(201000,020010,100110,001101,010011,100002)+2*w(201000,101100,010110,001101,010011,100002)-12*w(101100,200010,020010,010101,001101,001011)
 +8*w(201000,110100,001110,001101,010011,100002)-4*w(201000,111000,000210,001101,010011,100002)-8*w(201000,020100,011010,001101,100011,000111)
 +2*w(030000,200010,100020,010101,001101,001011)+4*w(201000,003000,010200,000210,010101,001011)+4*w(012000,002100,200010,100101,001101,000201)
 +8*w(100200,101010,001110,020001,011001,100011)-4*w(201000,020100,100020,001101,010011,100002)-8*w(101100,110010,200001,010101,001101,001011)
 +2*w(201000,110100,010020,001101,010011,100002)-4*w(101100,200010,110001,010101,001101,001011)+6*w(201000,002100,020010,000210,010101,001011)
 -6*w(102000,020010,000210,101001,100101,010011)-8*w(201000,021000,010110,001101,100011,000111)+16*w(101100,011100,002100,110010,000201,001011)
 -4*w(110100,002100,010110,010020,101001,001101)-4*w(300000,001110,011001,002001,100101,000201)+8*w(201000,020010,011010,000210,010101,001011)
 -4*w(201000,100110,110001,001101,010011,100002)+2*w(101100,002100,110010,020010,000201,001011)-12*w(201000,011100,110001,001101,100011,000111)
 +8*w(201000,020100,002010,000210,010101,001011)-8*w(101100,011100,020010,101010,000201,001011)+6*w(201000,012000,010110,000210,010101,001011)
 +14*w(100200,002010,100110,020001,011001,100011)-16*w(111000,101100,010200,011010,001011,000111)+6*w(201000,110010,100101,001101,010011,100002)
 +6*w(201000,011100,110010,010020,001101,000102)-23*w(201000,101100,020010,010020,001101,000102)-8*w(102000,011100,000210,101001,100101,010011)
 -3*w(201000,020100,101010,010020,001101,000102)+6*w(201000,110100,011010,010020,001101,000102)-4*w(012000,200100,100110,002001,001101,000201)
 -3*w(201000,021000,100110,010020,001101,000102)+6*w(201000,111000,010110,010020,001101,000102)+14*w(201000,020100,101100,001020,001101,000102)
 +4*w(201000,110100,011100,001020,001101,000102)-6*w(201000,020100,110010,001020,001101,000102)+3*w(201000,110100,020010,001020,001101,000102)
 -8*w(201000,012000,110100,000120,001101,000102)-14*w(201000,021000,101100,000120,001101,000102)-8*w(201000,111000,011100,000120,001101,000102)
 -6*w(201000,021000,110010,000120,001101,000102)+3*w(201000,111000,020010,000120,001101,000102)+3*w(201000,021000,110100,000030,001101,000102)
 -3*w(201000,111000,020100,000030,001101,000102)+8*w(102000,010200,001110,101001,100101,010011)+5*w(201000,002100,001200,200001,001101,000102)
 +7/3*w(201000,003000,000300,200001,001101,000102)+16*w(011100,110010,101010,200001,001101,000102)-4*w(012000,100110,010020,200001,010101,100002)
 -2*w(012000,100200,001020,200001,010101,100002)+4*w(012000,110100,000030,200001,010101,100002)+w(001200,200010,002010,110001,010101,100002)
 -2*w(012000,200010,000120,110001,010101,100002)-4*w(012000,200100,000030,110001,010101,100002)+12*w(001200,110010,101010,101001,010101,100002)
 +4*w(001200,200010,011010,101001,010101,100002)-2*w(012000,200010,000210,101001,010101,100002)-2*w(012000,100200,100020,101001,010101,100002)
 -2*w(012000,200100,000120,101001,010101,100002)-8*w(001200,101010,200001,101001,010101,100002)+2*w(001200,200010,110010,002001,010101,100002)
 +16*w(012000,101010,100110,100101,010101,100002)+2*w(012000,200010,001110,100101,010101,100002)+24*w(012000,110010,100020,100101,010101,100002)
 +4*w(012000,200010,010020,100101,010101,100002)+6*w(012000,200100,001020,100101,010101,100002)-8*w(012000,100020,200001,100101,010101,100002)
 +w(012000,002100,000300,200010,001101,100002)+10*w(012000,100200,001200,101010,001101,100002)-2*w(030000,101100,001200,010020,001020,010011)
 +w(030000,102000,000300,010020,001020,010011)+2*w(201000,021000,010200,000030,010101,001011)+8*w(102000,000120,200001,020001,100101,010011)
 +4*w(201000,021000,011010,000201,100011,000111)-4*w(200010,110010,002010,011001,010101,000201)+6*w(021000,000300,200010,100020,011001,001002)
 -2*w(100200,110010,020010,100020,011001,001002)-8*w(021000,100200,100110,100020,011001,001002)+4*w(021000,200100,000210,100020,011001,001002)
 -6*w(020100,002100,200010,101010,010101,000012)-8*w(020100,200010,101010,011010,010101,000012)+2*w(020100,101100,200010,002010,010101,000012)
 -w(120000,001200,200010,002010,010101,000012)-4*w(002100,010200,020010,101010,011010,000111)+32*w(111000,011100,010200,101010,001011,000111)
 +8*w(111000,020100,001200,101010,001011,000111)-8*w(111000,021000,000300,101010,001011,000111)+8*w(002100,020010,001110,200001,010101,100011)
 -4*w(020100,200010,110010,002010,010101,000012)+8*w(120000,100200,101010,002010,010101,000012)+2*w(101010,001020,200001,110001,020001,000201)

+4*w(120000,101010,011010,100110,010101,000012)+4*w(120000,110010,002010,100110,010101,000012)-16*w(201000,010110,001110,011001,100101,010011)
+2*w(120000,002100,200010,001110,010101,000012)-16*w(120000,101100,101010,001110,010101,000012)+4*w(120000,110010,101010,001110,010101,000012)
+36*w(100110,100020,110001,020001,011001,100011)-6*w(010200,200010,002010,011001,100101,010011)-6*w(120000,200100,002010,001110,010101,000012)
+16*w(012000,101010,200001,100101,001101,000201)-w(120000,003000,200010,000210,010101,000012)+8*w(120000,102000,101010,000210,010101,000012)
-12*w(101100,101010,001020,110001,020001,000201)+3*w(120000,201000,002010,000210,010101,000012)-10*w(111000,002100,010200,001200,002010,000111)
-2*w(120000,101100,002100,100020,010101,000012)-w(120000,003000,100200,100020,010101,000012)+w(120000,102000,001200,100020,010101,000012)
+20*w(011100,200010,001110,011001,100101,010011)-4*w(120000,011100,101010,100020,010101,000012)-2*w(120000,020010,101010,100020,010101,000012)
+4*w(120000,110010,011010,100020,010101,000012)+4*w(120000,012000,100110,100020,010101,000012)+6*w(120000,101100,101010,010020,010101,000012)
-6*w(101100,002010,100020,110001,020001,000201)-2*w(120000,110010,101010,010020,010101,000012)-4*w(120000,200010,011010,010020,010101,000012)
-4*w(102000,000300,101010,011001,100101,010011)-6*w(120000,200100,002010,010020,010101,000012)-6*w(120000,102000,100110,010020,010101,000012)
+6*w(120000,201000,001110,010020,010101,000012)-w(200100,011100,011010,000030,020001,100002)-8*w(111000,010200,020010,101010,001011,000111)
-16*w(111000,011100,100200,011010,001011,000111)+2*w(002100,010200,002010,200001,010101,100011)-4*w(120000,111000,100020,010020,010101,000012)
+2*w(120000,200100,002100,001020,010101,000012)-3*w(120000,102000,100200,001020,010101,000012)+12*w(201000,001200,001110,011001,100101,010011)
-2*w(120000,201000,001200,001020,010101,000012)+2*w(120000,011100,200010,001020,010101,000012)-2*w(120000,101100,110010,001020,010101,000012)
-2*w(120000,200010,020010,001020,010101,000012)-8*w(012000,200100,002010,100101,001101,000201)-6*w(120000,110100,101010,001020,010101,000012)
-5*w(120000,200100,011010,001020,010101,000012)-2*w(120000,111000,100110,001020,010101,000012)+5*w(120000,201000,010110,001020,010101,000012)
+2*w(120000,003000,200100,000120,010101,000012)+6*w(120000,102000,101100,000120,010101,000012)+2*w(120000,201000,002100,000120,010101,000012)
-2*w(120000,012000,200010,000120,010101,000012)+2*w(120000,102000,110010,000120,010101,000012)+4*w(100110,010020,200001,020001,011001,100011)
+8*w(120000,111000,101010,000120,010101,000012)-w(120000,012000,200100,000030,010101,000012)+4*w(120000,102000,110100,000030,010101,000012)
+8*w(011100,101010,100110,011001,100101,010011)+4*w(120000,111000,101100,000030,010101,000012)-w(120000,201000,011100,000030,010101,000012)
-4*w(120000,021000,200010,000030,010101,000012)-4*w(002100,001200,011010,200001,010101,100011)+4*w(120000,111000,110010,000030,010101,000012)
+w(120000,201000,020010,000030,010101,000012)+4*w(101010,002010,100110,110001,020001,000201)-2*w(020100,200010,002010,200001,010101,000012)
-6*w(120000,002010,100110,200001,010101,000012)-6*w(120000,101010,001110,200001,010101,000012)+6*w(102000,000210,110001,101001,100101,010011)
-10*w(120000,101010,010020,200001,010101,000012)-6*w(120000,101100,001020,200001,010101,000012)-7*w(120000,110010,001020,200001,010101,000012)
+6*w(120000,102000,000120,200001,010101,000012)+7*w(120000,111000,000030,200001,010101,000012)+4*w(120000,101010,100020,110001,010101,000012)
-2*w(012000,200010,011010,100101,001101,000201)-6*w(201000,000300,002010,011001,100101,010011)-5*w(120000,201000,000030,110001,010101,000012)
-4*w(120000,101010,100110,101001,010101,000012)+14*w(101100,011010,001020,200001,020001,000201)+6*w(120000,021000,001200,011010,000030,000111)
+2*w(120000,011100,020010,011010,000030,000111)-4*w(111000,021000,010110,000030,010101,100011)-5*w(120000,201000,000120,101001,010101,000012)
-4*w(120000,100020,200001,101001,010101,000012)-4*w(120000,200010,100110,002001,010101,000012)+2*w(120000,200100,100020,002001,010101,000012)
+5*w(120000,201000,001020,100101,010101,000012)+w(101100,002100,001020,200001,020001,000201)-8*w(201000,000120,020001,101001,100101,010011)
-2*w(020100,002100,200010,110010,001101,000012)+2*w(120000,002100,100200,101010,001101,000012)+2*w(120000,102000,000300,101010,001101,000012)
+8*w(020100,011100,200010,101010,001101,000012)-20*w(020100,101100,110010,101010,001101,000012)+4*w(120000,001200,110010,101010,001101,000012)

+4*w(111000,020100,011010,000030,010101,100011)+4*w(100200,110010,001020,020001,011001,100011)+2*w(120000,001200,200010,011010,001101,000012)
 +8*w(020100,200010,110010,011010,001101,000012)+3*w(101100,002010,010020,200001,020001,000201)+4*w(120000,020100,011100,002010,000030,000111)
 -8*w(012000,110010,101010,100101,001101,000201)+4*w(120000,100200,101010,011010,001101,000012)-10*w(120000,101100,100200,002010,001101,000012)
 +w(120000,200100,001200,002010,001101,000012)-w(120000,201000,000300,002010,001101,000012)+w(120000,010200,200010,002010,001101,000012)
 +2*w(120000,100200,110010,002010,001101,000012)-2*w(120000,003000,100200,100110,001101,000012)+2*w(012000,200100,110100,000120,100002,001002)
 +8*w(012000,200100,000210,200001,100002,001002)+7*w(012000,100200,200010,100101,100002,001002)-10*w(012000,200100,100110,100101,100002,001002)
 -4*w(012000,200100,100200,100011,100002,001002)-2*w(012000,100200,200010,100110,010002,001002)-10*w(012000,200100,200010,000210,010002,001002)
 +2*w(012000,200100,100200,100020,010002,001002)-2/3*w(012000,003000,001200,000300,200010,000102)+6*w(012000,002100,100200,001200,101010,000102)
 -8*w(012000,101100,002100,000300,101010,000102)-17/3*w(012000,003000,100200,000300,101010,000102)+4*w(012000,002100,000300,110010,101010,000102)
 +w(012000,002100,000300,200010,011010,000102)+2*w(012000,100200,001200,101010,011010,000102)-4*w(012000,101100,000300,101010,011010,000102)
 -12*w(012000,000300,110010,101010,011010,000102)+14*w(012000,101100,100200,001200,002010,000102)+3*w(012000,010200,001200,200010,002010,000102)
 -3*w(012000,011100,000300,200010,002010,000102)+2*w(012000,100200,010200,101010,002010,000102)+4*w(012000,110100,000300,101010,002010,000102)
 +12*w(012000,101100,002100,001200,100110,000102)+3*w(012000,003000,100200,001200,100110,000102)+2*w(012000,003000,101100,000300,100110,000102)
 -4*w(012000,002100,001200,110010,100110,000102)-4/3*w(012000,003000,000300,110010,100110,000102)-4*w(012000,002100,010200,101010,100110,000102)
 -4*w(012000,011100,001200,101010,100110,000102)-6*w(012000,001200,020010,101010,100110,000102)-2*w(012000,002100,100200,011010,100110,000102)
 -16*w(012000,001200,110010,011010,100110,000102)-4*w(120000,020100,101010,001020,100101,000012)-6*w(120000,110100,011010,001020,100101,000012)
 -2*w(120000,021000,100110,001020,100101,000012)-4*w(111000,010200,002010,010020,010101,100011)-w(101100,002100,101010,010020,020001,000201)
 +5*w(120000,030000,100020,001020,100101,000012)-8*w(120000,012000,101100,000120,100101,000012)-12*w(102000,011100,000120,110001,100101,010011)
 -8*w(120000,102000,011100,000120,100101,000012)+10*w(120000,012000,110010,000120,100101,000012)+2*w(120000,102000,020010,000120,100101,000012)
 +6*w(120000,021000,101010,000120,100101,000012)+6*w(201000,000030,110001,020001,100101,010011)+6*w(120000,111000,011010,000120,100101,000012)
 -6*w(120000,012000,110100,000030,100101,000012)-6*w(120000,111000,011100,000030,100101,000012)+6*w(120000,021000,110010,000030,100101,000012)
 +2*w(120000,111000,020010,000030,100101,000012)-2*w(021000,020100,100020,000120,011001,100011)-4*w(020100,002100,101010,200001,100101,000012)
 -2*w(020100,101010,011010,200001,100101,000012)+6*w(300000,003000,000120,011001,010101,000201)+4*w(101100,020010,002010,100020,020001,000201)
 -2*w(020100,101100,002010,200001,100101,000012)-w(120000,001200,002010,200001,100101,000012)+2*w(020100,110010,002010,200001,100101,000012)
 -8*w(201000,200010,010101,001101,010011,100002)+12*w(101100,011100,110010,011010,000201,001011)+w(200100,020010,011010,000030,020001,100002)
 -12*w(111000,012000,010110,000120,010101,100011)-4*w(201000,021000,001110,000210,010101,001011)+24*w(021000,100110,000120,110001,011001,100011)
 -4*w(120000,021000,010200,002010,000030,000111)-4*w(011100,110010,020010,100020,010101,001011)+4*w(030000,001200,200010,002010,000201,001011)
 +6*w(201000,002100,010200,010020,010101,001011)-2*w(201000,002100,110010,000201,010011,100002)+20*w(111000,010200,110010,011010,001011,000111)
 +2*w(102000,001200,010110,101001,100101,010011)-4*w(201000,011100,101010,000201,010011,100002)-2*w(201000,020010,101010,000201,010011,100002)
 +8*w(030000,100200,101010,002010,000201,001011)+12*w(201000,011100,001200,010020,010101,001011)+8*w(201000,101100,020001,001101,100011,000111)
 -6*w(201000,012000,000300,010020,010101,001011)+6*w(201000,101100,011010,000201,010011,100002)-4*w(030000,002100,101010,100110,000201,001011)
 -6*w(201000,110100,002010,000201,010011,100002)-10*w(012000,200100,100020,011001,001101,000201)-16*w(111000,100200,020010,011010,001011,000111)

+8*w(111000,020100,100200,002010,001011,000111)-4*w(012000,110100,010200,002010,010020,000111)+4*w(030000,101010,011010,100110,000201,001011)
 +7/3*w(111000,003000,010200,000300,002010,000111)-3*w(111000,012000,001200,000300,002010,000111)-4*w(201000,001200,020010,010020,010101,001011)
 -2*w(110100,200010,001020,020001,011001,000111)+6*w(201000,012000,100110,000201,010011,100002)+28*w(111000,110100,010200,002010,001011,000111)
 -8*w(111000,020100,002100,100110,001011,000111)+8*w(201000,110010,020001,001101,100011,000111)-18*w(011100,200010,020010,010020,010101,001011)
 +2*w(030000,101100,002010,100110,000201,001011)-4*w(201000,102000,010110,000201,010011,100002)+38*w(010200,110010,002010,101001,100101,010011)
 +5*w(120000,021000,001020,000120,100101,001101)+4*w(201000,111000,001110,000201,010011,100002)+4*w(201000,021000,100020,000201,010011,100002)
 +6*w(030000,110010,002010,100110,000201,001011)-2*w(201000,111000,010020,000201,010011,100002)+8*w(201000,200001,020001,001101,100011,000111)
 +10*w(030000,200010,002010,010110,000201,001011)-4*w(201000,011100,010110,010020,010101,001011)+4*w(111000,020010,011010,000120,010101,100011)
 -4*w(030000,002100,200010,001110,000201,001011)-2/3*w(120000,030000,001200,002010,000030,000111)-2*w(201000,020010,010110,010020,010101,001011)
 -2*w(012000,200010,100110,011001,001101,000201)+4*w(201000,101010,110001,000201,010011,100002)+8*w(200010,200001,011001,002001,100101,000201)
 -16*w(111000,012000,010200,100110,001011,000111)+2*w(200100,002100,011010,002010,010101,000201)-6*w(201000,110010,101001,000201,010011,100002)
 -8*w(030000,101100,101010,001110,000201,001011)-8*w(201000,020100,101001,001101,100011,000111)+4*w(030000,110010,101010,001110,000201,001011)
 +8*w(201000,020100,001110,010020,010101,001011)+12*w(111000,011100,011010,000120,010101,100011)-6*w(201000,021000,000210,010020,010101,001011)
 +8*w(030000,200010,011010,001110,000201,001011)+8*w(201000,200010,011001,000201,010011,100002)+4*w(030000,200100,002010,001110,000201,001011)
 +4*w(201000,011100,010200,001020,010101,001011)-4*w(201000,110100,011001,001101,100011,000111)+4*w(201000,020100,001200,001020,010101,001011)
 -2*w(200010,020010,011010,002010,010101,000201)+w(201000,002100,010200,100011,010011,100002)-6*w(120000,003000,020100,010110,000030,000111)
 +4*w(030000,102000,100110,001110,000201,001011)+2*w(201000,011100,001200,100011,010011,100002)-w(201000,012000,000300,100011,010011,100002)
 -4*w(110100,011010,100020,101001,011001,000201)+8*w(101010,011010,001110,200001,020001,000201)-4*w(111000,002100,000300,020010,002010,000111)
 +8*w(111000,021000,001200,100110,001011,000111)+8*w(111000,011100,020010,100110,001011,000111)-12*w(200010,011010,002010,110001,010101,000201)
 +8*w(012000,100110,200001,101001,001101,000201)+8*w(200010,101010,002010,020001,010101,000201)+6*w(300000,002010,001020,020001,010101,000201)
 +12*w(201000,021000,100101,001101,100011,000111)-2*w(201000,010200,020010,001020,010101,001011)-20*w(100200,011010,001110,110001,011001,100011)
 -4*w(201000,010200,011010,100011,010011,100002)-2*w(300000,003000,000030,020001,010101,000201)-4*w(030000,201000,002010,000210,000201,001011)
 +14*w(201000,020100,010110,001020,010101,001011)-2*w(102000,000300,011010,101001,100101,010011)-12*w(201000,111000,010101,001101,100011,000111)
 +6*w(300000,030000,100101,010011,001011,000021)+w(030000,101100,002100,100020,000201,001011)+4*w(201000,012000,010200,000120,010101,001011)
 -4*w(201000,021000,001200,000120,010101,001011)+6*w(111000,012000,001200,000120,010101,100011)-4*w(111000,020100,011010,100110,001011,000111)
 +12*w(111000,101100,011100,010110,001011,000111)+14*w(111000,012000,100200,010110,001011,000111)+2*w(111000,102000,010200,010110,001011,000111)
 -w(030000,102000,001200,100020,000201,001011)+6*w(201000,003000,020100,000201,100011,000111)-2*w(200100,011010,002010,101001,010101,000201)
 +2*w(030000,002100,110010,100020,000201,001011)+4*w(201000,020100,011010,000120,010101,001011)-10*w(030000,011100,101010,100020,000201,001011)
 -6*w(201000,012000,011100,000201,100011,000111)-6*w(201000,021000,010110,000120,010101,001011)-10*w(100200,002010,010110,110001,011001,100011)
 -4*w(030000,020010,101010,100020,000201,001011)+8*w(030000,020010,010110,100020,001020,010011)-2*w(120000,012000,010020,000120,100101,001101)
 +14*w(200100,110010,001020,011001,010101,100002)+2*w(030000,101100,011010,100020,000201,001011)-3*w(030000,020100,001110,100020,001020,010011)
 +3*w(030000,021000,000210,100020,001020,010011)-6*w(210000,100110,001020,020001,011001,000111)-6*w(111000,010200,001200,011010,002010,000111)

+6*w(111000,011100,000300,011010,002010,000111)-20*w(111000,011100,110010,010110,001011,000111)+16*w(111000,101100,020010,010110,001011,000111)
 +20*w(111000,110010,020010,010110,001011,000111)-32*w(111000,020100,101010,010110,001011,000111)+2*w(201000,011100,010110,100020,100002,010002)
 +3*w(201000,020010,010110,100020,100002,010002)-w(201000,020100,001110,100020,100002,010002)+w(201000,021000,000210,100020,100002,010002)
 -6*w(111000,003000,010200,000120,010101,100011)+4*w(201000,010200,101010,010020,100002,010002)-2*w(201000,100200,011010,010020,100002,010002)
 -4*w(201000,011100,100110,010020,100002,010002)+4*w(201000,021000,002100,000201,100011,000111)+4*w(030000,110010,011010,100020,000201,001011)
 +2*w(201000,020010,100110,010020,100002,010002)-w(030000,002100,100200,010020,001020,010011)-4*w(201000,020100,011100,000030,010101,001011)
 -\16*w(200010,101010,011010,011001,010101,000201)+5*w(030000,110100,002010,100020,000201,001011)-6*w(100200,001200,200010,101001,011001,001002)
 +4*w(100200,110010,100110,101001,011001,001002)-2*w(100200,200010,010110,101001,011001,001002)-6*w(100200,100110,200001,101001,011001,001002)
 +2*w(100200,010200,110010,101010,002001,001002)+2*w(100200,010200,200010,011010,002001,001002)+8*w(100200,110010,020010,100110,002001,001002)
 -4*w(100200,200010,020010,010110,002001,001002)-2*w(021000,100200,200010,000210,002001,001002)+2*w(021000,200100,100110,000210,002001,001002)
 +w(021000,200100,000300,100020,002001,001002)+7*w(021000,200100,100200,000120,002001,001002)+3*w(100200,010200,101010,200001,002001,001002)
 +4*w(100200,110010,010110,200001,002001,001002)-3*w(100200,001200,200010,110001,002001,001002)-4*w(100200,110010,100110,110001,002001,001002)
 +7*w(010200,200010,020010,100020,011001,001002)+12*w(010200,200010,110010,010020,011001,001002)-8*w(102000,110100,100200,000120,011001,001002)
 +6*w(102000,200100,010200,000120,011001,001002)+3*w(102000,000300,100110,200001,011001,001002)+2*w(111000,100200,010020,200001,010011,001002)
 +14*w(111000,110100,000120,200001,010011,001002)+w(002100,100200,200010,110001,010011,001002)-8*w(111000,100200,100020,110001,010011,001002)
 -4*w(111000,200100,000120,110001,010011,001002)+4*w(111000,000300,200010,101001,010011,001002)+12*w(111000,100200,100110,101001,010011,001002)
 -4*w(111000,001200,200010,100101,010011,001002)-12*w(111000,101100,100110,100101,010011,001002)-4*w(111000,110010,100110,100101,010011,001002)
 +4*w(111000,110100,100020,100101,010011,001002)-4*w(111000,100110,200001,100101,010011,001002)+8*w(111000,200010,100110,010101,010011,001002)
 -4*w(111000,200100,100020,010101,010011,001002)-6*w(111000,100200,200010,001101,010011,001002)+6*w(111000,101100,200010,000201,010011,001002)
 -10*w(111000,200010,110010,000201,010011,001002)+2*w(111000,200010,200001,000201,010011,001002)+4*w(201000,111000,010110,000120,100002,010002)
 +w(201000,020100,101100,000030,100002,010002)-4*w(201000,110100,011100,000030,100002,010002)-w(201000,021000,100200,000030,100002,010002)
 +4*w(201000,111000,010200,000030,100002,010002)+3*w(201000,020100,110010,000030,100002,010002)+4*w(102000,101010,000210,020001,100101,010011)
 -w(120000,000300,101010,200001,002001,000012)-6*w(020100,101100,100110,200001,002001,000012)-76*w(011100,110010,001110,101001,100101,010011)
 -6*w(120000,021000,002100,010110,000030,000111)-2*w(120000,012000,020010,010110,000030,000111)+w(120000,001200,100110,200001,002001,000012)
 -10*w(020100,110010,100110,200001,002001,000012)-8*w(020100,200010,010110,200001,002001,000012)+4*w(021000,010200,110010,000030,011001,100011)
 +10*w(120000,100110,010110,200001,002001,000012)+4*w(120000,100200,001110,200001,002001,000012)-4*w(111000,012000,000210,010020,010101,100011)
 -4*w(120000,101100,000210,200001,002001,000012)+2*w(120000,110010,000210,200001,002001,000012)+10*w(101100,110010,011010,001020,020001,000201)
 +w(120000,010200,100020,200001,002001,000012)-w(120000,100200,010020,200001,002001,000012)-5*w(120000,110100,000120,200001,002001,000012)
 -2*w(120000,200010,000210,110001,002001,000012)+5*w(012000,200010,100020,020001,001101,000201)+7*w(120000,200100,000120,110001,002001,000012)
 +4*w(020100,100200,200010,101001,002001,000012)-4*w(300000,002010,001110,011001,010101,000201)+2*w(120000,000300,200010,101001,002001,000012)
 +7*w(120000,200100,000210,101001,002001,000012)-10*w(300000,002010,010020,011001,010101,000201)+8*w(020100,002100,110010,101010,100101,000012)
 +14*w(020100,002100,200010,011010,100101,000012)-8*w(020100,101100,101010,011010,100101,000012)+2*w(101100,020010,101010,001020,020001,000201)

+8*w(120000,001200,101010,011010,100101,000012)-8*w(102000,100110,001110,020001,100101,010011)-4*w(020100,110010,101010,011010,100101,000012)
 -2*w(120000,002100,100200,002010,100101,000012)-\2*w(120000,101100,001200,002010,100101,000012)+2*w(020100,011100,200010,002010,100101,000012)
 +4*w(020100,101100,110010,002010,100101,000012)-2*w(120000,001200,110010,002010,100101,000012)+8*w(020100,200010,020010,002010,100101,000012)
 +8*w(120000,010200,101010,002010,100101,000012)+4*w(120000,100200,011010,002010,100101,000012)-6*w(300000,002100,001020,011001,010101,000201)
 +8*w(120000,002100,011010,100110,100101,000012)-4*w(120000,011100,002010,100110,100101,000012)-8*w(120000,020010,002010,100110,100101,000012)
 +8*w(012000,100020,200001,110001,001101,000201)-16*w(011100,200010,001110,200001,100002,010002)-8*w(120000,002100,101010,010110,100101,000012)
 +4*w(120000,101010,011010,010110,100101,000012)-4*w(120000,101100,002010,010110,100101,000012)-6*w(300000,011100,002100,020001,000111,000021)
 +12*w(120000,110010,002010,010110,100101,000012)+8*w(111000,011100,001110,010020,010101,100011)+8*w(120000,003000,100110,010110,100101,000012)
 +2*w(021000,101100,010200,000030,011001,100011)+2*w(120000,003000,100200,001110,100101,000012)+2*w(120000,102000,001200,001110,100101,000012)
 +4*w(120000,002100,110010,001110,100101,000012)+4*w(102000,020100,000030,110001,100101,010011)-20*w(120000,011100,101010,001110,100101,000012)
 -8*w(120000,020010,101010,001110,100101,000012)-12*w(120000,101100,011010,001110,100101,000012)+12*w(120000,110010,011010,001110,100101,000012)
 +4*w(120000,110100,002010,001110,100101,000012)-4*w(101100,002100,110010,001020,020001,000201)-4*w(120000,012000,100110,001110,100101,000012)
 -4*w(120000,102000,010110,001110,100101,000012)-2*w(120000,003000,101100,000210,100101,000012)-2*w(120000,102000,002100,000210,100101,000012)
 -2*w(120000,003000,110010,000210,100101,000012)+12*w(120000,012000,101010,000210,100101,000012)+8*w(120000,102000,011010,000210,100101,000012)
 +8*w(120000,021000,011010,010110,000030,000111)+4*w(111000,011010,010110,010020,010101,100011)+2*w(012000,200100,001020,110001,001101,000201)
 -2*w(120000,111000,002010,000210,100101,000012)+2*w(021000,011100,100200,000030,011001,100011)-2*w(120000,011100,002100,100020,100101,000012)
 -w(120000,003000,010200,100020,100101,000012)+4*w(101100,110010,002010,010020,020001,000201)+w(120000,012000,001200,100020,100101,000012)
 -8*w(011100,100200,002010,101001,100101,010011)-4*w(120000,011100,011010,100020,100101,000012)+6*w(120000,020010,011010,100020,100101,000012)
 +6*w(120000,020100,002010,100020,100101,000012)+7*w(030000,020010,100110,010020,001020,010011)-2*w(210000,101010,000120,020001,011001,000111)
 +4*w(120000,012000,010110,100020,100101,000012)-6*w(120000,021000,001110,100020,100101,000012)+4*w(102000,020010,000120,110001,100101,010011)
 -12*w(300000,011010,001020,011001,010101,000201)-4*w(120000,101100,002100,010020,100101,000012)-2*w(120000,003000,100200,010020,100101,000012)
 +2*w(120000,102000,001200,010020,100101,000012)-10*w(120000,011100,101010,010020,100101,000012)+4*w(120000,020010,101010,010020,100101,000012)
 -2*w(120000,101100,011010,010020,100101,000012)+16*w(120000,110010,011010,010020,100101,000012)-3*w(300000,003000,010200,020001,000111,000021)
 -2*w(101100,101010,011010,010020,020001,000201)-4*w(120000,110100,002010,010020,100101,000012)+10*w(120000,012000,100110,010020,100101,000012)
 +2*w(120000,102000,010110,010020,100101,000012)+4*w(120000,111000,001110,010020,100101,000012)-w(120000,021000,100020,010020,100101,000012)
 +4*w(120000,101100,011100,001020,100101,000012)+6*w(120000,012000,100200,001020,100101,000012)+2*w(120000,102000,010200,001020,100101,000012)
 -10*w(120000,011100,110010,001020,100101,000012)-2*w(120000,101100,020010,001020,100101,000012)-14*w(012000,200010,010020,110001,001101,000201)
 +10*w(120000,110010,020010,001020,100101,000012)-8*w(120000,012000,100110,000210,101001,000012)+8*w(120000,020010,101010,000210,101001,000012)
 -w(012000,100200,001200,100110,002001,100002)-10*w(101100,011100,002010,010020,110001,000201)-4*w(120000,101100,011010,000210,101001,000012)
 +6*w(012000,101100,000300,100110,002001,100002)-12*w(120000,110010,011010,000210,101001,000012)-2*w(120000,101100,002100,000210,101001,000012)
 -4*w(001200,110010,020010,100110,002001,100002)+2*w(120000,102000,001200,000210,101001,000012)+2*w(120000,002100,110010,000210,101001,000012)
 +2*w(001200,200010,020010,010110,002001,100002)-4*w(120000,011100,101010,000210,101001,000012)+12*w(120000,110010,010110,001110,101001,000012)

$-4*w(012000,100200,100110,010110,002001,100002)+12*w(120000,101100,010110,001110,101001,000012)-4*w(002100,100110,110001,011001,100101,100011)$
 $+w(012000,200100,000300,001110,002001,100002)-8*w(120000,020010,100110,001110,101001,000012)+20*w(120000,011100,100110,001110,101001,000012)$
 $-w(102000,012000,001200,000210,100101,010011)+4*w(120000,100200,011010,001110,101001,000012)+8*w(111000,200100,001200,011001,001011,000111)$
 $-16*w(011100,020010,011010,100020,100101,010011)+4*w(111000,012000,000300,002010,010110,000111)-16*w(111000,010200,200010,011001,001011,000111)$
 $+10*w(111000,001200,020010,002010,010110,000111)-8*w(020100,200010,020010,001110,101001,000012)-6*w(111000,003000,011100,001200,000210,000111)$
 $+4*w(120000,010200,101010,001110,101001,000012)+6*w(111000,020100,011100,100020,001011,000111)+4*w(201000,011100,001110,100101,010101,001011)$
 $-4*w(120000,001200,110010,001110,101001,000012)+4*w(300000,030000,010020,011001,000111,000021)-12*w(111000,100200,110010,011001,001011,000111)$
 $+12*w(111000,021000,110010,000210,001011,000111)-3*w(201000,110010,020010,000120,100002,010002)-8*w(120000,200100,010110,001110,002001,000012)$
 $+w(120000,200100,002100,000210,002001,000012)-5*w(120000,102000,100200,000210,002001,000012)-8/3*w(030000,102000,100020,000030,020001,000201)$
 $-w(120000,201000,001200,000210,002001,000012)+w(120000,011100,200010,000210,002001,000012)+2*w(120000,101100,110010,000210,002001,000012)$
 $+2*w(120000,200010,020010,000210,002001,000012)+2*w(120000,110100,101010,000210,002001,000012)+2*w(120000,200100,011010,000210,002001,000012)$
 $+2*w(120000,111000,100110,000210,002001,000012)+6*w(120000,201000,010110,000210,002001,000012)+w(120000,011100,100200,100020,002001,000012)$
 $+w(120000,101100,010200,100020,002001,000012)-4*w(102000,101100,000120,020001,100101,010011)-w(120000,110100,001200,100020,002001,000012)$
 $+w(120000,111000,000300,100020,002001,000012)+6*w(021000,000300,001020,200001,011001,100011)-6*w(120000,010200,110010,100020,002001,000012)$
 $-w(120000,100200,020010,100020,002001,000012)+2/3*w(030000,200010,002010,000030,020001,000201)+6*w(120000,020100,100110,100020,002001,000012)$
 $-4*w(120000,110100,010110,100020,002001,000012)-3*w(120000,101100,100200,010020,002001,000012)-4*w(111000,020010,010110,001020,010101,100011)$
 $-w(120000,200100,001200,010020,002001,000012)+w(120000,201000,000300,010020,002001,000012)-w(120000,010200,200010,010020,002001,000012)$
 $-w(120000,100200,110010,010020,002001,000012)-6*w(120000,110100,100110,010020,002001,000012)-w(120000,200100,010110,010020,002001,000012)$
 $+4*w(120000,110100,100200,001020,002001,000012)+3*w(120000,200100,010200,001020,002001,000012)+2*w(120000,110100,101100,000120,002001,000012)$
 $-2*w(120000,200100,011100,000120,002001,000012)-6*w(120000,111000,100200,000120,002001,000012)-w(120000,201000,010200,000120,002001,000012)$
 $+4*w(120000,020100,200010,000120,002001,000012)+2*w(201000,020100,101010,000120,100002,010002)-2*w(201000,110100,011010,000120,100002,010002)$
 $-2*w(030000,101010,100020,001020,020001,000201)+2*w(120000,110100,110010,000120,002001,000012)-w(120000,200100,020010,000120,002001,000012)$
 $+w(020100,001200,200010,200001,002001,000012)+12*w(111000,011100,010110,001020,010101,100011)+4*w(020100,100200,101010,200001,002001,000012)$
 $-2*w(201000,001200,110010,010110,101001,000003)+2*w(021000,000210,010020,200001,011001,100011)+4*w(011100,200010,110010,010110,101001,000003)$
 $+6*w(201000,010200,101010,010110,101001,000003)+2*w(102000,100200,001020,020001,100101,010011)-2*w(201000,100200,011010,010110,101001,000003)$
 $-4*w(201000,011100,100110,010110,101001,000003)+4*w(201000,020010,100110,010110,101001,000003)-6*w(201000,101100,010200,001110,101001,000003)$
 $+6*w(201000,110100,001200,001110,101001,000003)-6*w(201000,111000,000300,001110,101001,000003)-8*w(201000,010200,110010,001110,101001,000003)$
 $-4*w(201000,020100,100110,001110,101001,000003)-12*w(111000,010200,011010,001020,010101,100011)-4*w(201000,110100,010110,001110,101001,000003)$
 $-6*w(201000,101100,011100,000210,101001,000003)-2*w(012000,101100,100110,101001,001101,000201)-6*w(201000,110100,002100,000210,101001,000003)$
 $-2*w(201000,012000,100200,000210,101001,000003)+4*w(021000,001110,000210,200001,011001,100011)+6*w(201000,102000,010200,000210,101001,000003)$
 $+6*w(201000,111000,001200,000210,101001,000003)+8*w(201000,011100,110010,000210,101001,000003)+2*w(201000,110010,020010,000210,101001,000003)$
 $+4*w(102000,100110,010020,020001,100101,010011)+6*w(201000,020100,101010,000210,101001,000003)-2*w(201000,110100,011010,000210,101001,000003)$

-2*w(201000,021000,100110,000210,101001,000003)+6*w(201000,111000,010110,000210,101001,000003)+8*w(201000,011100,010200,100020,101001,000003)
 +w(201000,020100,001200,100020,101001,000003)-w(201000,021000,000300,100020,101001,000003)-w(201000,010200,020010,100020,101001,000003)
 +8*w(201000,020100,010110,100020,101001,000003)-4*w(021000,110100,010110,000030,011001,100011)-2*w(201000,010200,110010,010020,101001,000003)
 +2*w(201000,020100,100110,010020,101001,000003)+4*w(012000,100200,101010,101001,001101,000201)-4*w(201000,110100,010110,010020,101001,000003)
 +w(201000,020100,100200,001020,101001,000003)+10*w(102000,010110,100020,020001,100101,010011)-2*w(201000,110100,010200,001020,101001,000003)
 -6*w(111000,012000,000300,001020,010101,100011)-4*w(201000,110100,011100,000120,101001,000003)-w(201000,021000,100200,000120,101001,000003)
 +6*w(201000,111000,010200,000120,101001,000003)+8*w(201000,020100,110010,000120,101001,000003)-2*w(201000,110100,020010,000120,101001,000003)
 +2*w(201000,110100,020100,000030,101001,000003)-2*w(011100,001200,200010,200001,101001,000003)-\4*w(021000,020100,100110,000030,011001,100011)
 -4*w(011100,100200,101010,200001,101001,000003)+8*w(011100,110010,100110,200001,101001,000003)+2*w(011100,200010,010110,200001,101001,000003)
 +12*w(111000,011100,001200,001020,010101,100011)+4*w(201000,000300,101010,110001,101001,000003)-6*w(102000,001200,100020,020001,100101,010011)
 -4*w(201000,001200,100110,110001,101001,000003)-8*w(011100,200010,100110,110001,101001,000003)-10*w(012000,001200,200010,101001,001101,000201)
 -4*w(201000,100110,010110,110001,101001,000003)-4*w(201000,100200,001110,110001,101001,000003)+4*w(201000,101100,000210,110001,101001,000003)
 -4*w(201000,110010,000210,110001,101001,000003)+4*w(021000,100200,020010,000030,011001,100011)-4*w(201000,010200,100020,110001,101001,000003)
 +4*w(201000,110100,000120,110001,101001,000003)+6*w(111000,002100,010200,001020,010101,100011)-6*w(201000,200010,000210,020001,101001,000003)
 +3*w(201000,100200,100020,020001,101001,000003)-2*w(100200,200010,020010,010020,011001,001002)-4*w(021000,100200,200010,000120,011001,001002)
 +26*w(021000,200100,100110,000120,011001,001002)-4*w(021000,200100,100200,000030,011001,001002)+10*w(100200,001200,101010,200001,011001,001002)
 +2*w(100200,011010,100110,200001,011001,001002)-6*w(100200,101010,010110,200001,011001,001002)-4*w(100200,110010,001110,200001,011001,001002)
 +w(100200,020010,100020,200001,011001,001002)+2*w(100200,110010,010020,200001,011001,001002)-12*w(100200,101010,100110,110001,011001,001002)
 +6*w(100200,200010,001110,110001,011001,001002)-8*w(100200,110010,100020,110001,011001,001002)-4*w(100200,200010,010020,110001,011001,001002)
 +4*w(100200,100020,200001,110001,011001,001002)+2*w(100200,200010,100020,020001,011001,001002)-4*w(120000,111000,100110,000030,020001,000012)
 +6*w(102000,012000,100200,100110,010011,000102)+4*w(120000,200100,011010,000030,020001,000012)-56*w(111000,110100,011100,001110,001011,000111)
 -20*w(102000,011100,110010,100110,010011,000102)-4*w(120000,011100,010020,001020,100101,001101)+2*w(021000,002100,100110,000210,011001,100011)
 +4*w(102000,101100,020010,100110,010011,000102)+4*w(120000,110100,101010,000030,020001,000012)+16*w(101100,011100,011010,001020,110001,000201)
 +4*w(102000,020100,101010,100110,010011,000102)+4*w(110100,002100,011010,000210,101001,001101)+6*w(300000,021000,010110,011001,000111,000021)
 -4*w(102000,110100,011010,100110,010011,000102)+14*w(200010,020010,002010,110001,001101,000201)-4*w(020100,110010,101010,010110,101001,000012)
 -4*w(102000,200100,002100,010110,010011,000102)+2*w(111000,011100,001200,002010,010110,000111)-\8*w(111000,102000,020100,000210,001011,000111)
 -4*w(102000,011100,200010,010110,010011,000102)-4*w(021000,001200,101010,000210,011001,100011)+8*w(120000,100200,002010,010110,101001,000012)
 +12*w(102000,110100,101100,001110,010011,000102)+8*w(020100,200010,011010,010110,101001,000012)-8*w(120000,002100,100110,010110,101001,000012)
 +8*w(102000,020100,200010,001110,010011,000102)-8*w(110100,110010,011010,001110,011001,000111)+4*w(120000,011010,100110,010110,101001,000012)
 -20*w(102000,110100,110010,001110,010011,000102)-2*w(120000,002100,100200,001110,101001,000012)-2*w(120000,102000,000300,001110,101001,000012)
 +2*w(102000,200100,020010,001110,010011,000102)-w(012000,020100,101010,100020,001101,000201)-12*w(020100,011100,200010,001110,101001,000012)
 -4*w(102000,012000,200100,000210,010011,000102)+12*w(020100,101100,110010,001110,101001,000012)-4*w(101100,020010,002010,010020,110001,000201)

-2*w(102000,020100,101100,100020,010011,000102)-4*w(020100,020010,101010,100110,101001,000012)+4*w(102000,110100,011100,100020,010011,000102)
 +8*w(020100,011100,101010,100110,101001,000012)+8*w(020100,002100,110010,100110,101001,000012)-10*w(102000,020100,110010,100020,010011,000102)
 +4*w(020100,101100,002100,100110,101001,000012)-2*w(102000,002100,020010,000210,100101,010011)+2*w(102000,110100,020010,100020,010011,000102)
 -8*w(120000,001200,011010,100110,101001,000012)-8*w(020100,101100,011010,100110,101001,000012)-4*w(102000,110100,101100,010020,010011,000102)
 +6*w(111000,002100,010200,002010,010110,000111)-12*w(111000,020100,110010,001110,001011,000111)+2*w(102000,200100,011100,010020,010011,000102)
 +12*w(120000,010200,002010,100110,101001,000012)-8*w(020100,110010,011010,100110,101001,000012)+w(102000,020100,200010,010020,010011,000102)
 +w(030000,002010,100020,010020,110001,000201)+8*w(120000,001200,101010,010110,101001,000012)+w(102000,200100,020100,001020,010011,000102)
 -28*w(111000,012000,110100,000210,001011,000111)+14*w(020100,002100,200010,010110,101001,000012)-2*w(102000,001200,110010,200001,010011,000102)
 +8*w(020100,101100,101010,010110,101001,000012)-8*w(011100,020010,101010,010020,100101,010011)-5*w(102000,010200,101010,200001,010011,000102)
 -14*w(020100,001200,200010,011010,101001,000012)-8*w(120000,000300,101010,011010,101001,000012)+2*w(102000,100200,011010,200001,010011,000102)
 -4*w(020100,100200,101010,011010,101001,000012)-12*w(020100,101100,001200,101010,101001,000012)+10*w(102000,011100,100110,200001,010011,000102)
 -2*w(021000,100200,002010,000210,011001,100011)-8*w(020100,001200,110010,101010,101001,000012)-2*w(102000,020010,100110,200001,010011,000102)
 +6*w(002100,100200,101001,011001,100101,100011)+5*w(020100,010200,200010,002010,101001,000012)-4*w(102000,101100,010110,200001,010011,000102)
 -8*w(020100,100200,110010,002010,101001,000012)+2*w(012000,110100,011010,100020,001101,000201)-10*w(102000,110100,001110,200001,010011,000102)
 +2*w(120000,000300,110010,002010,101001,000012)+10*w(020100,101100,100200,002010,101001,000012)+4*w(102000,020100,100020,200001,010011,000102)
 -16*w(101100,011100,002100,001020,110001,000201)-2*w(120000,100200,001200,002010,101001,000012)-2*w(102000,110100,010020,200001,010011,000102)
 +2*w(120000,101100,000300,002010,101001,000012)+6*w(010200,200010,100110,101001,011001,001002)+w(102000,001200,200010,110001,010011,000102)
 -6*w(010200,200010,100020,110001,011001,001002)+4*w(010200,200010,010020,200001,011001,001002)-8*w(102000,100200,101010,110001,010011,000102)
 +12*w(010200,110010,100020,200001,011001,001002)-7*w(102000,100200,000210,200001,011001,001002)+16*w(102000,101100,100110,110001,010011,000102)
 -8*w(111000,110100,010110,010020,001011,100002)+4*w(111000,020100,100110,010020,001011,100002)+8*w(102000,110010,100110,110001,010011,000102)
 +4*w(111000,100200,020010,010020,001011,100002)-5*w(102000,110100,100200,000210,002001,001002)-4*w(102000,200010,010110,110001,010011,000102)
 -10*w(020100,002100,100200,101010,101001,000012)-6*w(010200,200010,020010,100110,002001,001002)+4*w(102000,200100,001110,110001,010011,000102)
 +24*w(010200,200010,110010,010110,002001,001002)-3*w(010200,001200,200010,110010,002001,001002)+8*w(102000,110100,100020,110001,010011,000102)
 +5*w(102000,100200,010200,100110,002001,001002)-5*w(102000,101100,100200,000300,002001,001002)+4*w(102000,200100,010020,110001,010011,000102)
 -6*w(102000,010200,000300,200010,002001,001002)+w(002100,010200,200010,110001,001011,100002)-4*w(102000,100110,200001,110001,010011,000102)
 +4*w(111000,010200,010020,200001,001011,100002)-6*w(201000,110100,000030,020001,010101,001011)+4*w(102000,200010,100110,020001,010011,000102)
 -10*w(201000,020010,100020,020001,010011,000111)-6*w(201000,101100,010020,020001,010011,000111)-8*w(102000,200100,100020,020001,010011,000102)
 +6*w(111000,000300,101001,002001,100101,100011)+6*w(201000,000120,200001,020001,010101,001011)+7*w(102000,010200,200010,101001,010011,000102)
 -10*w(201000,110010,010020,020001,010011,000111)-4*w(111000,020100,110010,000120,001011,100002)+4*w(102000,200100,010110,101001,010011,000102)
 -4*w(111000,110100,020010,000120,001011,100002)+4*w(111000,110100,020100,000030,001011,100002)-2*w(102000,100200,200010,011001,010011,000102)
 -32*w(111000,010200,011010,002010,010110,000111)-2*w(002100,010200,110010,200001,001011,100002)-4*w(102000,200100,100110,011001,010011,000102)
 -4*w(111000,000300,011010,200001,001011,100002)+4*w(111000,001200,010110,200001,001011,100002)-10*w(102000,011100,200010,100101,010011,000102)

+4*w(111000,020010,000210,200001,001011,100002)-6*w(030000,110100,101010,000120,010011,001011)-2*w(102000,200010,020010,100101,010011,000102)
 +4*w(300000,011100,110001,011001,000111,000021)-w(210000,000300,020010,001020,002001,010011)+12*w(102000,110100,101010,100101,010011,000102)
 +4/3*w(030000,012000,100110,010110,000030,010011)-6*w(111000,021000,100200,000120,001011,100002)-12*w(102000,200100,011010,100101,010011,000102)
 +6*w(111000,020100,100200,001020,001011,100002)-12*w(111000,200100,002001,100101,001101,000111)+6*w(102000,110010,200001,100101,010011,000102)
 +16*w(111000,200010,011001,100101,001101,000111)+8*w(012000,110010,020010,100020,001101,000201)-12*w(102000,200010,110001,100101,010011,000102)
 +2*w(020100,011100,110010,100020,101001,000012)+2*w(120000,011100,001200,100020,101001,000012)+4*w(102000,101100,200010,010101,010011,000102)
 -w(120000,012000,000300,100020,101001,000012)+2*w(101100,002100,011010,010020,110001,000201)-24*w(012000,001200,020010,011010,100110,000111)
 +4/3*w(030000,110100,002010,010110,000030,010011)-2*w(020100,101100,020010,100020,101001,000012)+12*w(001200,110010,100110,101001,011001,100002)
 -6*w(111000,021000,010200,100020,001011,000111)+16*w(020100,101100,011100,100020,101001,000012)+4*w(001200,200010,010110,101001,011001,100002)
 +4*w(120000,111000,001110,000210,101001,000012)+w(120000,002100,010200,100020,101001,000012)-8*w(001200,100110,200001,101001,011001,100002)
 -2*w(011100,002100,020010,100020,100101,010011)-2*w(200100,011010,002010,110001,001101,000201)-w(012000,001200,000300,200010,002001,100002)
 -2*w(120000,110100,002010,000210,101001,000012)-4*w(120000,102000,010110,000210,101001,000012)-5*w(012000,100200,000300,101010,002001,100002)
 +2*w(201000,100110,010110,020001,101001,000012)+4*w(020100,200010,101010,001110,020001,000012)-4*w(021000,101010,010110,000210,011001,100011)
 -2*w(201000,100200,001110,020001,101001,000012)-2*w(201000,110100,101100,000021,100002,010002)+2*w(201000,111000,100200,000021,100002,010002)
 +2*w(201000,101100,000210,020001,101001,000012)+2*w(030000,101010,001110,001020,110001,000201)-8*w(201000,110010,000210,020001,101001,000012)
 +2*w(020100,110010,101010,100020,020001,000012)-2*w(020100,200010,011010,100020,020001,000012)-40*w(111000,110100,011010,010110,001011,000111)
 +4*w(200100,002100,002010,110001,001101,000201)+3*w(201000,100200,010020,020001,101001,000012)-2*w(120000,011010,100110,100020,020001,000012)
 +8*w(020100,200010,101010,010020,020001,000012)+5*w(201000,110100,000120,020001,101001,000012)-4*w(002100,010200,110010,002001,100101,100011)
 +6*w(102000,020100,002010,000210,100101,010011)-10*w(201000,000210,200001,020001,101001,000012)-2*w(120000,101010,010110,100020,020001,000012)
 +5*w(120000,110010,100020,010020,020001,000012)-8*w(102000,020100,100110,101001,100011,000102)+7*w(030000,002010,100110,001020,110001,000201)
 +8*w(120000,101010,100110,010020,020001,000012)-8*w(102000,110100,010110,101001,100011,000102)+10*w(012000,011100,200010,010020,001101,000201)
 -4*w(120000,100200,101010,001020,020001,000012)+12*w(102000,100200,110001,101001,100011,000102)+4*w(120000,101100,100110,001020,020001,000012)
 -4*w(020100,101100,200010,001020,020001,000012)-5*w(102000,010200,200010,011001,100011,000102)+4*w(020100,200010,110010,001020,020001,000012)
 -4*w(120000,200100,001110,001020,020001,000012)-4*w(102000,110100,100110,011001,100011,000102)-4*w(021000,011010,100110,000210,011001,100011)
 -2*w(011100,001200,002010,200001,100101,010011)-4*w(102000,100200,200001,011001,100011,000102)+4*w(120000,110010,100110,001020,020001,000012)
 -4*w(120000,110100,011010,000030,110001,000012)+4*w(102000,110100,100200,002001,100011,000102)+8*w(111000,001200,010110,002001,100101,100011)
 +4*w(120000,111000,010110,000030,110001,000012)+20*w(102000,101100,011100,100101,100011,000102)-4*w(120000,021000,100110,000030,110001,000012)
 +4*w(012000,200010,020010,010020,001101,000201)+4*w(102000,110100,002100,100101,100011,000102)-w(120000,102000,010200,000030,110001,000012)
 +4*w(120000,020100,101010,000030,110001,000012)+10*w(102000,012000,100200,100101,100011,000102)-6*w(120000,110010,020010,000030,110001,000012)
 -2*w(102000,002100,010200,010020,100101,010011)-12*w(102000,011100,110010,100101,100011,000102)-2*w(020100,101010,001110,200001,110001,000012)
 +2*w(201000,102000,100200,000111,100002,010002)+4*w(102000,110010,020010,100101,100011,000102)+12*w(011100,011010,001110,200001,100101,010011)
 -4*w(102000,020100,101010,100101,100011,000102)-5*w(120000,030000,100020,000030,110001,000012)+6*w(030000,011010,100020,001020,110001,000201)

+12*w(102000,110100,011010,100101,100011,000102)-2*w(020100,002010,100110,200001,110001,000012)-2*w(210000,010200,001200,001020,002001,010011)
 -16*w(102000,011100,200001,100101,100011,000102)+2*w(201000,110100,101010,000111,100002,010002)-w(201000,200010,020010,000111,100002,010002)
 -24*w(102000,101100,110001,100101,100011,000102)+4*w(111000,000300,011010,002001,100101,100011)+4*w(020100,101100,001020,200001,110001,000012)
 -26*w(102000,200001,110001,100101,100011,000102)+3*w(020100,101010,010020,200001,110001,000012)-3*w(020100,011010,100020,200001,110001,000012)
 -12*w(102000,200010,020001,100101,100011,000102)+2*w(201000,101100,110010,000111,100002,010002)-2*w(201000,111000,100110,000111,100002,010002)
 +12*w(102000,110100,101001,100101,100011,000102)+3*w(120000,020010,000030,200001,110001,000012)+5*w(201000,200100,011010,000111,100002,010002)
 +4*w(102000,200100,011001,100101,100011,000102)+4*w(021000,101100,001110,000210,011001,100011)-4*w(102000,200100,002100,010101,100011,000102)
 +3*w(120000,011010,000120,200001,110001,000012)-2*w(300000,020100,011010,011001,000111,000021)+6*w(102000,011100,200010,010101,100011,000102)
 -3*w(120000,010110,001020,200001,110001,000012)-20*w(111000,000300,110010,011010,001011,100002)-4*w(102000,200010,020010,010101,100011,000102)
 -4*w(020100,002100,001200,200010,101001,000012)-4*w(111000,002100,010200,100110,001011,100002)+4*w(102000,200100,011010,010101,100011,000102)
 +4*w(111000,110100,000300,002010,001011,100002)+4*w(111000,012000,000300,100110,001011,100002)+8*w(102000,101100,200001,010101,100011,000102)
 -8*w(111000,011100,001200,100110,001011,100002)-12*w(111000,100200,011010,010110,001011,100002)+4*w(102000,110010,200001,010101,100011,000102)
 +20*w(111000,001200,110010,010110,001011,100002)-4*w(110100,010200,110010,001020,002001,010011)-10*w(102000,200010,110001,010101,100011,000102)
 -6*w(300000,030000,001110,011001,000111,000021)+2*w(020100,200010,001020,200001,020001,000012)+4*w(102000,200100,101001,010101,100011,000102)
 -3*w(120000,100110,001020,200001,020001,000012)+3*w(120000,101010,000120,200001,020001,000012)-8*w(102000,110100,101100,001101,100011,000102)
 +6*w(030000,200010,020010,000120,010011,001011)+4*w(102000,011100,011010,000210,100101,010011)+8*w(102000,020100,200010,001101,100011,000102)
 +3*w(120000,110010,000030,200001,020001,000012)-10*w(111000,020100,001200,100020,001011,100002)+4*w(102000,110100,200001,001101,100011,000102)
 -12*w(111000,011100,010200,100020,001011,100002)-12*w(111000,110010,020010,000210,001011,100002)-4*w(102000,200100,110001,001101,100011,000102)
 -12*w(111000,011100,110010,000210,001011,100002)+12*w(111000,010200,110010,010020,001011,100002)-2*w(102000,012000,200100,000201,100011,000102)
 -4*w(111000,020100,010110,100020,001011,100002)+6*w(111000,010200,020010,100020,001011,100002)+w(102000,002100,010200,200010,010011,000102)
 +10*w(111000,021000,000300,100020,001011,100002)+8*w(111000,101100,010200,001110,001011,100002)+w(102000,011100,001200,200010,010011,000102)
 -8*w(111000,110100,001200,001110,001011,100002)+8*w(111000,020010,100110,010110,001011,100002)+2*w(102000,002100,100200,110010,010011,000102)
 +12*w(111000,011100,100200,001110,001011,100002)+4*w(111000,110100,002100,000210,001011,100002)+2*w(102000,101100,001200,110010,010011,000102)
 -8*w(111000,102000,010200,000210,001011,100002)+12*w(111000,010200,110010,001110,001011,100002)+2*w(102000,001200,200010,020010,010011,000102)
 +8*w(111000,101100,011100,000210,001011,100002)-16*w(111000,020100,101100,001110,001011,000111)+4*w(102000,011100,100200,101010,010011,000102)
 +28*w(111000,021000,100110,010110,001011,000111)+2*w(210000,011100,000300,001020,002001,010011)-2*w(102000,101100,010200,101010,010011,000102)
 +2*w(120000,201000,010020,000120,020001,000012)-4*w(120000,102000,100110,000120,020001,000012)+6*w(102000,110100,001200,101010,010011,000102)
 +4*w(120000,200100,002010,000120,020001,000012)+26/3*w(111000,003000,000300,011010,010110,000111)+10*w(102000,010200,110010,101010,010011,000102)
 -4*w(120000,201000,001110,000120,020001,000012)-8*w(101100,020010,011010,001020,110001,000201)-2*w(102000,100200,020010,101010,010011,000102)
 +4*w(120000,101100,101010,000120,020001,000012)+4*w(111000,002100,000300,002001,100101,100011)+12*w(102000,101100,100200,011010,010011,000102)
 -4*w(120000,110010,101010,000120,020001,000012)+4*w(120000,201000,000210,001020,020001,000012)+2*w(102000,200100,001200,011010,010011,000102)
 -2*w(120000,200100,010020,001020,020001,000012)+50/3*w(030000,110010,011010,010110,000030,010011)-4*w(102000,010200,200010,011010,010011,000102)

$-12*w(210000,001200,011010,001110,011001,000111)+w(101100,002100,020010,001020,110001,000201)-6*w(102000,110100,100200,002010,010011,000102)$
 $+2*w(120000,100020,010020,200001,020001,000012)-6*w(020100,001200,101010,002010,110001,000111)-4*w(102000,200100,010200,002010,010011,000102)$
 $-4*w(020010,101010,100110,200001,020001,000012)+12*w(102000,101100,011100,100110,010011,000102)-4*w(120000,201000,010110,000030,020001,000012)$
 $-4*w(111000,200010,100101,001101,010011,100002)+2*w(111000,002100,100200,100011,010011,100002)+4*w(111000,200010,101001,000201,010011,100002)$
 $+4*w(111000,102000,100110,000201,010011,100002)-26*w(111000,012000,010200,002010,000210,000111)-2*w(111000,200100,002010,000201,010011,100002)$
 $+4*w(111000,010200,101010,100011,010011,100002)-8*w(111000,200100,002100,010101,001011,000111)+20*w(111000,100200,011010,100011,010011,100002)$
 $+4*w(111000,101100,001200,100011,010011,100002)-16*w(111000,102000,100200,010101,001011,000111)-2*w(111000,102000,000300,100011,010011,100002)$
 $-20*w(111000,101100,010110,100011,010011,100002)+6*w(111000,021000,001200,002010,000210,000111)-12*w(111000,110010,010110,100011,010011,100002)$
 $-4*w(111000,011100,100110,100011,010011,100002)-8*w(111000,020010,100110,100011,010011,100002)-2*w(120000,110100,101010,000120,011001,000012)$
 $+4*w(210000,020100,001110,000120,002001,010011)+2*w(120000,200010,020010,000120,011001,000012)+4*w(300000,011010,110001,020001,000111,000021)$
 $-8*w(200100,200001,110001,020001,001011,000021)+w(102000,010200,020010,001020,100101,010011)-2*w(120000,201000,001200,000120,011001,000012)$
 $+8*w(111000,101100,200001,010101,001011,000111)-3*w(120000,102000,100200,000120,011001,000012)-2*w(120000,101100,110010,000120,011001,000012)$
 $-8*w(111000,110010,200001,010101,001011,000111)+2*w(120000,011100,200010,000120,011001,000012)+4*w(120000,110100,101100,000030,011001,000012)$
 $+4*w(111000,200010,110001,010101,001011,000111)-w(120000,200100,011100,000030,011001,000012)-2/3*w(030000,003000,100110,000030,110001,000201)$
 $-4*w(111000,200100,101001,010101,001011,000111)-4*w(120000,111000,100200,000030,011001,000012)+5*w(120000,200100,011010,000120,011001,000012)$
 $+2*w(021000,002100,010200,000120,101001,100011)-6*w(120000,111000,100110,000120,011001,000012)-7*w(201000,020100,100020,100011,100002,010002)$
 $+8*w(111000,011100,020010,002010,000210,000111)-5*w(120000,201000,010110,000120,011001,000012)-4*w(002100,010200,110010,002010,010101,100011)$
 $-4*w(111000,020100,011010,002010,000210,000111)+6*w(120000,101100,100200,001020,011001,000012)+4*w(120000,110100,100020,010020,011001,000012)$
 $-56*w(111000,110100,101100,001101,001011,000111)-6*w(120000,201000,000210,010020,011001,000012)+6*w(120000,200100,001110,010020,011001,000012)$
 $-16*w(111000,200100,011100,001101,001011,000111)+4*w(120000,200010,010110,010020,011001,000012)-4*w(201000,110010,010110,100011,100002,010002)$
 $-3*w(210000,021000,000210,000120,002001,010011)+2*w(120000,110010,100110,010020,011001,000012)+4*w(021000,101100,000210,010020,011001,100011)$
 $+12*w(200100,020100,011100,101001,001011,000021)+2*w(120000,200100,002100,000120,011001,000012)+2*w(120000,100200,110010,001020,011001,000012)$
 $+8*w(111000,020100,200010,001101,001011,000111)+8*w(120000,110100,100110,001020,011001,000012)-2*w(120000,010200,200010,001020,011001,000012)$
 $+3*w(201000,020100,010200,000030,002001,010011)+4/3*w(030000,102000,001110,000030,110001,000201)-2*w(120000,200100,001200,001020,011001,000012)$
 $+8*w(101100,010200,011010,200001,010011,001011)+2*w(120000,201000,000300,001020,011001,000012)+5*w(120000,200100,000030,110001,011001,000012)$
 $+14*w(012000,200100,001200,002010,001101,000201)-8*w(002100,010200,101010,011010,010101,100011)-4*w(011100,110010,001020,110001,100101,010011)$
 $-4*w(201000,010200,101010,200001,010011,000003)-4*w(020100,200010,100110,101001,011001,000012)+4*w(020100,002100,100200,200010,002001,000012)$
 $+2*w(201000,100200,011010,200001,010011,000003)+5*w(120000,200100,000120,101001,011001,000012)+4*w(020100,101100,001200,200010,002001,000012)$
 $+4*w(201000,011100,100110,200001,010011,000003)-4/3*w(030000,101100,002010,000030,110001,000201)+6*w(120000,100200,001020,200001,011001,000012)$
 $-2*w(201000,020010,100110,200001,010011,000003)-6*w(120000,101100,000120,200001,011001,000012)+12*w(110100,110010,010110,010020,002001,010011)$
 $-2*w(201000,101100,010110,200001,010011,000003)+7*w(120000,110010,000120,200001,011001,000012)-7*w(120000,110100,000030,200001,011001,000012)$
 $-2*w(111000,012000,000300,001110,110001,000021)+4*w(020100,200010,100020,110001,011001,000012)+4*w(102000,020100,001200,001020,100101,010011)$

$-4*w(120000,100110,100020,110001,011001,000012)+2*w(020100,101100,100020,200001,011001,000012)+12*w(111000,200100,002010,010101,001101,000111)$
 $+6*w(120000,101010,000210,200001,011001,000012)-4*w(021000,100200,001110,010020,011001,100011)-4*w(201000,110010,010110,110001,001101,000012)$
 $-\backslash 6*w(120000,100110,001110,200001,011001,000012)+10*w(120000,100110,010020,200001,011001,000012)+8*w(111000,002010,000210,020001,100101,100011)$
 $-6*w(020100,200010,010020,200001,011001,000012)-10*w(120000,011100,002010,000120,100101,001101)-4*w(201000,110100,001110,110001,001101,000012)$
 $-7*w(020100,110010,100020,200001,011001,000012)-4*w(120000,110100,110010,000030,011001,000012)+6*w(201000,111000,000210,110001,001101,000012)$
 $-w(120000,200100,020010,000030,011001,000012)+w(120000,201000,010200,000030,011001,000012)+3*w(201000,020100,100020,110001,001101,000012)$
 $+4*w(120000,020100,200010,000030,011001,000012)-4*w(020100,101010,100110,200001,011001,000012)-4*w(201000,110100,010020,110001,001101,000012)$
 $+2*w(020100,200010,001110,200001,011001,000012)+10*w(201000,110100,010020,100011,100002,010002)+6*w(011100,200010,200001,110001,001101,000012)$
 $+10*w(012000,001200,101010,200001,001101,000201)-20*w(201000,100110,110001,100011,100002,010002)-4*w(201000,010110,200001,110001,001101,000012)$
 $-11*w(201000,010110,200001,100011,100002,010002)+6*w(021000,001200,100110,010020,011001,100011)-2*w(201000,001200,200010,020001,001101,000012)$
 $-10*w(201000,010110,100020,020001,010101,001011)-4*w(002100,100200,110010,020010,001011,100002)+2*w(201000,100200,101010,020001,001101,000012)$
 $+2*w(002100,010200,200010,020010,001011,100002)-8*w(030000,110100,011010,001020,000120,010011)-4*w(010200,101010,100110,110001,002001,010011)$
 $+10*w(102000,011100,010200,001020,100101,010011)+4*w(111000,002100,100200,001200,001011,100002)+10*w(201000,101100,100110,020001,001101,000012)$
 $+8*w(111000,101100,002100,000300,001011,100002)+4/3*w(111000,003000,100200,000300,001011,100002)-12*w(111000,200100,110001,001101,001011,000111)$
 $-8*w(111000,102000,001200,000300,001011,100002)-8*w(111000,110010,100101,100011,010011,100002)+2*w(102000,000300,110010,011010,100101,001002)$
 $-24*w(111000,200001,100101,100011,010011,100002)-4*w(111000,200010,010101,100011,010011,100002)-4*w(111000,200100,011010,000120,010011,010002)$
 $-4*w(111000,200100,001101,100011,010011,100002)+4*w(111000,101100,100101,100011,010011,100002)+10*w(201000,011100,000210,110001,101001,000012)$
 $-6*w(300000,020010,020001,101001,000111,000021)+4*w(002100,001200,110010,011010,010101,100011)-10*w(201000,020010,000210,110001,101001,000012)$
 $+5*w(300000,003000,000210,002001,010101,000201)+2*w(030000,020100,101010,001020,000120,010011)-10*w(201000,010200,010020,110001,101001,000012)$
 $+4*w(201000,020100,001020,110001,010011,000111)+2*w(011100,200010,100020,020001,010101,001011)+10*w(201000,020100,000120,110001,101001,000012)$
 $+6*w(030000,110010,020010,001020,000120,010011)+3*w(012000,200100,020010,001020,001101,000201)-4*w(021000,010200,010110,001020,101001,100011)$
 $+2*w(201000,020010,010020,110001,010011,000111)-6*w(201000,001200,100020,020001,010101,001011)-16*w(011100,100110,200001,110001,101001,000012)$
 $-14*w(201000,012000,000210,110001,010011,000111)+4*w(021000,100110,010110,010020,011001,100011)+4*w(201000,000300,101010,020001,101001,000012)$
 $-4*w(201000,020010,001110,110001,010011,000111)+w(020100,001200,200010,110010,002001,000012)-4*w(201000,001200,100110,020001,101001,000012)$
 $+6*w(201000,101100,200001,000111,100002,010002)-4*w(011100,200010,100110,020001,101001,000012)+4*w(020100,200010,002010,100110,020001,000012)$
 $-9*w(201000,200010,110001,000111,100002,010002)+16*w(012000,101100,100200,002010,001101,000201)-3*w(201000,110010,200001,000111,100002,010002)$
 $+9*w(201000,200100,101001,000111,100002,010002)+8*w(201000,020100,001110,101001,010011,000111)+2*w(021000,020010,000210,100020,011001,100011)$
 $+2*w(012000,003000,110100,000300,001110,000111)-8*w(011100,100110,010110,200001,002001,010011)+12*w(012000,110100,002100,001200,001110,000111)$
 $+2/3*w(030000,002100,101010,000030,110001,000201)+4*w(120000,012000,011100,100110,000120,000012)+12*w(201000,001200,020010,101001,010011,000111)$
 $+2*w(120000,003000,001200,000120,100101,001101)+4*w(120000,021000,002100,100110,000120,000012)-5*w(201000,200100,010110,001011,100002,010002)$
 $-6*w(201000,100200,200001,001011,100002,010002)-2*w(120000,012000,020010,100110,000120,000012)+4*w(201000,021000,000210,101001,010011,000111)$
 $-16*w(011100,110010,100110,101001,010101,001011)-4*w(120000,021000,011010,100110,000120,000012)-8*w(011100,011010,100020,110001,100101,010011)$

-16*w(012000,200100,011100,001020,001101,000201)-2*w(120000,030000,002010,100110,000120,000012)-8*w(111000,020100,000120,002001,100101,100011)
+2*w(021000,012000,000300,000120,101001,100011)+2*w(030000,020100,002010,100110,000030,010011)+4*w(201000,020100,010020,101001,010011,000111)
+4*w(120000,003000,110100,010110,000120,000012)-4*w(300000,001110,101001,002001,010101,000201)+6*w(300000,012000,010200,011001,000111,000021)
-10*w(120000,012000,101100,010110,000120,000012)+2*w(021000,011100,000210,100020,011001,100011)-9*w(201000,200100,100101,001011,100002,010002)
+2/3*w(030000,111000,012000,000120,000030,000201)+4/3*w(030000,011100,011010,100110,000030,010011)-24*w(111000,110100,001020,100101,010011,100002)
-10*w(120000,102000,011100,010110,000120,000012)-8*w(111000,001110,200001,100101,010011,100002)-8*w(201000,001200,110001,101001,010011,000111)
+4*w(120000,111000,002100,010110,000120,000012)-4*w(111000,010200,010020,002001,100101,100011)-8*w(200010,200001,101001,002001,010101,000201)
+8*w(111000,001110,010020,020001,100101,100011)+10*w(012000,110100,101100,001020,001101,000201)+12*w(120000,012000,110010,010110,000120,000012)
-2*w(021000,010200,001110,100020,011001,100011)+2*w(111000,200100,001020,010101,010011,100002)+4*w(120000,102000,020010,010110,000120,000012)
-4*w(111000,200010,010020,010101,010011,100002)+w(201000,010200,001200,110010,002001,000012)-2*w(120000,021000,101010,010110,000120,000012)
+12*w(002100,020010,101010,010110,010101,100011)-10*w(120000,111000,011010,010110,000120,000012)-w(201000,011100,000300,110010,002001,000012)
-\7*w(011100,100200,200010,020010,002001,000012)-6*w(120000,012000,110100,001110,000120,000012)-2*w(011100,010200,200010,110010,002001,000012)
+6*w(111000,010020,200001,100101,010011,100002)-6*w(120000,102000,020100,001110,000120,000012)-16*w(111000,100020,110001,100101,010011,100002)
+4*w(111000,100110,101001,100101,010011,100002)-4*w(011100,001200,100110,200001,002001,010011)-8*w(111000,101010,100110,010101,010011,100002)
-20/3*w(111000,003000,002100,000300,010110,000111)+2*w(120000,021000,110010,001110,000120,000012)-4*w(111000,200010,001110,010101,010011,100002)
-26*w(111000,002100,001200,011010,010110,000111)+8*w(300000,011010,010110,002001,001101,000201)+8*w(111000,110010,100020,010101,010011,100002)
-9*w(201000,110100,001200,010110,002001,000012)+2*w(120000,111000,020010,001110,000120,000012)-3*w(201000,101100,010200,010110,002001,000012)
+2*w(201000,010200,020010,100110,002001,000012)-2*w(120000,030000,101010,001110,000120,000012)+4*w(201000,021000,000300,100110,002001,000012)
-2*w(201000,100200,020010,010110,002001,000012)-8*w(101100,001200,020010,200001,010011,001011)+8*w(201000,010200,110010,010110,002001,000012)
+5*w(201000,111000,000300,010110,002001,000012)-3*w(030000,021000,102000,000120,000030,000201)-12*w(002100,020010,011010,100110,010101,100011)
+5*w(201000,020100,000300,101010,002001,000012)-2*w(120000,021000,102000,000210,000120,000012)+4*w(201000,100200,010200,011010,002001,000012)
-2*w(201000,000300,110010,020010,002001,000012)-2*w(120000,111000,012000,000210,000120,000012)-4*w(012000,011010,100110,200001,001101,000201)
-5*w(201000,011100,010200,100110,002001,000012)+7*w(120000,012000,020100,100020,000120,000012)-9*w(201000,020100,001200,100110,002001,000012)
-6*w(102000,012000,010200,000120,100101,010011)+7*w(120000,021000,011100,100020,000120,000012)+4*w(201000,110100,000300,011010,002001,000012)
-w(201000,110100,020100,000120,002001,000012)-w(120000,021000,020010,100020,000120,000012)-2*w(201000,110100,010200,010020,002001,000012)
+3*w(201000,010200,001200,200001,002001,000012)+3*w(120000,030000,011010,100020,000120,000012)-4*w(012000,002100,100110,200001,001101,000201)
-7*w(201000,020100,010200,100020,002001,000012)-2*w(120000,012000,110100,010020,000120,000012)-8*w(102000,020100,002100,000120,100101,010011)
+4*w(111000,000300,011010,002010,010101,100011)-w(120000,102000,020100,010020,000120,000012)+w(201000,020100,100200,010020,002001,000012)
-5*w(201000,111000,010200,000210,002001,000012)-2*w(021000,010200,100020,010020,011001,100011)-6*w(201000,020100,110010,000210,002001,000012)
-w(120000,021000,101100,010020,000120,000012)-2*w(201000,110100,020010,000210,002001,000012)-2*w(201000,020100,100110,010110,002001,000012)
-2*w(120000,111000,011100,010020,000120,000012)+3*w(201000,020100,101100,000210,002001,000012)+5*w(201000,110100,011100,000210,002001,000012)
+4*w(120000,021000,110010,010020,000120,000012)-4*w(201000,021000,100200,000210,002001,000012)-2*w(111000,200100,010020,001101,010011,100002)

+3*w(120000,111000,020010,010020,000120,000012)+8*w(111000,200100,001110,001101,010011,100002)-8*w(111000,200010,010110,001101,010011,100002)
 +3*w(120000,030000,101010,010020,000120,000012)+8*w(111000,110010,100110,001101,010011,100002)-8*w(111000,101100,100110,001101,010011,100002)
 -8*w(120000,021000,110100,001020,000120,000012)-2*w(111000,001200,200010,001101,010011,100002)-18*w(111000,100020,200001,010101,010011,100002)
 +4*w(011100,000300,101010,200001,002001,010011)+w(201000,000300,110010,110001,002001,000012)-3*w(201000,101100,000300,110001,002001,000012)
 -8*w(120000,111000,020100,001020,000120,000012)+4*w(021000,110010,000210,010020,011001,100011)-3*w(201000,020100,000210,200001,002001,000012)
 +4/3*w(030000,111000,020010,001020,000030,000201)+3*w(201000,100200,001200,110001,002001,000012)+4*w(011100,100200,110010,200001,002001,000012)
 -5*w(102000,100200,000210,110001,002001,010011)-3*w(201000,010200,010110,200001,002001,000012)-3*w(201000,011100,000300,200001,002001,000012)
 +8*w(011100,010200,200010,200001,002001,000012)-32*w(111000,110100,010020,100011,010011,100002)+2*w(111000,012000,001200,011010,000210,000111)
 +6*w(111000,020100,100020,100011,010011,100002)+8*w(111000,100110,110001,100011,010011,100002)-8*w(111000,020010,200001,100101,001011,000111)
 -8*w(111000,010110,200001,100011,010011,100002)+4*w(120000,010200,101010,100020,011001,000012)-20*w(111000,101100,110001,100101,001011,000111)
 -4*w(111000,100200,101001,100011,010011,100002)-4*w(120000,011100,100110,100020,011001,000012)-12*w(111000,110010,110001,100101,001011,000111)
 -4*w(002100,100200,020010,002010,010101,100011)+2*w(120000,020010,100110,100020,011001,000012)-4*w(111000,002100,020010,011010,000210,000111)
 -4*w(120000,110010,010110,100020,011001,000012)-2/3*w(030000,012000,100020,000030,110001,000201)-2*w(111000,020100,002100,002010,000210,000111)
 -6*w(020100,101100,200010,010020,011001,000012)+10*w(102000,020100,010110,001020,100101,010011)-20*w(111000,200001,110001,100101,001011,000111)
 -2/3*w(120000,030000,012000,000120,000030,000111)-6*w(120000,100200,101010,010020,011001,000012)+4*w(111000,200010,020001,100101,001011,000111)
 +6*w(120000,101100,100110,010020,011001,000012)+8*w(111000,200010,011010,000201,010011,100002)-40*w(111000,110100,101001,100101,001011,000111)
 -8*w(111000,110010,101010,000201,010011,100002)+w(111000,002100,200010,000201,010011,100002)-32*w(111000,200100,011001,100101,001011,000111)
 +2*w(010200,100020,200001,110001,002001,010011)-10*w(020100,101100,100020,110001,101001,000012)+8*w(120000,101010,000210,110001,101001,000012)
 +w(120000,021000,100200,010020,001020,000012)-8*w(120000,100110,001110,110001,101001,000012)+14*w(201000,001200,001020,020001,100101,010011)
 -6*w(111000,011100,002100,011010,000210,000111)-2*w(102000,020100,011100,000030,100101,010011)+3*w(120000,020010,000120,200001,101001,000012)
 -8*w(111000,011100,110010,100101,001011,000111)+w(120000,011100,000120,200001,101001,000012)-4*w(120000,110100,000030,110001,101001,000012)
 +2*w(120000,111000,010200,010020,001020,000012)+16*w(020010,100110,200001,110001,101001,000012)+4*w(021000,010200,100110,001020,011001,100011)
 -4*w(120000,020100,110010,010020,001020,000012)+10*w(120000,110010,000120,110001,101001,000012)+2*w(120000,100200,001020,110001,101001,000012)
 -3*w(120000,110100,020010,010020,001020,000012)-2*w(120000,101100,000120,110001,101001,000012)-10*w(020100,110010,100020,110001,101001,000012)
 -3*w(120000,030000,100110,010020,001020,000012)-6*w(120000,100110,010020,110001,101001,000012)+10*w(101100,002100,002010,100110,020001,000201)
 -w(120000,003000,011100,100200,000120,000012)+3*w(020100,020010,100020,200001,101001,000012)+2/3*w(120000,030000,011100,001020,000030,000111)
 -w(120000,012000,002100,100200,000120,000012)+8*w(120000,021000,020100,001020,000030,000111)+3*w(020100,110010,010020,200001,101001,000012)
 -6*w(021000,010200,011010,000120,101001,100011)+w(020100,101100,010020,200001,101001,000012)-w(120000,010200,001020,200001,101001,000012)
 -w(120000,003000,101100,010200,000120,000012)+3*w(120000,010110,010020,200001,101001,000012)+4*w(020100,101100,001110,200001,101001,000012)
 -w(120000,102000,002100,010200,000120,000012)-2*w(120000,001200,001110,200001,101001,000012)-2*w(020100,110010,001110,200001,101001,000012)
 +16*w(111000,110010,020010,100101,001011,000111)+10*w(011100,200010,001020,020001,100101,010011)-2*w(120000,010110,001110,200001,101001,000012)
 -w(120000,012000,101100,001200,000120,000012)+w(120000,002100,000210,200001,101001,000012)+2*w(120000,011010,000210,200001,101001,000012)

$-w(120000,102000,011100,001200,000120,000012)-3*w(020100,011100,100020,200001,101001,000012)+w(120000,000300,002010,200001,101001,000012)$
 $-4*w(200100,011100,101010,002001,001101,000201)-2*w(101100,011010,002010,100110,020001,000201)-w(020100,100200,002010,200001,101001,000012)$
 $+2*w(120000,111000,002100,001200,000120,000012)-2*w(210000,000030,200001,020001,011001,000111)-10*w(012000,110010,001110,200001,001101,000201)$
 $-2/3*w(120000,111000,003000,000300,000120,000012)+4*w(020100,101010,010110,200001,101001,000012)+2*w(020100,011010,100110,200001,101001,000012)$
 $-2*w(120000,011100,002100,110010,000120,000012)-4*w(020100,002100,100110,200001,101001,000012)+6*w(120000,111000,010200,000030,101001,000012)$
 $-4*w(111000,003000,010200,011010,000210,000111)-6*w(120000,020100,110010,000030,101001,000012)+10*w(201000,010110,001020,020001,100101,010011)$
 $-12*w(111000,020100,101010,100101,001011,000111)-6*w(120000,110100,011100,000030,101001,000012)+3*w(201000,102000,000300,100011,100002,010002)$
 $+44*w(111000,110100,011010,100101,001011,000111)-2*w(102000,020100,020010,000030,100101,010011)-2*w(120000,110100,020010,000030,101001,000012)$
 $-w(120000,003000,010200,110010,000120,000012)+4*w(020100,001200,101010,200001,101001,000012)-4*w(120000,021000,100110,000120,101001,000012)$
 $+w(120000,012000,001200,110010,000120,000012)-2*w(120000,020100,101010,000120,101001,000012)-5*w(120000,030000,100020,000120,101001,000012)$
 $-4*w(012000,101100,002100,100110,001101,000201)-6*w(120000,111000,010110,000120,101001,000012)+6*w(101100,101010,002010,010110,020001,000201)$
 $-2*w(120000,101100,002100,020010,000120,000012)-10*w(120000,011100,110010,000120,101001,000012)-10*w(120000,110010,020010,000120,101001,000012)$
 $-w(120000,003000,100200,020010,000120,000012)-2*w(120000,101100,020010,000120,101001,000012)-5*w(300000,030000,001020,020001,000111,000021)$
 $+28*w(111000,021000,100110,100101,001011,000111)-10*w(012000,011100,100020,200001,001101,000201)+2*w(120000,012000,100200,000120,101001,000012)$
 $+16*w(111000,011100,200001,100101,001011,000111)+6*w(120000,102000,010200,000120,101001,000012)+6*w(120000,110100,010110,001020,101001,000012)$
 $+w(120000,102000,001200,020010,000120,000012)-8*w(111000,001200,011010,001110,010101,100011)-4*w(120000,101100,011100,000120,101001,000012)$
 $-2*w(010200,200010,010020,110001,002001,010011)+4*w(030000,102000,010200,001020,000120,010011)+6*w(120000,020100,100110,001020,101001,000012)$
 $+4*w(120000,020100,002100,101010,000120,000012)+2*w(120000,100200,020010,001020,101001,000012)+10*w(120000,010200,110010,001020,101001,000012)$
 $-2*w(120000,012000,010200,101010,000120,000012)-14*w(201000,002100,000120,020001,100101,010011)-8*w(120000,101100,010200,001020,101001,000012)$
 $-4*w(120000,021000,001200,101010,000120,000012)-6*w(010200,011010,002010,200001,100101,010011)-\8*w(120000,011100,100200,001020,101001,000012)$
 $-2*w(021000,001200,020010,000120,101001,100011)+w(120000,020100,100020,010020,101001,000012)+4*w(120000,110100,001110,010020,101001,000012)$
 $+2*w(120000,011100,020010,101010,000120,000012)-4*w(120000,111000,000210,010020,101001,000012)-16*w(120000,110010,010110,010020,101001,000012)$
 $+4*w(120000,101100,011100,011010,000120,000012)-2*w(021000,002100,100200,000120,011001,100011)-4*w(120000,020010,100110,010020,101001,000012)$
 $+4*w(120000,110100,002100,011010,000120,000012)-2*w(120000,101100,010110,010020,101001,000012)+2*w(120000,100200,011010,010020,101001,000012)$
 $+7*w(120000,012000,100200,011010,000120,000012)-10*w(120000,011100,100110,010020,101001,000012)+2*w(201000,100200,101010,010011,100002,010002)$
 $+3*w(120000,102000,010200,011010,000120,000012)+4/3*w(030000,010200,101010,011010,000030,010011)+2*w(201000,111000,000120,020001,010011,000111)$
 $-4*w(120000,111000,001200,011010,000120,000012)-2*w(201000,101100,100110,010011,100002,010002)+6*w(201000,110010,100110,010011,100002,010002)$
 $-4*w(111000,001200,001020,020001,100101,100011)-6*w(021000,000300,101010,010020,011001,100011)-12*w(120000,011100,110010,011010,000120,000012)$
 $+8/3*w(030000,011100,100200,002010,000030,010011)+w(201000,200010,010110,010011,100002,010002)-4*w(120000,101100,020010,011010,000120,000012)$
 $+6*w(111000,000210,110001,002001,100101,100011)-4*w(201000,110100,100020,010011,100002,010002)-10*w(120000,110010,020010,011010,000120,000012)$
 $-6*w(201000,200100,010020,010011,100002,010002)-6*w(102000,020010,010110,010020,100101,010011)-2*w(120000,020100,101010,011010,000120,000012)$
 $-6*w(201000,100110,200001,010011,100002,010002)+6*w(201000,010020,200001,020001,010011,000111)-6*w(120000,020100,101100,002010,000120,000012)$

+5*w(201000,200010,100101,010011,100002,010002)-12*w(011100,001200,200010,101001,010101,001011)-6*w(120000,110100,011100,002010,000120,000012)
-8*w(201000,100020,110001,020001,010011,000111)+8/3*w(030000,101100,010200,002010,000030,010011)+8*w(120000,001200,011010,001020,100101,001101)
-14*w(201000,200100,100011,010011,100002,010002)+4*w(120000,021000,100200,002010,000120,000012)-4*w(201000,101100,100200,001011,100002,010002)
+4*w(200010,110010,101001,002001,010101,000201)+4*w(120000,111000,010200,002010,000120,000012)+12*w(201000,002100,010200,101001,010011,000111)
+4*w(030000,010200,110010,002010,000030,010011)-2*w(120000,020100,110010,002010,000120,000012)-12*w(011100,100200,101010,101001,010101,001011)
-2*w(201000,100200,110010,001011,100002,010002)-12*w(200100,110010,011010,002001,001101,000201)+24*w(201000,011100,001200,101001,010011,000111)
-12*w(201000,012000,000300,101001,010011,000111)+4*w(200100,110100,002010,002001,001101,000201)-4/3*w(030000,100200,020010,002010,000030,010011)
-10*w(002100,100200,110001,002001,100101,100011)-2*w(120000,110100,020010,002010,000120,000012)+4*w(200100,101010,101001,002001,010101,000201)
+10*w(300000,020100,002100,011001,000111,000021)+4*w(120000,003000,020100,100110,000120,000012)+3*w(210000,020010,000210,010020,002001,010011)
-w(201000,200010,011010,000201,100002,010002)+4*w(300000,020100,002010,020001,000111,000021)-2*w(111000,101100,100200,000030,020001,001002)
+3*w(030000,020100,002010,100020,000120,010011)-3*w(111000,200100,001200,000030,020001,001002)-8*w(030000,012000,010110,100020,000120,010011)
-4*w(201000,110010,100020,010101,100002,010002)+w(111000,010200,200010,000030,020001,001002)-2*w(201000,101100,100020,010101,100002,010002)
-8*w(201000,011100,000030,020001,100101,010011)+2*w(111000,100200,110010,000030,020001,001002)-2/3*w(120000,030000,003000,000210,000030,000111)
+2*w(102000,020100,001110,010020,100101,010011)-2*w(111000,110100,100110,000030,020001,001002)+25*w(201000,200001,100101,100011,100002,010002)
-8*w(100200,020010,011010,010020,011001,100011)+2*w(111000,200100,010110,000030,020001,001002)-4*w(201000,200010,010101,100011,100002,010002)
+14*w(201000,102000,000210,020001,010011,000111)+w(002100,200010,000210,200001,020001,001002)+4*w(300000,110001,020001,101001,000111,000021)
+w(002100,100200,100020,200001,020001,001002)+4*w(201000,012000,020100,000120,010011,000111)-3*w(012000,003000,100200,010200,001110,000111)
+4*w(111000,000210,100020,200001,020001,001002)+4*w(012000,101100,002100,010200,001110,000111)-5*w(111000,100110,000120,200001,020001,001002)
-5*w(120000,012000,020100,010020,000030,000111)-2*w(201000,020010,000120,110001,010101,001011)-w(111000,100200,000030,200001,020001,001002)
+w(030000,003000,100200,010020,000120,010011)-2*w(201000,021000,020100,000030,010011,000111)+4*w(002100,010200,001200,200010,101001,001002)
+2*w(030000,101100,002100,010020,000120,010011)-5*w(201000,200100,001020,010101,100002,010002)-8*w(011100,200010,020010,101010,000201,001002)
-4*w(201000,011100,000120,110001,010101,001011)+w(201000,200010,010020,010101,100002,010002)+6*w(021000,200100,010110,000210,002001,001011)
-4*w(102000,001200,001110,110001,100101,010011)-3*w(030000,021000,001110,100020,000120,010011)+6*w(021000,100200,010200,100020,002001,001011)
+3*w(201000,100020,200001,010101,100002,010002)+10*w(101100,110010,002010,001110,020001,000201)-8*w(102000,100200,020010,001110,020001,000021)
+4*w(201000,021000,020010,000120,010011,000111)+14*w(201000,101100,100101,100011,100002,010002)+12*w(021000,011100,001200,101010,100020,000102)
+4*w(002100,001200,020010,101010,010101,100011)+10*w(201000,110010,100101,100011,100002,010002)-7*w(021000,012000,000300,101010,100020,000102)
+4*w(300000,012000,000120,002001,010101,000201)+12*w(011100,200010,101010,020001,010011,000111)-4*w(021000,110100,000300,100020,002001,001011)
-2*w(201000,100110,010020,020001,010101,001011)-14*w(201000,100200,101001,100011,100002,010002)-4*w(021000,001200,020010,101010,100020,000102)
+2*w(201000,100200,002010,020001,010011,000111)-26*w(012000,101100,011100,001200,001110,000111)-8*w(021000,002100,100200,011010,100020,000102)
+12*w(201000,001200,101010,020001,010011,000111)+3*w(300000,020010,001020,002001,010101,000201)-4*w(110100,011100,002010,000210,101001,001101)
-8*w(011100,101010,200001,110001,010011,000111)-6*w(021000,110100,100110,000210,002001,001011)-2*w(030000,021000,100110,001020,000120,010011)
+6*w(300000,011010,010020,002001,010101,000201)+10*w(120000,110010,020010,010110,001020,000012)+8*w(030000,111000,010110,001020,000120,010011)

-2*w(201000,110010,000120,020001,010101,001011)+4*w(120000,020100,101010,010110,001020,000012)-4*w(011100,101010,010020,110001,100101,010011)
+10*w(120000,110100,011010,010110,001020,000012)+8*w(110100,100200,002010,101001,011001,000111)+8*w(200010,101010,110001,002001,010101,000201)
-12*w(110100,001200,011010,001110,101001,001101)-2*w(200100,002010,200001,002001,010101,000201)-17/9*w(030000,003000,000300,110010,000030,010011)
-18*w(200010,110010,020010,002001,001101,000201)-16*w(201000,101100,001110,020001,010011,000111)-4*w(201000,101010,010110,020001,010011,000111)
-2*w(120000,021000,100110,010110,001020,000012)-3*w(300000,021000,000030,002001,010101,000201)-8*w(201000,011010,100110,020001,010011,000111)
-w(010200,200010,100020,020001,002001,010011)+17/3*w(030000,002100,001200,110010,000030,010011)+2*w(201000,100200,001020,020001,010101,001011)
+2*w(111000,012000,100200,100101,001011,000111)+2*w(012000,110100,110010,001020,001101,000201)-12*w(201000,002100,100110,020001,010011,000111)
+14*w(111000,102000,010200,100101,001011,000111)+8/3*w(030000,101010,011010,000030,110001,000201)+3*w(120000,200100,002010,000210,011001,000012)
-6*w(120000,021000,100200,001110,001020,000012)-4*w(120000,110010,101010,000210,011001,000012)-6*w(120000,201000,001110,000210,011001,000012)
-6*w(120000,111000,010200,001110,001020,000012)-8*w(120000,102000,100110,000210,011001,000012)+2*w(120000,101100,001200,100020,011001,000012)
+2*w(120000,020100,110010,001110,001020,000012)+w(120000,002100,100200,100020,011001,000012)+2*w(020100,011100,200010,100020,011001,000012)
+2*w(120000,110100,020010,001110,001020,000012)-w(120000,102000,000300,100020,011001,000012)+14*w(201000,002010,000210,020001,100101,010011)
-2*w(120000,030000,100110,001110,001020,000012)+2*w(020100,101100,110010,100020,011001,000012)+2*w(020100,200010,020010,100020,011001,000012)
+10*w(021000,011100,010110,000120,101001,100011)+10*w(010200,101010,100110,200001,011001,001002)-2*w(010200,200010,001110,200001,011001,001002)
+4*w(120000,012000,110100,000210,001020,000012)-12*w(201000,003000,010200,010110,010011,000111)-6*w(030000,020010,002010,100110,000120,010011)
+4*w(120000,102000,020100,000210,001020,000012)+20*w(012000,011100,002100,100200,001110,000111)+4*w(020100,200010,011010,100110,011001,000012)
+6*w(120000,021000,101100,000210,001020,000012)+12*w(020100,110010,101010,100110,011001,000012)+4*w(012000,101010,010110,200001,001101,000201)
+6*w(120000,111000,011100,000210,001020,000012)+10*w(201000,101100,010110,100011,100002,010002)+4*w(111000,002100,000120,020001,100101,100011)
+12*w(020100,200010,101010,010110,011001,000012)+4/3*w(030000,111000,001020,000030,110001,000201)-2*w(120000,021000,110010,000210,001020,000012)
+8*w(120000,100200,002010,100110,011001,000012)-2*w(120000,001200,200010,001110,011001,000012)+16*w(210000,020010,010110,000120,002001,010011)
+4*w(020100,200010,110010,001110,011001,000012)+4*w(120000,101010,100110,010110,011001,000012)-4*w(300000,010110,110001,020001,001011,000021)
-8*w(020100,101100,200010,001110,011001,000012)+2*w(102000,011100,020010,000120,100101,010011)-2*w(120000,111000,020010,000210,001020,000012)
+w(120000,002100,200010,000210,011001,000012)+16*w(120000,101100,100110,001110,011001,000012)-14*w(011100,010200,100020,200001,002001,010011)
+4*w(120000,110010,100110,001110,011001,000012)+6*w(020100,001200,200010,101010,011001,000012)+2*w(120000,030000,101010,000210,001020,000012)
+2/3*w(030000,002010,000030,200001,110001,000201)-10*w(201000,100200,011010,100011,100002,010002)+7*w(120000,020100,011100,100020,001020,000012)
+10*w(201000,010200,101010,100011,100002,010002)+8*w(201000,001110,010020,020001,100101,010011)-7*w(120000,021000,010200,100020,001020,000012)
-16*w(020100,100020,200001,110001,101001,000012)-4*w(120000,100110,100020,020001,101001,000012)+w(012000,003000,100200,100110,001101,000201)
+2*w(020100,200010,100020,020001,101001,000012)+7/3*w(120000,030000,020010,001020,000030,000111)+w(120000,020100,020010,100020,001020,000012)
+w(120000,000300,200010,002010,011001,000012)-6*w(020100,002100,200010,100110,011001,000012)-3*w(120000,030000,010110,100020,001020,000012)
+8*w(020100,101100,101010,100110,011001,000012)-10*w(201000,011100,100110,100011,100002,010002)-w(120000,020100,101100,010020,001020,000012)
+10*w(201000,020010,100110,100011,100002,010002)+4*w(111000,001200,002010,010110,010101,100011)-2*w(120000,110100,011100,010020,001020,000012)
+3*w(020100,100200,200010,002010,011001,000012)+10*w(101100,001200,101010,002010,020001,000201)-4*w(201000,110100,000120,101001,100002,010002)

-8*w(111000,110100,000210,001020,110001,001002)+11*w(201000,000210,200001,101001,100002,010002)+4*w(011100,200010,100110,101001,100002,010002)
 +10*w(111000,002100,100200,000120,110001,001002)-6*w(200010,020010,101010,002001,010101,000201)-4*w(011100,200010,020010,011010,010011,000111)
 +12*w(111000,101100,001200,000120,110001,001002)+4*w(201000,001200,100110,101001,100002,010002)-2*w(111000,102000,000300,000120,110001,001002)
 -6*w(011100,020010,100020,200001,010101,001011)+8*w(102000,001200,010020,110001,100101,010011)-8*w(111000,001200,110010,000120,110001,001002)
 +4*w(201000,100110,010110,101001,100002,010002)+11*w(201000,000120,200001,110001,100002,010002)-8*w(111000,010200,101010,000120,110001,001002)
 +5*w(201000,100110,100020,020001,100002,010002)+10*w(201000,110010,000120,110001,100002,010002)+4*w(111000,100200,011010,000120,110001,001002)
 -10*w(201000,110100,000030,110001,100002,010002)-4*w(201000,000300,101010,101001,100002,010002)+8*w(111000,011100,100110,000120,110001,001002)
 +4*w(111000,002100,001200,010020,010101,100011)-w(201000,200010,000120,020001,100002,010002)-4*w(111000,020010,100110,000120,110001,001002)
 +3*w(201000,200100,000030,020001,100002,010002)+4*w(200100,101010,011010,002001,010101,000201)-8*w(111000,101100,010110,000120,110001,001002)
 +4*w(201000,100110,101001,100101,100002,010002)+4*w(102000,002100,000210,110001,100101,010011)-4*w(111000,110010,010110,000120,110001,001002)
 +6*w(201000,000300,002010,110001,010101,001011)+10*w(201000,100020,110001,100101,100002,010002)+8*w(111000,110100,001110,000120,110001,001002)
 -6*w(021000,011100,100110,000120,011001,100011)-12*w(201000,011100,002100,010110,010011,000111)-2*w(111000,020100,100020,000120,110001,001002)
 +4*w(030000,011100,002010,100110,000120,010011)-8*w(012000,101010,100110,110001,001101,000201)+4*w(111000,110100,010020,000120,110001,001002)
 +10*w(201000,110100,001020,100101,100002,010002)-6*w(201000,111000,000120,100101,100002,010002)+8*w(111000,011100,100200,000030,110001,001002)
 -11*w(201000,001110,200001,100101,100002,010002)-4*w(111000,003000,010110,000210,010101,100011)+8*w(111000,101100,010200,000030,110001,001002)
 -4*w(201000,110010,001110,100101,100002,010002)-6*w(201000,102000,000210,100101,100002,010002)-8*w(111000,010200,110010,000030,110001,001002)
 -4*w(201000,011100,100020,100101,100002,010002)+16*w(201000,101100,001110,100101,100002,010002)+8*w(111000,020100,100110,000030,110001,001002)
 +6*w(201000,101010,010110,100101,100002,010002)+10*w(201000,011010,100110,100101,100002,010002)+4*w(111000,110100,010110,000030,110001,001002)
 -4*w(201000,002100,100110,100101,100002,010002)-10*w(201000,100200,002010,100101,100002,010002)+2*w(002100,001200,100110,200001,110001,001002)
 +12*w(102000,011010,000210,110001,100101,010011)+4*w(011100,200010,101010,100101,100002,010002)+4*w(002100,100110,010110,200001,110001,001002)
 +4*w(201000,001200,101010,100101,100002,010002)+2*w(201000,200100,000210,002001,100002,010002)+3*w(002100,100200,001110,200001,110001,001002)
 -6*w(021000,020010,100110,000120,011001,100011)+w(002100,110010,000210,200001,110001,001002)-w(201000,100200,100110,002001,100002,010002)
 +4*w(030000,002100,011010,100110,000120,010011)-4*w(111000,001110,000210,200001,110001,001002)+8*w(200010,110010,011010,002001,010101,000201)
 +4*w(120000,021000,011100,001110,000030,000111)+w(002100,010200,100020,200001,110001,001002)+8*w(201000,010200,020010,002010,010011,000111)
 +16*w(201000,011010,010110,110001,010011,000111)+4*w(111000,000210,010020,200001,110001,001002)+w(300000,021000,010020,020001,000111,000021)
 +20*w(201000,011100,001110,110001,010011,000111)+4*w(111000,000300,001020,200001,110001,001002)-8*w(201000,101010,000210,020001,010101,001011)
 +7/3*w(120000,030000,011010,010020,000030,000111)-4*w(111000,001200,000120,200001,110001,001002)+8*w(111000,002100,010110,001110,010101,100011)
 +2*w(201000,200100,002010,000201,100002,010002)-4*w(111000,010110,000120,200001,110001,001002)-4*w(030000,012000,100200,001020,000120,010011)
 -w(201000,102000,100110,000201,100002,010002)-4*w(111000,010200,000030,200001,110001,001002)-4*w(021000,101100,001200,000120,011001,100011)
 +4*w(020100,110010,020010,100020,101001,000012)+2*w(002100,001200,200010,100110,020001,001002)+4*w(120000,010200,011010,100020,101001,000012)
 +3*w(012000,020010,100020,200001,001101,000201)-6*w(002100,100200,101010,100110,020001,001002)-4*w(120000,011100,010110,100020,101001,000012)
 -6*w(120000,020010,010110,100020,101001,000012)+w(002100,100200,200010,001110,020001,001002)-4*w(101100,101010,011010,001110,020001,000201)

+10*w(201000,011010,000120,020001,100101,010011)-w(002100,200010,110010,000210,020001,001002)+2*w(120000,002100,100200,010020,101001,000012)
 +6*w(120000,021000,000210,100020,101001,000012)-8*w(111000,101010,100110,000210,020001,001002)-6*w(120000,020100,001110,100020,101001,000012)
 -3*w(201000,101010,200001,000201,100002,010002)+6*w(111000,200010,001110,000210,020001,001002)+2*w(201000,111000,100020,000201,100002,010002)
 -2*w(120000,102000,000300,010020,101001,000012)+2*w(002100,010200,200010,100020,020001,001002)+4*w(120000,101100,001200,010020,101001,000012)
 -4*w(111000,010200,002010,001110,010101,100011)-3*w(002100,100200,110010,100020,020001,001002)-2*w(020100,101100,110010,010020,101001,000012)
 -4*w(201000,200010,101001,000201,100002,010002)+6*w(111000,000300,101010,100020,020001,001002)+8*w(020100,011100,200010,010020,101001,000012)
 +4*w(020100,200010,020010,010020,101001,000012)-\6*w(111000,001200,100110,100020,020001,001002)+10*w(120000,010200,101010,010020,101001,000012)
 -3*w(201000,002100,100200,100011,100002,010002)-10*w(111000,100110,010110,100020,020001,001002)-6*w(201000,101100,001200,100011,100002,010002)
 +4*w(011010,100110,200001,110001,010101,001011)-12*w(111000,100200,001110,100020,020001,001002)-7*w(030000,020010,101010,010020,000120,010011)
 -2*w(201000,110010,100110,001101,100002,010002)+12*w(111000,101100,000210,100020,020001,001002)+2*w(201000,101100,100110,001101,100002,010002)
 -5*w(120000,021000,011100,010020,000030,000111)-w(030000,102000,001200,010020,000120,010011)+2*w(030000,011100,101010,010020,000120,010011)
 -w(002100,100200,200010,010020,020001,001002)+6*w(201000,020100,000030,110001,010101,001011)-4*w(201000,200100,001110,001101,100002,010002)
 +6*w(111000,200010,000210,010020,020001,001002)-2*w(201000,110100,100020,001101,100002,010002)-8*w(030000,110100,002010,010020,000120,010011)
 -2*w(111000,100200,100020,010020,020001,001002)-4*w(300000,021000,001110,020001,000111,000021)-10*w(030000,110010,011010,010020,000120,010011)
 +2*w(111000,000300,200010,001020,020001,001002)-4*w(110010,100020,200001,020001,011001,000111)+w(201000,200010,010110,001101,100002,010002)
 -2*w(111000,100200,100110,001020,020001,001002)-8*w(010200,101010,002010,110001,100101,010011)-4*w(011100,100020,200001,110001,010101,001011)
 +6*w(111000,200100,000210,001020,020001,001002)-2*w(120000,020010,002010,000120,100101,001101)+2*w(021000,102000,000300,000120,011001,100011)
 -2*w(111000,001200,200010,000120,020001,001002)-2*w(030000,012000,100110,010020,000120,010011)-8*w(201000,001200,011010,110001,010011,000111)
 -\2*w(111000,100200,101010,000120,020001,001002)+4*w(201000,200010,100101,001101,100002,010002)+4*w(111000,101100,100110,000120,020001,001002)
 +3*w(201000,100110,200001,001101,100002,010002)-w(030000,021000,100020,010020,000120,010011)+2*w(111000,110010,100110,000120,020001,001002)
 -8*w(030000,101100,011100,001020,000120,010011)-6*w(201000,010200,002010,110001,010011,000111)+5*w(111000,200010,010110,000120,020001,001002)
 +8*w(201000,002100,010110,110001,010011,000111)+4*w(011100,200010,011010,110001,010011,000111)-8*w(111000,110100,100020,000120,020001,001002)
 +8*w(030000,111000,001110,010020,000120,010011)+2*w(201000,110010,101010,000201,100002,010002)+2*w(111000,200100,010020,000120,020001,001002)
 +2*w(120000,001200,110010,002010,010110,000012)+4*w(111000,011100,002010,000210,010101,100011)-4*w(201000,020100,011010,001110,010011,000111)
 +2*w(201000,100200,011010,110001,000021,010002)-6*w(030000,020010,101010,001110,000120,010011)-4*w(300000,002010,010110,002001,010101,000201)
 -2*w(201000,011100,100110,110001,000021,010002)+6*w(200100,110010,002010,002001,010101,000201)-4*w(201000,020100,002100,010020,010011,000111)
 -5*w(300000,020010,010020,002001,001101,000201)-6*w(300000,002100,001110,002001,010101,000201)-8*w(120000,003000,010110,000120,100101,001101)
 +24*w(110100,002100,001200,001110,101001,001101)+4*w(201000,021000,011010,000210,010011,000111)+3*w(030000,102000,002100,000210,000120,010011)
 -8*w(111000,012000,200100,000201,001011,000111)+w(300000,001200,002010,002001,010101,000201)-4*w(201000,012000,020010,000210,010011,000111)
 +4*w(300000,020100,001020,002001,001101,000201)+3*w(030000,003000,101100,000210,000120,010011)+6*w(300000,020010,011010,020001,000111,000021)
 -11/3*w(030000,021000,110010,001020,000030,000201)-8*w(011100,110010,100020,110001,010101,001011)+20*w(102000,010110,001110,110001,100101,010011)
 -4*w(300000,021000,000120,002001,001101,000201)-4*w(201000,021000,002100,000210,010011,000111)+4*w(030000,012000,100110,001110,000120,010011)

+6*w(210000,020100,010020,000120,002001,010011)+4*w(030000,102000,010110,001110,000120,010011)+8*w(030000,011100,011010,100020,000120,010011)
 -2*w(200100,020100,020010,101001,001011,000021)+8*w(111000,000300,020010,011010,002010,000111)+w(030000,012000,001200,100020,000120,010011)
 +5/3*w(300000,030000,000030,002001,001101,000201)+4*w(201000,020100,011100,001020,010011,000111)-8*w(201000,010110,010020,110001,010101,001011)
 +8*w(002100,101010,010110,020001,100101,100011)-w(030000,003000,010200,100020,000120,010011)-2*w(030000,011100,002100,100020,000120,010011)
 +28*w(111000,102000,100110,010101,001101,000111)-16*w(201000,020100,011010,010020,010011,000111)+2*w(021000,010200,101010,000120,011001,100011)
 -28*w(111000,102000,110100,000201,001011,000111)+4*w(111000,002100,011010,000210,010101,100011)+4*w(030000,111000,002010,000210,000120,010011)
 -8*w(111000,021000,200010,000201,001011,000111)+8*w(201000,011100,020010,010020,010011,000111)+4*w(201000,021000,001200,010020,010011,000111)
 -6*w(030000,102000,011010,000210,000120,010011)-12*w(201000,012000,010200,010020,010011,000111)-3*w(030000,012000,101010,000210,000120,010011)
 -2*w(120000,101100,000300,101010,002001,000012)-4*w(111000,020100,110010,100011,001011,000111)+2*w(120000,100200,001200,101010,002001,000012)
 -2*w(021000,010200,000030,200001,011001,100011)+16*w(111000,110100,020010,100011,001011,000111)-7*w(020100,010200,200010,101010,002001,000012)
 -2*w(120000,000300,110010,101010,002001,000012)-24*w(200010,110010,110001,002001,001101,000201)+12*w(020100,100200,110010,101010,002001,000012)
 -w(120000,000300,200010,011010,002001,000012)+2*w(021000,000300,020010,001020,101001,100011)+7*w(020100,100200,200010,011010,002001,000012)
 +2*w(120000,002100,100200,100110,002001,000012)+6*w(102000,100200,010200,002010,100101,001002)-2*w(201000,101100,010200,001020,100002,010002)
 +2*w(120000,101100,001200,100110,002001,000012)+4*w(102000,110100,000300,002010,100101,001002)+6*w(020100,011100,200010,100110,002001,000012)
 -4*w(020100,101100,110010,100110,002001,000012)-7*w(010200,200010,020010,002010,100101,001002)+2*w(120000,001200,110010,100110,002001,000012)
 -4*w(102000,110100,000030,020001,100101,010011)+4*w(102000,002100,010200,100110,100101,001002)-2*w(120000,010200,101010,100110,002001,000012)
 -12*w(111000,011100,002100,000120,010101,100011)+4*w(102000,011100,001200,100110,100101,001002)-8*w(200100,101010,002010,011001,010101,000201)
 +w(201000,200010,001110,010101,100002,010002)+4*w(102000,012000,000300,100110,100101,001002)+4*w(201000,101010,100110,010101,100002,010002)
 -2*w(030000,010200,101010,010020,001020,010011)-2*w(012000,001200,200010,110001,000201,001011)-4*w(201000,111000,000210,010020,100002,010002)
 +4*w(201000,110100,001110,010020,100002,010002)+6*w(102000,010200,011010,100110,100101,001002)+2*w(201000,101100,010110,010020,100002,010002)
 -2*w(201000,020100,020010,000030,010101,001011)+4*w(012000,101100,100110,110001,000201,001011)-3*w(201000,020100,100020,010020,100002,010002)
 +4*w(201000,012000,110001,000201,100011,000111)-6*w(102000,001200,110010,010110,100101,001002)-4*w(300000,120000,010101,010011,001011,000021)
 +2*w(030000,011100,100110,010020,001020,010011)+2*w(102000,010200,101010,010110,100101,001002)-4*w(201000,021000,101001,000201,100011,000111)
 -2*w(201000,011100,100200,001020,100002,010002)-8*w(021000,101100,001200,011010,100020,000102)-4*w(201000,102000,020001,000201,100011,000111)
 +10*w(102000,110010,000120,020001,100101,010011)-10*w(021000,001200,110010,011010,100020,000102)-4*w(120000,110100,100110,001110,002001,000012)
 -4*w(201000,101100,011100,000120,100002,010002)+10*w(021000,010200,101010,011010,100020,000102)-2*w(201000,110100,010110,001020,100002,010002)
 +w(120000,201000,000300,001110,002001,000012)+3*w(021000,011100,100200,002010,100020,000102)-w(120000,200100,001200,001110,002001,000012)
 -2*w(120000,100200,110010,001110,002001,000012)+9*w(021000,110100,001200,002010,100020,000102)-w(120000,010200,200010,001110,002001,000012)
 +4*w(201000,111000,001200,000120,100002,010002)+2*w(201000,011100,110010,000120,100002,010002)+w(201000,101100,020010,000120,100002,010002)
 -3*w(021000,100200,020010,002010,100020,000102)-10*w(012000,200010,010110,101001,001101,000201)-4*w(201000,110100,002100,000120,100002,010002)
 -12*w(021000,011100,002100,100110,100020,000102)-w(201000,012000,100200,000120,100002,010002)+3*w(201000,102000,010200,000120,100002,010002)
 -5*w(021000,003000,010200,100110,100020,000102)-6*w(021000,001200,000120,200001,011001,100011)-12*w(120000,100200,101010,010110,002001,000012)

+7*w(021000,012000,001200,100110,100020,000102)-8*w(020100,200010,110010,010110,002001,000012)-4*w(201000,111000,000300,001020,100002,010002)
 +4*w(021000,002100,020010,100110,100020,000102)+4*w(201000,110100,001200,001020,100002,010002)+4*w(012000,200100,001110,101001,001101,000201)
 +8*w(021000,011100,011010,100110,100020,000102)+w(120000,001200,200010,010110,002001,000012)-14*w(020100,101100,200010,010110,002001,000012)
 +10*w(021000,020010,011010,100110,100020,000102)-8*w(120000,100200,011010,100110,002001,000012)-w(201000,100200,020010,001020,100002,010002)
 -4*w(021000,020100,002010,100110,100020,000102)-2*w(201000,020100,100110,001020,100002,010002)+10*w(120000,101100,100200,001110,002001,000012)
 +2*w(102000,020100,100110,001110,020001,000021)-2*w(201000,010200,110010,001020,100002,010002)+12*w(120000,110010,100110,010110,002001,000012)
 +12*w(111000,100110,010110,010020,110001,001002)+4*w(120000,101100,100110,010110,002001,000012)+8*w(111000,100200,001110,010020,110001,001002)
 -2/3*w(030000,201000,001020,000030,020001,000201)+2*w(201000,100200,100020,011001,100002,010002)-8*w(111000,101100,000210,010020,110001,001002)
 -w(201000,200010,000210,011001,100002,010002)+5*w(201000,200100,000120,011001,100002,010002)-12*w(111000,110010,000210,010020,110001,001002)
 -4*w(111000,012000,001110,000210,010101,100011)-2*w(030000,100200,011010,002010,000120,010011)+8*w(111000,010200,100020,010020,110001,001002)
 -10*w(201000,020100,001200,002010,010011,000111)-12*w(011100,110010,010020,200001,010101,001011)+8*w(111000,100200,001200,001020,110001,001002)
 +4*w(201000,021000,000300,002010,010011,000111)-8*w(111000,101100,000300,001020,110001,001002)+4*w(201000,100200,001110,101001,100002,010002)
 -4*w(201000,101100,000210,101001,100002,010002)+8*w(111000,000300,110010,001020,110001,001002)+4*w(201000,110010,000210,101001,100002,010002)
 +10*w(012000,200010,001110,110001,001101,000201)+4*w(111000,100200,010110,001020,110001,001002)+4*w(201000,010200,100020,101001,100002,010002)
 -2*w(120000,010200,020010,101010,001020,000012)+w(120000,002100,100200,020010,001020,000012)-2*w(201000,020100,020010,100020,000021,010002)
 +2*w(120000,101100,001200,020010,001020,000012)-w(120000,102000,000300,020010,001020,000012)-3*w(201000,020100,101100,010020,000021,010002)
 +6*w(020100,101100,110010,020010,001020,000012)+2*w(201000,001200,000210,110001,002001,010011)+2*w(201000,110100,011100,010020,000021,010002)
 -w(120000,012000,000300,110010,001020,000012)+2*w(120000,011100,001200,110010,001020,000012)-6*w(021000,011100,000210,010020,101001,100011)
 +w(120000,002100,010200,110010,001020,000012)-2*w(020100,101100,011100,110010,001020,000012)+3*w(201000,021000,100200,010020,000021,010002)
 +11/3*w(300000,003000,000300,002001,001101,000201)+w(120000,102000,011100,000300,001020,000012)-2*w(201000,111000,010200,010020,000021,010002)
 +w(120000,012000,101100,000300,001020,000012)+28*w(012000,011100,101010,100110,001101,000201)+3*w(201000,020100,110010,010020,000021,010002)
 -4*w(111000,020010,000030,020001,100101,100011)-w(120000,102000,010200,001200,001020,000012)+2*w(201000,011100,010200,000120,002001,010011)
 -2/3*w(120000,003000,110100,000300,001020,000012)-2*w(120000,110100,002100,001200,001020,000012)+4*w(201000,110100,020010,010020,000021,010002)
 -w(120000,012000,100200,001200,001020,000012)-22/3*w(111000,012000,003000,000300,000210,000111)-6*w(201000,110100,020100,001020,000021,010002)
 -4*w(111000,003000,001200,020010,000210,000111)-4*w(201000,010200,001020,110001,010101,001011)-3*w(201000,021000,110100,000120,000021,010002)
 -10*w(201000,020100,020010,001020,010011,000111)-8*w(030000,020010,011010,100020,000120,010011)+3*w(201000,111000,020100,000120,000021,010002)
 +6*w(012000,110010,010020,200001,001101,000201)+2*w(120000,002100,001110,200001,100101,000012)-20*w(012000,101100,001200,101010,001101,000201)
 -2*w(120000,002010,010110,200001,100101,000012)-w(120000,003000,000210,200001,100101,000012)-6*w(110100,020100,110010,000030,002001,010011)
 -2*w(120000,011010,001110,200001,100101,000012)-20*w(011010,100020,200001,020001,100101,010011)-16*w(200100,110100,011100,011001,001011,000021)
 -3*w(120000,011010,010020,200001,100101,000012)+10*w(300000,012000,000030,011001,010101,000201)+6*w(021000,010200,001110,010020,101001,100011)
 +4*w(012000,110010,100020,110001,001101,000201)+w(120000,011100,001020,200001,100101,000012)-4*w(201000,020100,000300,001020,002001,010011)
 -4*w(102000,010200,001020,110001,100101,010011)-3*w(120000,020010,001020,200001,100101,000012)-w(201000,002100,010200,200001,000021,010002)

$-w(120000,012000,000120,200001,100101,000012)+8*w(210000,001110,010020,101001,011001,000201)-2*w(201000,011100,001200,200001,000021,010002)$
 $-8*w(200010,002010,200001,011001,010101,000201)+8*w(201000,021000,000300,001101,100011,001011)+w(201000,012000,000300,200001,000021,010002)$
 $+12*w(101100,011100,002010,100020,020001,000201)+4*w(201000,003000,010200,001200,010011,000111)+4*w(010200,101010,010110,200001,002001,010011)$
 $+10*w(030000,110010,010110,010020,001020,010011)+8*w(201000,011100,002100,001200,010011,000111)-16*w(020100,020010,101010,011010,100110,000012)$
 $-8*w(012000,020100,002010,100110,010110,000111)-4*w(200010,101010,101001,011001,010101,000201)-8*w(020100,101100,011100,002010,100110,000012)$
 $+2*w(120000,012000,001110,000120,100101,001101)+8*w(030000,110100,001110,010020,001020,010011)-2*w(120000,002100,010200,002010,100110,000012)$
 $-6*w(011100,100200,002010,200001,010101,001011)-8*w(030000,111000,000210,010020,001020,010011)-9*w(012000,002100,100200,101010,001101,000201)$
 $+w(030000,020100,100020,010020,001020,010011)-4*w(300000,001020,101001,011001,010101,000201)-2*w(120000,011100,001200,002010,100110,000012)$
 $-8/3*w(201000,003000,011100,000300,010011,000111)+2/3*w(030000,003000,000300,101010,000120,010011)-2*w(021000,001200,010110,010020,101001,100011)$
 $+4/3*w(201000,003000,000300,020010,010011,000111)+16*w(101100,011100,020010,011010,000120,010011)+8*w(020100,101100,020010,002010,100110,000012)$
 $-4*w(011100,110010,020010,101010,010011,000111)+8*w(011100,002100,100110,200001,010101,001011)-3*w(030000,102000,020100,001020,000030,000201)$
 $-4*w(201000,012000,002100,000300,010011,000111)-2*w(030000,002100,001200,101010,000120,010011)+2*w(120000,001200,020010,002010,100110,000012)$
 $-4*w(201000,002100,001200,020010,010011,000111)+3*w(030000,002100,100200,002010,000120,010011)+8*w(020100,110010,020010,002010,100110,000012)$
 $-2*w(120000,030000,002010,010110,000030,000111)-2*w(201000,010200,011010,200001,000021,010002)+8*w(201000,002100,010200,011010,010011,000111)$
 $+2*w(201000,011100,010110,200001,000021,010002)+4*w(030000,001200,101010,011010,000120,010011)-2*w(200100,002100,101010,002001,010101,000201)$
 $+3*w(201000,020010,010110,200001,000021,010002)+4*w(201000,011100,001200,011010,010011,000111)-4/3*w(111000,003000,000300,010020,010101,100011)$
 $-w(201000,020100,001110,200001,000021,010002)+10*w(201000,101010,000210,110001,100002,010002)+3*w(300000,012000,001200,020001,000111,000021)$
 $+w(201000,021000,000210,200001,000021,010002)-10*w(012000,101100,100020,110001,001101,000201)-10*w(201000,100110,001110,110001,100002,010002)$
 $-8*w(120000,010200,011010,002010,100110,000012)+4*w(120000,012000,020100,001110,000030,000111)-3*w(201000,020100,000210,010020,002001,010011)$
 $+10*w(201000,100200,001020,110001,100002,010002)+3*w(201000,020100,010020,200001,000021,010002)-10*w(201000,101100,000120,110001,100002,010002)$
 $+4*w(201000,012000,000300,011010,010011,000111)-3*w(201000,002100,100200,110001,000021,010002)+12*w(011100,110010,001110,200001,010101,001011)$
 $-8*w(021000,110010,010110,000120,011001,100011)-6*w(201000,101100,001200,110001,000021,010002)+10*w(201000,100110,010020,110001,100002,010002)$
 $+3*w(030000,101100,001200,002010,000120,010011)-24*w(020100,101100,002100,101010,010110,000012)+10*w(201000,010110,100020,110001,100002,010002)$
 $+4/3*w(120000,030000,002100,001110,000030,000111)-12*w(200100,200010,011001,002001,001101,000201)-4*w(101100,002100,011010,100020,020001,000201)$
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 $-3*w(030000,003000,100200,001110,000120,010011)-8*w(020100,002100,110010,101010,010110,000012)-12*w(201000,020100,002010,010110,010011,000111)$
 $-4*w(012000,110100,001020,200001,001101,000201)+2*w(021000,000300,011010,010020,101001,100011)+12*w(201000,020100,002100,001110,010011,000111)$
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 $-8*w(300000,100110,011001,002001,001101,000201)+4*w(030000,101100,002010,010110,000120,010011)+4*w(201000,011100,011010,010110,010011,000111)$
 $-12*w(020100,110010,101010,011010,010110,000012)+6*w(030000,110010,002010,010110,000120,010011)-12*w(201000,020010,011010,010110,010011,000111)$
 $+2*w(201000,010200,101010,110001,000021,010002)+6*w(210000,101100,000030,020001,011001,000111)+2*w(201000,003000,020100,000210,010011,000111)$
 $+4*w(110100,000300,011010,002010,101001,001101)+2*w(201000,002100,000210,110001,010101,001011)+8*w(030000,101100,011010,001110,000120,010011)$

$-2*w(120000,002100,100200,002010,010110,000012)-12*w(201000,021000,010110,001110,010011,000111)+4*w(201000,011010,000210,110001,010101,001011)$
 $-2*w(120000,101100,001200,002010,010110,000012)-8*w(030000,110100,002010,001110,000120,010011)+11/3*w(012000,003000,000300,200010,001101,000201)$
 $+6*w(030000,110010,011010,001110,000120,010011)-12*w(201000,010110,001110,110001,010101,001011)+12*w(020100,101100,110010,002010,010110,000012)$
 $+2*w(030000,011100,101010,001110,000120,010011)+2/3*w(030000,012000,110100,001020,000030,000201)-3*w(030000,102000,001200,001110,000120,010011)$
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 $-24*w(102000,101100,200001,100101,100002,000102)-3*w(111000,003000,002100,010200,000210,000111)-w(201000,000300,110010,002010,100002,010002)$
 $+20*w(111000,100200,110001,101001,001011,000111)-16*w(111000,010200,200001,101001,001011,000111)-2*w(201000,002100,001200,100110,100002,010002)$
 $-12*w(111000,020100,002010,010110,001110,000111)-4*w(120000,012000,101100,000210,010020,000012)-8*w(100200,011010,001020,110001,020001,100011)$
 $+16*w(201000,010110,000210,110001,002001,010011)+w(120000,111000,002100,000210,010020,000012)+2/3*w(201000,003000,000300,100110,100002,010002)$
 $-4*w(120000,102000,011100,000210,010020,000012)-2*w(011100,002100,200010,100110,100002,010002)+3*w(120000,012000,110010,000210,010020,000012)$
 $-\backslash 4*w(120000,111000,011010,000210,010020,000012)-5*w(102000,110100,001200,000210,002001,010011)-8*w(120000,021000,101010,000210,010020,000012)$
 $+5*w(120000,020100,011010,100020,010020,000012)-5*w(201000,012000,000300,000210,002001,010011)-5*w(120000,021000,010110,100020,010020,000012)$
 $+6*w(021000,020100,010020,000120,101001,100011)+4*w(012000,200010,010110,110001,000201,001011)-w(120000,011100,002100,100200,001020,000012)$
 $-w(120000,101100,002100,010200,001020,000012)+2*w(012000,200100,001110,110001,000201,001011)-2*w(010200,001200,200010,101001,002001,010011)$
 $+12*w(210000,011100,010110,000120,002001,010011)+6*w(012000,110100,100020,110001,000201,001011)+4*w(200100,110010,110001,020001,001011,000021)$
 $+4*w(021000,011100,010200,000030,101001,100011)-w(102000,000210,010020,200001,110001,010002)+2*w(120000,110100,002100,001110,010020,000012)$
 $+4*w(120000,012000,100110,010110,010020,000012)-w(102000,000300,001020,200001,110001,010002)+4*w(120000,110100,002010,010110,010020,000012)$
 $-6*w(120000,011100,110010,001110,010020,000012)-4*w(210000,003000,010110,000210,011001,000111)-2*w(120000,111000,001200,001110,010020,000012)$
 $+4*w(120000,102000,010200,001110,010020,000012)-6*w(012000,100200,101010,011010,001101,000201)+4*w(120000,012000,100200,001110,010020,000012)$
 $-4*w(012000,020010,101010,100110,001101,000201)-4*w(020100,020010,101010,001020,100101,001101)+8*w(120000,020100,101010,001110,010020,000012)$
 $+10*w(010200,110010,100110,101001,002001,010011)-8*w(002100,011010,100110,020001,100101,100011)+4*w(120000,111000,010110,001110,010020,000012)$
 $+24*w(012000,101100,011100,010110,010020,000111)+w(120000,003000,110100,000210,010020,000012)+4*w(120000,110100,011010,001110,010020,000012)$
 $+4*w(012000,001200,100110,010110,110001,001011)+8*w(120000,021000,100110,001110,010020,000012)-w(120000,003000,010200,100110,010020,000012)$
 $-2*w(110100,020100,101100,000030,002001,010011)-2*w(120000,011100,002100,100110,010020,000012)+4*w(120000,011100,011010,100110,010020,000012)$
 $-3*w(201000,010200,020010,000120,002001,010011)+w(120000,012000,001200,100110,010020,000012)+10*w(200100,101100,002100,002001,001101,000201)$
 $-4*w(021000,011100,000300,001020,101001,100011)+8*w(111000,200100,010200,002001,001011,000111)+8*w(201000,020100,101100,001110,000021,010002)$
 $-11*w(300000,002100,001200,002001,001101,000201)+w(120000,102000,001200,010110,010020,000012)-4*w(110100,001200,002010,010110,101001,001101)$
 $-4*w(120000,011100,101010,010110,010020,000012)+12*w(120000,020010,101010,010110,010020,000012)-8*w(210000,011100,010200,000030,002001,010011)$
 $+26*w(120000,110010,011010,010110,010020,000012)+12*w(120000,020010,011010,100110,010020,000012)-8*w(200100,110100,020001,101001,001011,000021)$
 $+8*w(120000,020100,002010,100110,010020,000012)-2*w(120000,101100,002100,010110,010020,000012)+4*w(002100,100200,002010,020001,100101,100011)$
 $-w(120000,003000,100200,010110,010020,000012)-16*w(200010,200001,101001,011001,001101,000201)+14*w(210000,012000,001110,000210,011001,000111)$
 $-10*w(020100,110010,011010,001020,100101,001101)-16*w(012000,101100,001200,020010,001110,000111)-4*w(201000,021000,000300,000120,002001,010011)$

+12*w(201000,020010,001110,100101,010101,001011)+4*w(300000,001110,101001,011001,001101,000201)-10*w(012000,001200,200010,011010,001101,000201)
-10*w(210000,010200,011010,000120,002001,010011)+4*w(201000,000300,010020,110001,002001,010011)+4*w(021000,010200,001200,001020,101001,100011)
+8/3*w(030000,200100,020010,000030,010011,001011)+28*w(111000,110100,100200,002001,001011,000111)-w(210000,020100,001200,000030,002001,010011)
-16*w(010200,200010,010110,101001,002001,010011)-4*w(210000,011100,002010,000210,011001,000111)-10*w(201000,110100,011100,001110,000021,010002)
-8*w(111000,100200,200001,011001,001011,000111)+12*w(111000,200100,010110,011001,001011,000111)+w(010200,020010,100020,200001,002001,010011)
+13*w(111000,012000,002100,001200,000210,000111)-10*w(012000,101100,011010,100110,001101,000201)-6*w(201000,021000,100200,001110,000021,010002)
+164*w(111000,110100,100110,011001,001011,000111)+2*w(012000,010200,010110,100020,101001,100002)-4*w(002100,001200,101010,020001,100101,100011)
-2*w(012000,000300,020010,100020,101001,100002)-4*w(012000,000300,110010,010020,101001,100002)+8*w(020100,011100,101010,001020,100101,001101)
-2*w(012000,020100,000210,100020,101001,100002)+4*w(012000,100200,010110,010020,101001,100002)-16*w(111000,101010,200001,010101,001101,000111)
+6*w(012000,010200,100110,010020,101001,100002)-2*w(012000,100200,010200,001020,101001,100002)+4*w(111000,200010,101001,010101,001101,000111)
-6*w(012000,110100,000210,010020,101001,100002)-4*w(120000,101100,020010,010110,001020,000012)+8*w(201000,020100,001200,000120,002001,010011)
+4*w(111000,011010,000120,020001,100101,100011)-4*w(101100,002100,010200,200001,010011,001011)+24*w(200010,200001,110001,002001,001101,000201)
+6*w(011100,100200,010020,200001,002001,010011)+6*w(012000,110010,010110,000210,101001,100002)-4*w(300000,100020,020001,002001,001101,000201)
+2*w(012000,010200,001200,100020,101001,100002)+2*w(201000,111000,010200,001110,000021,010002)-2*w(012000,011100,000300,100020,101001,100002)
+4*w(120000,110100,002100,010110,001020,000012)+3*w(201000,020100,110010,001110,000021,010002)-4*w(120000,101100,011100,010110,001020,000012)
+6*w(021000,020010,010110,000120,101001,100011)-5*w(201000,110100,020010,001110,000021,010002)+2*w(120000,020100,011010,100110,001020,000012)
-12*w(120000,011100,110010,010110,001020,000012)-6*w(201000,012000,110100,000210,000021,010002)-4*w(120000,111000,001200,010110,001020,000012)
+7*w(120000,102000,010200,010110,001020,000012)+3*w(120000,012000,100200,010110,001020,000012)-2*w(201000,000300,001110,110001,002001,010011)
-10*w(012000,001200,110010,101010,001101,000201)+4*w(120000,020100,002100,100110,001020,000012)+2*w(120000,110100,010200,002010,001020,000012)
+7*w(201000,102000,020100,000210,000021,010002)-12*w(111000,101100,011100,100101,001011,000111)+4*w(012000,002100,110010,100110,001101,000201)
+w(210000,021000,000300,000030,002001,010011)+2*w(120000,011100,020010,100110,001020,000012)-2*w(120000,012000,010200,100110,001020,000012)
+4*w(200100,020100,101100,011001,001011,000021)-4*w(120000,021000,001200,100110,001020,000012)+12*w(120000,010200,110010,011010,001020,000012)
+6*w(201000,021000,101100,000210,000021,010002)+4*w(120000,111000,000300,011010,001020,000012)+2*w(120000,020100,100200,002010,001020,000012)
-2*w(201000,111000,011100,000210,000021,010002)+4*w(120000,100200,020010,011010,001020,000012)+4*w(111000,011100,000030,020001,100101,100011)
-3*w(201000,021000,110010,000210,000021,010002)-10*w(120000,011100,100200,011010,001020,000012)-4*w(120000,110100,001200,011010,001020,000012)
+5*w(201000,111000,020010,000210,000021,010002)-10*w(120000,101100,010200,011010,001020,000012)+4*w(120000,011100,010200,101010,001020,000012)
-4*w(201000,020100,011100,100020,000021,010002)-4*w(120000,020100,001200,101010,001020,000012)+4*w(120000,021000,000300,101010,001020,000012)
+4*w(201000,021000,010200,100020,000021,010002)-2*w(201000,200010,110001,010101,000021,010002)+16*w(012000,100110,000210,200001,011001,100002)
-2*w(012000,000300,100020,200001,011001,100002)+6*w(201000,200100,101001,010101,000021,010002)+2*w(012000,100200,000120,200001,011001,100002)
+2*w(001200,200010,001110,110001,011001,100002)+4*w(012000,110010,100020,101001,010101,000201)+16*w(201000,100200,001110,011001,010101,001011)
-16*w(201000,101100,000210,011001,010101,001011)+4*w(102000,110100,010110,000210,002001,010011)+8*w(201000,110010,000210,011001,010101,001011)
-10*w(012000,011100,001200,110010,001110,000111)-8*w(201000,010200,011010,000210,002001,010011)-6*w(111000,000030,110001,020001,100101,100011)

-16*w(201000,110100,000120,011001,010101,001011)+10*w(201000,110100,101100,001101,000021,010002)+8*w(201000,010200,100020,011001,010101,001011)
 +8*w(201000,200100,011100,001101,000021,010002)-4*w(012000,110100,002010,100110,001101,000201)+4*w(201000,000210,200001,011001,010101,001011)
 +2*w(201000,111000,100200,001101,000021,010002)-10*w(012000,002100,100200,020010,001110,000111)+6*w(201000,000300,110010,002001,010101,001011)
 -4*w(201000,020100,200010,001101,000021,010002)-2*w(201000,010200,100110,002001,010101,001011)-6*w(011100,100200,200010,002001,010101,001011)
 +2*w(021000,000300,002010,010110,101001,100011)+6*w(010200,200010,100110,011001,002001,010011)+6*w(201000,110100,000210,002001,010101,001011)
 -6*w(201000,110100,110010,001101,000021,010002)+6*w(021000,020100,010110,000030,101001,100011)-2*w(201000,100200,010110,002001,010101,001011)
 +2*w(201000,110100,200001,001101,000021,010002)+8*w(200010,110010,101001,011001,001101,000201)+2*w(012000,100200,020010,000120,101001,100002)
 +4*w(201000,012000,200100,000201,000021,010002)+2*w(012000,010200,110010,000120,101001,100002)-4*w(012000,110100,010110,000120,101001,100002)
 +4*w(201000,102000,110100,000201,000021,010002)-2*w(012000,020100,100110,000120,101001,100002)+2*w(012000,011100,100200,000120,101001,100002)
 -2*w(201000,111000,101100,000201,000021,010002)-2*w(012000,110100,000300,001020,101001,100002)+2*w(012000,110100,001200,000120,101001,100002)
 +4*w(201000,021000,200010,000201,000021,010002)+4*w(012000,101100,010200,000120,101001,100002)-4*w(012000,000300,101010,100110,011001,100002)
 +6*w(201000,111000,110010,000201,000021,010002)+20*w(001200,110010,011010,100110,011001,100002)-20*w(001200,110010,101010,010110,011001,100002)
 -2*w(201000,111000,200001,000201,000021,010002)-w(012000,000300,200010,001110,011001,100002)+2*w(012000,020100,100200,000030,101001,100002)
 -10*w(111000,010200,000120,110001,002001,100011)+6*w(012000,110100,010200,000030,101001,100002)-6*w(001200,001110,200001,110001,101001,100002)
 -6*w(102000,020100,100110,000210,002001,010011)+2*w(001200,200010,001110,020001,101001,100002)-4*w(012000,100200,001200,100020,011001,100002)
 +4*w(012000,101100,100020,101001,010101,000201)-3*w(012000,200010,010110,000210,011001,100002)-\3*w(201000,020100,101100,100011,000021,010002)
 -12*w(012000,110010,100110,000210,011001,100002)-8*w(012000,101100,100110,000210,011001,100002)+4*w(021000,001200,000300,002010,101001,100011)
 +w(012000,001200,200010,000210,011001,100002)+6*w(012000,100200,100110,001110,011001,100002)+2*w(201000,110100,011100,100011,000021,010002)
 -4*w(001200,200010,020010,001110,011001,100002)+3*w(012000,200100,000210,010020,011001,100002)+3*w(201000,021000,100200,100011,000021,010002)
 +w(012000,200100,000300,001020,011001,100002)+2*w(012000,000300,200010,010020,011001,100002)-2*w(201000,111000,010200,100011,000021,010002)
 -10*w(012000,100200,100110,010020,011001,100002)-6*w(012000,010200,100110,100020,011001,100002)-5*w(201000,020100,110010,100011,000021,010002)
 +6*w(012000,110100,000210,100020,011001,100002)+4*w(012000,101100,000300,100020,011001,100002)-4*w(030000,100200,001020,200001,010011,001011)
 +6*w(012000,000300,110010,100020,011001,100002)-w(102000,001200,200010,110010,010002,000102)-4*w(201000,110100,020010,100011,000021,010002)
 +2*w(102000,101100,001200,200010,010002,000102)+7*w(102000,200100,001200,101010,010002,000102)+12*w(102000,101100,100200,101010,010002,000102)
 +4*w(102000,100200,110010,101010,010002,000102)-4*w(021000,100110,000030,110001,020001,100011)-2*w(102000,010200,200010,101010,010002,000102)
 -5*w(102000,200100,100200,002010,010002,000102)-10*w(201000,020100,200001,100011,000021,010002)+4*w(102000,100200,200010,011010,010002,000102)
 -4*w(102000,020100,200010,100011,100002,000102)-6*w(201000,110100,110001,100011,000021,010002)-8*w(102000,110100,110010,100011,100002,000102)
 -12*w(102000,110100,200001,100011,100002,000102)-10*w(111000,010110,000210,110001,002001,100011)+6*w(102000,200100,110001,100011,100002,000102)
 +2*w(102000,110100,200010,010011,100002,000102)+4*w(201000,200100,020001,100011,000021,010002)+6*w(102000,200100,110010,010011,100002,000102)
 +2*w(102000,200100,110100,001011,100002,000102)-4*w(201000,110100,101100,010011,000021,010002)+2*w(102000,002100,100200,200010,010002,000102)
 +8*w(102000,110100,101100,100020,010002,000102)+4*w(201000,111000,100200,010011,000021,010002)-6*w(102000,200100,110010,001110,010002,000102)
 -6*w(102000,110100,200010,001110,010002,000102)-3*w(201000,020100,200010,010011,000021,010002)+10*w(102000,200100,101100,001110,010002,000102)

+w(102000,200100,020010,100020,010002,000102)+2*w(201000,001200,020010,000210,002001,010011)-8*w(102000,110100,110010,100020,010002,000102)
 +2*w(102000,020100,200010,100020,010002,000102)+4*w(200100,020100,110010,011001,001011,000021)-6*w(102000,200100,011100,100020,010002,000102)
 -8*w(102000,101100,110010,100110,010002,000102)+12*w(201000,110100,110010,010011,000021,010002)+4*w(102000,200010,020010,100110,010002,000102)
 -2*w(102000,200100,002100,100110,010002,000102)+6*w(201000,200100,020010,010011,000021,010002)-4*w(102000,011100,200010,100110,010002,000102)
 -8*w(102000,101100,200010,010110,010002,000102)-4*w(201000,110100,200001,010011,000021,010002)+2*w(102000,200100,101010,010110,010002,000102)
 -8*w(102000,110100,101010,100110,010002,000102)+8*w(201000,200100,110001,010011,000021,010002)+6*w(102000,200100,011010,100110,010002,000102)
 +8*w(201000,010200,002010,100101,010101,001011)+5*w(201000,200100,020100,001011,000021,010002)-4*w(200100,101010,101001,011001,001101,000201)
 -44*w(111000,110100,010110,101001,001011,000111)+12*w(021000,100020,000120,110001,020001,100011)-2*w(021000,010200,020010,000030,101001,100011)
 +12*w(011100,200010,011010,100101,010101,001011)+5*w(201000,021000,200100,000111,000021,010002)-4*w(002010,100110,110001,020001,100101,100011)
 -16*w(111000,020100,100110,101001,001011,000111)-12*w(012000,110010,011010,100110,001101,000201)+14*w(102000,010200,110010,000210,002001,010011)
 -8*w(011100,002100,200010,100101,010101,001011)-8*w(011100,110010,101010,100101,010101,001011)+2*w(011100,001200,200010,101010,100002,010002)
 +2*w(010200,100110,200001,101001,002001,010011)-2*w(201000,000300,200001,002001,010101,001011)-4*w(201000,000300,101010,011010,100002,010002)
 -18*w(201000,002100,001200,100101,010101,001011)-12*w(120000,110010,010110,100011,010011,001011)-3*w(201000,100200,001200,002010,100002,010002)
 +6*w(201000,003000,000300,100101,010101,001011)-6*w(102000,200100,011100,100011,100002,000102)+3*w(201000,101100,000300,002010,100002,010002)
 +16*w(102000,110100,101100,100011,100002,000102)-3*w(102000,200100,200001,001101,100002,000102)-12*w(110100,011100,011010,100020,011001,000111)
 +4*w(102000,110100,200010,001101,100002,000102)+3*w(102000,200010,200001,010101,100002,000102)+14*w(012000,101010,100110,101001,010101,000201)
 +6*w(102000,200100,101010,010101,100002,000102)-2*w(102000,200010,110010,010101,100002,000102)+4*w(110100,001200,001110,200001,002001,010011)
 +4*w(102000,101100,200010,010101,100002,000102)-10*w(102000,200010,110001,100101,100002,000102)+8*w(200100,110100,020010,011001,001011,000021)
 +10*w(102000,200100,101001,100101,100002,000102)-8*w(102000,100200,101010,200001,010002,000102)-4*w(102000,200010,100110,110001,010002,000102)
 -2*w(120000,021000,001200,001110,100020,000012)-2*w(102000,200100,100020,110001,010002,000102)+w(102000,200100,001110,200001,010002,000102)
 -6*w(120000,011100,020010,001110,100020,000012)+8*w(102000,110100,100020,200001,010002,000102)+2*w(102000,200010,110010,100101,010002,000102)
 +2*w(120000,020100,011010,001110,100020,000012)+4*w(102000,200100,101010,100101,010002,000102)+4*w(102000,100200,200010,101001,010002,000102)
 +2*w(120000,021000,010110,001110,100020,000012)-8*w(102000,101100,200010,100101,010002,000102)+4*w(102000,011100,000300,020010,101010,000012)
 +w(120000,003000,020100,000210,100020,000012)-4*w(102000,010200,001200,020010,101010,000012)-6*w(102000,011100,100200,001200,011010,000012)
 -8*w(120000,012000,011100,000210,100020,000012)-w(102000,002100,100200,010200,011010,000012)-10*w(102000,011100,010200,001200,101010,000012)
 +w(120000,021000,002100,000210,100020,000012)+2*w(102000,012000,001200,000300,110010,000012)+5*w(102000,012000,010200,000300,101010,000012)
 +3*w(120000,012000,020010,000210,100020,000012)+4*w(102000,020100,002100,000300,101010,000012)-4*w(102000,010200,001200,110010,011010,000012)
 +2/3*w(030000,012000,020010,100020,000030,000201)+4*w(102000,011100,000300,110010,011010,000012)+2*w(102000,100200,001200,020010,011010,000012)
 -2*w(120000,021000,011010,000210,100020,000012)-2*w(102000,101100,000300,020010,011010,000012)-4*w(102000,101100,010200,001200,011010,000012)
 +2*w(012000,200100,001020,101001,010101,000201)+4*w(102000,101100,011100,000300,011010,000012)+4*w(102000,110100,002100,000300,011010,000012)
 -3*w(201000,101100,020010,100101,000021,010002)+5*w(102000,012000,100200,000300,011010,000012)+2*w(102000,200100,110100,100011,001002,000102)
 +3*w(201000,110010,020010,100101,000021,010002)+5*w(102000,200100,200001,100101,001002,000102)+4*w(102000,110100,200010,100101,001002,000102)

+2*w(201000,110100,011010,100101,000021,010002)-2*w(102000,200100,100110,110001,001002,000102)-8*w(102000,110100,100110,200001,001002,000102)
 +5*w(201000,021000,100110,100101,000021,010002)+2*w(102000,010200,200010,200001,001002,000102)-2*w(102000,200100,001200,200001,001002,000102)
 -2*w(020100,101100,002100,110010,010020,000012)-4*w(102000,200100,110100,001110,001002,000102)-2*w(102000,011100,002100,000300,110010,000012)
 -4*w(021000,001200,010110,001110,101001,100011)-2/3*w(102000,003000,010200,000300,110010,000012)+4/3*w(102000,003000,110100,001200,000300,000012)
 -16*w(020100,101100,011100,101010,010020,000012)+11/3*w(102000,003000,011100,100200,000300,000012)-4*w(201000,111000,010110,100101,000021,010002)
 +11/3*w(102000,003000,101100,010200,000300,000012)+11*w(102000,011100,002100,100200,001200,000012)+3*w(010200,110010,020010,100020,002001,010011)
 +11*w(102000,101100,002100,010200,001200,000012)-8*w(111000,020010,100110,110001,001011,000111)-10*w(201000,011100,200001,100101,000021,010002)
 -12*w(111000,011100,100110,110001,001011,000111)+w(120000,011100,011010,000120,200001,000012)+w(120000,002100,010200,101010,010020,000012)
 +w(120000,012000,001200,000120,200001,000012)-w(120000,012000,010110,000120,200001,000012)+3*w(201000,020010,200001,100101,000021,010002)
 +w(120000,020100,002010,000120,200001,000012)-16*w(201000,101100,110001,100101,000021,010002)-w(120000,021000,001110,000120,200001,000012)
 +w(120000,011100,010110,001020,200001,000012)+4*w(201000,110010,110001,100101,000021,010002)+54*w(111000,011100,010200,002010,001110,000111)
 -w(120000,020100,001110,001020,200001,000012)-14*w(201000,200001,110001,100101,000021,010002)+w(120000,021000,000210,001020,200001,000012)
 +2*w(201000,200010,020001,100101,000021,010002)+4*w(100200,001200,002010,020001,101001,100011)-2*w(120000,011100,002100,000120,200001,000012)
 +10*w(201000,110100,101001,100101,000021,010002)-w(120000,003000,010200,000120,200001,000012)+4/3*w(102000,003000,020100,000300,100110,000012)
 +6*w(201000,200100,011001,100101,000021,010002)+w(102000,012000,010200,001200,100110,000012)-4*w(102000,020100,002100,001200,100110,000012)
 +2*w(201000,102000,100200,010101,000021,010002)-4*w(102000,011100,002100,010200,100110,000012)-w(120000,010200,011010,001020,200001,000012)
 +2*w(120000,011100,001200,101010,010020,000012)-4*w(102000,002100,010200,020010,100110,000012)-w(120000,012000,000300,101010,010020,000012)
 -6*w(102000,012000,011100,000300,100110,000012)-4*w(002100,100200,100110,020001,002001,100011)+w(102000,020100,100200,001200,002010,000012)
 +6*w(102000,020100,000300,101010,011010,000012)+4*w(020100,101100,020010,101010,010020,000012)-4*w(010200,110010,020010,101010,011010,000012)
 -4*w(102000,110100,011100,000300,002010,000012)-1/3*w(030000,021000,002100,100020,000030,000201)-5*w(102000,100200,010200,020010,002010,000012)
 +w(102000,110100,010200,001200,002010,000012)+12*w(020100,110010,020010,101010,010020,000012)-6*w(102000,020100,101100,000300,002010,000012)
 -4*w(120000,002100,100110,001110,110001,000012)+8*w(021000,000300,011010,001110,101001,100011)+2*w(120000,100200,002010,001110,110001,000012)
 -2*w(120000,002100,101010,000210,110001,000012)-2*w(201000,101100,110010,010101,000021,010002)-6*w(102000,011100,000300,002010,100101,010011)
 +4*w(120000,001200,101010,001110,110001,000012)+w(210000,001200,020010,000120,002001,010011)-8*w(020100,200010,011010,001110,110001,000012)
 +8*w(201000,110100,101010,010101,000021,010002)-8*w(020100,110010,101010,001110,110001,000012)-3*w(201000,000300,100020,020001,002001,010011)
 +6*w(201000,200100,011010,010101,000021,010002)-16*w(111000,110100,010020,110001,001011,000111)+4*w(012000,020100,002100,100110,010020,000111)
 +w(120000,002100,100200,011010,010020,000012)-36*w(012000,011100,020010,100110,010020,000111)-2*w(120000,001200,002010,100110,110001,000012)
 +2*w(120000,101100,001200,011010,010020,000012)-8*w(020100,110010,002010,100110,110001,000012)-8*w(020100,200010,002010,010110,110001,000012)
 -w(120000,102000,000300,011010,010020,000012)+6*w(020100,002100,200010,001110,110001,000012)-4*w(020100,101100,002010,100110,110001,000012)
 +16*w(020100,101100,110010,011010,010020,000012)-4*w(020100,101010,011010,100110,110001,000012)-10*w(111000,020100,100020,110001,001011,000111)
 +4*w(201000,011100,010110,000210,002001,010011)-6*w(111000,021000,000300,002010,001110,000111)+2*w(111000,020100,001200,002010,001110,000111)
 +4*w(120000,010200,101010,011010,010020,000012)-2*w(120000,000300,101010,002010,110001,000012)-2*w(020100,100200,101010,002010,110001,000012)

$-4*w(120000,011100,100200,002010,010020,000012)-3*w(020100,001200,200010,002010,110001,000012)+8*w(111000,101100,010110,110001,001011,000111)$
 $-4*w(120000,101100,010200,002010,010020,000012)-12*w(111000,110010,010110,110001,001011,000111)-w(120000,021000,010110,000030,200001,000012)$
 $-w(120000,110100,001200,002010,010020,000012)-2/3*w(120000,030000,010020,000030,200001,000012)+7*w(201000,100200,000120,020001,002001,010011)$
 $+w(120000,111000,000300,002010,010020,000012)+w(120000,020100,011010,000030,200001,000012)-w(120000,030000,001020,000120,200001,000012)$
 $+3*w(120000,010200,110010,002010,010020,000012)+8*w(012000,200010,011010,010110,001101,000201)-w(012000,200100,001200,000120,011001,100002)$
 $+4/3*w(030000,012000,011100,100020,000030,000201)-4*w(012000,101100,100200,000120,011001,100002)+2*w(012000,200100,010110,000120,011001,100002)$
 $-4*w(021000,002100,000300,001110,101001,100011)-w(012000,010200,200010,000120,011001,100002)-3*w(012000,200100,010200,000030,011001,100002)$
 $-2*w(201000,111000,100110,010101,000021,010002)-10*w(012000,110100,100200,000030,011001,100002)-4*w(001200,101010,010110,200001,011001,100002)$
 $-2*w(201000,101100,200001,010101,000021,010002)+4*w(001200,011010,100110,200001,011001,100002)-4*w(001200,110010,001110,200001,011001,100002)$
 $+11/3*w(030000,102000,020100,000120,000030,010011)-2*w(201000,011100,100200,101001,000021,010002)+6*w(111000,012000,001200,010110,001110,000111)$
 $+20*w(201000,020100,000120,101001,010101,001011)-2*w(201000,101100,010200,101001,000021,010002)-4*w(111000,200100,010020,020001,001011,000111)$
 $-8*w(111000,100110,200001,020001,001011,000111)-4*w(201000,110100,001200,101001,000021,010002)-4*w(011100,100110,200001,101001,010101,001011)$
 $+2*w(030000,021000,110010,000120,000030,010011)+3*w(010200,200010,020010,010020,002001,010011)-8*w(111000,200100,001110,020001,001011,000111)$
 $+40*w(111000,110100,100020,020001,001011,000111)+2*w(020100,011100,020010,101010,100020,000012)+7/3*w(030000,111000,020010,000120,000030,010011)$
 $-8*w(201000,000300,101010,011001,010101,001011)-4*w(020100,101100,011100,011010,100020,000012)-16*w(111000,011100,100200,101001,001011,000111)$
 $+8*w(111000,002100,020010,010110,001110,000111)+4*w(201000,111000,000300,101001,000021,010002)+8*w(210000,002100,011010,000210,011001,000111)$
 $-6*w(200100,020010,200001,020001,001011,000021)-8*w(021000,001200,011010,000210,101001,100011)-10*w(110100,110010,020010,000120,002001,010011)$
 $+3*w(120000,010200,002010,001020,100101,001101)+8*w(201000,010200,110010,101001,000021,010002)-4*w(201000,000210,110001,101001,010101,001011)$
 $+16*w(201000,100110,010110,011001,010101,001011)+2*w(120000,002100,010200,011010,100020,000012)+8*w(111000,010200,110010,101001,001011,000111)$
 $+28*w(011100,200010,100110,011001,010101,001011)+3*w(201000,100200,020010,101001,000021,010002)+4*w(012000,002100,200010,010110,001101,000201)$
 $+8*w(201000,001200,100110,011001,010101,001011)+4*w(120000,011100,001200,011010,100020,000012)-16*w(111000,101100,010200,101001,001011,000111)$
 $+2*w(102000,002100,000300,011010,100101,010011)-2*w(120000,012000,000300,011010,100020,000012)+4*w(012000,000300,011010,100110,110001,001011)$
 $-4*w(111000,200100,001110,010101,001011,100002)+6*w(012000,200010,100020,011001,010101,000201)+4*w(111000,200010,010110,010101,001011,100002)$
 $+4*w(111000,200100,010020,010101,001011,100002)-5*w(201000,020100,100110,101001,000021,010002)+8*w(111000,110100,100020,010101,001011,100002)$
 $+4*w(111000,200100,001200,001101,001011,100002)+2*w(201000,110100,010110,101001,000021,010002)-8*w(111000,101100,100200,001101,001011,100002)$
 $+8*w(111000,110100,100110,001101,001011,100002)+10*w(201000,010200,200001,101001,000021,010002)+2*w(111000,010200,200010,001101,001011,100002)$
 $-20/3*w(030000,110100,110010,000030,010011,001011)+16*w(201000,100200,110001,101001,000021,010002)+8*w(110100,010200,002010,001110,101001,001101)$
 $+2*w(200100,002010,200001,011001,001101,000201)-8*w(011100,010200,110010,100020,002001,010011)-4*w(110100,020100,101010,000120,002001,010011)$
 $+4*w(200100,101100,110001,020001,001011,000021)+16*w(020100,011100,110010,011010,100020,000012)+16*w(200010,101010,110001,011001,001101,000201)$
 $-68*w(111000,011100,011010,010110,001110,000111)+10*w(020100,101100,020010,011010,100020,000012)+8*w(111000,100200,101010,010101,001011,100002)$
 $-4*w(111000,100110,010110,110001,101001,000012)-w(002100,100200,010200,101001,002001,100011)+8*w(111000,001200,100110,110001,101001,000012)$
 $-8*w(111000,000300,101010,110001,101001,000012)+14*w(020100,110010,020010,011010,100020,000012)+2*w(002100,100200,110010,110001,101001,000012)$

-8*w(111000,100200,010020,110001,101001,000012)-8*w(120000,011100,010200,002010,100020,000012)+12*w(111000,110010,000210,110001,101001,000012)
+4*w(111000,101100,000210,110001,101001,000012)-w(120000,020100,001200,002010,100020,000012)-4*w(111000,100200,001110,110001,101001,000012)
+4*w(111000,001200,010110,200001,101001,000012)+w(120000,021000,000300,002010,100020,000012)-2*w(111000,010200,001110,200001,101001,000012)
+4*w(111000,200100,010110,001101,001011,100002)-4*w(201000,101100,100200,011001,000021,010002)-4*w(111000,000300,011010,200001,101001,000012)
+4*w(111000,010200,010020,200001,101001,000012)+4/3*w(021000,003000,000300,000210,101001,100011)+2*w(111000,020100,000120,200001,101001,000012)
+2*w(111000,011100,000210,200001,101001,000012)-4*w(030000,010110,100020,200001,010011,001011)+4*w(111000,020010,000210,200001,101001,000012)
+8*w(111000,100200,101010,010110,011001,000012)-8*w(030000,100110,010020,200001,010011,001011)-20*w(111000,110010,100110,010110,011001,000012)
+3*w(120000,010200,020010,002010,100020,000012)-8*w(111000,101100,100110,010110,011001,000012)-16*w(111000,101100,001200,100110,011001,000012)
-4*w(120000,011100,002100,010110,100020,000012)-10*w(111000,002100,100200,100110,011001,000012)+16*w(111000,010200,101010,100110,011001,000012)
-2*w(120000,003000,010200,010110,100020,000012)+6*w(111000,102000,000300,100110,011001,000012)+3*w(002100,100200,200010,020010,011001,000012)
-11/3*w(030000,021000,011010,100020,000030,000201)-4*w(111000,100200,001200,101010,011001,000012)+4*w(111000,101100,000300,101010,011001,000012)
+10*w(300000,021000,000300,011001,001011,000021)-4*w(111000,200100,000300,002010,011001,000012)+2*w(002100,100200,200010,020001,101001,000012)
+2*w(201000,100200,110010,011001,000021,010002)-4*w(111000,100200,100020,020001,101001,000012)+5*w(111000,200100,000120,020001,101001,000012)
-6*w(201000,110100,100110,011001,000021,010002)-2*w(002100,010200,200010,110010,011001,000012)+4*w(111000,100200,110010,010020,011001,000012)
-6*w(201000,200100,010110,011001,000021,010002)+10*w(111000,200100,001200,010020,011001,000012)+12*w(111000,101100,100200,010020,011001,000012)
+2*w(201000,100200,200001,011001,000021,010002)-4*w(111000,110100,010110,100020,011001,000012)-6*w(111000,020100,100110,100020,011001,000012)
+2*w(120000,012000,001200,010110,100020,000012)+12*w(111000,010200,110010,100020,011001,000012)-8*w(111000,101100,010200,100020,011001,000012)
-7*w(111000,100200,000120,020001,002001,100011)-8*w(111000,011100,100200,100020,011001,000012)-4*w(111000,101100,110010,000210,011001,000012)
-6*w(201000,110100,100200,002001,000021,010002)-12*w(111000,110100,101010,000210,011001,000012)+4*w(111000,200100,002100,000210,011001,000012)
-4*w(201000,200100,010200,002001,000021,010002)-4*w(111000,102000,100200,000210,011001,000012)+12*w(111000,110100,100110,001110,011001,000012)
+4*w(201000,101100,011100,100101,000021,010002)+4*w(111000,200100,010110,001110,011001,000012)+8*w(111000,101100,100200,001110,011001,000012)
+6*w(120000,020010,011010,010110,100020,000012)+4*w(111000,100200,110010,001110,011001,000012)-6*w(102000,200100,200010,001101,010002,000102)
+4*w(201000,110100,002100,100101,000021,010002)-4*w(102000,200010,200001,100101,010002,000102)-2*w(102000,110100,200010,100011,010002,000102)
+3*w(201000,012000,100200,100101,000021,010002)-4*w(102000,200100,101100,100011,010002,000102)-5*w(102000,200100,200001,100011,010002,000102)
-w(201000,102000,010200,100101,000021,010002)+2*w(102000,200100,110010,100011,010002,000102)-w(102000,200100,200010,100002,010002,000102)
-4*w(201000,111000,001200,100101,000021,010002)-7*w(102000,200100,200010,010011,010002,000102)+3*w(102000,110100,001200,200010,001002,000102)
+4*w(102000,010200,200010,110010,001002,000102)-4*w(102000,110100,100200,101010,001002,000102)-8*w(201000,011100,110010,100101,000021,010002)
-2*w(102000,200100,010200,101010,001002,000102)+8*w(102000,110100,101100,100110,001002,000102)+2*w(120000,020100,002010,010110,100020,000012)
-4*w(102000,200100,011100,100110,001002,000102)+4*w(102000,020100,200010,100110,001002,000102)-2*w(201000,020100,001110,000210,002001,010011)
+4*w(102000,110100,200010,010110,001002,000102)+2*w(120000,020100,002100,001110,100020,000012)+6*w(102000,200100,110100,001020,010002,000102)
+2*w(102000,200100,110010,010020,010002,000102)-4*w(102000,110100,200010,010020,010002,000102)+w(102000,200010,010110,200001,010002,000102)
+8*w(120000,012000,010200,001110,100020,000012)+8*w(102000,110010,100110,200001,010002,000102)+16*w(102000,101100,100110,200001,010002,000102)

+3*w(111000,000300,100020,020001,002001,100011)-2*w(120000,110100,002100,002010,000210,000012)+2*w(201000,000300,100110,011001,002001,010011)
 +2*w(210000,003000,001200,000210,011001,000111)+5*w(120000,012000,100200,002010,000210,000012)+2*w(030000,111000,010200,001020,000030,010011)
 -5*w(120000,111000,020100,010020,000030,000012)+5*w(120000,102000,010200,002010,000210,000012)+7/3*w(120000,030000,110010,010020,000030,000012)
 +7/3*w(120000,030000,020010,100020,000030,000012)-2*w(201000,101100,010110,110001,000021,010002)-5*w(120000,021000,110100,010020,000030,000012)
 -2/3*w(120000,030000,102000,000210,000030,000012)-10*w(201000,110010,010110,110001,000021,010002)+8*w(120000,021000,020100,100020,000030,000012)
 -4/3*w(102000,003000,000300,010110,100101,010011)+2*w(210000,010200,020010,000030,002001,010011)-10*w(101100,001200,011010,002010,110001,000201)
 +4*w(111000,100200,010110,200001,002001,000012)-12*w(300000,011100,010200,011001,001011,000021)-9*w(111000,010200,100110,200001,002001,000012)
 -4*w(101100,002100,002010,010110,110001,000201)+2*w(120000,111000,001200,002010,000210,000012)-2*w(120000,030000,011010,100110,000030,000012)
 -8*w(111000,000300,002010,011001,100101,100011)-8*w(120000,011100,110010,002010,000210,000012)-6*w(120000,102000,020100,010110,000030,000012)
 +8*w(120000,021000,110010,010110,000030,000012)+6*w(111000,000300,100110,011001,002001,100011)-6*w(120000,021000,101100,010110,000030,000012)
 +6*w(111000,020100,100200,100020,002001,000012)-8*w(120000,101100,020010,002010,000210,000012)+2*w(111000,110100,010200,100020,002001,000012)
 -6*w(111000,110100,100200,010020,002001,000012)-10*w(201000,110100,001110,110001,000021,010002)-2*w(111000,200100,010200,010020,002001,000012)
 -3*w(111000,200100,020100,000120,002001,000012)+10*w(201000,111000,000210,110001,000021,010002)+3*w(111000,100200,001200,200001,002001,000012)
 -3*w(111000,101100,000300,200001,002001,000012)-6*w(012000,200100,100020,002001,010101,000201)-w(111000,000300,110010,200001,002001,000012)
 -4*w(111000,110100,100200,001110,002001,000012)+4*w(120000,020100,101010,002010,000210,000012)+8*w(111000,110100,100110,010110,002001,000012)
 +6*w(102000,110100,010200,000120,002001,010011)-2*w(111000,010200,200010,010110,002001,000012)-2*w(111000,200100,020010,000210,002001,000012)
 +4*w(120000,110100,011010,002010,000210,000012)+5*w(111000,020100,200010,000210,002001,000012)-5*w(111000,200100,011100,000210,002001,000012)
 +2*w(120000,003000,011100,100110,000210,000012)+4*w(111000,110100,101100,000210,002001,000012)+6*w(111000,011100,100200,100110,002001,000012)
 +2*w(120000,012000,002100,100110,000210,000012)-2*w(111000,101100,010200,100110,002001,000012)+2*w(111000,110100,000300,101010,002001,000012)
 -2*w(120000,003000,020010,100110,000210,000012)-w(111000,200100,000300,011010,002001,000012)+2*w(201000,110100,010020,110001,000021,010002)
 +6*w(111000,200100,001200,010110,002001,000012)-2*w(111000,110100,001200,100110,002001,000012)+4*w(201000,010110,200001,110001,000021,010002)
 +6*w(111000,100200,020010,100110,002001,000012)-2*w(111000,101100,000300,110010,002001,000012)-2*w(201000,010200,001200,010020,002001,010011)
 +2*w(111000,100200,001200,110010,002001,000012)+8*w(111000,100200,010200,101010,002001,000012)-4*w(120000,021000,002010,100110,000210,000012)
 +3*w(111000,000300,200010,020010,002001,000012)-5*w(111000,102000,100200,000300,002001,000012)+2*w(120000,003000,101100,010110,000210,000012)
 +w(111000,200100,002100,000300,002001,000012)-2*w(111000,011100,000300,200010,002001,000012)+2*w(120000,102000,002100,010110,000210,000012)
 +2*w(111000,010200,001200,200010,002001,000012)-4*w(111000,200100,000120,110001,011001,000012)-4*w(111000,010200,000210,101001,002001,100011)
 -4*w(111000,000300,200010,101001,011001,000012)-4*w(111000,200100,000210,101001,011001,000012)-2*w(120000,003000,110010,010110,000210,000012)
 +10*w(111000,101100,100200,001200,002001,000012)+6*w(111000,100200,010020,200001,011001,000012)+8*w(120000,012000,101010,010110,000210,000012)
 +2*w(111000,110100,000120,200001,011001,000012)+4*w(111000,200010,000210,110001,011001,000012)+6*w(021000,002100,010110,000210,101001,100011)
 -4*w(111000,100200,100020,110001,011001,000012)-2*w(111000,010200,100020,200001,011001,000012)+2*w(120000,102000,011010,010110,000210,000012)
 +4*w(111000,110010,000210,200001,011001,000012)+2*w(111000,101100,000210,200001,011001,000012)-4*w(120000,111000,002010,010110,000210,000012)
 -2*w(111000,100200,001110,200001,011001,000012)+6*w(111000,100110,010110,200001,011001,000012)+2*w(201000,100200,101010,020001,000021,010002)

+4*w(111000,001200,100110,200001,011001,000012)-4*w(111000,000300,101010,200001,011001,000012)-2*w(120000,003000,110100,001110,000210,000012)
 -w(002100,100200,110010,200001,011001,000012)-4*w(111000,200100,020100,000030,011001,000012)-10*w(120000,012000,101100,001110,000210,000012)
 -2*w(002100,010200,200010,200001,011001,000012)-12*w(111000,110100,110010,000120,011001,000012)-10*w(120000,102000,011100,001110,000210,000012)
 -4*w(111000,200100,020010,000120,011001,000012)-2*w(111000,200100,010200,001020,011001,000012)+4*w(102000,020100,100200,000120,002001,010011)
 +8*w(111000,110100,101100,000120,011001,000012)+8*w(111000,110100,100110,010020,011001,000012)-\4*w(210000,020100,010110,000030,002001,010011)
 -8*w(111000,110100,100200,001020,011001,000012)-2*w(120000,101100,002010,000210,110001,000012)-10*w(300000,020100,001200,011001,001011,000021)
 +44*w(002100,001200,110001,101001,100101,100011)+2*w(120000,003000,100110,000210,110001,000012)-2*w(120000,111000,002100,001110,000210,000012)
 -10*w(201000,100110,000210,020001,002001,010011)-2*w(020100,101100,002100,100020,110001,000012)-4*w(110100,002100,020010,100020,011001,000111)
 +2*w(120000,102000,001110,000210,110001,000012)-3*w(120000,002100,001200,100020,110001,000012)+8*w(120000,012000,110010,001110,000210,000012)
 -4*w(111000,010200,020010,002010,001110,000111)+4*w(012000,110010,101010,010110,001101,000201)-4*w(011100,100200,020010,100020,002001,010011)
 -16*w(111000,010110,200001,110001,001011,000111)+w(120000,003000,000300,100020,110001,000012)-2*w(012000,200010,100110,002001,010101,000201)
 +2*w(020100,011100,101010,100020,110001,000012)+8*w(020100,101100,011010,100020,110001,000012)-2*w(201000,101100,100110,020001,000021,010002)
 +6*w(300000,020010,001020,011001,001101,000201)+4*w(300000,012000,000120,011001,001101,000201)+8*w(120000,102000,020010,001110,000210,000012)
 -4*w(020100,110010,011010,100020,110001,000012)-8*w(120000,021000,101010,001110,000210,000012)+16*w(111000,100200,101010,020001,001011,000111)
 -4*w(120000,011010,010110,100020,110001,000012)-8*w(120000,111000,011010,001110,000210,000012)-6*w(300000,021000,000030,011001,001101,000201)
 +w(102000,010200,001200,002010,100101,010011)+12*w(111000,000300,010110,101001,002001,100011)-4*w(201000,010200,000120,110001,002001,010011)
 +6*w(020100,101100,101010,010020,110001,000012)+4*w(201000,110010,100110,020001,000021,010002)+2*w(030000,020100,200010,000030,010011,001011)
 -2*w(030000,020100,110010,001020,000030,010011)+2*w(201000,200010,010110,020001,000021,010002)+8*w(201000,011100,000210,101001,010101,001011)
 +8*w(201000,010200,020010,001101,100011,001011)-6*w(020100,011100,002100,110010,100020,000012)-16*w(111000,101100,100110,020001,001011,000111)
 +4*w(111000,200010,010110,020001,001011,000111)-2*w(020100,101100,002100,020010,100020,000012)-2*w(030000,012000,110100,000120,000030,010011)
 -7/3*w(030000,110100,020010,001020,000030,010011)-6*w(201000,110100,100020,020001,000021,010002)+4*w(111000,110010,100110,020001,001011,000111)
 +11/3*w(030000,021000,101100,000120,000030,010011)-6*w(201000,200100,010020,020001,000021,010002)-12*w(201000,020010,000210,101001,010101,001011)
 -12*w(201000,010200,010020,101001,010101,001011)+2*w(201000,100110,200001,020001,000021,010002)-2*w(030000,111000,011100,000120,000030,010011)
 +6*w(111000,003000,010200,010110,001110,000111)+8*w(111000,001200,000300,101001,002001,100011)-10*w(012000,101100,101010,010110,001101,000201)
 -8*w(111000,010200,100020,110001,001011,100002)+3*w(002100,100200,200001,110001,001011,100002)+2*w(120000,002100,010200,101010,001110,000012)
 +12*w(111000,110100,000120,110001,001011,100002)+2*w(111000,020100,110010,010020,001011,000111)+2*w(120000,012000,000300,101010,001110,000012)
 +12*w(111000,002100,200010,010101,001101,000111)+8*w(020100,011100,110010,101010,001110,000012)+4*w(111000,001200,200010,010101,001011,100002)
 -8/3*w(030000,201000,010200,000030,010011,001011)-12*w(020100,101100,020010,101010,001110,000012)+8*w(111000,000300,101010,110001,001011,100002)
 -4*w(120000,001200,020010,101010,001110,000012)-8*w(111000,001200,100110,110001,001011,100002)+4*w(111000,100110,010110,110001,001011,100002)
 +8*w(020100,110010,020010,101010,001110,000012)-8*w(111000,100200,001110,110001,001011,100002)+16*w(111000,110100,000210,101001,001011,100002)
 +2*w(002100,010200,020010,002010,100101,100011)+12*w(111000,100200,010110,101001,001011,100002)-12*w(111000,000300,110010,101001,001011,100002)
 +2*w(120000,002100,100200,011010,001110,000012)+12*w(111000,101100,000300,101001,001011,100002)+2*w(111000,200100,000210,011001,001011,100002)

-11*w(012000,002100,001200,200010,001101,000201)-8*w(111000,100200,100110,011001,001011,100002)-4*w(111000,000300,200010,011001,001011,100002)
 +2*w(120000,102000,000300,011010,001110,000012)+8*w(111000,000300,200001,101001,001011,100002)+2*w(111000,000210,200001,110001,001011,100002)
 +8*w(020100,101100,110010,011010,001110,000012)+w(002100,100200,200010,020001,001011,100002)-8*w(111000,110100,020010,010020,001011,000111)
 -4/3*w(030000,021000,101010,010020,000030,000201)-72*w(111000,101100,101010,010101,001101,000111)+7*w(111000,200100,000120,020001,001011,100002)
 -4*w(120000,001200,110010,011010,001110,000012)-12*w(111000,100200,001200,101001,001011,100002)+6*w(111000,200010,000210,020001,001011,100002)
 +8*w(120000,010200,101010,011010,001110,000012)-4*w(111000,100200,100020,020001,001011,100002)-8*w(111000,100200,011010,110001,001011,000111)
 -10*w(120000,011100,100200,002010,001110,000012)-4*w(100200,002010,010110,020001,101001,100011)-10*w(120000,101100,010200,002010,001110,000012)
 -2*w(020100,011100,101010,010020,200001,000012)+6*w(300000,003000,000210,011001,001101,000201)+8*w(021000,020010,001110,000210,101001,100011)
 +12*w(111000,010200,101010,110001,001011,000111)+2/3*w(120000,003000,000300,010020,200001,000012)+2*w(120000,110100,001200,002010,001110,000012)
 -2*w(120000,002100,001200,010020,200001,000012)+3*w(020100,011100,011010,100020,200001,000012)-2*w(120000,111000,000300,002010,001110,000012)
 -2*w(111000,012000,000300,011010,001110,000111)-3*w(020100,020010,011010,100020,200001,000012)+8*w(120000,010200,110010,002010,001110,000012)
 -2*w(020100,101100,002100,010020,200001,000012)-16*w(300000,002100,001110,011001,001101,000201)+8*w(120000,100200,020010,002010,001110,000012)
 +6*w(020100,011100,002100,100020,200001,000012)-8*w(300000,011010,001110,011001,001101,000201)-4*w(010200,001200,101010,200001,002001,010011)
 +4*w(110100,002100,010110,001110,101001,001101)-w(020100,101100,020010,001020,200001,000012)-2*w(120000,003000,010200,100110,001110,000012)
 +2*w(020100,011100,110010,001020,200001,000012)-4*w(010200,020010,101010,002010,100101,010011)-2*w(120000,012000,001200,100110,001110,000012)
 -w(120000,012000,000300,001020,200001,000012)-8*w(300000,011100,001020,011001,001101,000201)+4*w(120000,002100,020010,100110,001110,000012)
 +2*w(120000,011100,001200,001020,200001,000012)+w(120000,002100,010200,001020,200001,000012)-8*w(120000,011100,011010,100110,001110,000012)
 +3*w(020100,101100,011100,001020,200001,000012)+6*w(111000,000120,020001,101001,100101,100011)-10/3*w(030000,102000,020010,010020,000030,000201)
 -w(120000,012000,000210,010020,200001,000012)+3*w(120000,011010,010110,010020,200001,000012)+8*w(120000,020010,011010,100110,001110,000012)
 +2*w(120000,011100,001110,010020,200001,000012)-w(120000,010200,002010,010020,200001,000012)+8*w(120000,020100,002010,100110,001110,000012)
 +2*w(011100,000300,200010,101001,002001,010011)-w(020100,101100,011010,010020,200001,000012)-4*w(002100,001200,020010,011010,100101,100011)
 +12*w(300000,011010,010020,011001,001101,000201)+12*w(111000,101100,001200,110001,001011,000111)-2*w(120000,003000,100200,010110,001110,000012)
 -14*w(012000,200100,002100,001110,001101,000201)+12*w(100200,011010,001110,020001,101001,100011)-2*w(120000,102000,001200,010110,001110,000012)
 -6*w(111000,102000,000300,110001,001011,000111)+5*w(300000,030000,000120,020001,001011,000021)+4*w(120000,002100,110010,010110,001110,000012)
 +2*w(110100,101100,020010,000120,002001,010011)-2*w(120000,002100,011010,000210,200001,000012)-8*w(120000,011100,101010,010110,001110,000012)
 -4*w(120000,002100,010110,001110,200001,000012)+3*w(120000,011100,002010,000210,200001,000012)-8*w(120000,020010,101010,010110,001110,000012)
 +2*w(120000,003000,010110,000210,200001,000012)-4*w(120000,101100,011010,010110,001110,000012)+10*w(300000,001200,002010,011001,001101,000201)
 -3*w(120000,012000,001110,000210,200001,000012)+8*w(120000,110100,002010,010110,001110,000012)+4*w(002100,001200,110010,011001,100101,100011)
 +10*w(200100,110010,002010,011001,001101,000201)+8*w(011100,010200,200010,010020,002001,010011)-4*w(300000,002010,010110,011001,001101,000201)
 -8*w(120000,012000,100110,010110,001110,000012)+2*w(020100,101100,002010,010110,200001,000012)-2*w(120000,003000,002100,100200,000210,000012)
 -6*w(020100,002100,101010,010110,200001,000012)-4*w(201000,000300,010110,101001,002001,010011)-2*w(120000,003000,101100,001200,000210,000012)
 -4*w(002100,010200,101010,011001,100101,100011)+2*w(020100,110010,002010,010110,200001,000012)-6*w(012000,200010,002010,100101,010101,000201)

$-2*w(120000,001200,002010,010110,200001,000012)-2*w(020100,020010,101010,001110,200001,000012)+12*w(200100,101010,011010,011001,001101,000201)$
 $-4*w(020100,002100,110010,001110,200001,000012)-2/3*w(120000,102000,003000,000300,000210,000012)+6*w(020100,011100,101010,001110,200001,000012)$
 $+2*w(020100,110010,011010,001110,200001,000012)+4/3*w(030000,012000,110010,010020,000030,000201)-3*w(120000,010200,002010,001110,200001,000012)$
 $+4*w(120000,001200,011010,001110,200001,000012)+2*w(120000,011100,002100,101010,000210,000012)+6*w(200100,101100,002010,011001,001101,000201)$
 $+6*w(020100,001200,101010,011010,200001,000012)-2*w(120000,012000,001200,101010,000210,000012)+2*w(020100,002100,001200,101010,200001,000012)$
 $-w(020100,101100,001200,002010,200001,000012)+2*w(120000,002100,020010,101010,000210,000012)-w(020100,002100,100200,002010,200001,000012)$
 $+2/3*w(120000,030000,110100,001020,000030,000012)+2*w(120000,101100,002100,011010,000210,000012)-16*w(002100,100200,011010,011001,100101,100011)$
 $-2/3*w(120000,030000,111000,000120,000030,000012)-4*w(111000,100200,000210,011001,002001,100011)-2*w(120000,000300,011010,002010,200001,000012)$
 $-2*w(120000,102000,001200,011010,000210,000012)+6*w(020100,002100,011010,100110,200001,000012)-2*w(020100,011100,002010,100110,200001,000012)$
 $+2*w(120000,002100,110010,011010,000210,000012)-2*w(020100,020010,002010,100110,200001,000012)+2*w(020100,001200,110010,002010,200001,000012)$
 $-8*w(120000,011100,101010,011010,000210,000012)-11*w(101100,002100,001200,002010,110001,000201)-4*w(020100,010200,101010,002010,200001,000012)$
 $+8*w(120000,020010,101010,011010,000210,000012)+w(020100,100200,011010,002010,200001,000012)+6*w(111000,002100,100200,110001,001011,000111)$
 $+2*w(201000,011100,000300,010020,002001,010011)+4/3*w(120000,030000,101100,001110,000030,000012)-4*w(100200,011010,010020,020001,101001,100011)$
 $-7*w(201000,020010,100110,110001,000021,010002)-2*w(120000,030000,101010,010110,000030,000012)-2*w(120000,111000,020010,010110,000030,000012)$
 $-\sqrt[4]{3*w(030000,102000,010200,010020,000030,010011)-w(102000,200100,020010,001020,010101,000102)+8/3*w(030000,200100,011100,000030,010011,001011)}$
 $+4*w(101100,000300,101010,002010,020001,100002)+4*w(102000,012000,200100,000120,010101,000102)-4*w(300000,020100,001110,020001,001011,000021)$
 $-2*w(210000,011100,001200,000120,002001,010011)-7*w(102000,001200,101010,200001,010101,000102)-4*w(200010,020010,011010,101001,001101,000201)$
 $+4/3*w(030000,020010,100020,000030,110001,100002)+7*w(102000,100200,002010,200001,010101,000102)+4/3*w(030000,012000,100200,010020,000030,010011)$
 $+8*w(111000,002100,001200,020010,001110,000111)+10*w(102000,002100,100110,200001,010101,000102)+2/3*w(030000,102000,000210,000030,110001,100002)$
 $+4/3*w(030000,111000,000120,000030,110001,100002)-6*w(102000,011010,100110,200001,010101,000102)+2*w(030000,110100,101100,000030,010011,001011)$
 $+8/3*w(030000,110010,010020,000030,110001,100002)+2*w(102000,101010,010110,200001,010101,000102)-4/3*w(030000,110100,001020,000030,110001,100002)$
 $+8*w(011100,002100,001200,101010,100101,010011)-14*w(102000,101100,001110,200001,010101,000102)+w(120000,102000,010200,020010,000030,000012)$
 $-4*w(120000,021000,010200,101010,000030,000012)+4*w(102000,110010,001110,200001,010101,000102)+4*w(120000,020100,011100,101010,000030,000012)$
 $+16*w(101100,002100,011010,001110,110001,000201)+4*w(102000,011100,100020,200001,010101,000102)-w(120000,012000,100200,020010,000030,000012)$
 $+w(102000,020010,100020,200001,010101,000102)-2*w(120000,101100,011100,020010,000030,000012)+10*w(120000,011010,010110,001020,100101,001101)$
 $+2*w(102000,110010,010020,200001,010101,000102)-10*w(012000,200010,020010,001110,001101,000201)+8*w(021000,100110,000120,020001,101001,100011)$
 $-6*w(102000,110100,001020,200001,010101,000102)-2*w(111000,002100,010200,011010,001110,000111)-2*w(120000,030000,110010,001020,000120,000012)$
 $-12*w(102000,101010,100110,110001,010101,000102)+12*w(120000,101100,010110,100011,010011,001011)-6*w(102000,200010,001110,110001,010101,000102)$
 $+12*w(011100,001200,101010,011010,100101,010011)-11/3*w(030000,021000,100200,001020,000030,010011)-8*w(102000,110010,100020,110001,010101,000102)$
 $-16*w(201000,010200,001110,101001,010101,001011)+16*w(200010,110010,011010,011001,001101,000201)-4*w(102000,200010,010020,110001,010101,000102)$
 $-2*w(030000,110100,011100,001020,000030,010011)+4*w(300000,021000,000210,020001,001011,000021)+4*w(102000,200100,001020,110001,010101,000102)$
 $+11/3*w(030000,020100,101100,001020,000030,010011)-12*w(200010,020010,101010,011001,001101,000201)+4*w(102000,100020,200001,110001,010101,000102)$

$-4*w(111000,020100,010020,200001,001011,000111)-4*w(200100,002100,101010,011001,001101,000201)+2*w(102000,200010,100020,020001,010101,000102)$
 $-7/3*w(030000,021000,100110,010020,000030,010011)+7*w(012000,100200,000300,002010,110001,001011)+4*w(102000,001200,200010,101001,010101,000102)$
 $-4*w(300000,001020,020001,101001,001101,000201)-8*w(111000,020010,010110,200001,001011,000111)-8*w(102000,100200,101010,101001,010101,000102)$
 $+7/3*w(030000,020100,101010,010020,000030,010011)+8*w(200010,101010,020001,101001,001101,000201)+4*w(102000,101100,100110,101001,010101,000102)$
 $+8/3*w(111000,003000,000300,020010,001110,000111)-4*w(102000,011100,000300,101010,100101,001002)+4*w(102000,110010,100110,101001,010101,000102)$
 $-5*w(102000,003000,100200,000300,100101,001002)+w(102000,011100,001200,000120,200001,010002)+2*w(102000,200010,010110,101001,010101,000102)$
 $+w(102000,002100,010200,000120,200001,010002)-10*w(101100,020010,002010,001110,110001,000201)+8*w(102000,200100,001110,101001,010101,000102)$
 $+8*w(200010,002010,200001,020001,001101,000201)-6*w(300000,020010,010110,020001,001011,000021)+4*w(102000,110100,100020,101001,010101,000102)$
 $-2*w(210000,002100,010200,000120,002001,010011)-32*w(111000,110100,020100,001020,001011,000111)-6*w(102000,200010,100110,011001,010101,000102)$
 $+6*w(102000,012000,000300,001110,100101,010011)-2*w(101100,020010,011010,000120,110001,100002)-20/3*w(111000,003000,011100,000300,001110,000111)$
 $+6*w(111000,012000,002100,000300,001110,000111)+2*w(030000,002010,100110,000120,110001,100002)+2*w(030000,101010,001110,000120,110001,100002)$
 $+5*w(012000,100200,110010,000210,002001,100002)-32*w(111000,021000,110100,000120,001011,000111)+2*w(030000,011010,100020,000120,110001,100002)$
 $-w(012000,200100,010110,000210,002001,100002)+17/3*w(030000,020100,011010,100020,000030,010011)+6*w(120000,011100,001110,001020,100101,001101)$
 $+5*w(012000,100200,010200,100020,002001,100002)-4*w(111000,002100,010200,200001,001011,000111)-4*w(012000,110100,100200,000120,002001,100002)$
 $+4*w(030000,110010,001020,000120,110001,100002)-17/3*w(030000,021000,010110,100020,000030,010011)-w(012000,200100,010200,000120,002001,100002)$
 $+2*w(030000,101010,010020,000120,110001,100002)+8/3*w(030000,101100,011100,010020,000030,010011)+2*w(001200,110010,010110,200001,002001,100002)$
 $-8*w(111000,011100,001200,200001,001011,000111)+2/3*w(030000,100200,002010,000030,110001,100002)+10*w(012000,100200,000210,200001,002001,100002)$
 $-6*w(100110,010020,110001,020001,101001,100011)+8*w(111000,002100,000210,011001,100101,100011)-w(001200,200010,010110,110001,002001,100002)$
 $-4/3*w(030000,101100,001110,000030,110001,100002)+4*w(111000,012000,000300,200001,001011,000111)+3*w(001200,100110,200001,110001,002001,100002)$
 $-16*w(012000,200100,011010,001110,001101,000201)+4*w(111000,010200,101010,100101,001011,100002)-w(001200,200010,100110,020001,002001,100002)$
 $+12*w(111000,001200,110010,100101,001011,100002)-4*w(111000,011100,100110,100101,001011,100002)-2*w(012000,002100,000300,101010,100101,100002)$
 $-4*w(111000,100200,011010,100101,001011,100002)-10*w(111000,002100,100200,100101,001011,100002)-2*w(012000,000300,101010,011010,100101,100002)$
 $-7*w(111000,200100,000300,002001,001011,100002)-2*w(111000,102000,000300,100101,001011,100002)+8*w(001200,020010,101010,011010,100101,100002)$
 $-8*w(111000,101100,001200,100101,001011,100002)-6*w(111000,020100,100020,100101,001011,100002)-6*w(012000,100200,001200,002010,100101,100002)$
 $-8*w(111000,110100,010020,100101,001011,100002)-8*w(111000,001200,200001,100101,001011,100002)+4*w(012000,101100,000300,002010,100101,100002)$
 $-20*w(111000,100110,110001,100101,001011,100002)-8*w(111000,020010,100110,100101,001011,100002)+4*w(001200,110010,020010,002010,100101,100002)$
 $-8*w(111000,101100,010110,100101,001011,100002)-8*w(111000,110010,010110,100101,001011,100002)-16*w(111000,110100,001110,100101,001011,100002)$
 $+8*w(201000,101100,010200,001200,001011,001002)-12*w(012000,110100,002100,010110,010020,000111)-8*w(201000,011100,100200,001200,001011,001002)$
 $-8*w(201000,002100,100200,010200,001011,001002)-2*w(120000,100200,011010,002010,010110,000012)-6*w(100200,001020,110001,020001,101001,100011)$
 $+4*w(201000,110100,100101,100011,010011,001002)+8*w(120000,011100,002010,100110,010110,000012)+6*w(201000,010200,200001,100011,010011,001002)$
 $-4*w(012000,003000,200100,000210,001101,000201)+8*w(120000,020010,002010,100110,010110,000012)+4*w(201000,110100,010110,100011,010011,001002)$
 $+3*w(102000,002100,100200,001200,100101,001002)-6*w(120000,101100,002100,001200,001110,000012)-6*w(102000,101100,002100,000300,100101,001002)$

+3*w(010200,200010,010110,200001,002001,001002)-2*w(120000,003000,100200,001200,001110,000012)-4*w(010200,200010,100110,110001,002001,001002)
 +3*w(010200,001200,200010,200001,002001,001002)-4*w(010200,011010,100110,200001,002001,010011)+7*w(010200,110010,100110,200001,002001,001002)
 +7*w(102000,200100,010200,000210,002001,001002)+2*w(120000,102000,002100,000300,001110,000012)-5*w(102000,100200,000300,200001,002001,001002)
 +4*w(111000,110010,000210,110001,001011,100002)+8/3*w(030000,111000,011010,010020,000030,000201)+8*w(111000,101100,000210,110001,001011,100002)
 +12*w(111000,100200,010020,110001,001011,100002)-4*w(020100,101100,011100,101010,001110,000012)-8*w(102000,110010,100020,020001,100101,000102)
 -2*w(030000,101010,000210,001020,110001,100002)-2*w(030000,100110,010020,001020,110001,100002)-w(102000,200010,010020,020001,100101,000102)
 -2*w(030000,010110,100020,001020,110001,100002)-4*w(101100,010200,011010,001020,110001,100002)-6*w(102000,200100,001020,020001,100101,000102)
 +20*w(111000,001200,010020,011001,100101,100011)+2*w(030000,100110,001110,001020,110001,100002)+3*w(102000,100020,200001,020001,100101,000102)
 -2*w(101100,020010,010110,001020,110001,100002)-4*w(100200,001200,020010,002010,011001,100011)-4*w(102000,010200,101010,101001,100101,000102)
 +4*w(101100,001200,020010,001020,110001,100002)+2*w(102000,001200,020010,001110,100101,010011)-8*w(102000,011100,100110,101001,100101,000102)
 +4*w(030000,201000,010110,000120,010011,001011)-8*w(101100,002100,010110,010020,110001,100002)-8*w(102000,110100,001110,101001,100101,000102)
 -4*w(101100,020010,001110,010020,110001,100002)+20*w(011100,002100,011010,100110,100101,010011)-13*w(102000,001200,200001,101001,100101,000102)
 +2*w(101100,002100,010200,001020,110001,100002)+2/3*w(003000,000300,020010,000120,110001,101001)-12*w(102000,100110,110001,101001,100101,000102)
 +2*w(003000,010200,001200,000120,110001,101001)-2*w(000300,020010,011010,001020,110001,101001)-7*w(102000,001200,200010,011001,100101,000102)
 -\8/3*w(003000,000300,100110,001110,020001,101001)+8*w(000300,110010,002010,001110,020001,101001)+12*w(102000,101100,100110,011001,100101,000102)
 +8*w(000300,101010,011010,001110,020001,101001)+6*w(000300,101010,002010,010110,020001,101001)+4*w(102000,110010,100110,011001,100101,000102)
 -4*w(000300,011010,002010,100110,020001,101001)+w(000300,020010,002010,100020,020001,101001)+2*w(102000,200010,010110,011001,100101,000102)
 +2/3*w(003000,020100,000300,000030,110001,101001)+2*w(003000,100110,010110,000210,020001,101001)+4*w(102000,110100,100020,011001,100101,000102)
 +6*w(003000,100200,001110,000210,020001,101001)-4/3*w(003000,000300,101010,000210,020001,101001)+2*w(102000,100110,200001,011001,100101,000102)
 +4*w(003000,001200,100110,000210,020001,101001)-4*w(101100,002100,020010,000120,110001,100002)-8*w(102000,110100,100110,002001,100101,000102)
 -4/3*w(003000,000300,010110,100020,020001,101001)+4*w(110100,020100,100110,001020,002001,010011)-4*w(102000,011100,002100,000210,100101,010011)
 +2/3*w(102000,003000,000300,200010,010101,000102)-10*w(300000,020010,110001,011001,000111,000021)-2*w(200100,101010,002010,020001,001101,000201)
 +6*w(102000,002100,100200,101010,010101,000102)+2*w(200010,110010,002010,020001,001101,000201)-6*w(210000,010200,002010,001110,011001,000111)
 +6*w(102000,101100,001200,101010,010101,000102)-10*w(300000,002010,001110,020001,001101,000201)-8/3*w(030000,012000,100200,001110,000030,010011)
 +2*w(102000,001200,110010,101010,010101,000102)-3*w(300000,002010,010020,020001,001101,000201)+5*w(102000,001200,200010,011010,010101,000102)
 -10*w(111000,020100,101100,010020,001011,000111)-2*w(210000,010200,010110,001020,002001,010011)+8*w(102000,100200,101010,011010,010101,000102)
 -w(300000,002100,001020,020001,001101,000201)-4*w(102000,101100,100200,002010,010101,000102)-32*w(111000,011100,002100,001200,001110,000111)
 -8*w(101100,011010,002010,010110,110001,000201)-8*w(102000,200100,001200,002010,010101,000102)+6*w(120000,021000,100200,011010,000030,000012)
 +20*w(002100,020010,100110,011001,100101,100011)-2*w(102000,010200,200010,002010,010101,000102)-6*w(120000,020100,101100,011010,000030,000012)
 -2/3*w(120000,030000,100200,002010,000030,000012)+2*w(102000,100200,110010,002010,010101,000102)-4*w(100200,020010,001020,020001,101001,100011)
 +2*w(120000,110100,020010,011010,000030,000012)-4*w(102000,002100,110010,100110,010101,000102)-8*w(120000,020100,110010,011010,000030,000012)
 +12*w(102000,101100,011010,100110,010101,000102)-4*w(110100,011100,110010,000120,002001,010011)-2*w(030000,111000,100200,000030,010011,001011)

-8*w(102000,110100,002010,100110,010101,000102)+4*w(120000,012000,020100,100110,000030,000012)+8*w(120000,020010,100110,100011,010011,001011)
 -10*w(102000,002100,200010,010110,010101,000102)-4*w(200010,101010,011010,020001,001101,000201)-w(300000,020100,010020,020001,001011,000021)
 -4*w(102000,101100,101010,010110,010101,000102)+4*w(120000,021000,011100,100110,000030,000012)-4*w(120000,020010,001110,001020,100101,001101)
 -20*w(102000,110010,101010,010110,010101,000102)+2*w(030000,021000,100110,001110,000030,010011)+4*w(011100,101010,011010,010110,100101,010011)
 +10*w(102000,200010,011010,010110,010101,000102)-2*w(030000,001200,002010,000120,200001,100002)-4*w(030000,001200,001110,001020,200001,100002)
 +4*w(102000,200100,002010,010110,010101,000102)+2*w(030000,000300,002010,001020,200001,100002)+2*w(030000,002100,000210,001020,200001,100002)
 +8*w(102000,200100,002100,001110,010101,000102)+3*w(300000,012000,000030,020001,001101,000201)+2*w(021000,000300,002010,100110,011001,100011)
 +4*w(102000,011100,200010,001110,010101,000102)-13/3*w(030000,002100,001200,000030,200001,100002)+8/3*w(030000,012000,101100,000210,000030,010011)
 -4*w(102000,101100,110010,001110,010101,000102)-4*w(012000,110100,002100,100020,001101,000201)+4/3*w(030000,111000,010110,001110,000030,010011)
 -12*w(102000,110100,101010,001110,010101,000102)+4*w(030000,002100,001110,000120,200001,100002)-2*w(030000,003000,000210,000120,200001,100002)
 +8*w(102000,200100,011010,001110,010101,000102)-4*w(102000,011100,010110,001110,100101,010011)+20*w(012000,011100,110010,100020,001101,000201)
 +2*w(102000,003000,200100,000210,010101,000102)+8/3*w(030000,101100,020010,001110,000030,010011)-8*w(030000,011100,110010,001110,000030,010011)
 +3*w(102000,012000,200010,000210,010101,000102)+4*w(021000,000300,101010,001110,011001,100011)-8/3*w(030000,102000,010200,001110,000030,010011)
 -4*w(102000,101100,011100,100020,010101,000102)-14*w(300000,011010,001020,020001,001101,000201)-12*w(110100,011010,010110,001110,101001,001101)
 +4*w(102000,110100,002100,100020,010101,000102)-8*w(111000,020100,000030,011001,100101,100011)-5*w(030000,002010,001110,000210,200001,100002)
 -2*w(102000,012000,100200,100020,010101,000102)+4/3*w(030000,110100,011010,001110,000030,010011)+10*w(111000,021000,100200,010020,001011,000111)
 +4*w(102000,011100,110010,100020,010101,000102)-2*w(100200,020010,002010,010110,011001,100011)+w(300000,003000,000120,020001,001101,000201)
 -2*w(102000,101100,020010,100020,010101,000102)+4*w(030000,200100,011010,000120,010011,001011)-8*w(111000,020010,000120,011001,100101,100011)
 -2*w(102000,110010,020010,100020,010101,000102)+2*w(030000,020100,101010,001110,000030,010011)-4*w(101100,002100,101010,000210,020001,100002)
 -8*w(102000,020100,101010,100020,010101,000102)+8*w(101100,101010,010110,001110,020001,100002)+8*w(101100,101010,011010,000210,020001,100002)
 +4*w(102000,110100,011010,100020,010101,000102)-4*w(102000,002100,010200,001110,100101,010011)+10/3*w(030000,110010,020010,010020,000030,010011)
 -4*w(102000,101100,110010,010020,010101,000102)+14*w(101100,110010,002010,000210,020001,100002)-10*w(200100,002010,110001,101001,001101,000201)
 -2*w(102000,200010,020010,010020,010101,000102)-16*w(200010,011010,110001,101001,001101,000201)+4*w(101100,001200,002010,100110,020001,100002)
 -2*w(102000,200100,011010,010020,010101,000102)-12*w(101010,011010,100110,010110,020001,100002)-8*w(101100,002010,100110,010110,020001,100002)
 -12*w(102000,110100,101100,001020,010101,000102)+12*w(012000,110100,101010,001110,001101,000201)-4*w(200100,011100,002010,101001,001101,000201)
 +8*w(102000,200100,011100,001020,010101,000102)+10*w(101100,100200,002010,001110,020001,100002)+8*w(101100,011010,100110,001110,020001,100002)
 -4*w(102000,020100,200010,001020,010101,000102)-10*w(011100,002100,100200,002010,100101,010011)+8*w(111000,010110,001110,011001,100101,100011)
 +4*w(102000,110100,110010,001020,010101,000102)-4*w(100110,001110,110001,020001,101001,100011)+5*w(111000,200100,200010,020010,000012,000003)
 -6*w(111000,200100,110100,101010,000012,000003)-3*w(111000,200100,101100,200001,000012,000003)+6*w(111000,110100,200010,200001,000012,000003)
 -3*w(111000,200100,110010,200001,000012,000003)-3*w(111000,200100,200010,110001,000012,000003)-4*w(102000,020010,100110,010110,100101,001002)
 +4*w(102000,011100,100200,001110,100101,001002)-4*w(102000,101100,010200,001110,100101,001002)+4*w(102000,110100,001200,001110,100101,001002)
 -8*w(102000,010200,110010,001110,100101,001002)-4*w(102000,101100,011100,000210,100101,001002)-4*w(102000,110100,002100,000210,100101,001002)

-6*w(102000,012000,100200,000210,100101,001002)+8*w(102000,011100,110010,000210,100101,001002)-2*w(102000,110010,020010,000210,100101,001002)
+2*w(102000,020100,101010,000210,100101,001002)-6*w(102000,110100,011010,000210,100101,001002)+8*w(102000,011100,010200,100020,100101,001002)
+3*w(102000,020100,001200,100020,100101,001002)-8*w(012000,200100,010020,110001,000201,001011)+4/3*w(012000,003000,000300,100110,100101,100002)
-4*w(012000,001200,011010,100110,100101,100002)-6*w(012000,100110,200001,110001,000201,001011)+2*w(012000,200010,100110,020001,000201,001011)
-2*w(003000,020100,000210,000120,110001,101001)+6*w(012000,200100,100020,020001,000201,001011)-4*w(003000,010200,010110,000120,110001,101001)
-\2*w(000300,020010,002010,010020,110001,101001)-6*w(003000,010200,001110,000210,110001,101001)-4/3*w(003000,010200,000300,001020,110001,101001)
+2*w(012000,001200,101010,010110,100101,100002)+4/3*w(003000,000300,010110,010020,110001,101001)-10*w(300000,021000,001200,011001,000111,000021)
-4*w(012000,101100,100200,101001,000201,001011)+2*w(300000,002010,002001,100101,010101,000201)+4*w(021000,001200,010110,100020,011001,100011)
-4*w(012000,200100,001200,101001,000201,001011)-4*w(011100,200010,110001,101001,010011,000111)-4/3*w(030000,011100,101010,010110,000030,010011)
-4*w(012000,002100,100110,010110,100101,100002)-16*w(011100,002010,100110,110001,100101,010011)+6*w(012000,200100,011010,010020,001101,000201)
-12*w(012000,011010,100110,010110,100101,100002)+8*w(110100,101100,011010,001110,011001,000111)+16*w(201000,010110,110001,101001,010011,000111)
-6*w(012000,002100,100200,001110,100101,100002)+14*w(200100,011100,002100,002010,001101,000201)-4*w(120000,011010,100110,010020,110001,000012)
-2*w(012000,010200,200010,101001,000201,001011)+3*w(120000,100200,002010,010020,110001,000012)+2*w(011100,020010,001020,200001,100101,010011)
-4*w(012000,100200,110010,101001,000201,001011)-4*w(111000,020010,000210,002001,100101,100011)+3*w(120000,102000,000210,010020,110001,000012)
-10*w(012000,110100,100110,101001,000201,001011)-6*w(120000,101100,001110,010020,110001,000012)-4*w(021000,000300,011010,100020,011001,100011)
-2*w(012000,001200,110010,001110,100101,100002)-4*w(120000,101010,010110,010020,110001,000012)+2*w(120000,101100,001200,001020,110001,000012)
-6*w(012000,200100,010110,101001,000201,001011)-16*w(200100,011100,011010,002010,001101,000201)+3*w(120000,020010,100020,010020,110001,000012)
-6*w(012000,100200,200001,101001,000201,001011)+w(120000,002100,100200,001020,110001,000012)-8*w(020100,011100,200010,001020,110001,000012)
+6*w(012000,100200,011010,001110,100101,100002)-4*w(012000,110100,101010,010020,001101,000201)-w(120000,102000,000300,001020,110001,000012)
-4*w(111000,011100,000210,002001,100101,100011)+6*w(110100,101100,010200,001020,002001,010011)+5*w(012000,200100,100200,002001,000201,001011)
-4*w(120000,020010,100110,001020,110001,000012)-6*w(300000,011100,020010,011001,000111,000021)-6*w(120000,010200,101010,001020,110001,000012)
-12*w(012000,020010,100110,001110,100101,100002)-4*w(020100,200010,020010,001020,110001,000012)+6*w(120000,011100,100110,001020,110001,000012)
-4*w(012000,101100,010110,001110,100101,100002)+8*w(120000,100200,011010,001020,110001,000012)+5*w(030000,101010,002010,000120,110001,000201)
+4*w(012000,101100,001020,200001,010101,000201)+6*w(120000,020100,100020,001020,110001,000012)-2*w(102000,011100,001200,010020,100101,010011)
+4*w(012000,110100,101100,000120,001101,010011)-2*w(120000,101100,002100,000120,110001,000012)-8*w(120000,101100,010110,001020,110001,000012)
-2*w(102000,010200,011010,200001,000111,100002)+4*w(120000,110010,010110,001020,110001,000012)+2*w(120000,110100,001110,001020,110001,000012)
-12*w(012000,200100,011100,000120,001101,010011)-2*w(120000,111000,000210,001020,110001,000012)-2*w(120000,110100,002010,000120,110001,000012)
-4*w(012000,020100,200010,000120,001101,010011)+8*w(011100,002100,010020,200001,100101,010011)-4*w(120000,110010,011010,000120,110001,000012)
-4*w(012000,110100,110010,000120,001101,010011)-8*w(120000,101100,011010,000120,110001,000012)+4*w(120000,020010,101010,000120,110001,000012)
+2*w(012000,200100,020010,000120,001101,010011)+6*w(120000,011100,101010,000120,110001,000012)+w(120000,102000,001200,000120,110001,000012)
+2*w(012000,200100,020100,000030,001101,010011)-w(120000,003000,100200,000120,110001,000012)-6*w(200100,020010,011010,002010,001101,000201)
+4*w(012000,200100,002100,100101,000201,001011)+w(120000,012000,100200,000030,110001,000012)+4*w(030000,101010,010020,001020,110001,000201)

+4*w(102000,020010,010110,200001,000111,100002)+2*w(120000,101100,011100,000030,110001,000012)+2*w(120000,111000,001110,000120,110001,000012)
-2*w(012000,011100,200010,100101,000201,001011)-6*w(120000,021000,100020,000120,110001,000012)-6*w(120000,012000,100110,000120,110001,000012)
+8*w(012000,101100,110010,100101,000201,001011)+8*w(120000,102000,010110,000120,110001,000012)+7/3*w(030000,012000,000210,000030,200001,100002)
-4*w(012000,000300,101010,200001,001101,010011)-14/3*w(030000,011100,001110,000030,200001,100002)-7/3*w(030000,020100,001020,000030,200001,100002)
+2*w(021000,002100,001200,100020,110001,000111)-10/3*w(030000,020010,010020,000030,200001,100002)+7/3*w(030000,021000,000120,000030,200001,100002)
+2*w(102000,020100,010020,200001,000111,100002)+4*w(102000,010200,011010,001110,100101,010011)-2*w(101100,002100,000300,002010,110001,100002)
+10*w(111000,000120,200001,110001,100011,010002)-4*w(100200,010200,011010,002010,011001,100011)+13/9*w(030000,003000,000300,000030,200001,100002)
-4*w(102000,002100,100110,110001,100101,000102)-4*w(011100,002100,101010,010110,100101,010011)+8*w(030000,111000,100110,000120,010011,001011)
+12*w(102000,011010,100110,110001,100101,000102)+7/3*w(030000,010200,002010,000030,200001,100002)-17/3*w(030000,011010,010110,000030,200001,100002)
+4*w(102000,101010,010110,110001,100101,000102)+8/3*w(030000,102000,011100,000210,000030,010011)-4*w(111000,010200,001020,011001,100101,100011)
+20*w(102000,101100,001110,110001,100101,000102)+4*w(110100,101100,011100,000120,002001,010011)-12*w(102000,110010,001110,110001,100101,000102)
-6*w(101100,020010,002010,000210,110001,100002)-2*w(030000,021000,101010,000210,000030,010011)-12*w(102000,011100,100020,110001,100101,000102)
+2*w(101100,002100,011010,000210,110001,100002)-4/3*w(030000,111000,011010,000210,000030,010011)+2*w(102000,020010,100020,110001,100101,000102)
-6*w(101100,010200,002010,010020,110001,100002)+8*w(101100,001200,011010,010020,110001,100002)+4*w(102000,110010,010020,110001,100101,000102)
+4*w(210000,002100,010110,001110,011001,000111)-2*w(101100,001200,002010,010110,110001,100002)+12*w(102000,110100,001020,110001,100101,000102)
-12*w(011100,020010,002010,100110,100101,010011)+4*w(030000,012000,110010,000210,000030,010011)-16*w(102000,001110,200001,110001,100101,000102)
-2*w(101100,000300,011010,002010,110001,100002)-12*w(102000,101010,100110,020001,100101,000102)-12*w(101100,011010,010110,001110,110001,100002)
+6*w(101100,002100,001200,001110,110001,100002)+10*w(102000,200010,001110,020001,100101,000102)-4/3*w(030000,102000,020010,000210,000030,010011)
-4*w(011100,100200,011010,002010,100101,010011)-2*w(030000,111000,011010,001110,000030,000201)-8*w(120000,101100,101010,100011,100002,000102)
+16*w(120000,110010,101010,100011,100002,000102)+4*w(012000,002100,100020,200001,010101,000201)-4*w(120000,200010,011010,100011,100002,000102)
+6*w(120000,200100,002010,100011,100002,000102)+8*w(120000,102000,100110,100011,100002,000102)-6*w(120000,201000,001110,100011,100002,000102)
+8*w(120000,111000,100020,100011,100002,000102)-8*w(021000,020100,100020,000030,020001,100011)-12*w(120000,101010,200001,100011,100002,000102)
+14*w(120000,200010,101001,100011,100002,000102)+16*w(011100,110010,100110,010110,002001,010011)-4*w(120000,201000,100020,010011,100002,000102)
-2*w(120000,101100,200010,001011,100002,000102)-4*w(120000,200010,110010,001011,100002,000102)-4*w(120000,200100,101010,001011,100002,000102)
-\6*w(120000,200010,200001,001011,100002,000102)+2*w(120000,102000,200010,000111,100002,000102)+2*w(111000,021000,000300,000120,002001,100011)
+6*w(120000,201000,101010,000111,100002,000102)-3*w(120000,102000,200100,000021,100002,000102)-10*w(010200,110010,101010,010110,002001,010011)
-3*w(120000,201000,101100,000021,100002,000102)-w(120000,111000,200010,000021,100002,000102)+4*w(120000,201000,110010,000021,100002,000102)
+8*w(120000,201000,200001,000021,100002,000102)-4*w(120000,101100,101010,100020,010002,000102)+12*w(120000,110010,101010,100020,010002,000102)
+2*w(120000,200010,011010,100020,010002,000102)+4*w(120000,200100,002010,100020,010002,000102)+4*w(120000,102000,100110,100020,010002,000102)
-4*w(120000,201000,001110,100020,010002,000102)+2*w(120000,201000,100020,010020,010002,000102)+2*w(012000,101010,001110,200001,010101,000201)
+4*w(120000,101100,200010,001020,010002,000102)-3*w(120000,200010,110010,001020,010002,000102)+3*w(120000,200100,101010,001020,010002,000102)
-6*w(111000,020100,001200,000120,002001,100011)+3*w(120000,201000,100110,001020,010002,000102)-4*w(120000,102000,200010,000120,010002,000102)

-8*w(200100,110100,110001,002001,010011,000021)-6*w(120000,201000,101010,000120,010002,000102)-w(120000,102000,200100,000030,010002,000102)
 -w(120000,201000,101100,000030,010002,000102)-5*w(120000,111000,200010,000030,010002,000102)-8/3*w(030000,012000,110010,001110,000030,000201)
 -2*w(120000,201000,110010,000030,010002,000102)+8*w(120000,101010,100020,200001,010002,000102)+8*w(011100,100200,101010,010110,002001,010011)
 +2*w(120000,200010,100020,101001,010002,000102)+2*w(120000,200010,101010,100011,010002,000102)-4*w(120000,201000,100020,100011,010002,000102)
 +3*w(120000,201000,200010,000021,010002,000102)+4*w(020100,101100,200010,101010,001002,000102)-8*w(021000,110010,010110,000030,020001,100011)
 -\10*w(111000,011100,010200,000120,002001,100011)+6*w(020100,200010,110010,101010,001002,000102)-4*w(120000,100200,200010,002010,001002,000102)
 +2/3*w(030000,111000,002100,001110,000030,000201)+8*w(120000,110010,101010,100110,001002,000102)-6*w(120000,200010,011010,100110,001002,000102)
 +4*w(011100,001200,200010,010110,002001,010011)-6*w(120000,200010,101010,010110,001002,000102)+8*w(120000,101100,200010,001110,001002,000102)
 +8*w(012000,002010,100110,200001,010101,000201)-4*w(120000,102000,200010,000210,001002,000102)-6*w(102000,101100,000300,010110,002001,010011)
 -6*w(030000,102000,011100,001110,000030,000201)-6*w(120000,200010,020010,100020,001002,000102)+4*w(120000,110100,101010,100020,001002,000102)
 +4*w(111000,020100,000300,001020,002001,100011)-4*w(120000,200100,011010,100020,001002,000102)-2*w(201000,010200,011010,100020,100002,010002)
 -2/3*w(021000,003000,000300,100020,110001,000111)-4*w(021000,001200,011010,100020,110001,000111)-4*w(120000,111000,100110,100020,001002,000102)
 +8/3*w(030000,110100,000030,200001,010011,001011)+4*w(120000,201000,010110,100020,001002,000102)+2*w(201000,002100,000300,010110,002001,010011)
 -6*w(120000,200010,110010,010020,001002,000102)+6*w(021000,101100,010110,000030,020001,100011)+5*w(120000,110100,200010,001020,001002,000102)
 -4*w(120000,200100,110010,001020,001002,000102)-5*w(120000,111000,200010,000120,001002,000102)+4*w(120000,201000,110010,000120,001002,000102)
 -4*w(101100,002100,100200,110001,010011,001011)+2/3*w(030000,012000,101100,001110,000030,000201)-2*w(012000,003000,200100,000120,010101,000201)
 -5*w(020100,200010,101010,200001,001002,000102)-16*w(120000,101010,100110,200001,001002,000102)-4*w(011100,100200,011010,100110,002001,010011)
 -24*w(120000,110010,100020,200001,001002,000102)-3*w(120000,200010,010020,200001,001002,000102)+2*w(111000,020100,000210,010020,002001,100011)
 -3*w(120000,200100,001020,200001,001002,000102)+3*w(120000,201000,000120,200001,001002,000102)+6*w(102000,100200,001200,010110,002001,010011)
 +4*w(120000,200010,100020,110001,001002,000102)+6*w(120000,200010,100110,101001,001002,000102)-6*w(120000,200010,101010,100101,001002,000102)
 +2/3*w(030000,003000,110100,001110,000030,000201)-8*w(120000,200010,110010,100011,001002,000102)-2*w(012000,200010,001020,110001,010101,000201)
 -w(100200,002010,010020,110001,020001,100011)+10*w(201000,011100,001200,000210,002001,010011)+4*w(030000,101100,000120,200001,010011,001011)
 -4*w(201000,001200,011010,100110,100002,010002)+12*w(100200,002010,001110,110001,020001,100011)-1/3*w(030000,003000,020100,100020,000030,000201)
 -14*w(012000,101010,100020,110001,010101,000201)+4*w(201000,010200,010110,001110,002001,010011)-2*w(021000,010110,000030,200001,020001,100011)
 -4*w(120000,020100,100020,100011,010011,001011)-3*w(120000,002100,001200,001020,100101,001101)+8*w(110100,010110,001110,200001,002001,010011)
 +6*w(300000,010200,020010,011001,001011,000021)-16*w(002100,100200,001200,110001,002001,100011)-2*w(201000,000300,020010,001110,002001,010011)
 +8*w(012000,110010,001020,200001,010101,000201)-4*w(011100,200010,011010,100110,100002,010002)-2*w(201000,010200,002010,100110,100002,010002)
 +16*w(011100,100200,110010,001110,002001,010011)-2*w(002100,010200,010110,200001,002001,100011)-2*w(102000,110100,000300,001110,002001,010011)
 -10*w(011100,010200,200010,001110,002001,010011)-2*w(111000,200100,101100,100020,010002,000003)-4*w(111000,200100,110010,100020,010002,000003)
 -5*w(111000,200100,200010,010020,010002,000003)+3*w(111000,200010,100110,200001,010002,000003)+3*w(111000,200100,100020,200001,010002,000003)
 -4*w(111000,200100,200010,100011,010002,000003)-4*w(111000,101100,100200,200010,001002,000003)-5*w(111000,200100,001200,200010,001002,000003)
 -2*w(111000,100200,200010,110010,001002,000003)+6*w(111000,110100,200010,100110,001002,000003)+2*w(111000,200100,110010,100110,001002,000003)

-3*w(111000,200100,200010,010110,001002,000003)+2*w(111000,200100,110100,100020,001002,000003)-3*w(111000,100200,200010,200001,001002,000003)
 +3*w(111000,200100,100110,200001,001002,000003)+4*w(111000,200100,200010,100101,001002,000003)+5*w(111000,200100,002100,200010,000102,000003)
 +2*w(111000,102000,100200,200010,000102,000003)+2*w(111000,101100,200010,110010,000102,000003)-6*w(111000,110100,200010,101010,000102,000003)
 +5*w(111000,200100,200010,011010,000102,000003)+3*w(111000,101100,200010,200001,000102,000003)-3*w(111000,200010,110010,200001,000102,000003)
 -6*w(111000,200100,101010,200001,000102,000003)+3*w(111000,200100,200010,101001,000102,000003)+2*w(111000,102000,200100,100200,000012,000003)
 +5*w(111000,200100,011100,200010,000012,000003)+2*w(111000,200100,101100,110010,000012,000003)-4*w(021000,110010,010020,000120,020001,100011)
 +2*w(201000,011100,100200,200001,001011,000003)+2*w(201000,101100,010200,200001,001011,000003)-4*w(201000,110100,001200,200001,001011,000003)
 +4*w(201000,111000,000300,200001,001011,000003)+4*w(201000,010200,110010,200001,001011,000003)-10*w(111000,011100,001200,000210,002001,100011)
 +2*w(201000,020100,100110,200001,001011,000003)+2*w(201000,110100,010110,200001,001011,000003)+8*w(201000,101100,100200,110001,001011,000003)
 -2*w(201000,010200,200010,110001,001011,000003)+4*w(201000,100200,110010,110001,001011,000003)+6*w(201000,110100,100110,110001,001011,000003)
 -2*w(201000,200100,010110,110001,001011,000003)-7*w(102000,010200,000300,101010,002001,010011)-8*w(201000,100200,200001,110001,001011,000003)
 -4*w(201000,100200,200010,020001,001011,000003)+w(021000,101100,010020,000120,020001,100011)-4*w(201000,200100,100110,020001,001011,000003)
 -6*w(201000,110100,100200,101001,001011,000003)+12*w(012000,200010,011010,010020,010101,000201)-5*w(111000,002100,010200,000210,002001,100011)
 +6*w(201000,110100,101100,100101,001011,000003)+2*w(201000,020100,200010,100101,001011,000003)-4*w(201000,110100,110010,100101,001011,000003)
 -8*w(201000,200100,110001,100101,001011,000003)-8*w(201000,200100,110010,010101,001011,000003)+w(021000,020010,100020,000120,020001,100011)
 -4*w(201000,200100,110100,001101,001011,000003)-4*w(201000,111000,200100,000201,001011,000003)+8*w(111000,010200,010110,001110,002001,100011)
 +2*w(201000,200100,020100,100011,001011,000003)+4*w(201000,200100,110100,010011,001011,000003)-12*w(201000,110100,101100,002100,000111,000003)
 +5*w(201000,003000,110100,100200,000111,000003)+w(201000,012000,101100,100200,000111,000003)-4*w(201000,102000,011100,100200,000111,000003)
 -8*w(012000,110010,101010,010020,010101,000201)-9*w(201000,102000,101100,010200,000111,000003)-7*w(201000,102000,110100,001200,000111,000003)
 +2*w(201000,111000,101100,001200,000111,000003)-2*w(201000,111000,102000,000300,000111,000003)+4*w(111000,000300,020010,001110,002001,100011)
 -7*w(021000,011100,100020,000120,020001,100011)-4*w(201000,101100,011100,110010,000111,000003)-6*w(201000,110100,002100,110010,000111,000003)
 -4*w(201000,012000,100200,110010,000111,000003)+6*w(201000,111000,001200,110010,000111,000003)-2*w(201000,101100,110010,020010,000111,000003)
 -4*w(201000,020100,101100,101010,000111,000003)-6*w(012000,101100,101010,010020,010101,000201)-2*w(201000,021000,100200,101010,000111,000003)
 +8*w(201000,111000,010200,101010,000111,000003)+6*w(111000,011100,000300,001110,002001,100011)+6*w(201000,020100,110010,101010,000111,000003)
 -4*w(201000,110100,020010,101010,000111,000003)+4*w(201000,110100,101100,011010,000111,000003)+2*w(021000,102000,000210,000120,020001,100011)
 -2*w(201000,111000,100200,011010,000111,000003)+4*w(201000,110100,110010,011010,000111,000003)+2*w(201000,012000,110100,100110,000111,000003)
 -2*w(201000,102000,020100,100110,000111,000003)-4*w(001200,200010,101010,020001,001101,010011)-4*w(012000,101100,000300,001110,110001,001011)
 -4*w(012000,000300,110010,001110,110001,001011)-2*w(012000,000300,200010,101001,001101,010011)-2*w(021000,110010,001110,000120,020001,100011)
 +38*w(011010,010110,200001,110001,100011,100002)-8*w(001200,200010,020010,101001,001101,010011)+32*w(011100,001110,200001,110001,100011,100002)
 -4*w(012000,002100,200010,010020,010101,000201)+w(201000,000300,002010,020001,100011,100002)+4*w(021000,110010,010110,001020,110001,000111)
 -2*w(201000,001200,001110,020001,100011,100002)-12*w(010200,100020,200001,101001,011001,010011)-2*w(011100,200010,001110,020001,100011,100002)
 -4*w(021000,110100,001110,001020,110001,000111)-4*w(012000,100200,100110,101001,001101,010011)+6*w(100200,110010,020010,011010,010020,001002)

-w(021000,200100,000300,002010,010020,001002)-12*w(102000,110100,010020,110001,000111,100002)+8*w(021000,020100,100020,001020,110001,000111)
 +4*w(021000,110100,010020,001020,110001,000111)+20*w(111000,100110,101001,010101,100011,100002)-20*w(111000,101010,100101,010101,100011,100002)
 -24*w(111000,010200,101010,001101,100011,100002)+12*w(111000,100200,011010,001101,100011,100002)-2*w(111000,003000,001200,110010,000201,000111)
 -2*w(111000,011100,002100,101010,000201,000111)+4*w(201000,001200,101010,010110,100002,010002)+4*w(011100,200010,101010,010110,100002,010002)
 -w(201000,100200,002010,010110,100002,010002)-8*w(001200,020010,101010,200001,001101,010011)-4*w(201000,002100,100110,010110,100002,010002)
 -3*w(201000,002100,100200,001110,100002,010002)-3*w(201000,102000,000300,001110,100002,010002)+2*w(201000,001200,110010,001110,100002,010002)
 +2*w(011100,200010,110010,001110,100002,010002)-2*w(201000,010200,101010,001110,100002,010002)+2*w(201000,100200,011010,001110,100002,010002)
 -4*w(201000,020010,100110,001110,100002,010002)+4*w(012000,011100,010200,101010,001110,000111)-4*w(012000,020100,001200,101010,001110,000111)
 -\4*w(201000,101100,010110,001110,100002,010002)+4*w(201000,110010,010110,001110,100002,010002)-3*w(201000,101100,002100,000210,100002,010002)
 +w(120000,012000,200010,000120,100002,000102)+8*w(120000,102000,110010,000120,100002,000102)+3*w(201000,102000,001200,000210,100002,010002)
 -2*w(021000,001110,000120,200001,020001,100011)+10*w(012000,101010,010020,200001,010101,000201)+8*w(120000,111000,101010,000120,100002,000102)
 +4*w(120000,201000,011010,000120,100002,000102)-w(120000,012000,200100,000030,100002,000102)-w(201000,002100,110010,000210,100002,010002)
 -2*w(120000,102000,110100,000030,100002,000102)-2*w(120000,111000,101100,000030,100002,000102)-w(120000,201000,011100,000030,100002,000102)
 +2*w(201000,011100,101010,000210,100002,010002)+4*w(201000,020010,101010,000210,100002,010002)-2*w(201000,101100,011010,000210,100002,010002)
 -4*w(201000,110010,011010,000210,100002,010002)-2*w(201000,110100,002010,000210,100002,010002)-7*w(111000,020100,010200,000030,002001,100011)
 +3*w(201000,102000,010110,000210,100002,010002)+6*w(120000,111000,110010,000030,100002,000102)-4*w(120000,002010,100110,200001,100002,000102)
 -4*w(120000,101010,001110,200001,100002,000102)+2*w(021000,000210,001020,200001,020001,100011)-4*w(102000,010200,100110,010110,002001,010011)
 +4*w(201000,111000,001110,000210,100002,010002)-w(201000,002100,010200,100020,100002,010002)-2*w(201000,011100,001200,100020,100002,010002)
 +w(201000,012000,000300,100020,100002,010002)+8*w(012000,011010,100020,200001,010101,000201)-4*w(120000,011010,100020,200001,100002,000102)
 -4*w(120000,110010,001020,200001,100002,000102)+8*w(120000,101010,100020,110001,100002,000102)+10*w(120000,200010,001020,110001,100002,000102)
 +10/3*w(030000,102000,012000,000210,000030,000201)-10*w(020100,200010,101010,101001,100002,000102)-16*w(120000,101010,100110,101001,100002,000102)
 +10*w(120000,200010,001110,101001,100002,000102)+5*w(021000,110100,010020,000030,020001,100011)-24*w(120000,110010,100020,101001,100002,000102)
 -3*w(120000,200010,010020,101001,100002,000102)-3*w(120000,200100,001020,101001,100002,000102)-6*w(010200,200010,011010,010110,002001,010011)
 +3*w(120000,201000,000120,101001,100002,000102)-10*w(201000,010200,001200,001110,002001,010011)+2*w(120000,200010,100020,011001,100002,000102)
 +2*w(120000,200010,100110,002001,100002,000102)-5*w(111000,010200,020010,000120,002001,100011)-10*w(120000,200010,002010,100101,100002,000102)
 -2*w(120000,200010,101010,001101,100002,000102)-3*w(201000,102000,020100,000210,010020,000003)-2*w(201000,021000,101100,000210,010020,000003)
 +6*w(201000,111000,011100,000210,010020,000003)+w(201000,021000,110010,000210,010020,000003)-2*w(201000,111000,020010,000210,010020,000003)
 +w(201000,020100,011100,100020,010020,000003)-4*w(111000,011100,000300,010020,002001,100011)-w(201000,021000,010200,100020,010020,000003)
 -w(201000,020100,002100,100200,001020,000003)+2*w(201000,101100,011100,010200,001020,000003)-w(201000,110100,002100,010200,001020,000003)
 +w(201000,012000,100200,010200,001020,000003)-2*w(201000,020100,101100,001200,001020,000003)-2*w(201000,111000,010200,001200,001020,000003)
 +4*w(021000,010200,101010,000030,020001,100011)+w(201000,012000,110100,000300,001020,000003)-w(201000,102000,020100,000300,001020,000003)
 +2*w(201000,111000,011100,000300,001020,000003)+4*w(111000,010200,001200,010020,002001,100011)+2*w(201000,011100,010200,110010,001020,000003)

+3*w(201000,020100,001200,110010,001020,000003)-3*w(201000,021000,000300,110010,001020,000003)-2*w(201000,011100,100200,020010,001020,000003)
 -2*w(201000,101100,010200,020010,001020,000003)-2*w(201000,110100,001200,020010,001020,000003)+2*w(201000,111000,000300,020010,001020,000003)
 +w(201000,010200,110010,020010,001020,000003)-4*w(201000,020100,010200,101010,001020,000003)+3*w(201000,020100,100200,011010,001020,000003)
 +5*w(012000,200010,020010,001020,010101,000201)+2*w(201000,110100,010200,011010,001020,000003)+3*w(201000,020100,011100,100110,001020,000003)
 +w(201000,021000,010200,100110,001020,000003)-w(201000,020100,020010,100110,001020,000003)-2*w(111000,020100,001110,000210,002001,100011)
 -6*w(201000,020100,101100,010110,001020,000003)+3*w(201000,021000,100200,010110,001020,000003)-6*w(201000,200001,110001,001101,100011,000102)
 -2*w(201000,200010,020001,001101,100011,000102)-8*w(201000,110100,101001,001101,100011,000102)-2*w(201000,200100,011001,001101,100011,000102)
 +2*w(201000,012000,101100,000201,100011,000102)+4*w(201000,102000,011100,000201,100011,000102)-4*w(201000,111000,002100,000201,100011,000102)
 +2*w(102000,011100,000300,100110,002001,010011)-3*w(201000,012000,110010,000201,100011,000102)-4*w(201000,021000,101010,000201,100011,000102)
 -4*w(201000,111000,011010,000201,100011,000102)+4*w(201000,012000,200001,000201,100011,000102)-21*w(201000,102000,110001,000201,100011,000102)
 -2*w(111000,020010,010110,000210,002001,100011)+4*w(201000,111000,101001,000201,100011,000102)-18*w(201000,002100,001200,110010,010011,000102)
 +4*w(012000,101100,110010,001020,010101,000201)+6*w(201000,003000,000300,110010,010011,000102)+6*w(011100,002100,200010,110010,010011,000102)
 -2*w(201000,002100,010200,101010,010011,000102)-4*w(201000,011100,001200,101010,010011,000102)+2*w(201000,012000,000300,101010,010011,000102)
 +6*w(201000,001200,020010,101010,010011,000102)+5*w(102000,010200,001200,100110,002001,010011)+2*w(201000,002100,100200,011010,010011,000102)
 -4*w(111000,011100,010110,000210,002001,100011)+2*w(201000,102000,000300,011010,010011,000102)+4*w(012000,001200,100110,200001,001101,010011)
 +2*w(111000,200100,011100,000030,010011,010002)+4*w(021000,010200,002010,100020,110001,000111)+4*w(021000,002100,010110,100020,110001,000111)
 -10*w(012000,100200,001200,001110,110001,001011)-3*w(111000,003000,002100,100200,000201,000111)-10*w(021000,011010,010110,100020,110001,000111)
 +6*w(102000,002100,100200,110001,000111,100002)+8*w(012000,100110,010110,200001,001101,010011)+8*w(021000,110100,100110,001101,100011,001011)
 -8*w(021000,200100,010110,001101,100011,001011)-4*w(201000,002100,010200,001200,100011,001002)-10*w(012000,011100,200010,001020,010101,000201)
 -8*w(201000,011100,002100,000300,100011,001002)+6*w(102000,101100,001200,110001,000111,100002)-2*w(021000,020010,001110,100020,110001,000111)
 +10*w(012000,100200,001110,200001,001101,010011)-2*w(021000,012000,000210,100020,110001,000111)+2*w(102000,010200,101010,110001,000111,100002)
 +12*w(102000,100200,011010,110001,000111,100002)+4*w(102000,011100,100110,110001,000111,100002)-5*w(021000,100200,002010,010020,110001,000111)
 +14*w(120000,200010,200001,100011,001002,000102)-2*w(120000,200100,200010,001011,001002,000102)+2*w(120000,201000,200010,000111,001002,000102)
 +8*w(011100,010200,101010,100110,002001,010011)+8*w(120000,201000,200100,000021,001002,000102)+8*w(020100,101100,002100,001200,101010,000012)
 -4*w(111000,010200,011010,000210,002001,100011)+4*w(010200,001200,200010,011010,002001,010011)+6*w(020100,002100,100200,101010,011010,000012)
 +12*w(020100,101100,001200,101010,011010,000012)+8*w(020100,001200,110010,101010,011010,000012)+4*w(020100,101100,002100,100200,002010,000012)
 +2*w(120000,101100,002100,000300,002010,000012)+2/3*w(120000,003000,100200,000300,002010,000012)-2*w(120000,102000,001200,000300,002010,000012)
 +2*w(020100,002100,100200,110010,002010,000012)+2*w(020100,101100,001200,110010,002010,000012)-2*w(020100,011100,100200,101010,002010,000012)
 -4*w(020100,101100,010200,101010,002010,000012)-5*w(030000,102000,011010,010110,000030,000201)+2*w(120000,010200,001200,101010,002010,000012)
 -2*w(120000,011100,000300,101010,002010,000012)-4*w(020100,010200,110010,101010,002010,000012)-4*w(111000,001200,020010,000210,002001,100011)
 +10*w(020100,100200,020010,101010,002010,000012)+2*w(120000,000300,020010,101010,002010,000012)+8*w(020100,101100,100200,011010,002010,000012)
 +2*w(120000,100200,001200,011010,002010,000012)+2*w(012000,200100,002100,001020,010101,000201)-2*w(120000,101100,000300,011010,002010,000012)

+2*w(020100,100200,110010,011010,002010,000012)+2*w(120000,000300,110010,011010,002010,000012)-4*w(020100,011100,002100,101010,100110,000012)
 +8*w(021000,110100,001020,000120,020001,100011)-12*w(020100,101100,002100,011010,100110,000012)+4*w(011100,002100,100200,100110,002001,010011)
 +8*w(020100,002100,110010,011010,100110,000012)+12*w(020100,011100,101010,011010,100110,000012)+4*w(300000,010200,110001,002001,010011,000021)
 +2*w(110100,020100,002010,100020,011001,000111)+14*w(012000,010200,100020,200001,001101,010011)+8*w(012000,200010,020010,100101,000201,001011)
 -6*w(012000,100200,010020,200001,001101,010011)-4*w(021000,101010,010110,010020,110001,000111)-8*w(012000,110100,000120,200001,001101,010011)
 +12*w(001200,110010,101010,110001,001101,010011)-12*w(102000,020010,100110,110001,000111,100002)-24*w(102000,101100,010110,110001,000111,100002)
 -4*w(021000,110010,001110,010020,110001,000111)+5*w(021000,102000,000210,010020,110001,000111)-2*w(021000,011100,100020,010020,110001,000111)
 -3*w(021000,020010,100020,010020,110001,000111)-6*w(021000,002100,100200,001020,110001,000111)-4*w(102000,110010,010110,110001,000111,100002)
 -4*w(111000,100110,100020,020001,100011,010002)-2*w(111000,200010,000120,020001,100011,010002)-6*w(111000,003000,101100,001200,000201,000111)
 +13*w(111000,102000,002100,001200,000201,000111)+6*w(012000,110100,101010,100101,000201,001011)-12*w(021000,101100,001200,001020,110001,000111)
 -4*w(012000,200100,000120,110001,001101,010011)+6*w(021000,102000,000300,001020,110001,000111)-2*w(021000,100200,001200,101010,010020,001002)
 +2*w(021000,101100,000300,101010,010020,001002)+4*w(012000,200100,011010,100101,000201,001011)-22/3*w(111000,102000,003000,000300,000201,000111)
 -8*w(102000,110100,001110,110001,000111,100002)-2*w(102000,020100,100020,110001,000111,100002)+4*w(021000,000300,110010,101010,010020,001002)
 +w(021000,000300,200010,011010,010020,001002)-4*w(201000,110100,101100,010110,001011,000003)+6*w(201000,111000,100200,010110,001011,000003)
 +2*w(111000,012000,000300,000210,002001,100011)-2*w(201000,110100,110010,010110,001011,000003)+6*w(201000,111000,110100,000210,001011,000003)
 +3*w(201000,110100,020100,100020,001011,000003)-4*w(120000,201000,011010,100101,000021,000102)+7/3*w(030000,110100,011010,002010,000030,000201)
 +3*w(120000,102000,200001,100101,000021,000102)-16*w(120000,201000,101001,100101,000021,000102)+4*w(120000,102000,200010,010101,000021,000102)
 +6*w(021000,100200,001110,001020,020001,100011)-8*w(120000,201000,101010,010101,000021,000102)-14*w(120000,201000,101100,001101,000021,000102)
 -6*w(120000,111000,200010,001101,000021,000102)-8*w(120000,201000,110010,001101,000021,000102)+3*w(120000,201000,200001,001101,000021,000102)
 +7*w(120000,201000,102000,000201,000021,000102)+4*w(120000,012000,200100,100011,000021,000102)+4*w(120000,201000,011100,100011,000021,000102)
 -3*w(120000,021000,200010,100011,000021,000102)-12*w(201000,000300,010020,101001,011001,010011)-12*w(111000,012000,100110,000201,100011,100002)
 +4*w(111000,102000,010110,000201,100011,100002)-12*w(111000,021000,100020,000201,100011,100002)+3*w(111000,002100,200001,000201,100011,100002)
 -8*w(111000,011010,200001,000201,100011,100002)+4*w(111000,101010,110001,000201,100011,100002)-16*w(111000,101100,101001,000201,100011,100002)
 -4*w(111000,110010,101001,000201,100011,100002)+24*w(111000,200001,101001,000201,100011,100002)+4*w(111000,200010,011001,000201,100011,100002)
 +4*w(111000,200100,002001,000201,100011,100002)+12*w(111000,102000,100101,000201,100011,100002)-4*w(002100,001200,200010,020010,010011,100002)
 -4*w(002100,100200,020010,101010,010011,100002)+4*w(002100,010200,200010,011010,010011,100002)+20*w(111000,000300,101010,011010,010011,100002)
 +4*w(111000,100200,001200,002010,010011,100002)-4*w(111000,101100,000300,002010,010011,100002)+4*w(111000,002100,001200,100110,010011,100002)
 -4/3*w(111000,003000,000300,100110,010011,100002)-2*w(201000,010200,001110,011001,100011,100002)+2*w(201000,011100,000210,011001,100011,100002)
 +4*w(021000,011010,100110,000120,020001,100011)+4*w(201000,020010,000210,011001,100011,100002)-4*w(012000,010200,100110,001110,110001,001011)
 +4*w(201000,010200,010020,011001,100011,100002)-4*w(111000,002100,000300,010110,002001,100011)-4*w(101100,011100,100110,110001,010011,001011)
 +2*w(201000,020100,000120,011001,100011,100002)-2*w(011100,100110,200001,011001,100011,100002)+2*w(012000,001200,200010,100101,001101,010011)
 +10*w(201000,000210,110001,011001,100011,100002)+16*w(201000,000300,101001,011001,100011,100002)-3*w(201000,010200,001200,002001,100011,100002)

+3*w(201000,011100,000300,002001,100011,100002)-8*w(011100,010200,200010,002001,100011,100002)-8*w(012000,100200,101010,100101,001101,010011)
+3*w(201000,010200,010110,002001,100011,100002)+3*w(201000,020100,000210,002001,100011,100002)-4*w(102000,100200,000210,101001,011001,010011)
-8*w(011100,100200,200001,002001,100011,100002)-3*w(201000,000300,110001,002001,100011,100002)-4*w(210000,002100,001200,010020,011001,000111)
+4*w(002100,010200,020010,100110,002001,100011)-4*w(021000,002100,100110,000120,020001,100011)-8*w(102000,010110,000120,200001,110001,010002)
+w(102000,010200,000030,200001,110001,010002)-6*w(011100,002100,200001,100101,100011,100002)+4*w(012000,101100,011010,100020,010101,000201)
+6*w(011100,011010,200001,100101,100011,100002)-12*w(011100,101010,110001,100101,100011,100002)+16*w(201000,001110,020001,100101,100011,100002)
+16*w(201000,001200,011001,100101,100011,100002)+16*w(011100,200010,011001,100101,100011,100002)-24*w(012000,110010,020010,010110,010020,000111)
-16*w(201000,010110,011001,100101,100011,100002)-16*w(201000,010200,002001,100101,100011,100002)+20*w(012000,110010,100110,100101,001101,010011)
-3*w(111000,010200,000300,002010,002001,100011)-2*w(201000,002100,001200,010101,100011,100002)+2/3*w(201000,003000,000300,010101,100011,100002)
-4*w(011100,002100,200010,010101,100011,100002)-4*w(021000,100200,002010,000120,020001,100011)+4*w(011100,110010,101010,010101,100011,100002)
+12*w(111000,002010,100110,010110,020001,000111)-12*w(012000,200010,010110,100101,001101,010011)+4*w(021000,101100,002100,000120,110001,000111)
+2*w(010200,101010,001020,200001,110001,010002)+w(102000,001200,000120,200001,110001,010002)-2*w(201000,010110,001110,020001,100011,100002)
+w(201000,002100,000210,020001,100011,100002)+2*w(201000,011010,000210,020001,100011,100002)+3*w(201000,010110,010020,020001,100011,100002)
-w(201000,010200,001020,020001,100011,100002)+w(201000,011100,000120,020001,100011,100002)+3*w(201000,020010,000120,020001,100011,100002)
-2*w(011010,100110,200001,020001,100011,100002)-2*w(002100,100200,020010,010110,002001,100011)+13*w(201000,000120,110001,020001,100011,100002)
+8*w(001200,110010,200001,101001,001101,010011)-4*w(001200,200010,110001,101001,001101,010011)-8*w(012000,011100,110010,010110,010020,000111)
-2*w(012000,101100,020010,010110,010020,000111)-4*w(010200,200010,010020,101001,011001,010011)+12*w(001200,200010,110010,011001,001101,010011)
+2*w(021000,101010,010110,000120,020001,100011)+4*w(300000,100200,020001,002001,010011,000021)+12*w(101100,001200,110010,110001,010011,001011)
+6*w(011100,001200,200001,101001,100011,100002)+6*w(011100,010110,200001,101001,100011,100002)-12*w(011100,100110,110001,101001,100011,100002)
+4*w(002100,010200,110010,010110,002001,100011)-16*w(201000,000210,020001,101001,100011,100002)+4*w(011100,001200,200010,011001,100011,100002)
-8*w(011100,100200,101010,011001,100011,100002)+2*w(021000,003000,100200,000120,110001,000111)+6*w(120000,110100,010020,100011,010011,001011)
-4*w(201000,000300,011010,011001,100011,100002)-6*w(012000,110010,011010,100020,010101,000201)+4*w(011100,110010,100110,011001,100011,100002)
+4*w(201000,001200,010110,011001,100011,100002)-2*w(021000,102000,001200,000120,110001,000111)-4*w(001200,110010,020010,001110,110001,001011)
-8*w(110100,101100,002100,010020,011001,000111)+4*w(011100,200010,010110,011001,100011,100002)-4*w(001200,200010,200001,011001,001101,010011)
+4*w(101100,010200,101010,110001,010011,001011)+5*w(201000,010200,000300,002010,002001,010011)+12*w(111000,110010,010110,001101,100011,100002)
+12*w(111000,020100,100020,001101,100011,100002)-6*w(111000,001200,200001,001101,100011,100002)+8*w(111000,010110,200001,001101,100011,100002)
-4*w(111000,100110,110001,001101,100011,100002)+16*w(111000,100200,101001,001101,100011,100002)-8*w(111000,101100,100101,001101,100011,100002)
+4*w(111000,110010,100101,001101,100011,100002)-24*w(111000,200001,100101,001101,100011,100002)-4*w(111000,200010,010101,001101,100011,100002)
+24*w(111000,011100,101010,000201,100011,100002)-12*w(111000,101100,011010,000201,100011,100002)-12*w(111000,110010,011010,000201,100011,100002)
+8*w(012000,101100,011100,000300,002010,000111)-4*w(201000,110100,001200,011010,010020,000003)+4*w(201000,111000,000300,011010,010020,000003)
+w(201000,020100,100200,002010,010020,000003)+3*w(201000,110100,010200,002010,010020,000003)-2*w(201000,020100,002100,100110,010020,000003)
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+2*w(201000,011100,020010,100110,010020,000003)-w(201000,020100,011010,100110,010020,000003)-8*w(201000,101100,011100,010110,010020,000003)
 +4*w(201000,110100,002100,010110,010020,000003)-4*w(021000,011100,100110,000030,020001,100011)-2*w(201000,012000,100200,010110,010020,000003)
 +6*w(201000,102000,010200,010110,010020,000003)+6*w(010200,110010,011010,100110,002001,010011)-4*w(201000,111000,001200,010110,010020,000003)
 +4*w(012000,200100,011010,001020,010101,000201)+3*w(201000,110010,020010,010110,010020,000003)-2*w(201000,020100,101010,010110,010020,000003)
 +2*w(111000,000300,020010,010020,002001,100011)+w(201000,021000,100110,010110,010020,000003)-4*w(201000,020100,101100,001110,010020,000003)
 +2*w(201000,021000,100200,001110,010020,000003)-6*w(201000,111000,010200,001110,010020,000003)-w(201000,020100,110010,001110,010020,000003)
 +2*w(201000,110100,020010,001110,010020,000003)+3*w(201000,012000,110100,000210,010020,000003)-6*w(021000,100200,011010,000030,020001,100011)
 +4*w(002100,200010,020010,001110,020001,000111)-5*w(012000,020010,101010,100020,010101,000201)+8*w(021000,110010,011010,000120,110001,000111)
 +2*w(021000,110100,002010,000120,110001,000111)+16*w(012000,200100,001110,100101,001101,010011)-4*w(101100,020010,100110,110001,010011,001011)
 +8*w(111000,001200,000300,011010,002001,100011)-4*w(201000,020010,001110,010101,100011,100002)-16*w(111000,001200,101010,001110,020001,000111)
 -2*w(201000,012000,000210,010101,100011,100002)-8*w(012000,110100,100020,100101,001101,010011)+4*w(101100,110010,010110,110001,010011,001011)
 -4*w(201000,011100,010020,010101,100011,100002)-2*w(201000,020010,010020,010101,100011,100002)-2*w(111000,100200,002010,001110,020001,000111)
 +12*w(111000,002100,100110,001110,020001,000111)+6*w(102000,101010,100110,000210,020001,010002)+10*w(012000,101100,001200,000210,110001,001011)
 +4*w(021000,001200,101010,000120,020001,100011)-2*w(201000,021000,000120,010101,100011,100002)-2*w(011100,101010,200001,010101,100011,100002)
 +8*w(010200,101010,100110,101001,011001,010011)+4*w(012000,200100,010020,100101,001101,010011)+4*w(012000,001200,110010,000210,110001,001011)
 -4*w(111000,011010,100110,001110,020001,000111)-10*w(201000,001110,110001,010101,100011,100002)+4*w(021000,101100,011100,000030,110001,000111)
 +4/3*w(210000,003000,000300,010020,011001,000111)+4*w(012000,020100,101010,010110,010020,000111)-16*w(111000,101010,010110,001110,020001,000111)
 -6*w(021000,110100,002100,000030,110001,000111)-16*w(201000,001200,101001,010101,100011,100002)-10*w(120000,110010,020010,101010,000021,000102)
 -7*w(120000,200100,002100,011010,000021,000102)+w(120000,102000,100200,011010,000021,000102)+7*w(120000,201000,001200,011010,000021,000102)
 -4*w(011100,000300,200010,011010,002001,010011)-2*w(012000,011100,101010,100020,010101,000201)-10*w(120000,101100,110010,011010,000021,000102)
 +10*w(120000,200010,020010,011010,000021,000102)+6*w(120000,110100,101010,011010,000021,000102)+8*w(120000,110100,101100,002010,000021,000102)
 +7*w(120000,200100,011100,002010,000021,000102)-4*w(120000,111000,100200,002010,000021,000102)+w(002100,100200,010200,011010,002001,100011)
 +6*w(120000,201000,010200,002010,000021,000102)-4*w(120000,020100,200010,002010,000021,000102)+4*w(120000,200100,020010,002010,000021,000102)
 -6*w(120000,003000,110100,100110,000021,000102)+12*w(120000,012000,101100,100110,000021,000102)-w(021000,100200,010020,001020,020001,100011)
 +12*w(120000,102000,011100,100110,000021,000102)-6*w(120000,111000,002100,100110,000021,000102)-2*w(120000,102000,020010,100110,000021,000102)
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 -4*w(201000,001200,000300,011010,002001,010011)-7*w(120000,003000,200100,010110,000021,000102)-2*w(120000,102000,101100,010110,000021,000102)
 -4*w(102000,000300,100110,101001,011001,010011)-7*w(120000,201000,002100,010110,000021,000102)+10*w(120000,102000,110010,010110,000021,000102)
 +4*w(120000,111000,101010,010110,000021,000102)-8*w(120000,201000,011010,010110,000021,000102)+7*w(120000,012000,200100,001110,000021,000102)
 +8*w(120000,102000,110100,001110,000021,000102)-19*w(120000,201000,011100,001110,000021,000102)+4*w(120000,021000,200010,001110,000021,000102)
 -4*w(120000,201000,020010,001110,000021,000102)+4*w(012000,002100,110010,100020,010101,000201)+4*w(120000,111000,102000,000210,000021,000102)
 +13*w(120000,201000,012000,000210,000021,000102)+2/3*w(030000,021000,002010,100110,000030,000201)+5*w(120000,102000,020100,100020,000021,000102)

+5*w(120000,021000,101100,100020,000021,000102)+7*w(021000,010200,100020,001020,020001,100011)+5*w(120000,111000,020010,100020,000021,000102)
 +5*w(120000,030000,101010,100020,000021,000102)-4*w(120000,012000,200100,010020,000021,000102)-\2*w(120000,102000,110100,010020,000021,000102)
 -2*w(120000,111000,101100,010020,000021,000102)-4*w(120000,201000,011100,010020,000021,000102)+10*w(120000,111000,110010,010020,000021,000102)
 -8*w(120000,201000,020010,010020,000021,000102)+4*w(111000,101100,002010,000210,020001,000111)-4*w(010110,100020,200001,110001,011001,010011)
 +5*w(120000,021000,200100,001020,000021,000102)+8*w(120000,111000,110100,001020,000021,000102)-7/3*w(030000,012000,011010,100110,000030,000201)
 -5*w(120000,201000,020100,001020,000021,000102)+4*w(120000,030000,200010,001020,000021,000102)+10*w(120000,201000,021000,000120,000021,000102)
 -3*w(120000,030000,201000,000030,000021,000102)-2*w(120000,101100,002100,200001,000021,000102)+10*w(011100,100200,001200,101010,002001,010011)
 -w(120000,003000,100200,200001,000021,000102)+w(120000,102000,001200,200001,000021,000102)-4*w(120000,011100,101010,200001,000021,000102)
 +3*w(120000,020010,101010,200001,000021,000102)+2*w(021000,110010,000210,001020,020001,100011)-4*w(120000,101100,011010,200001,000021,000102)
 +10*w(120000,110010,011010,200001,000021,000102)-2*w(120000,110100,002010,200001,000021,000102)+4*w(120000,012000,100110,200001,000021,000102)
 +4*w(120000,102000,010110,200001,000021,000102)+2*w(120000,111000,001110,200001,000021,000102)+5*w(120000,021000,100020,200001,000021,000102)
 +3*w(120000,111000,010020,200001,000021,000102)-4*w(021000,102000,010200,000030,110001,000111)-4*w(111000,110010,002010,000210,020001,000111)
 -\8*w(120000,101100,101010,110001,000021,000102)+7*w(012000,003000,100200,100020,010101,000201)+8*w(120000,110010,101010,110001,000021,000102)
 +2*w(120000,200010,011010,110001,000021,000102)+2*w(011100,002100,000300,200010,002001,010011)+4*w(120000,200100,002010,110001,000021,000102)
 +8*w(120000,102000,100110,110001,000021,000102)-4*w(120000,201000,001110,110001,000021,000102)+4*w(021000,011100,110010,000030,110001,000111)
 -6*w(012000,101100,200001,100101,000201,001011)-12*w(012000,110010,200001,100101,000201,001011)-8*w(012000,200010,100110,010101,001101,010011)
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 +2*w(120000,200010,101010,020001,000021,000102)+3*w(120000,201000,100020,020001,000021,000102)+2/3*w(030000,012000,002100,100110,000030,000201)
 +4*w(120000,200100,002100,101001,000021,000102)-4*w(120000,201000,001200,101001,000021,000102)-6*w(021000,101100,000210,001020,020001,100011)
 +8*w(120000,101100,110010,101001,000021,000102)-3*w(120000,200010,020010,101001,000021,000102)-4*w(111000,002100,001200,000300,002001,100011)
 -4*w(120000,111000,100110,101001,000021,000102)+4*w(120000,201000,010110,101001,000021,000102)-3*w(120000,101100,200001,101001,000021,000102)
 -\9*w(120000,200010,110001,101001,000021,000102)-4*w(120000,101100,200010,011001,000021,000102)-2*w(120000,200010,110010,011001,000021,000102)
 +2/3*w(030000,003000,011100,100110,000030,000201)-4*w(120000,200100,101010,011001,000021,000102)+12*w(120000,201000,100110,011001,000021,000102)
 -w(120000,200010,200001,011001,000021,000102)+6*w(012000,101100,002100,100020,010101,000201)+7*w(120000,201000,100200,002001,000021,000102)
 -8*w(010200,200010,001020,110001,011001,010011)+6*w(120000,110100,200010,002001,000021,000102)+8*w(120000,200100,110010,002001,000021,000102)
 -3*w(120000,200100,200001,002001,000021,000102)+12*w(020100,101100,200001,100011,010011,001011)+4*w(120000,003000,200100,100101,000021,000102)
 +4*w(120000,201000,002100,100101,000021,000102)-8*w(120000,102000,110010,100101,000021,000102)+12*w(201000,010200,000120,101001,011001,010011)
 +4*w(120000,111000,101010,100101,000021,000102)-6*w(201000,100110,000120,020001,011001,010011)-4*w(030000,101100,020010,101010,000111,000021)
 +40*w(101100,100200,101010,020001,010011,001011)+6*w(030000,110010,020010,101010,000111,000021)+4/3*w(030000,111000,001200,000030,100101,001011)
 +4*w(030000,200100,002100,011010,000111,000021)+4*w(012000,200010,002010,010110,010101,000201)-2*w(030000,102000,100200,011010,000111,000021)
 -\4*w(030000,201000,001200,011010,000111,000021)-4*w(030000,011100,200010,011010,000111,000021)-8/3*w(030000,011100,110010,000030,100101,001011)
 +8*w(030000,101100,110010,011010,000111,000021)-4*w(111000,100200,000030,020001,011001,100011)-6*w(030000,200010,020010,011010,000111,000021)

+8*w(010200,011010,100020,200001,011001,010011)-8*w(030000,110100,101010,011010,000111,000021)-6*w(030000,110100,101100,002010,000111,000021)
 -6*w(030000,200100,011100,002010,000111,000021)-6*w(012000,200010,011010,010110,000201,010011)+4*w(030000,111000,100200,002010,000111,000021)
 +4*w(030000,201000,010200,002010,000111,000021)+2*w(030000,020100,200010,002010,000111,000021)-8*w(030000,110100,110010,002010,000111,000021)
 -6*w(021000,002100,000120,200001,110001,000111)+8/3*w(030000,110010,020010,000030,100101,001011)-20*w(101100,110010,100110,020001,010011,001011)
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 -10*w(030000,102000,011100,100110,000111,000021)+2/3*w(030000,020100,101010,002010,000030,000201)-19*w(120000,201000,110001,100011,000021,000102)
 -8*w(120000,102000,200100,010011,000021,000102)-4*w(111000,010200,000120,101001,011001,100011)-8*w(120000,201000,101100,010011,000021,000102)
 +2*w(120000,111000,200010,010011,000021,000102)-6*w(120000,201000,110010,010011,000021,000102)-4*w(120000,201000,200001,010011,000021,000102)
 +8*w(120000,111000,200100,001011,000021,000102)-8*w(120000,201000,110100,001011,000021,000102)+2*w(021000,100110,010110,001020,020001,100011)
 +16*w(120000,201000,111000,000111,000021,000102)-6*w(300000,020010,011001,100101,010011,000021)-3*w(012000,003000,200010,000210,010101,000201)
 +4*w(020100,002100,200010,101010,100002,000102)-2*w(020100,200010,101010,011010,100002,000102)+2*w(020100,101100,200010,002010,100002,000102)
 -4/3*w(030000,110010,020010,002010,000030,000201)+w(120000,001200,200010,002010,100002,000102)+2*w(020100,200010,110010,002010,100002,000102)
 -8*w(011100,100200,100020,101001,011001,010011)+2*w(120000,100200,101010,002010,100002,000102)-4*w(120000,101010,011010,100110,100002,000102)
 -8*w(120000,101100,002010,100110,100002,000102)-2*w(120000,200010,002010,010110,100002,000102)-2*w(120000,002100,200010,001110,100002,000102)
 +20*w(111000,000300,010020,101001,011001,100011)-12*w(120000,101100,101010,001110,100002,000102)-2*w(120000,200010,011010,001110,100002,000102)
 -8*w(120000,200100,002010,001110,100002,000102)-8*w(120000,102000,100110,001110,100002,000102)+5*w(102000,200010,001110,000210,020001,010002)
 -4*w(102000,000300,101010,100020,020001,010002)+w(120000,003000,200010,000210,100002,000102)+10*w(120000,102000,101010,000210,100002,000102)
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 +16*w(111000,002100,001200,100020,020001,000111)+4*w(021000,101100,020010,000030,110001,000111)+2*w(021000,110010,020010,000030,110001,000111)
 -4*w(012000,100200,011010,000210,110001,001011)+6*w(012000,200100,002010,001110,010101,000201)-16*w(201000,010110,000210,101001,011001,010011)
 +6*w(120000,020010,101010,100020,100002,000102)-8*w(120000,101100,011010,100020,100002,000102)+4*w(030000,100110,100020,110001,010011,001011)
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 +8/3*w(030000,011100,110010,002010,000030,000201)-2*w(120000,101100,101010,010020,100002,000102)+6*w(120000,110010,101010,010020,100002,000102)
 -3*w(120000,200010,011010,010020,100002,000102)-8*w(011100,200010,000210,101001,011001,010011)-w(120000,200100,002010,010020,100002,000102)
 +2*w(120000,102000,100110,010020,100002,000102)+w(120000,201000,001110,010020,100002,000102)-4*w(100200,020010,011010,001020,020001,100011)
 -6*w(120000,111000,100020,010020,100002,000102)-8*w(300000,110001,011001,100101,010011,000021)-w(120000,200100,002100,001020,100002,000102)
 -6*w(102000,100110,000210,110001,011001,010011)+2*w(120000,102000,100200,001020,100002,000102)+w(120000,201000,001200,001020,100002,000102)
 -8*w(110100,002100,110010,010020,011001,000111)-w(120000,011100,200010,001020,100002,000102)-8*w(120000,101100,110010,001020,100002,000102)
 -2/3*w(030000,111000,001200,002010,000030,000201)-3*w(120000,200010,020010,001020,100002,000102)-2*w(120000,110100,101010,001020,100002,000102)
 -8*w(120000,200100,011010,001020,100002,000102)+8*w(012000,200010,011010,001110,010101,000201)-6*w(120000,111000,100110,001020,100002,000102)
 +4*w(120000,201000,010110,001020,100002,000102)-w(120000,003000,200100,000120,100002,000102)+16*w(111000,001200,000210,101001,011001,100011)
 -4*w(120000,102000,101100,000120,100002,000102)-w(120000,201000,002100,000120,100002,000102)-16/3*w(111000,003000,000300,100020,020001,000111)

-16*w(011100,200010,101001,010101,100011,100002)-16*w(201000,010110,101001,010101,100011,100002)+2*w(201000,100110,011001,010101,100011,100002)
 -8*w(021000,020100,101010,000030,110001,000111)+3*w(201000,100200,002001,010101,100011,100002)+4*w(012000,011100,100110,000210,110001,001011)
 +4*w(021000,110100,011010,000030,110001,000111)+16*w(201000,002100,100101,010101,100011,100002)-4*w(021000,000300,101010,001020,020001,100011)
 -26*w(201000,101001,100101,010101,100011,100002)-3*w(201000,002100,010200,001101,100011,100002)-8*w(102000,010200,000120,200001,011001,010011)
 -3*w(201000,012000,000300,001101,100011,100002)+2*w(011100,200010,020010,001101,100011,100002)-\16*w(111000,000300,001110,101001,011001,100011)
 -2*w(201000,010200,011010,001101,100011,100002)-4*w(111000,001200,011010,100020,020001,000111)-4*w(201000,011100,010110,001101,100011,100002)
 -2/3*w(012000,003000,000300,200010,000201,010011)-4*w(012000,020010,100110,000210,110001,001011)-8*w(030000,200010,000120,110001,010011,001011)
 -12*w(111000,010200,002010,100020,020001,000111)+4*w(111000,002100,010110,100020,020001,000111)-2*w(201000,020010,010110,001101,100011,100002)
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 -8*w(300000,020100,002001,100101,010011,000021)+20*w(111000,011010,010110,100020,020001,000111)+8*w(111000,003000,010200,101010,000201,000111)
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 +2*w(030000,200100,000030,110001,010011,001011)+6*w(011100,200010,110001,001101,100011,100002)+2*w(021000,001110,010020,200001,110001,000111)
 +6*w(021000,001200,001020,200001,110001,000111)-7*w(010200,200010,002010,100020,020001,010002)+4*w(102000,001200,100110,100020,020001,010002)
 +8/3*w(003000,001200,000300,001110,110001,101001)-2*w(000300,020010,002010,001110,110001,101001)-4/3*w(003000,002100,000300,000210,110001,101001)
 +4/3*w(003000,000300,011010,000210,110001,101001)-2*w(003000,001200,010110,000210,110001,101001)-2*w(000300,011010,002010,010110,110001,101001)
 +4*w(201000,001200,011010,010101,100011,100002)+8*w(010200,200010,001110,101001,011001,010011)+4*w(011100,200010,011010,010101,100011,100002)
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 +6*w(012000,010200,101010,010020,100101,100002)-12*w(012000,100200,011010,010020,100101,100002)-12*w(012000,011100,100110,010020,100101,100002)
 +4*w(012000,020010,100110,010020,100101,100002)+8*w(012000,101100,010110,010020,100101,100002)+12*w(012000,110100,001110,010020,100101,100002)
 -2*w(012000,020100,100020,010020,100101,100002)-6*w(012000,011100,100200,001020,100101,100002)-4*w(012000,101100,010200,001020,100101,100002)
 +4*w(012000,110100,001200,001020,100101,100002)+2*w(012000,010200,110010,001020,100101,100002)-6*w(012000,100200,020010,001020,100101,100002)
 -4*w(012000,020100,100110,001020,100101,100002)+4*w(012000,110100,010110,001020,100101,100002)-4*w(012000,101100,011100,000120,100101,100002)
 -4*w(012000,110100,002100,000120,100101,100002)-4*w(012000,011100,110010,000120,100101,100002)+4*w(012000,101100,020010,000120,100101,100002)
 -2*w(012000,110010,020010,000120,100101,100002)-2*w(012000,020100,101010,000120,100101,100002)+4*w(012000,110100,011010,000120,100101,100002)
 +4*w(012000,020100,101100,000030,100101,100002)-12*w(012000,110100,011100,000030,100101,100002)+2*w(012000,020100,110010,000030,100101,100002)
 -10*w(012000,101100,001200,101010,000201,010011)-4*w(201000,100110,020001,001101,100011,100002)-16*w(201000,010200,101001,001101,100011,100002)
 -2*w(021000,020010,000120,200001,100101,001011)-4*w(201000,100200,011001,001101,100011,100002)-16*w(201000,011100,100101,001101,100011,100002)
 -12*w(300000,011100,002100,010101,010011,000021)+20*w(111000,011100,001110,100020,020001,000111)+26*w(201000,110001,100101,001101,100011,100002)
 +10*w(201000,101100,010101,001101,100011,100002)+12*w(101100,010110,200001,110001,010011,001011)+4*w(201000,110010,010101,001101,100011,100002)

+14*w(012000,101100,101010,001110,010101,000201)-12*w(201000,200001,010101,001101,100011,100002)-3*w(201000,011100,002100,000201,100011,100002)
 +3*w(201000,012000,001200,000201,100011,100002)-6*w(300000,003000,010200,010101,010011,000021)+6*w(002100,010200,100110,101001,011001,100011)
 +2*w(201000,011100,011010,000201,100011,100002)+2*w(201000,020010,011010,000201,100011,100002)-4*w(012000,001200,200010,011010,000201,010011)
 +w(201000,020100,002010,000201,100011,100002)+w(201000,012000,010110,000201,100011,100002)-8*w(111000,012000,000210,100020,020001,000111)
 +2*w(201000,021000,001110,000201,100011,100002)+20*w(111000,001200,011010,100110,010011,100002)-20*w(111000,001200,101010,010110,010011,100002)
 +4*w(111000,100200,002010,010110,010011,100002)+20*w(111000,002100,100110,010110,010011,100002)-4*w(111000,011010,100110,010110,010011,100002)
 +4*w(111000,002100,100200,001110,010011,100002)+4*w(111000,102000,000300,001110,010011,100002)-12*w(111000,010200,101010,001110,010011,100002)
 +8*w(111000,100200,011010,001110,010011,100002)+12*w(111000,011100,100110,001110,010011,100002)+12*w(111000,020010,100110,001110,010011,100002)
 +4*w(111000,101100,002100,000210,010011,100002)-4*w(111000,102000,001200,000210,010011,100002)+12*w(111000,011100,101010,000210,010011,100002)
 -12*w(111000,020010,101010,000210,010011,100002)-8*w(111000,101100,011010,000210,010011,100002)-12*w(111000,012000,100110,000210,010011,100002)
 +4*w(111000,102000,010110,000210,010011,100002)+8*w(021000,102000,001200,000300,101010,000012)-8*w(021000,000300,110010,101010,011010,000012)
 +10*w(021000,101100,100200,001200,002010,000012)-w(021000,200100,002100,000300,002010,000012)-5*w(021000,102000,100200,000300,002010,000012)
 +2*w(021000,100200,001200,110010,002010,000012)-2*w(021000,101100,000300,110010,002010,000012)+2*w(021000,110100,000300,101010,002010,000012)
 -2*w(021000,200100,000300,011010,002010,000012)+8*w(021000,101100,002100,001200,100110,000012)+4*w(021000,003000,100200,001200,100110,000012)
 -8/3*w(021000,003000,101100,000300,100110,000012)-4*w(021000,102000,002100,000300,100110,000012)+2*w(021000,002100,010200,101010,100110,000012)
 +4*w(021000,011100,001200,101010,100110,000012)-2*w(021000,012000,000300,101010,100110,000012)+12*w(021000,002100,100200,011010,100110,000012)
 +24*w(021000,101100,001200,011010,100110,000012)-12*w(021000,102000,000300,011010,100110,000012)-8*w(021000,001200,110010,011010,100110,000012)
 -12*w(021000,010200,101010,011010,100110,000012)-2*w(021000,011100,100200,002010,100110,000012)-4*w(021000,010200,110010,002010,100110,000012)
 +2*w(021000,100200,020010,002010,100110,000012)-2*w(012000,200010,110001,100101,000201,001011)+4*w(012000,100200,101010,011010,000201,010011)
 +12*w(012000,200100,101001,100101,000201,001011)-2*w(012000,101100,200010,010101,000201,001011)-5*w(012000,010200,200010,002010,000201,010011)
 +6*w(012000,200100,101010,010101,000201,001011)-6*w(012000,200010,200001,010101,000201,001011)-14*w(012000,100200,110010,002010,000201,010011)
 +10*w(012000,101100,002100,100110,000201,010011)-6*w(012000,200100,101100,001101,000201,001011)-2*w(012000,110100,200010,001101,000201,001011)
 +10*w(012000,200100,110010,001101,000201,001011)+7*w(012000,003000,100200,100110,000201,010011)+2*w(012000,200100,200001,001101,000201,001011)
 -w(012000,002100,100200,010200,100011,001011)+8*w(012000,011100,101010,100110,000201,010011)+4*w(012000,011100,100200,001200,100011,001011)
 +6*w(012000,101100,010200,001200,100011,001011)+4*w(012000,101100,011100,000300,100011,001011)+8*w(012000,101100,011010,100110,000201,010011)
 -10*w(012000,110010,011010,100110,000201,010011)+2*w(012000,110100,002100,000300,100011,001011)-4*w(012000,010200,001200,110010,100011,001011)
 +4*w(012000,002100,200010,010110,000201,010011)+4*w(012000,011100,000300,110010,100011,001011)-4*w(012000,100200,001200,020010,100011,001011)
 +4*w(012000,101100,000300,020010,100011,001011)-4*w(012000,101100,101010,010110,000201,010011)+w(201000,021000,010020,000201,100011,100002)
 -12*w(010200,101010,010020,200001,011001,010011)-4*w(101100,001200,200010,020001,010011,001011)-4*w(030000,110100,101100,100011,001011,000021)
 -2*w(030000,200100,011100,100011,001011,000021)+4*w(030000,111000,100200,100011,001011,000021)+2*w(030000,201000,010200,100011,001011,000021)
 +4*w(030000,020100,200010,100011,001011,000021)+2*w(030000,110100,110010,100011,001011,000021)-4*w(030000,200100,020010,100011,001011,000021)
 +8*w(021000,101010,000210,010020,020001,100011)-2*w(030000,110100,200001,100011,001011,000021)+6*w(030000,200100,101100,010011,001011,000021)

$-6*w(030000,201000,100200,010011,001011,000021)+2*w(030000,110100,200010,010011,001011,000021)+10*w(030000,200100,110010,010011,001011,000021)$
 $-6*w(030000,200100,200001,010011,001011,000021)+6*w(012000,110010,101010,010110,000201,010011)-2*w(030000,003000,101100,100200,000111,000021)$
 $-2*w(030000,102000,002100,100200,000111,000021)-2*w(030000,102000,101100,001200,000111,000021)+2*w(030000,201000,002100,001200,000111,000021)$
 $+6*w(300000,012000,001200,010101,010011,000021)-2/3*w(030000,201000,003000,000300,000111,000021)+6*w(201000,100200,000030,020001,011001,010011)$
 $-2*w(030000,011100,002100,200010,000111,000021)+4*w(102000,000300,010020,200001,011001,010011)+10/3*w(030000,102000,010200,002010,000030,000201)$
 $-w(030000,003000,010200,200010,000111,000021)+w(030000,012000,001200,200010,000111,000021)-2*w(030000,101100,002100,110010,000111,000021)$
 $-4*w(002100,100200,001200,101001,011001,100011)-w(030000,003000,100200,110010,000111,000021)+w(030000,102000,001200,110010,000111,000021)$
 $+2/3*w(030000,012000,100200,000030,100101,001011)-8*w(021000,100110,001110,010020,020001,100011)-4*w(030000,101100,011100,101010,000111,000021)$
 $+4*w(030000,110100,002100,101010,000111,000021)-4*w(100200,020010,002010,110001,100101,001011)+3*w(030000,012000,100200,101010,000111,000021)$
 $+7*w(030000,102000,010200,101010,000111,000021)-2/3*w(030000,102000,010200,000030,100101,001011)-4*w(030000,111000,001200,101010,000111,000021)$
 $-4*w(030000,011100,110010,101010,000111,000021)-4*w(120000,200010,110010,002001,000111,000102)+4*w(120000,200100,101010,002001,000111,000102)$
 $+2*w(120000,201000,100110,002001,000111,000102)+2*w(102000,020100,100200,000030,011001,010011)+2*w(120000,200010,200001,002001,000111,000102)$
 $-8*w(100200,020010,002010,001110,020001,100011)-4*w(120000,003000,200010,100101,000111,000102)-4*w(120000,102000,101010,100101,000111,000102)$
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 $-10*w(120000,012000,200010,100011,000111,000102)+8*w(111000,000210,010020,110001,011001,100011)+8*w(120000,102000,110010,100011,000111,000102)$
 $-4*w(120000,111000,101010,100011,000111,000102)-2/3*w(030000,012000,001200,101010,000030,000201)-4*w(120000,102000,200001,100011,000111,000102)$
 $-8*w(120000,201000,101001,100011,000111,000102)+6*w(120000,102000,200010,010011,000111,000102)+8*w(120000,201000,101010,010011,000111,000102)$
 $+12*w(012000,100110,200001,002001,100101,000201)+w(120000,003000,101100,100200,000021,000102)-8*w(011100,010110,100020,200001,011001,010011)$
 $+w(120000,102000,002100,100200,000021,000102)+2*w(100200,011010,002010,010110,020001,100011)+w(120000,102000,101100,001200,000021,000102)$
 $-9*w(120000,201000,002100,001200,000021,000102)+3*w(120000,201000,003000,000300,000021,000102)+2*w(120000,011100,002100,200010,000021,000102)$
 $+w(120000,003000,010200,200010,000021,000102)+4*w(102000,110100,010110,000120,011001,010011)-w(120000,012000,001200,200010,000021,000102)$
 $+6*w(120000,101100,002100,110010,000021,000102)+3*w(120000,003000,100200,110010,000021,000102)-3*w(120000,102000,001200,110010,000021,000102)$
 $-6*w(120000,110100,002100,101010,000021,000102)-6*w(120000,012000,100200,101010,000021,000102)-6*w(120000,102000,010200,101010,000021,000102)$
 $+6*w(120000,111000,001200,101010,000021,000102)-2*w(111000,100200,002010,010020,020001,000111)+12*w(011100,001200,100020,200001,011001,010011)$
 $+2*w(120000,101100,020010,101010,000021,000102)+2/3*w(030000,011100,002100,101010,000030,000201)-4*w(011100,200010,101010,110001,000111,010002)$
 $+5*w(201000,100200,002010,110001,000111,010002)+4*w(201000,002100,100110,110001,000111,010002)-8*w(201000,011010,100110,110001,000111,010002)$
 $-4*w(201000,101010,010110,110001,000111,010002)-6*w(030000,111000,110010,010020,000111,000021)-4*w(030000,201000,020010,010020,000111,000021)$
 $-5*w(030000,021000,200100,001020,000111,000021)-2*w(100200,001200,011010,002010,020001,100011)-8*w(030000,111000,110100,001020,000111,000021)$
 $+4*w(030000,002100,000120,200001,100101,001011)-12*w(201000,101100,001110,110001,000111,010002)-6*w(002100,010200,100020,110001,011001,100011)$
 $+7*w(201000,102000,000210,110001,000111,010002)-3*w(030000,201000,020100,001020,000111,000021)-2*w(030000,201000,021000,000120,000111,000021)$
 $+4*w(030000,101100,002100,200001,000111,000021)-4*w(102000,020100,100110,000120,011001,010011)+2*w(030000,003000,100200,200001,000111,000021)$
 $-2*w(030000,011010,000120,200001,100101,001011)-2*w(030000,102000,001200,200001,000111,000021)-8*w(030000,020010,101010,200001,000111,000021)$

+4/3*w(030000,011100,000030,200001,100101,001011)+4*w(030000,101100,011010,200001,000111,000021)-4*w(030000,110010,011010,200001,000111,000021)
 -6*w(030000,110100,002010,200001,000111,000021)+2*w(201000,011100,100020,110001,000111,010002)+7*w(201000,020010,100020,110001,000111,010002)
 +12*w(011100,101010,000210,200001,011001,010011)-4*w(030000,102000,010110,200001,000111,000021)+4*w(201000,101100,010020,110001,000111,010002)
 +8*w(021000,020100,010020,000030,110001,100011)+8*w(201000,110010,010020,110001,000111,010002)-2*w(201000,111000,000120,110001,000111,010002)
 +4*w(201000,001110,200001,110001,000111,010002)-4*w(201000,010020,200001,110001,000111,010002)+10*w(201000,101010,100110,020001,000111,010002)
 +6*w(030000,111000,001110,200001,000111,000021)-4*w(030000,111000,010020,200001,000111,000021)-2*w(102000,100200,020010,000120,011001,010011)
 -8*w(101100,002100,001200,110001,100101,001011)-10*w(012000,200100,002100,001110,000201,010011)+4*w(030000,101100,101010,110001,000111,000021)
 -4*w(030000,110010,101010,110001,000111,000021)-4*w(030000,200010,011010,110001,000111,000021)-\6*w(030000,200100,002010,110001,000111,000021)
 +20*w(101100,001200,011010,110001,100101,001011)-4*w(012000,110100,100020,002001,100101,000201)-4*w(030000,102000,100110,110001,000111,000021)
 +6*w(030000,201000,001110,110001,000111,000021)-6*w(002100,110010,000210,110001,011001,100011)-4*w(030000,111000,100020,110001,000111,000021)
 +12*w(011100,100110,001110,200001,011001,010011)-10*w(201000,012000,000300,101001,100011,000102)+10*w(011100,200010,020010,101001,100011,000102)
 -10*w(201000,010200,011010,101001,100011,000102)+10*w(201000,011100,010110,101001,100011,000102)+10*w(201000,020100,001110,101001,100011,000102)
 -10*w(201000,021000,000210,101001,100011,000102)-16*w(011100,110010,200001,101001,100011,000102)+8*w(102000,010200,110010,000120,011001,010011)
 +12*w(201000,100110,020001,101001,100011,000102)+4*w(201000,002100,100200,011001,100011,000102)+4*w(201000,101100,001200,011001,100011,000102)
 +8*w(011100,200010,110010,011001,100011,000102)-10*w(201000,010200,101010,011001,100011,000102)+8*w(021000,020010,010110,000030,110001,100011)
 +6*w(201000,011100,100110,011001,100011,000102)-4*w(012000,200100,001110,002001,100101,000201)-4*w(201000,020010,100110,011001,100011,000102)
 -4*w(201000,101100,010110,011001,100011,000102)+8*w(201000,110010,010110,011001,100011,000102)-4*w(201000,111000,000210,011001,100011,000102)
 +6*w(201000,020100,100020,011001,100011,000102)-12*w(002100,100110,010110,110001,011001,100011)-4*w(201000,110100,010020,011001,100011,000102)
 -6*w(201000,001200,200001,011001,100011,000102)-4*w(102000,010200,101010,200001,001101,000102)-6*w(102000,011100,100110,200001,001101,000102)
 +6*w(102000,110010,010110,200001,001101,000102)-6*w(102000,110100,001110,200001,001101,000102)+3*w(102000,020100,100020,200001,001101,000102)
 +3*w(102000,001200,200010,110001,001101,000102)+8*w(102000,100200,101010,110001,001101,000102)+8*w(102000,101100,100110,110001,001101,000102)
 -8*w(102000,200010,010110,110001,001101,000102)+4*w(102000,100110,200001,110001,001101,000102)+6*w(102000,200010,100110,020001,001101,000102)
 +5*w(102000,010200,200010,101001,001101,000102)-8*w(102000,110100,100110,101001,001101,000102)+4*w(102000,200100,100110,011001,001101,000102)
 -\10*w(102000,011100,200010,100101,001101,000102)-4*w(102000,110100,101010,100101,001101,000102)-4*w(102000,200010,110001,100101,001101,000102)
 +4*w(102000,101100,200010,010101,001101,000102)-2*w(102000,200010,110010,010101,001101,000102)-8*w(102000,200100,101010,010101,001101,000102)
 +5*w(102000,003000,101100,100200,000201,000102)+3*w(102000,003000,200100,001200,000201,000102)+4*w(102000,011100,002100,200010,000201,000102)
 -w(102000,003000,010200,200010,000201,000102)+w(102000,012000,001200,200010,000201,000102)-4*w(102000,101100,011100,101010,000201,000102)
 -4*w(102000,110100,002100,101010,000201,000102)-5*w(102000,012000,100200,101010,000201,000102)+2*w(012000,003000,100200,000210,100101,100002)
 +2*w(012000,002100,110010,000210,100101,100002)+6*w(012000,020010,101010,000210,100101,100002)-4*w(012000,101100,011010,000210,100101,100002)
 -6*w(012000,110010,011010,000210,100101,100002)+2*w(012000,002100,010200,100020,100101,100002)+2*w(012000,011100,001200,100020,100101,100002)
 +2*w(012000,001200,020010,100020,100101,100002)+2*w(012000,010200,011010,100020,100101,100002)+2*w(030000,111000,101100,010020,000111,000021)
 -2*w(030000,010110,001020,200001,100101,001011)+4*w(030000,201000,011100,010020,000111,000021)+3*w(030000,021000,200010,010020,000111,000021)

-4*w(020100,200010,101010,110001,001011,000102)-16*w(120000,101010,100110,110001,001011,000102)+2*w(120000,200010,001110,110001,001011,000102)
+4*w(120000,101100,100020,110001,001011,000102)-w(021000,002100,000210,100020,020001,100011)-12*w(120000,110010,100020,110001,001011,000102)
-4*w(102000,001200,000210,200001,011001,010011)-4*w(120000,200010,010020,110001,001011,000102)-4*w(120000,200100,001020,110001,001011,000102)
+6*w(120000,201000,000120,110001,001011,000102)-2/3*w(030000,012000,100200,002010,000030,000201)+6*w(120000,200010,100020,020001,001011,000102)
-2*w(012000,101100,002010,100110,010101,000201)-4*w(120000,001200,200010,101001,001011,000102)+2*w(020100,200010,110010,101001,001011,000102)
+8*w(011100,200010,000120,110001,011001,010011)-4*w(120000,100200,101010,101001,001011,000102)+3*w(002100,100200,100020,020001,011001,100011)
+8*w(120000,110010,100110,101001,001011,000102)+2*w(120000,200010,010110,101001,001011,000102)-4*w(021000,101010,000210,110001,100101,001011)
-8*w(012000,200100,002010,010110,000201,010011)+4*w(120000,110100,100020,101001,001011,000102)-10*w(020100,200010,200001,101001,001011,000102)
+6*w(120000,200010,100110,011001,001011,000102)+2/3*w(030000,110100,002100,002010,000030,000201)-6*w(120000,100200,200010,002001,001011,000102)
-8*w(120000,200100,100110,002001,001011,000102)+4*w(120000,002100,200010,100101,001011,000102)-2*w(021000,010110,001110,100020,020001,100011)
+8*w(120000,101100,101010,100101,001011,000102)-24*w(120000,110010,101010,100101,001011,000102)-8*w(300000,011100,011010,010101,010011,000021)
+8*w(201000,001200,000120,110001,011001,010011)+2*w(120000,200010,011010,100101,001011,000102)-\4*w(120000,102000,100110,100101,001011,000102)
+2*w(002100,200010,000210,020001,011001,100011)-12*w(120000,111000,100020,100101,001011,000102)-12*w(010200,101010,001110,200001,011001,010011)
-12*w(101100,200010,010110,020001,010011,001011)-4*w(120000,101010,200001,100101,001011,000102)-10*w(120000,200010,101001,100101,001011,000102)
-2/3*w(030000,101100,011100,002010,000030,000201)-8*w(120000,200010,101010,010101,001011,000102)+10*w(120000,101100,200010,001101,001011,000102)
+4*w(120000,200010,110010,001101,001011,000102)+4*w(120000,200100,101010,001101,001011,000102)+2*w(012000,101010,011010,100110,010101,000201)
+6*w(120000,201000,100110,001101,001011,000102)-2*w(120000,200010,200001,001101,001011,000102)-4*w(120000,102000,200010,000201,001011,000102)
-2*w(120000,201000,101010,000201,001011,000102)-8*w(201000,000300,001020,110001,011001,010011)+10*w(120000,011100,200010,100011,001011,000102)
-8*w(120000,101100,110010,100011,001011,000102)+2*w(120000,200010,020010,100011,001011,000102)+2*w(021000,001200,001110,100020,020001,100011)
-8/3*w(030000,020010,101010,011010,000030,000201)+4*w(120000,200100,011010,100011,001011,000102)+4*w(120000,111000,100110,100011,001011,000102)
-4*w(120000,201000,010110,100011,001011,000102)+4*w(120000,101100,200001,100011,001011,000102)+6*w(120000,200010,110001,100011,001011,000102)
-4*w(120000,200100,101001,100011,001011,000102)+12*w(120000,201000,100101,100011,001011,000102)-6*w(120000,101100,200010,010011,001011,000102)
+4*w(102000,000300,001110,200001,011001,010011)-12*w(120000,200010,110010,010011,001011,000102)-12*w(120000,200100,101010,010011,001011,000102)
-12*w(201000,000210,010020,110001,011001,010011)+4*w(120000,201000,100110,010011,001011,000102)+4*w(120000,200010,200001,010011,001011,000102)
-2*w(120000,003000,100200,101010,000111,000102)-\2*w(030000,011100,101010,011010,000030,000201)-2*w(120000,102000,001200,101010,000111,000102)
-12*w(120000,002100,110010,101010,000111,000102)-8*w(120000,002100,200010,011010,000111,000102)-8*w(120000,101100,101010,011010,000111,000102)
-2*w(012000,002100,101010,100110,010101,000201)+4*w(120000,110010,101010,011010,000111,000102)-8*w(111000,010200,000030,110001,011001,100011)
-2*w(120000,102000,100200,002010,000111,000102)+2*w(120000,201000,001200,002010,000111,000102)-w(021000,000300,002010,100020,020001,100011)
+2*w(120000,011100,200010,002010,000111,000102)+4*w(120000,101100,110010,002010,000111,000102)+2*w(120000,200010,020010,002010,000111,000102)
-8*w(120000,110100,101010,002010,000111,000102)-6*w(120000,200100,011010,002010,000111,000102)+4*w(120000,003000,101100,100110,000111,000102)
+4*w(120000,102000,002100,100110,000111,000102)+12*w(120000,003000,110010,100110,000111,000102)-8*w(120000,012000,101010,100110,000111,000102)
-4*w(120000,102000,011010,100110,000111,000102)+8*w(120000,111000,002010,100110,000111,000102)+8*w(120000,003000,200010,010110,000111,000102)

+4*w(120000,102000,101010,010110,000111,000102)+8*w(120000,201000,002010,010110,000111,000102)+4*w(120000,102000,101100,001110,000111,000102)
-4*w(120000,201000,002100,001110,000111,000102)-8*w(111000,010110,000120,110001,011001,100011)-2*w(120000,012000,200010,001110,000111,000102)
-4*w(120000,102000,110010,001110,000111,000102)+16*w(120000,111000,101010,001110,000111,000102)+14*w(120000,201000,011010,001110,000111,000102)
+2*w(120000,201000,003000,000210,000111,000102)+6*w(120000,003000,110100,100020,000111,000102)-2*w(120000,012000,101100,100020,000111,000102)
-\2*w(120000,102000,011100,100020,000111,000102)+6*w(120000,111000,002100,100020,000111,000102)-8*w(201000,001110,000210,110001,011001,010011)
+2*w(120000,102000,020010,100020,000111,000102)+16*w(300000,020010,011010,010101,010011,000021)+2*w(120000,021000,101010,100020,000111,000102)
+8*w(021000,101010,001110,000210,020001,100011)+3*w(120000,003000,200100,010020,000111,000102)-2*w(120000,102000,101100,010020,000111,000102)
+3*w(120000,201000,002100,010020,000111,000102)+5*w(120000,012000,200010,010020,000111,000102)+2*w(120000,102000,110010,010020,000111,000102)
-7*w(012000,100200,101010,002010,010101,000201)+8*w(120000,111000,101010,010020,000111,000102)-12*w(210000,001200,011010,010020,011001,000111)
-w(120000,012000,200100,001020,000111,000102)-2*w(120000,102000,110100,001020,000111,000102)+6*w(120000,111000,101100,001020,000111,000102)
+3*w(120000,201000,011100,001020,000111,000102)+3*w(120000,021000,200010,001020,000111,000102)+2*w(120000,111000,110010,001020,000111,000102)
+12*w(111000,001200,000120,110001,011001,100011)-8*w(120000,111000,102000,000120,000111,000102)-4*w(120000,201000,012000,000120,000111,000102)
+6*w(102000,110100,010200,000030,011001,010011)-6*w(120000,002100,101010,200001,000111,000102)+4*w(120000,101010,011010,200001,000111,000102)
-4*w(120000,101100,002010,200001,000111,000102)+12*w(120000,110010,002010,200001,000111,000102)+6*w(120000,003000,100110,200001,000111,000102)
+4*w(021000,002010,100110,000210,020001,100011)+4*w(120000,102000,001110,200001,000111,000102)+6*w(120000,012000,100020,200001,000111,000102)
-w(120000,102000,010020,200001,000111,000102)-2*w(120000,200010,002010,110001,000111,000102)-4*w(120000,102000,100020,110001,000111,000102)
-2*w(120000,201000,001020,110001,000111,000102)+4*w(120000,002100,200010,101001,000111,000102)+16*w(120000,110010,101010,101001,000111,000102)
-4*w(120000,200010,011010,101001,000111,000102)+8*w(011100,100200,001020,200001,011001,010011)+4*w(120000,102000,100110,101001,000111,000102)
-12*w(111000,000300,001020,110001,011001,100011)+8*w(120000,111000,100020,101001,000111,000102)+5*w(012000,001200,200010,002010,010101,000201)
+4*w(120000,101010,200001,101001,000111,000102)+2*w(120000,200010,101010,011001,000111,000102)+2*w(120000,101100,200010,002001,000111,000102)
+12*w(111000,000300,110010,101010,010011,001002)-4*w(111000,000300,200010,011010,010011,001002)+4*w(111000,200100,000300,002010,010011,001002)
+6*w(111000,002100,100200,100110,010011,001002)+12*w(111000,101100,001200,100110,010011,001002)-6*w(111000,102000,000300,100110,010011,001002)
-12*w(111000,001200,110010,100110,010011,001002)+8*w(111000,010200,101010,100110,010011,001002)+4*w(111000,001200,200010,010110,010011,001002)
+4*w(111000,100200,101010,010110,010011,001002)-\4*w(111000,101100,100110,010110,010011,001002)+16*w(111000,110010,100110,010110,010011,001002)
+12*w(111000,101100,100200,001110,010011,001002)-8*w(111000,200100,001200,001110,010011,001002)-4*w(111000,010200,200010,001110,010011,001002)
-20*w(111000,100200,110010,001110,010011,001002)+8*w(111000,110100,100110,001110,010011,001002)+8*w(111000,200100,010110,001110,010011,001002)
+4*w(111000,200100,002100,000210,010011,001002)-6*w(111000,102000,100200,000210,010011,001002)+4*w(111000,011100,200010,000210,010011,001002)
+20*w(111000,101100,110010,000210,010011,001002)+2*w(111000,200010,020010,000210,010011,001002)-8*w(111000,110100,101010,000210,010011,001002)
-4*w(111000,011100,100200,100020,010011,001002)-4*w(111000,101100,010200,100020,010011,001002)-2*w(111000,100200,020010,100020,010011,001002)
-2*w(111000,020100,100110,100020,010011,001002)+4*w(111000,101100,100200,010020,010011,001002)+6*w(111000,200100,001200,010020,010011,001002)
+8*w(111000,010200,200010,010020,010011,001002)+4*w(111000,110100,100110,010020,010011,001002)-4*w(111000,110100,100200,001020,010011,001002)
-12*w(111000,200100,010200,001020,010011,001002)+4*w(111000,110100,101100,000120,010011,001002)+6*w(111000,200100,011100,000120,010011,001002)

+16*w(111000,110100,110010,000120,010011,001002)-2*w(111000,200100,020010,000120,010011,001002)-2*w(111000,200100,020100,000030,010011,001002)
+w(002100,010200,200010,200001,010011,001002)-2*w(002100,100200,110010,200001,010011,001002)-4*w(111000,100110,010110,200001,010011,001002)
-10*w(111000,100200,001110,200001,010011,001002)+10*w(111000,101100,000210,200001,010011,001002)-6*w(111000,010200,100020,200001,010011,001002)
-4*w(030000,100020,010020,110001,100101,001011)+8*w(300000,012000,010110,010101,010011,000021)-4*w(011100,200010,110010,101001,000111,010002)
+8*w(201000,010200,101010,101001,000111,010002)-6*w(030000,102000,200010,010101,000111,000021)-8*w(030000,201000,101010,010101,000111,000021)
+2*w(030000,102000,200100,001101,000111,000021)-20*w(101100,010200,110010,101001,010011,001011)+8*w(101100,100200,020010,101001,010011,001011)
-6*w(030000,201000,101100,001101,000111,000021)-4*w(030000,100110,001020,110001,100101,001011)+2*w(030000,111000,200010,001101,000111,000021)
+2*w(002100,010200,001110,200001,011001,100011)+2*w(030000,201000,110010,001101,000111,000021)+2*w(201000,100200,011010,101001,000111,010002)
-8*w(201000,011100,100110,101001,000111,010002)-2*w(030000,201000,200001,001101,000111,000021)+4*w(030000,201000,102000,000201,000111,000021)
-4*w(021000,011100,001200,000030,110001,100011)+8*w(030000,101010,000120,110001,100101,001011)+4*w(201000,020010,100110,101001,000111,010002)
-2*w(030000,012000,200100,100011,000111,000021)-4*w(030000,102000,110100,100011,000111,000021)-\4*w(030000,111000,101100,100011,000111,000021)
-2*w(030000,201000,011100,100011,000111,000021)-4*w(201000,021000,000300,000030,011001,010011)-4*w(030000,021000,200010,100011,000111,000021)
-8*w(102000,110100,000300,001020,011001,010011)-4/3*w(030000,101100,000030,110001,100101,001011)-2*w(030000,111000,110010,100011,000111,000021)
+5*w(012000,100200,101010,002001,100101,000201)+8*w(201000,101100,010110,101001,000111,010002)+4*w(201000,110010,010110,101001,000111,010002)
-4*w(201000,110100,001110,101001,000111,010002)+4*w(002100,001200,010110,200001,011001,100011)+2*w(201000,111000,000210,101001,000111,010002)
+4*w(030000,201000,020010,100011,000111,000021)+2*w(030000,111000,200001,100011,000111,000021)+8/3*w(030000,110010,000030,110001,100101,001011)
+6*w(030000,102000,200100,010011,000111,000021)-4*w(300000,021000,001110,010101,010011,000021)+6*w(030000,201000,101100,010011,000111,000021)
-2*w(021000,002100,010200,000030,110001,100011)-2*w(030000,111000,200010,010011,000111,000021)-10*w(030000,201000,110010,010011,000111,000021)
+6*w(030000,201000,200001,010011,000111,000021)-8*w(030000,111000,200100,001011,000111,000021)-8*w(030000,201000,110100,001011,000111,000021)
+4*w(101100,001200,101010,020001,100101,001011)+8*w(101100,100200,002010,020001,100101,001011)+4*w(201000,020100,001200,000030,011001,010011)
+4*w(101100,002100,100110,020001,100101,001011)-2*w(102000,100200,010200,001020,011001,010011)-w(012000,001200,200010,002001,100101,000201)
-\16*w(021000,020100,001020,000120,110001,100011)+4*w(101100,101010,010110,020001,100101,001011)+5*w(201000,020100,100020,101001,000111,010002)
+4*w(201000,110100,010020,101001,000111,010002)+10*w(201000,001200,200001,101001,000111,010002)+10*w(011100,200010,200001,101001,000111,010002)
-10*w(201000,010110,200001,101001,000111,010002)-16*w(101100,110010,001110,020001,100101,001011)-8*w(030000,200010,000210,101001,010011,001011)
-28*w(201000,100110,110001,101001,000111,010002)+10*w(012000,011100,200010,001110,000201,010011)+4*w(210000,010200,002010,010020,011001,000111)
+12*w(021000,000300,200010,011001,100011,001011)-8*w(100200,110010,020010,011001,100011,001011)-2*w(201000,100200,101010,011001,000111,010002)
-3*w(201000,002100,110001,000201,100011,100002)-12*w(102000,110100,000210,010020,011001,010011)-8*w(101100,011100,100020,020001,100101,001011)
+10*w(300000,021000,010020,010101,010011,000021)+4*w(000300,011010,002010,100110,110001,011001)+4*w(000300,101010,002010,010110,110001,011001)
+4*w(000300,101010,011010,001110,110001,011001)-4*w(000300,110010,002010,001110,110001,011001)+2*w(003000,000300,100110,001110,110001,011001)
-3*w(003000,020100,010200,001200,011010,000030)+7/3*w(003000,020100,011100,000300,011010,000030)-2/3*w(003000,020100,000300,020010,011010,000030)
-6*w(003000,020100,002100,010200,010110,000030)+4*w(030000,111000,002100,100110,000111,000021)+4*w(030000,012000,110010,100110,000111,000021)
+4*w(030000,102000,020010,100110,000111,000021)-4*w(111000,001200,101010,010020,020001,000111)-6*w(030000,021000,101010,100110,000111,000021)

-2*w(030000,110100,011010,000030,100101,001011)-10*w(030000,111000,011010,100110,000111,000021)+4*w(030000,003000,200100,010110,000111,000021)
+4*w(030000,102000,101100,010110,000111,000021)-6*w(111000,100110,000120,020001,011001,100011)+4*w(030000,201000,002100,010110,000111,000021)
+4*w(030000,012000,200010,010110,000111,000021)+8*w(201000,010200,000030,110001,011001,010011)-8*w(030000,102000,110010,010110,000111,000021)
-2*w(030000,111000,101010,010110,000111,000021)-6*w(030000,201000,011010,010110,000111,000021)-6*w(030000,012000,200100,001110,000111,000021)
+4*w(102000,010110,000210,200001,011001,010011)-2*w(021000,011100,000030,200001,110001,000111)-6*w(030000,102000,110100,001110,000111,000021)
-4*w(110100,101100,011010,010020,011001,000111)+2*w(021000,011010,000210,100020,020001,100011)-2*w(030000,021000,200010,001110,000111,000021)
-6*w(030000,002010,000210,200001,100101,001011)+8*w(030000,111000,110010,001110,000111,000021)+8*w(030000,201000,020010,001110,000111,000021)
-2*w(030000,111000,102000,000210,000111,000021)+4*w(021000,100110,001110,110001,100101,001011)-2*w(030000,201000,012000,000210,000111,000021)
+4*w(030000,012000,110100,100020,000111,000021)-7*w(030000,102000,020100,100020,000111,000021)-7*w(030000,021000,101100,100020,000111,000021)
+4*w(030000,111000,011100,100020,000111,000021)+w(030000,021000,110010,100020,000111,000021)-4*w(030000,001200,001020,200001,100101,001011)
-3*w(030000,111000,020010,100020,000111,000021)-4*w(201000,010110,000120,110001,011001,010011)+4*w(030000,012000,200100,010020,000111,000021)
+2*w(030000,102000,110100,010020,000111,000021)-10*w(120000,200010,011010,100011,010011,000102)-8*w(120000,102000,100110,100011,010011,000102)
-4*w(120000,111000,100020,100011,010011,000102)-6*w(200100,001020,000120,110001,020001,011001)+4*w(300000,020100,002010,010101,010011,000021)
-2*w(030000,201000,010020,110001,000111,000021)+2*w(030000,101010,200001,110001,000111,000021)+4*w(101100,010200,002010,110001,100101,001011)
+5*w(030000,201000,100020,020001,000111,000021)-2*w(102000,110100,001200,000120,011001,010011)-6*w(030000,200100,002100,101001,000111,000021)
-2*w(030000,102000,100200,101001,000111,000021)+4*w(101100,002100,010110,110001,100101,001011)+6*w(030000,201000,001200,101001,000111,000021)
+2*w(030000,011100,200010,101001,000111,000021)+6*w(021000,011100,010110,000030,110001,100011)-4*w(030000,101100,110010,101001,000111,000021)
+4*w(030000,200010,020010,101001,000111,000021)+2*w(201000,200010,001110,020001,000111,010002)-4*w(201000,101100,100020,020001,000111,010002)
+2*w(030000,200100,011010,101001,000111,000021)+32*w(002100,001200,100110,110001,011001,100011)+6*w(030000,111000,100110,101001,000111,000021)
+2*w(201000,110010,100020,020001,000111,010002)-4*w(030000,201000,010110,101001,000111,000021)-4*w(101100,011100,001110,110001,100101,001011)
-4*w(011010,100110,010110,200001,011001,010011)+2*w(030000,101100,200001,101001,000111,000021)-6*w(012000,200010,010110,002001,100101,000201)
+3*w(201000,200010,010020,020001,000111,010002)-w(201000,200100,001020,020001,000111,010002)-w(201000,100020,200001,020001,000111,010002)
-7*w(201000,002100,100200,101001,000111,010002)-2*w(102000,101100,010200,000120,011001,010011)-6*w(021000,010200,011010,000030,110001,100011)
+8*w(101100,011100,100200,101001,010011,001011)-16*w(201000,101100,001200,101001,000111,010002)+10*w(030000,200010,110001,101001,000111,000021)
+6*w(030000,101100,200010,011001,000111,000021)+4*w(201000,020100,010110,000030,011001,010011)+9*w(201000,102000,000300,101001,000111,010002)
+4*w(201000,001200,110010,101001,000111,010002)+2*w(030000,200100,101010,011001,000111,000021)+6*w(030000,201000,100110,011001,000111,000021)
+2*w(030000,200010,200001,011001,000111,000021)-4*w(012000,110010,100110,002001,100101,000201)+2*w(030000,200100,101100,002001,000111,000021)
+4*w(030000,001110,100020,110001,100101,001011)+2*w(030000,201000,100200,002001,000111,000021)-20*w(110100,110010,011010,010020,011001,000111)
-2*w(030000,110100,200010,002001,000111,000021)-2*w(030000,200100,110010,002001,000111,000021)+2*w(030000,200100,200001,002001,000111,000021)
-6*w(030000,003000,200100,100101,000111,000021)+4*w(030000,102000,101100,100101,000111,000021)+4*w(002100,010200,010020,200001,011001,100011)
-6*w(030000,201000,002100,100101,000111,000021)-2*w(030000,012000,200010,100101,000111,000021)-4*w(102000,011100,100200,000120,011001,010011)
+4*w(030000,102000,110010,100101,000111,000021)-4*w(101100,020010,010020,110001,100101,001011)-6*w(030000,111000,101010,100101,000111,000021)

+2*w(030000,201000,011010,100101,000111,000021)-8*w(201000,010200,020010,000030,011001,010011)-2*w(030000,102000,200001,100101,000111,000021)
-2*w(201000,100200,020010,001020,011001,000102)-26*w(201000,020100,100110,001020,011001,000102)-10*w(201000,110100,010110,001020,011001,000102)
-4*w(201000,101100,011100,000120,011001,000102)+4*w(201000,110100,002100,000120,011001,000102)-4*w(201000,012000,100200,000120,011001,000102)
+4*w(201000,102000,010200,000120,011001,000102)-4*w(201000,111000,001200,000120,011001,000102)-6*w(201000,011100,110010,000120,011001,000102)
+4*w(002100,020010,000210,200001,011001,100011)+3*w(201000,101100,020010,000120,011001,000102)-2*w(201000,110010,020010,000120,011001,000102)
+2*w(021000,012000,000300,000030,110001,100011)-10*w(201000,110100,011010,000120,011001,000102)-4*w(012000,101100,100110,002001,100101,000201)
+16*w(201000,021000,100110,000120,011001,000102)+4*w(010200,200010,020010,001020,011001,010011)+3*w(201000,020100,101100,000030,011001,000102)
-2*w(201000,021000,100200,000030,011001,000102)+6*w(111000,002100,010200,100020,010011,100002)+12*w(111000,011100,001200,100020,010011,100002)
-6*w(111000,012000,000300,100020,010011,100002)-2*w(110100,002100,000300,002010,101001,001101)+8*w(111000,010200,011010,100020,010011,100002)
-8*w(111000,011100,010110,100020,010011,100002)-16*w(111000,020010,010110,100020,010011,100002)-4*w(111000,020100,001110,100020,010011,100002)
+4*w(111000,021000,000210,100020,010011,100002)-4*w(111000,002100,100200,010020,010011,100002)-8*w(111000,101100,001200,010020,010011,100002)
+4*w(111000,102000,000300,010020,010011,100002)-12*w(111000,010200,101010,010020,010011,100002)+12*w(111000,011100,100110,010020,010011,100002)
-8*w(111000,020010,100110,010020,010011,100002)+10*w(111000,020100,100020,010020,010011,100002)+8*w(111000,011100,100200,001020,010011,100002)
+8*w(111000,101100,010200,001020,010011,100002)+4*w(111000,100200,020010,001020,010011,100002)+4*w(111000,020100,100110,001020,010011,100002)
+8*w(111000,110100,010110,001020,010011,100002)+8*w(111000,101100,011100,000120,010011,100002)-8*w(111000,102000,010200,000120,010011,100002)
-4*w(111000,101100,020010,000120,010011,100002)+4*w(111000,020100,101010,000120,010011,100002)-8*w(111000,110100,011010,000120,010011,100002)
-8*w(111000,021000,100110,000120,010011,100002)+4*w(111000,020100,101100,000030,010011,100002)-4*w(111000,021000,100200,000030,010011,100002)
-8*w(111000,100200,100020,020001,100011,001002)+2*w(111000,200100,000120,020001,100011,001002)-4*w(111000,100200,001200,101001,100011,001002)
+4*w(111000,101100,000300,101001,100011,001002)+8*w(111000,000300,110010,101001,100011,001002)-4*w(111000,010200,100110,101001,100011,001002)
+12*w(111000,100200,010110,101001,100011,001002)-8*w(111000,110100,000210,101001,100011,001002)+16*w(111000,000300,200001,101001,100011,001002)
+4*w(111000,000300,200010,011001,100011,001002)+4*w(111000,200100,000210,011001,100011,001002)+6*w(111000,002100,100200,100101,100011,001002)
+16*w(111000,101100,001200,100101,100011,001002)-10*w(111000,102000,000300,100101,100011,001002)-8*w(111000,001200,110010,100101,100011,001002)
-8*w(111000,100200,011010,100101,100011,001002)+4*w(111000,011100,100110,100101,100011,001002)+8*w(111000,020010,100110,100101,100011,001002)
-4*w(111000,101100,010110,100101,100011,001002)-12*w(111000,110010,010110,100101,100011,001002)+8*w(111000,110100,001110,100101,100011,001002)
-2*w(111000,020100,100020,100101,100011,001002)+8*w(111000,110100,010020,100101,100011,001002)-16*w(111000,001200,200001,100101,100011,001002)
+16*w(111000,010110,200001,100101,100011,001002)+12*w(111000,100110,110001,100101,100011,001002)-12*w(111000,100200,101001,100101,100011,001002)
-4*w(111000,001200,200010,010101,100011,001002)-4*w(111000,100200,101010,010101,100011,001002)+4*w(111000,101100,100110,010101,100011,001002)
+12*w(111000,110010,100110,010101,100011,001002)+4*w(111000,200010,010110,010101,100011,001002)+16*w(111000,110100,100020,010101,100011,001002)
+4*w(111000,200100,010020,010101,100011,001002)+12*w(111000,200010,100101,010101,100011,001002)-8*w(111000,101100,100200,001101,100011,001002)
-4*w(111000,200100,001200,001101,100011,001002)+2*w(111000,010200,200010,001101,100011,001002)-4*w(111000,110100,100110,001101,100011,001002)
+4*w(111000,200100,010110,001101,100011,001002)+4*w(111000,100200,200001,001101,100011,001002)-8*w(111000,200100,100101,001101,100011,001002)
+4*w(111000,200100,002100,000201,100011,001002)+4*w(111000,102000,100200,000201,100011,001002)-2*w(111000,011100,200010,000201,100011,001002)

+4*w(111000,200010,020010,000201,100011,001002)+4*w(111000,110100,101010,000201,100011,001002)-4*w(111000,101100,200001,000201,100011,001002)
 -10*w(111000,200010,110001,000201,100011,001002)+4*w(111000,200100,101001,000201,100011,001002)-3*w(002100,010200,200010,110010,010011,001002)
 +2*w(002100,100200,200010,020010,010011,001002)+w(201000,200100,101010,100101,010002,000003)+w(201000,200010,200001,100101,010002,000003)
 -4*w(201000,110100,200010,100011,010002,000003)-2*w(201000,200100,110010,100011,010002,000003)-8*w(201000,200100,200001,100011,010002,000003)
 -4*w(102000,101100,000300,010020,011001,010011)-8*w(201000,200100,200010,010011,010002,000003)-5*w(201000,200100,200010,100002,010002,000003)
 +5*w(201000,200100,002100,100200,001002,000003)+10*w(201000,200100,101100,001200,001002,000003)+14*w(021000,010200,002010,000120,110001,100011)
 +5*w(201000,102000,200100,000300,001002,000003)+5*w(201000,011100,100200,200010,001002,000003)+5*w(201000,101100,010200,200010,001002,000003)
 +5*w(201000,110100,001200,200010,001002,000003)-4*w(012000,200010,001110,011001,100101,000201)-5*w(201000,111000,000300,200010,001002,000003)
 +5*w(201000,010200,200010,110010,001002,000003)-5*w(201000,200100,010200,101010,001002,000003)+5*w(201000,200100,011100,100110,001002,000003)
 +4*w(102000,100200,001200,010020,011001,010011)-5*w(201000,020100,200010,100110,001002,000003)-8*w(021000,001200,011010,000120,110001,100011)
 -5*w(201000,110100,200010,010110,001002,000003)+5*w(201000,200100,110100,001110,001002,000003)+5*w(201000,111000,200100,000210,001002,000003)
 -2*w(012000,101010,100110,011001,100101,000201)+6*w(201000,101100,100200,200001,001002,000003)+4*w(201000,101010,020001,000201,100011,100002)
 +4*w(101100,020010,100020,020001,100101,001011)+16*w(201000,011100,101001,000201,100011,100002)-4*w(120000,010110,200001,100011,010011,001011)
 +4*w(101100,110010,010020,020001,100101,001011)-26*w(201000,110001,101001,000201,100011,100002)+4*w(030000,100200,100020,101001,010011,001011)
 +4*w(201000,101100,011001,000201,100011,100002)+6*w(021000,003000,000300,000120,110001,100011)-4*w(201000,110010,011001,000201,100011,100002)
 +12*w(201000,200001,011001,000201,100011,100002)-4*w(101010,010110,200001,020001,100101,001011)+w(102000,020100,000210,100020,011001,010011)
 +2*w(201000,101100,100110,011001,000111,010002)+14*w(201000,110010,100110,011001,000111,010002)+10*w(201000,200010,010110,011001,000111,010002)
 -4*w(201000,110100,002001,000201,100011,100002)-2*w(201000,110100,100020,011001,000111,010002)-8*w(201000,200100,010020,011001,000111,010002)
 -2*w(201000,100110,200001,011001,000111,010002)-20*w(101100,001110,200001,020001,100101,001011)-2*w(201000,101100,100200,002001,000111,010002)
 -3*w(201000,200100,001200,002001,000111,010002)-6*w(012000,100020,110001,101001,100101,000201)-7*w(201000,102000,010101,000201,100011,100002)
 -2*w(101100,010020,200001,020001,100101,001011)+14*w(012000,101100,110010,001110,000201,010011)+8*w(201000,111000,001101,000201,100011,100002)
 -18*w(021000,002100,001200,000120,110001,100011)+4*w(101010,100110,110001,020001,100101,001011)-3*w(201000,010200,200010,002001,000111,010002)
 -4*w(201000,100200,110010,002001,000111,010002)-4*w(102000,010200,010110,100020,011001,010011)+6*w(201000,110100,100110,002001,000111,010002)
 -4*w(011100,002100,100200,101010,010011,100002)+4*w(101100,100020,110001,020001,100101,001011)-6*w(300000,030000,001020,010101,010011,000021)
 +8*w(011100,001200,200010,011010,010011,100002)-8*w(101100,011100,001200,101001,100101,001011)-8*w(011100,100200,101010,011010,010011,100002)
 -w(201000,010200,001200,002010,010011,100002)+w(201000,011100,000300,002010,010011,100002)-6*w(011100,010200,200010,002010,010011,100002)
 -8*w(101100,010200,011010,101001,100101,001011)+12*w(210000,002100,010110,010020,011001,000111)-2*w(201000,000300,020010,002010,010011,100002)
 -12*w(101100,011100,010110,101001,100101,001011)-6*w(021000,010200,010020,001020,110001,100011)-12*w(101100,020010,010110,101001,100101,001011)
 -2*w(201000,002100,001200,010110,010011,100002)-12*w(030000,100110,001110,101001,100101,001011)-4*w(201000,200100,010110,002001,000111,010002)
 -w(201000,100200,200001,002001,000111,010002)+12*w(201000,101100,002100,100101,000111,010002)+5*w(201000,003000,100200,100101,000111,010002)
 +2/3*w(201000,003000,000300,010110,010011,100002)+12*w(010200,110010,011010,100020,011001,010011)-7*w(201000,102000,001200,100101,000111,010002)
 -4*w(201000,002100,110010,100101,000111,010002)-4*w(201000,011100,101010,100101,000111,010002)-6*w(120000,101100,002100,100020,010011,000102)

-3*w(120000,003000,100200,100020,010011,000102)-6*w(201000,020010,101010,100101,000111,010002)-4*w(201000,101100,011010,100101,000111,010002)
 +3*w(120000,102000,001200,100020,010011,000102)-6*w(201000,020100,010020,000120,011001,010011)+7/9*w(030000,102000,003000,000300,000030,000201)
 -4*w(201000,110010,011010,100101,000111,010002)-6*w(021000,020010,000210,001020,110001,100011)+2*w(201000,110100,002010,100101,000111,010002)
 +2*w(120000,101100,101010,010020,010011,000102)-10*w(120000,110010,101010,010020,010011,000102)+16*w(120000,200010,011010,010020,010011,000102)
 +4*w(120000,200100,002010,010020,010011,000102)-2*w(120000,102000,100110,010020,010011,000102)-4*w(120000,201000,001110,010020,010011,000102)
 -4*w(010200,020010,101010,100020,011001,010011)+7*w(120000,200100,002100,001020,010011,000102)-w(120000,102000,100200,001020,010011,000102)
 -4*w(201000,021000,000210,000120,011001,010011)-w(120000,003000,000210,010020,100101,001101)-8/3*w(030000,102000,002100,001200,000030,000201)
 -7*w(120000,201000,001200,001020,010011,000102)-3*w(120000,011100,200010,001020,010011,000102)+10*w(120000,101100,110010,001020,010011,000102)
 +3*w(120000,200010,020010,001020,010011,000102)+2*w(120000,110100,101010,001020,010011,000102)+10*w(120000,200100,011010,001020,010011,000102)
 +2*w(120000,111000,100110,001020,010011,000102)+2*w(120000,201000,010110,001020,010011,000102)+7*w(120000,003000,200100,000120,010011,000102)
 +2*w(120000,102000,101100,000120,010011,000102)+7*w(120000,201000,002100,000120,010011,000102)+3*w(120000,012000,200010,000120,010011,000102)
 -10*w(120000,102000,110010,000120,010011,000102)-4*w(120000,111000,101010,000120,010011,000102)-12*w(120000,201000,011010,000120,010011,000102)
 +2*w(030000,200100,000120,101001,010011,001011)+4*w(120000,012000,200100,000030,010011,000102)+2*w(120000,102000,110100,000030,010011,000102)
 +2*w(120000,111000,101100,000030,010011,000102)+4*w(201000,020100,001110,000120,011001,010011)+4*w(120000,201000,011100,000030,010011,000102)
 +w(120000,021000,200010,000030,010011,000102)-10*w(120000,111000,110010,000030,010011,000102)-w(120000,201000,020010,000030,010011,000102)
 -2*w(020100,200010,002010,200001,010011,000102)-6*w(120000,002010,100110,200001,010011,000102)-w(102000,000300,020010,100020,011001,010011)
 -6*w(120000,101010,001110,200001,010011,000102)-10*w(012000,110100,001020,101001,100101,000201)+3*w(120000,101010,010020,200001,010011,000102)
 +4*w(120000,101100,001020,200001,010011,000102)-10*w(120000,110010,001020,200001,010011,000102)-4*w(120000,102000,000120,200001,010011,000102)
 -3*w(120000,111000,000030,200001,010011,000102)+4*w(120000,101010,100020,110001,010011,000102)+5*w(120000,200010,001020,110001,010011,000102)
 -16*w(201000,020010,010110,000120,011001,010011)-6*w(020100,200010,101010,101001,010011,000102)+4*w(120000,101010,100110,101001,010011,000102)
 +8*w(120000,200010,001110,101001,010011,000102)-8*w(120000,101100,100020,101001,010011,000102)+3*w(120000,200010,010020,101001,010011,000102)
 -4*w(120000,201000,000120,101001,010011,000102)-4*w(120000,200010,100020,011001,010011,000102)+4*w(201000,012000,100110,100101,000111,010002)
 +2*w(120000,200010,100110,002001,010011,000102)-8*w(120000,200100,100020,002001,010011,000102)-8*w(120000,200010,002010,100101,010011,000102)
 +8*w(120000,102000,100020,100101,010011,000102)+4*w(120000,201000,001020,100101,010011,000102)-2*w(120000,200010,101010,001101,010011,000102)
 -8*w(201000,011100,010110,000120,011001,010011)+8*w(120000,201000,100020,001101,010011,000102)-2*w(102000,011100,000300,100020,011001,010011)
 +8*w(120000,101100,101010,100011,010011,000102)-8*w(120000,110010,101010,100011,010011,000102)-8*w(021000,001200,010110,001020,110001,100011)
 +4*w(201000,200100,002001,100101,000111,010002)+10*w(201000,101100,101010,010101,000111,010002)+2*w(021000,000300,002010,001110,110001,100011)
 -w(201000,012000,000300,001110,010011,100002)+6*w(030000,100200,001020,101001,100101,001011)+4*w(201000,001200,020010,001110,010011,100002)
 -6*w(201000,110010,101010,010101,000111,010002)-4*w(201000,200010,011010,010101,000111,010002)+4*w(011100,200010,020010,001110,010011,100002)
 -6*w(030000,101100,000120,101001,100101,001011)+4*w(012000,110100,101010,001110,000201,010011)+8*w(020100,200010,110001,100011,010011,001011)
 -6*w(201000,011100,010110,001110,010011,100002)-10*w(201000,102000,100110,010101,000111,010002)+14*w(012000,100200,002010,101001,100101,000201)
 -6*w(201000,111000,100020,010101,000111,010002)+32/3*w(030000,110100,000030,101001,100101,001011)-w(201000,011100,002100,000210,010011,100002)

$-w(102000,002100,100200,000210,011001,010011)+4*w(101100,010200,200010,011001,010011,001011)+w(201000,012000,001200,000210,010011,100002)$
 $-2*w(201000,002100,020010,000210,010011,100002)-12*w(101100,001200,110001,101001,100101,001011)+4*w(101100,010110,110001,101001,100101,001011)$
 $-12*w(111000,101100,001110,100101,010011,100002)+12*w(111000,011100,100020,100101,010011,100002)-4*w(012000,200100,011010,001110,000201,010011)$
 $-2*w(021000,020010,000030,200001,110001,000111)-5*w(012000,003000,200100,000210,000201,010011)-6*w(100200,020010,101010,002010,020001,000111)$
 $-w(021000,002100,100200,100110,010020,001002)+10*w(012000,101100,011100,100020,000201,010011)-2*w(100200,110010,011010,002010,020001,000111)$
 $+8*w(021000,101010,100110,001110,020001,000111)-4*w(021000,200010,002010,000210,020001,000111)+w(003000,100200,010110,000030,110001,020001)$
 $-w(003000,110100,000210,000030,110001,020001)+6*w(000300,002010,001020,200001,110001,020001)-6*w(003000,000210,000120,200001,110001,020001)$
 $+4/3*w(003000,000300,000030,200001,110001,020001)-w(003000,010200,100020,000120,110001,020001)+w(003000,100200,010020,000120,110001,020001)$
 $+w(003000,010200,100110,000030,110001,020001)+2/3*w(003000,000300,101010,000120,110001,020001)+4*w(003000,100110,010110,000120,110001,020001)$
 $-3*w(003000,100200,001110,000120,110001,020001)+3*w(003000,101100,000210,000120,110001,020001)-3*w(003000,110010,000210,000120,110001,020001)$
 $+2*w(003000,100110,000210,010020,110001,020001)-4*w(000300,101010,011010,001020,110001,020001)+3*w(000300,110010,002010,001020,110001,020001)$
 $-2/3*w(003000,000300,100110,001020,110001,020001)+6*w(003000,100110,001110,000210,110001,020001)+2*w(000300,011010,002010,100020,110001,020001)$
 $-2*w(003000,010110,000210,100020,110001,020001)-2*w(000300,101010,002010,010020,110001,020001)-6*w(000300,101010,002010,001110,110001,020001)$
 $+4*w(111000,101100,002100,011010,000201,000111)-4*w(111000,003000,100200,011010,000201,000111)-8*w(111000,110100,020010,000030,010011,100002)$
 $-14*w(002100,001200,110010,200001,010011,100002)-2*w(002100,010200,101010,200001,010011,100002)-2*w(002100,100200,011010,200001,010011,100002)$
 $-2*w(111000,000300,002010,200001,010011,100002)+4*w(111000,001200,001110,200001,010011,100002)-4*w(111000,010110,001110,200001,010011,100002)$
 $-2*w(111000,002100,000210,200001,010011,100002)+4*w(111000,011010,000210,200001,010011,100002)-3*w(201000,020100,100200,002010,001101,000012)$
 $-2*w(201000,110100,010200,002010,001101,000012)+8*w(201000,020100,002100,100110,001101,000012)-16*w(021000,020010,010020,000120,110001,100011)$
 $+2*w(201000,021000,001200,100110,001101,000012)-4*w(201000,011100,020010,100110,001101,000012)-4*w(201000,020100,011010,100110,001101,000012)$
 $+6*w(201000,101100,011100,010110,001101,000012)+8*w(201000,110100,002100,010110,001101,000012)-3*w(201000,012000,100200,010110,001101,000012)$
 $+12*w(012000,100020,200001,011001,100101,000201)-w(201000,102000,010200,010110,001101,000012)-12*w(201000,011100,110010,010110,001101,000012)$
 $+6*w(201000,101100,020010,010110,001101,000012)-4*w(201000,020100,101010,010110,001101,000012)-10*w(201000,110100,011010,010110,001101,000012)$
 $+4*w(201000,021000,100110,010110,001101,000012)-6*w(201000,020100,101100,001110,001101,000012)-6*w(201000,110100,011100,001110,001101,000012)$
 $+6*w(021000,011100,010020,000120,110001,100011)+10*w(201000,021000,100200,001110,001101,000012)+10*w(201000,111000,010200,001110,001101,000012)$
 $+4*w(201000,020100,110010,001110,001101,000012)+4*w(201000,110100,020010,001110,001101,000012)+2*w(201000,012000,110100,000210,001101,000012)$
 $-w(201000,102000,020100,000210,001101,000012)-2*w(201000,021000,101100,000210,001101,000012)+8*w(201000,021000,110010,000210,001101,000012)$
 $-4*w(012000,200100,001020,011001,100101,000201)+8*w(201000,020100,011100,100020,001101,000012)+6*w(201000,021000,010200,100020,001101,000012)$
 $-w(201000,020100,020010,100020,001101,000012)-3*w(201000,020100,101100,010020,001101,000012)+4*w(201000,110100,011100,010020,001101,000012)$
 $+w(201000,021000,100200,010020,001101,000012)-w(201000,020100,110010,010020,001101,000012)+14*w(021000,012000,000210,000120,110001,100011)$
 $+2*w(201000,110100,020010,010020,001101,000012)-3*w(201000,110100,020100,001020,001101,000012)-7*w(201000,021000,110100,000120,001101,000012)$
 $-2*w(201000,111000,020100,000120,001101,000012)+3*w(201000,002100,010200,200001,001101,000012)+3*w(201000,012000,000300,200001,001101,000012)$
 $-2*w(011100,200010,020010,200001,001101,000012)+2*w(201000,010200,011010,200001,001101,000012)+4*w(201000,011100,010110,200001,001101,000012)$

+2*w(201000,020010,010110,200001,001101,000012)+4*w(201000,020100,001110,200001,001101,000012)+2*w(201000,021000,000210,200001,001101,000012)
-8*w(012000,200010,010020,011001,100101,000201)+w(201000,020100,010020,200001,001101,000012)+6*w(021000,020010,001110,000120,110001,100011)
+8*w(201000,200100,110010,010011,100002,000003)+3*w(201000,200100,110100,001011,100002,000003)+3*w(201000,111000,200100,000111,100002,000003)
-4*w(010200,200010,011010,010020,011001,010011)-w(201000,002100,100200,200010,010002,000003)-2*w(201000,101100,001200,200010,010002,000003)
+w(201000,102000,000300,200010,010002,000003)+4*w(201000,101100,100200,101010,010002,000003)-2*w(201000,010200,200010,101010,010002,000003)
+2*w(201000,100200,110010,101010,010002,000003)+5*w(201000,100200,200010,011010,010002,000003)-6*w(201000,200100,100200,002010,010002,000003)
-2*w(201000,102000,100200,100110,010002,000003)-28*w(021000,011100,001110,000120,110001,100011)+2*w(201000,011100,200010,100110,010002,000003)
-2*w(201000,101100,110010,100110,010002,000003)+5*w(201000,200010,020010,100110,010002,000003)-6*w(201000,110100,101010,100110,010002,000003)
+7*w(201000,200100,011010,100110,010002,000003)-4*w(012000,110010,100020,011001,100101,000201)-5*w(201000,101100,200010,010110,010002,000003)
+3*w(201000,200010,110010,010110,010002,000003)-12*w(010200,110010,101010,010020,011001,010011)+7*w(201000,200100,101010,010110,010002,000003)
+12*w(201000,200100,101100,001110,010002,000003)-3*w(201000,110100,200010,001110,010002,000003)+6*w(201000,102000,200100,000210,010002,000003)
+3*w(201000,111000,200010,000210,010002,000003)+2*w(201000,110100,101100,100020,010002,000003)-2*w(201000,111000,100200,100020,010002,000003)
+w(201000,020100,200010,100020,010002,000003)-32*w(021000,011010,010110,000120,110001,100011)-4*w(201000,110100,110010,100020,010002,000003)
+w(201000,200100,020010,100020,010002,000003)-5*w(201000,110100,200010,010020,010002,000003)+2*w(201000,200100,110010,010020,010002,000003)
+7*w(201000,200100,110100,001020,010002,000003)+7*w(201000,111000,200100,000120,010002,000003)-3*w(201000,100200,101010,200001,010002,000003)
+3*w(201000,101100,100110,200001,010002,000003)+3*w(201000,110010,100110,200001,010002,000003)-8*w(012000,101100,100020,011001,100101,000201)
+3*w(201000,110100,100020,200001,010002,000003)-7*w(201000,200010,100110,110001,010002,000003)+8*w(021000,002100,010110,000120,110001,100011)
+2*w(201000,200100,100020,110001,010002,000003)+4*w(201000,100200,200010,101001,010002,000003)-w(201000,200100,100110,101001,010002,000003)
-4*w(201000,101100,200010,100101,010002,000003)+3*w(201000,200010,110010,100101,010002,000003)+4*w(102000,020010,100110,000210,011001,010011)
+2*w(002100,100200,020010,010020,011001,100011)+4*w(201000,200010,110001,001101,000201,001002)-5*w(030000,021000,101010,001020,000120,000201)
-4*w(111000,100200,001020,110001,010011,100002)+4*w(111000,101100,000120,110001,010011,100002)+16*w(111000,110100,000030,110001,010011,100002)
+2*w(111000,000120,200001,110001,010011,100002)-4*w(111000,100110,100020,020001,010011,100002)+7*w(111000,200010,000120,020001,010011,100002)
+6*w(111000,200100,000030,020001,010011,100002)+w(002100,010200,200010,101001,010011,100002)-4*w(002100,100200,110010,101001,010011,100002)
-12*w(111000,100200,001110,101001,010011,100002)+12*w(111000,101100,000210,101001,010011,100002)-12*w(111000,010200,100020,101001,010011,100002)
+24*w(111000,110100,000120,101001,010011,100002)+8*w(111000,000210,200001,101001,010011,100002)+w(002100,100200,200010,011001,010011,100002)
+4*w(111000,200010,000210,011001,010011,100002)+2*w(111000,200100,000120,011001,010011,100002)+w(111000,000300,200010,002001,010011,100002)
+4*w(111000,100200,100110,002001,010011,100002)-6*w(111000,200100,000210,002001,010011,100002)+12*w(111000,100200,002010,100101,010011,100002)
-4*w(021000,001200,001110,010020,110001,100011)-4*w(120000,200010,101001,100011,010011,000102)-2*w(020100,101100,002100,200010,001011,000102)
+2*w(120000,002100,001200,200010,001011,000102)-2/3*w(120000,003000,000300,200010,001011,000102)-8*w(020100,002100,200010,110010,001011,000102)
-4*w(120000,101100,001200,101010,001011,000102)+4*w(120000,102000,000300,101010,001011,000102)+4*w(020100,011100,200010,101010,001011,000102)
+4*w(020100,101100,110010,101010,001011,000102)+12*w(120000,001200,110010,101010,001011,000102)+8*w(020100,200010,020010,101010,001011,000102)
+w(030000,102000,020010,001020,000120,000201)+4*w(020100,101100,200010,011010,001011,000102)+8*w(120000,001200,200010,011010,001011,000102)

+4*w(020100,200010,110010,011010,001011,000102)-2*w(002100,010200,110010,010020,011001,100011)+8*w(120000,100200,101010,011010,001011,000102)
+2*w(120000,101100,100200,002010,001011,000102)-6*w(120000,200100,001200,002010,001011,000102)+4*w(120000,201000,000300,002010,001011,000102)
+4*w(120000,010200,200010,002010,001011,000102)+2*w(021000,000300,002010,010020,110001,100011)-10*w(120000,100200,110010,002010,001011,000102)
+8*w(120000,101100,002100,100110,001011,000102)+2*w(120000,003000,100200,100110,001011,000102)-4*w(011100,200010,020010,000120,011001,010011)
-6*w(120000,102000,001200,100110,001011,000102)-12*w(120000,002100,110010,100110,001011,000102)+8*w(120000,011100,101010,100110,001011,000102)
-14*w(012000,101100,001110,101001,100101,000201)-4*w(120000,020010,101010,100110,001011,000102)+4*w(101100,010200,200001,101001,010011,001011)
+4*w(120000,101100,011010,100110,001011,000102)-4*w(030000,012000,110010,001020,000120,000201)-4*w(120000,110010,011010,100110,001011,000102)
-8*w(120000,110100,002010,100110,001011,000102)-8*w(120000,002100,200010,010110,001011,000102)-6*w(201000,102000,010110,100101,000111,010002)
-5*w(201000,021000,100020,100101,000111,010002)-6*w(201000,111000,010020,100101,000111,010002)-10*w(201000,002100,200001,100101,000111,010002)
-4*w(120000,101100,101010,010110,001011,000102)-8*w(120000,110010,101010,010110,001011,000102)+8*w(120000,200010,011010,010110,001011,000102)
-2*w(120000,200100,002010,010110,001011,000102)+12*w(120000,200100,002100,001110,001011,000102)-8*w(102000,100200,011010,000210,011001,010011)
-8*w(120000,201000,001200,001110,001011,000102)-10*w(120000,011100,200010,001110,001011,000102)-4*w(201000,001200,020010,000120,011001,010011)
+16*w(120000,101100,110010,001110,001011,000102)-2*w(120000,200010,020010,001110,001011,000102)+10*w(201000,011010,200001,100101,000111,010002)
+16*w(201000,101010,110001,100101,000111,010002)+4*w(120000,200100,011010,001110,001011,000102)+6*w(120000,201000,010110,001110,001011,000102)
-2*w(002100,010200,020010,100020,011001,100011)+6*w(120000,003000,200100,000210,001011,000102)-2*w(120000,102000,101100,000210,001011,000102)
+4*w(120000,201000,002100,000210,001011,000102)+6*w(120000,012000,200010,000210,001011,000102)-6*w(120000,102000,110010,000210,001011,000102)
-8*w(120000,111000,101010,000210,001011,000102)-12*w(120000,201000,011010,000210,001011,000102)+8*w(120000,101100,011100,100020,001011,000102)
+6*w(120000,110100,002100,100020,001011,000102)+5*w(120000,012000,100200,100020,001011,000102)-3*w(120000,102000,010200,100020,001011,000102)
-6*w(120000,111000,001200,100020,001011,000102)+2*w(021000,002100,001110,000210,110001,100011)-2*w(120000,101100,020010,100020,001011,000102)
-6*w(201000,012000,000300,000120,011001,010011)-4*w(120000,020100,101010,100020,001011,000102)+4*w(120000,110100,011010,100020,001011,000102)
+2*w(120000,021000,100110,100020,001011,000102)-4*w(120000,111000,010110,100020,001011,000102)+3*w(120000,200100,002100,010020,001011,000102)
+w(120000,102000,100200,010020,001011,000102)-3*w(120000,201000,001200,010020,001011,000102)-5*w(120000,011100,200010,010020,001011,000102)
-2*w(120000,101100,110010,010020,001011,000102)-4*w(120000,200010,020010,010020,001011,000102)-10*w(120000,110100,101010,010020,001011,000102)
-2*w(120000,200100,011010,010020,001011,000102)+2*w(120000,111000,100110,010020,001011,000102)+2*w(120000,201000,010110,010020,001011,000102)
-10*w(120000,110100,101100,001020,001011,000102)+2*w(120000,200100,011100,001020,001011,000102)+2*w(120000,111000,100200,001020,001011,000102)
-10*w(012000,011010,100110,101001,100101,000201)-6*w(120000,201000,010200,001020,001011,000102)+4*w(201000,011100,001200,000120,011001,010011)
-6*w(120000,020100,200010,001020,001011,000102)-4*w(300000,011010,110001,010101,010011,000021)+6*w(120000,110100,110010,001020,001011,000102)
-2*w(120000,200100,020010,001020,001011,000102)+3*w(120000,012000,200100,000120,001011,000102)-8*w(120000,102000,110100,000120,001011,000102)
+7*w(120000,201000,011100,000120,001011,000102)+3*w(120000,021000,200010,000120,001011,000102)-6*w(201000,101100,101001,100101,000111,010002)
-10*w(201000,110010,101001,100101,000111,010002)-8*w(120000,111000,110010,000120,001011,000102)+2*w(120000,201000,020010,000120,001011,000102)
-8*w(120000,111000,110100,000030,001011,000102)+2/3*w(120000,030000,200010,000030,001011,000102)-8*w(101100,100200,110001,101001,010011,001011)
+4*w(020100,002100,200010,200001,001011,000102)-4*w(020100,101100,101010,200001,001011,000102)-2*w(201000,002100,010200,000120,011001,010011)

+6*w(120000,001200,101010,200001,001011,000102)+2*w(020100,110010,101010,200001,001011,000102)-20*w(201000,200001,101001,100101,000111,010002)
-4*w(201000,200010,011001,100101,000111,010002)+2*w(020100,200010,011010,200001,001011,000102)-2*w(120000,100200,002010,200001,001011,000102)
-6*w(120000,002100,100110,200001,001011,000102)+2*w(120000,011010,100110,200001,001011,000102)-2*w(120000,101010,010110,200001,001011,000102)
+8*w(120000,101100,001110,200001,001011,000102)+w(030000,111000,002010,010020,000120,000201)-12*w(120000,110010,001110,200001,001011,000102)
-6*w(120000,102000,000210,200001,001011,000102)-8*w(210000,011010,000030,110001,020001,000111)-8*w(300000,101010,020001,010101,010011,000021)
-6*w(120000,011100,100020,200001,001011,000102)-2*w(021000,001200,002010,000210,110001,100011)-6*w(120000,020010,100020,200001,001011,000102)
+w(120000,101100,010020,200001,001011,000102)+2*w(012000,002100,100110,101001,100101,000201)-6*w(120000,110010,010020,200001,001011,000102)
+4*w(120000,110100,001020,200001,001011,000102)-8*w(201000,020100,010110,001101,100011,001011)-5*w(120000,111000,000120,200001,001011,000102)
+12*w(030000,101010,000210,101001,100101,001011)-8*w(011100,002100,200010,010110,010011,100002)+4*w(102000,101100,001200,000210,011001,010011)
-3*w(201000,010200,002010,010110,010011,100002)-w(201000,002100,010200,001110,010011,100002)-4*w(012000,100200,010200,011010,100011,001011)
-4*w(021000,110100,110010,001110,000120,001002)-w(021000,200100,020010,001110,000120,001002)+2*w(021000,110010,100110,001020,020001,000111)
+4*w(012000,001200,101010,200001,000201,010011)+2*w(021000,200010,010110,001020,020001,000111)-4*w(021000,200100,001110,001020,020001,000111)
+7*w(021000,012000,200100,000210,000120,001002)+4*w(021000,102000,110100,000210,000120,001002)-2*w(102000,200100,001110,020001,000111,100002)
-w(021000,110100,100020,001020,020001,000111)-8*w(021000,200100,100101,001101,100011,001011)+w(030000,102000,011010,010020,000120,000201)
-8*w(101100,002100,100200,011001,100101,001011)+6*w(110010,001020,200001,110001,020001,000111)-12*w(101100,010200,101010,011001,100101,001011)
+2*w(012000,110100,002100,100020,000201,010011)-12*w(101100,011100,100110,011001,100101,001011)-8*w(012000,011100,110010,100020,000201,010011)
+8*w(101100,110010,010110,011001,100101,001011)-6*w(030000,100110,100020,011001,100101,001011)-6*w(300000,020010,101001,010101,010011,000021)
+2*w(030000,200010,000120,011001,100101,001011)-32*w(101100,001200,200001,011001,100101,001011)+4*w(201000,101010,200001,010101,000111,010002)
-10*w(201000,200010,101001,010101,000111,010002)+12*w(101100,100110,110001,011001,100101,001011)+8*w(201000,010200,010110,001020,011001,010011)
+6*w(201000,200100,002100,001101,000111,010002)-4*w(201000,102000,100200,001101,000111,010002)-8*w(300000,110001,101001,010101,010011,000021)
-4*w(012000,101100,020010,100020,000201,010011)-6*w(012000,001200,101010,101001,100101,000201)-4*w(102000,100200,010110,001110,011001,010011)
-4*w(201000,200010,020010,001101,000111,010002)+8*w(101100,100200,101001,011001,100101,001011)+4*w(101100,010200,110010,002001,100101,001011)
+3*w(012000,110010,020010,100020,000201,010011)-8*w(201000,110100,101010,001101,000111,010002)+4*w(201000,200100,011010,001101,000111,010002)
-14*w(201000,111000,100110,001101,000111,010002)+6*w(201000,101100,200001,001101,000111,010002)-2*w(201000,110010,200001,001101,000111,010002)
-2*w(201000,200010,110001,001101,000111,010002)+4*w(201000,200100,101001,001101,000111,010002)-3*w(030000,100200,100020,002001,100101,001011)
+3*w(201000,003000,200100,000201,000111,010002)+10*w(201000,102000,101100,000201,000111,010002)+2*w(030000,200100,000120,002001,100101,001011)
+2*w(101100,010200,200001,002001,100101,001011)-16*w(200100,200001,110001,011001,010011,000021)-6*w(111000,102000,001200,011010,000201,000111)
+2*w(111000,001200,020010,001110,110001,000021)-8*w(111000,010200,011010,001110,110001,000021)-4*w(111000,011100,100110,100020,010011,010002)
-3*w(011100,002100,100200,002010,200001,000102)+w(011100,001200,110010,002010,200001,000102)-3*w(011100,100200,011010,002010,200001,000102)
+2*w(011100,002100,011010,100110,200001,000102)-6*w(011100,020010,002010,100110,200001,000102)-6*w(011100,101010,011010,010110,200001,000102)
+6*w(011100,110010,011010,001110,200001,000102)-2*w(011100,002100,020010,100020,200001,000102)-w(011100,020010,011010,100020,200001,000102)
-4*w(011100,002100,110010,010020,200001,000102)-6*w(012000,200010,001020,020001,100101,000201)-2*w(011100,020010,101010,010020,200001,000102)

+w(011100,110010,020010,001020,200001,000102)+4*w(201000,002100,000300,002010,110001,000102)-4*w(011100,001200,200010,002010,110001,000102)
 -4*w(011100,100200,101010,002010,110001,000102)+6*w(012000,110010,010020,101001,100101,000201)+2*w(201000,101100,010200,011001,100011,000012)
 -4*w(201000,110100,001200,011001,100011,000012)+4*w(201000,111000,000300,011001,100011,000012)-4*w(201000,100200,020010,011001,100011,000012)
 -2*w(201000,020100,100110,011001,100011,000012)-4*w(201000,110100,010110,011001,100011,000012)+4*w(201000,010200,200001,011001,100011,000012)
 -10*w(201000,100200,110001,011001,100011,000012)+8*w(021000,000300,011010,001020,110001,100011)-w(201000,110100,010200,002001,100011,000012)
 +2*w(102000,010200,001200,100020,011001,010011)-10*w(201000,020100,002100,100101,100011,000012)-10*w(201000,012000,010200,100101,100011,000012)
 +10*w(201000,021000,001200,100101,100011,000012)+10*w(201000,011100,020010,100101,100011,000012)-10*w(201000,020100,011010,100101,100011,000012)
 -10*w(201000,021000,010110,100101,100011,000012)+16*w(201000,101100,020001,100101,100011,000012)+4*w(201000,110010,020001,100101,100011,000012)
 +14*w(201000,200001,020001,100101,100011,000012)-12*w(201000,110100,011001,100101,100011,000012)+12*w(201000,101100,011100,010101,100011,000012)
 +4*w(201000,110100,002100,010101,100011,000012)+5*w(201000,012000,100200,010101,100011,000012)-7*w(201000,102000,010200,010101,100011,000012)
 -4*w(201000,111000,001200,010101,100011,000012)-4*w(102000,110100,001110,000210,011001,010011)+4*w(201000,101100,020010,010101,100011,000012)
 -8*w(201000,110010,020010,010101,100011,000012)+2*w(201000,020100,101010,010101,100011,000012)+8*w(201000,110100,011010,010101,100011,000012)
 -4*w(201000,111000,010110,010101,100011,000012)-4*w(201000,011100,200001,010101,100011,000012)-4*w(201000,020010,200001,010101,100011,000012)
 +10*w(201000,101100,110001,010101,100011,000012)-2*w(201000,110010,110001,010101,100011,000012)+3*w(012000,020010,100020,101001,100101,000201)
 +4*w(201000,200001,110001,010101,100011,000012)-4*w(201000,200010,020001,010101,100011,000012)-6*w(021000,011010,000210,010020,110001,100011)
 -28*w(201000,110100,101001,010101,100011,000012)+4*w(201000,200100,011001,010101,100011,000012)+16*w(201000,111000,100101,010101,100011,000012)
 +8*w(201000,020100,101100,001101,100011,000012)-4*w(201000,110100,011100,001101,100011,000012)-8*w(201000,021000,100200,001101,100011,000012)
 +6*w(201000,111000,010200,001101,100011,000012)+10*w(201000,020100,110010,001101,100011,000012)-10*w(102000,110010,010110,000210,011001,010011)
 -4*w(201000,110100,020010,001101,100011,000012)-4*w(201000,020100,200001,001101,100011,000012)+10*w(201000,110100,110001,001101,100011,000012)
 -5*w(201000,012000,110100,000201,100011,000012)+8*w(201000,102000,020100,000201,100011,000012)+8*w(201000,021000,101100,000201,100011,000012)
 -6*w(201000,111000,011100,000201,100011,000012)+2*w(021000,002100,000210,010020,110001,100011)-10*w(201000,021000,110010,000201,100011,000012)
 +2*w(111000,020010,000120,200001,010011,100002)+2*w(111000,020100,000030,200001,010011,100002)+2*w(002100,100200,101010,110001,010011,100002)
 +4*w(111000,100110,001110,110001,010011,100002)-4*w(111000,101010,000210,110001,010011,100002)-16*w(111000,010110,100020,110001,010011,100002)
 +8*w(111000,100110,010020,110001,010011,100002)+8*w(111000,011100,020010,000120,110001,000021)+8*w(201000,011100,002100,001200,100011,000102)
 +4*w(201000,003000,010200,001200,100011,000102)-8/3*w(201000,003000,011100,000300,100011,000102)+8*w(012000,011100,100020,101001,100101,000201)
 -4*w(201000,012000,002100,000300,100011,000102)-6*w(011100,002100,200010,020010,100011,000102)+12*w(102000,101100,010110,000210,011001,010011)
 +12*w(011100,110010,020010,101010,100011,000102)+4*w(201000,002100,010200,011010,100011,000102)+4*w(201000,012000,000300,011010,100011,000102)
 -6*w(201000,001200,020010,011010,100011,000102)+8*w(011100,200010,020010,011010,100011,000102)+4*w(201000,011100,010200,002010,100011,000102)
 -4*w(201000,020100,001200,002010,100011,000102)+4*w(201000,021000,000300,002010,100011,000102)+6*w(021000,010110,001110,010020,110001,100011)
 +7*w(201000,010200,020010,002010,100011,000102)-4*w(201000,003000,010200,010110,100011,000102)-4*w(201000,012000,001200,010110,100011,000102)
 +6*w(201000,002100,020010,010110,100011,000102)-12*w(201000,011100,011010,010110,100011,000102)-2*w(201000,020100,002010,010110,100011,000102)
 +8*w(012000,110010,001110,101001,100101,000201)-2*w(021000,010200,001200,200010,001020,001002)+2*w(021000,011100,000300,200010,001020,001002)

-8*w(021000,100200,001200,110010,001020,001002)+8*w(021000,101100,000300,110010,001020,001002)+w(021000,000300,200010,020010,001020,001002)
-4*w(021000,100200,010200,101010,001020,001002)-4*w(021000,200100,000300,011010,001020,001002)-4*w(021000,011100,100200,100110,001020,001002)
+2*w(021000,100200,020010,100110,001020,001002)+8*w(021000,101100,100200,010110,001020,001002)+4*w(021000,200100,001200,010110,001020,001002)
-2*w(021000,010200,200010,010110,001020,001002)+4*w(021000,110100,100110,010110,001020,001002)+4*w(021000,110100,100200,001110,001020,001002)
+w(021000,200100,020010,000210,001020,001002)-5*w(021000,020100,100200,100020,001020,001002)+2*w(021000,110100,010200,100020,001020,001002)
-2*w(021000,110100,100200,010020,001020,001002)+w(021000,200100,010200,010020,001020,001002)+3*w(021000,101100,002100,100200,000120,001002)
+11*w(021000,200100,002100,001200,000120,001002)+3*w(021000,102000,100200,001200,000120,001002)+11/3*w(021000,003000,200100,000300,000120,001002)
-3*w(021000,102000,101100,000300,000120,001002)-w(021000,002100,010200,200010,000120,001002)-w(021000,012000,000300,200010,000120,001002)
-4*w(021000,002100,100200,110010,000120,001002)-4*w(021000,102000,000300,110010,000120,001002)-w(021000,001200,200010,020010,000120,001002)
-8*w(021000,011100,100200,101010,000120,001002)-4*w(021000,101100,010200,101010,000120,001002)-4*w(021000,110100,001200,101010,000120,001002)
+2*w(021000,100200,020010,101010,000120,001002)+8*w(021000,101100,100200,011010,000120,001002)+4*w(021000,200100,001200,011010,000120,001002)
-\3*w(021000,010200,200010,011010,000120,001002)+10*w(021000,100200,110010,011010,000120,001002)-4*w(021000,110100,100200,002010,000120,001002)
-7*w(021000,200100,010200,002010,000120,001002)-8*w(021000,101100,011100,100110,000120,001002)+4*w(021000,110100,002100,100110,000120,001002)
+2*w(021000,012000,100200,100110,000120,001002)+6*w(021000,102000,010200,100110,000120,001002)-4*w(021000,101100,020010,100110,000120,001002)
+4*w(021000,110010,020010,100110,000120,001002)+10*w(021000,020100,101010,100110,000120,001002)-4*w(021000,110100,011010,100110,000120,001002)
-12*w(021000,100200,200001,001101,100011,001011)+3*w(102000,001200,200001,110001,000111,100002)-8*w(102000,010110,200001,110001,000111,100002)
-4*w(021000,200100,002100,010110,000120,001002)-8*w(021000,102000,100200,010110,000120,001002)+3*w(021000,100200,002010,100020,020001,000111)
-10*w(021000,011010,100110,100020,020001,000111)+5*w(021000,011100,200010,010110,000120,001002)-10*w(021000,101100,110010,010110,000120,001002)
+w(102000,001200,200010,020001,000111,100002)-4*w(021000,101010,010110,100020,020001,000111)+3*w(012000,200010,020010,010020,000201,010011)
-3*w(021000,200010,020010,010110,000120,001002)+6*w(021000,110100,101010,010110,000120,001002)-2*w(021000,110010,001110,100020,020001,000111)
+6*w(012000,110100,101010,010020,000201,010011)-3*w(021000,102000,000210,100020,020001,000111)-24*w(021000,101010,100110,010020,020001,000111)
+16*w(021000,200100,011010,010110,000120,001002)+4*w(021000,110100,101100,001110,000120,001002)-8*w(021000,200010,001110,010020,020001,000111)
+14*w(021000,200100,011100,001110,000120,001002)+10*w(102000,200010,010110,020001,000111,100002)-9*w(021000,110010,100020,010020,020001,000111)
+4*w(021000,001200,200010,001020,020001,000111)+2*w(012000,110100,101100,001020,000201,010011)-8*w(111000,110100,110010,000030,010011,010002)
-6*w(111000,200100,020010,000030,010011,010002)+16*w(200100,110100,101001,011001,010011,000021)-4*w(101100,100200,020010,002010,010101,001011)
-20*w(101100,011100,002100,100110,010101,001011)+2*w(012000,200100,011100,001020,000201,010011)+8*w(101100,002100,020010,100110,010101,001011)
+8*w(101100,011100,011010,100110,010101,001011)-4*w(201000,011100,200010,010011,000111,010002)+10*w(201000,101100,110010,010011,000111,010002)
+4*w(101100,020010,011010,100110,010101,001011)-6*w(012000,011100,100200,011010,001110,000111)-8*w(101100,002100,110010,010110,010101,001011)
-2*w(200100,020100,101100,002001,010011,000021)-4*w(200100,110100,011100,002001,010011,000021)-14*w(300000,011100,010200,002001,010011,000021)
+12*w(101100,011100,101010,010110,010101,001011)+16*w(101100,020010,101010,010110,010101,001011)-w(030000,012000,101010,010020,000120,000201)
-8*w(201000,200010,020010,010011,000111,010002)-3*w(300000,020100,001200,002001,010011,000021)+8*w(201000,110100,101010,010011,000111,010002)
-4*w(201000,200100,011010,010011,000111,010002)-2*w(201000,111000,100110,010011,000111,010002)-2*w(201000,101100,200001,010011,000111,010002)

+3*w(300000,021000,000300,002001,010011,000021)-10*w(200100,020100,110010,002001,010011,000021)-2*w(200100,110100,020010,002001,010011,000021)
 -4*w(120000,011010,001110,010020,100101,001101)+w(300000,010200,020010,002001,010011,000021)+2*w(201000,110010,200001,010011,000111,010002)
 -6*w(201000,200010,110001,010011,000111,010002)-10*w(300000,020100,010110,002001,010011,000021)+w(300000,030000,000210,002001,010011,000021)
 +8*w(101100,110010,020010,001110,010101,001011)+6*w(201000,200100,101001,010011,000111,010002)-6*w(201000,110100,101100,001011,000111,010002)
 +8*w(030000,101010,100110,001110,010101,001011)+8*w(012000,110100,110010,001020,000201,010011)+6*w(201000,111000,100200,001011,000111,010002)
 +8*w(201000,020100,200010,001011,000111,010002)-4*w(002100,100200,020010,001110,011001,100011)+2*w(021000,100200,101010,001020,020001,000111)
 +8*w(200100,020100,200001,002001,010011,000021)+12*w(101100,011100,020010,100020,010101,001011)+4*w(030000,001200,101010,100020,010101,001011)
 +8*w(300000,110010,011001,010101,010011,000021)+4*w(201000,000300,020010,001020,011001,010011)+3*w(030000,100200,002010,100020,010101,001011)
 -3*w(012000,200100,020010,001020,000201,010011)-4*w(030000,002100,100110,100020,010101,001011)-8*w(030000,011010,100110,100020,010101,001011)
 +6*w(300000,020100,002100,001101,010011,000021)-10*w(030000,101010,010110,100020,010101,001011)+16*w(012000,110010,001020,110001,100101,000201)
 +14*w(300000,012000,010200,001101,010011,000021)-6*w(300000,021000,001200,001101,010011,000021)-2*w(300000,011100,020010,001101,010011,000021)
 -4*w(030000,101100,001110,100020,010101,001011)-8*w(120000,002100,101010,010110,100011,000102)+4*w(120000,101010,011010,010110,100011,000102)
 -4*w(120000,101100,002010,010110,100011,000102)+12*w(120000,110010,002010,010110,100011,000102)+8*w(120000,003000,100110,010110,100011,000102)
 +w(030000,003000,110010,010020,000120,000201)+2*w(120000,003000,100200,001110,100011,000102)-4*w(102000,101100,000300,001110,011001,010011)
 +2*w(120000,102000,001200,001110,100011,000102)+10*w(300000,020100,011010,001101,010011,000021)+10*w(300000,021000,010110,001101,010011,000021)
 +4*w(120000,002100,110010,001110,100011,000102)-20*w(120000,011100,101010,001110,100011,000102)-8*w(120000,020010,101010,001110,100011,000102)
 -12*w(120000,101100,011010,001110,100011,000102)+12*w(120000,110010,011010,001110,100011,000102)-4*w(011100,100200,110010,001020,011001,010011)
 +4*w(120000,110100,002010,001110,100011,000102)-4*w(002100,010200,110010,001110,011001,100011)-4*w(120000,012000,100110,001110,100011,000102)
 -4*w(120000,102000,010110,001110,100011,000102)-2*w(120000,003000,101100,000210,100011,000102)-2*w(120000,102000,002100,000210,100011,000102)
 -2*w(120000,003000,110010,000210,100011,000102)+12*w(120000,012000,101010,000210,100011,000102)+8*w(120000,102000,011010,000210,100011,000102)
 -2*w(120000,111000,002010,000210,100011,000102)-2*w(120000,011100,002100,100020,100011,000102)-w(120000,003000,010200,100020,100011,000102)
 +w(120000,012000,001200,100020,100011,000102)-4*w(012000,101100,001020,110001,100101,000201)+6*w(111000,002100,110010,011010,000201,000111)
 -4*w(111000,011100,101010,011010,000201,000111)-3*w(201000,012000,100200,001200,000021,010002)+w(030000,102000,003000,000210,000120,000201)
 -8*w(020100,200010,101010,011001,100011,000102)-12*w(120000,101010,100110,011001,100011,000102)-2*w(120000,200010,001110,011001,100011,000102)
 -4*w(120000,101100,100020,011001,100011,000102)-12*w(120000,110010,100020,011001,100011,000102)-7*w(120000,200010,010020,011001,100011,000102)
 -24*w(010200,110010,002010,100110,011001,010011)+2*w(120000,201000,000120,011001,100011,000102)-8*w(300000,021000,100101,001101,010011,000021)
 +4*w(011100,200010,010110,010020,011001,010011)+8*w(020100,101100,200010,002001,100011,000102)+3*w(120000,001200,200010,002001,100011,000102)
 -2*w(020100,200010,110010,002001,100011,000102)-4*w(120000,100200,101010,002001,100011,000102)-3*w(201000,102000,010200,001200,000021,010002)
 -2/3*w(201000,003000,110100,000300,000021,010002)+8*w(012000,101010,001110,110001,100101,000201)-w(030000,111000,002010,001110,000120,000201)
 +8*w(120000,110010,100110,002001,100011,000102)-2*w(120000,200010,010110,002001,100011,000102)+4*w(120000,200100,001110,002001,100011,000102)
 +3*w(201000,012000,101100,000300,000021,010002)+4*w(120000,110100,100020,002001,100011,000102)-2*w(120000,200100,010020,002001,100011,000102)
 +10*w(020100,200010,200001,002001,100011,000102)+8*w(120000,002100,101010,100101,100011,000102)-4*w(120000,101010,011010,100101,100011,000102)

-12*w(120000,101100,002010,100101,100011,000102)-16*w(120000,110010,002010,100101,100011,000102)+20*w(010200,101010,011010,100110,011001,010011)
+3*w(300000,003000,020100,000201,010011,000021)-14*w(300000,012000,011100,000201,010011,000021)+3*w(300000,021000,002100,000201,010011,000021)
-8*w(120000,003000,100110,100101,100011,000102)+12*w(120000,102000,001110,100101,100011,000102)-8*w(120000,012000,100020,100101,100011,000102)
+w(300000,012000,020010,000201,010011,000021)-10*w(300000,021000,011010,000201,010011,000021)-4*w(002100,001200,020010,100110,011001,100011)
+2*w(120000,102000,010020,100101,100011,000102)+10*w(120000,111000,001020,100101,100011,000102)+w(300000,030000,002010,000201,010011,000021)
+4*w(300000,012000,110001,000201,010011,000021)+16*w(120000,002010,200001,100101,100011,000102)+12*w(120000,101010,101001,100101,100011,000102)
+4*w(012000,002010,100110,110001,100101,000201)-16*w(120000,200010,002001,100101,100011,000102)+2*w(120000,200010,002010,010101,100011,000102)
+4*w(120000,102000,100020,010101,100011,000102)+12*w(011100,110010,100110,010020,011001,010011)+4*w(300000,102000,020001,000201,010011,000021)
-2*w(120000,201000,001020,010101,100011,000102)-6*w(120000,002100,200010,001101,100011,000102)+8*w(120000,101100,101010,001101,100011,000102)
-5*w(030000,012000,101010,001110,000120,000201)-8*w(120000,110010,101010,001101,100011,000102)+2*w(120000,200010,011010,001101,100011,000102)
-4*w(120000,200100,002010,001101,100011,000102)-2*w(120000,201000,001110,001101,100011,000102)-4*w(120000,111000,100020,001101,100011,000102)
+2*w(120000,201000,010020,001101,100011,000102)-16*w(120000,200010,101001,001101,100011,000102)+3*w(120000,003000,200010,000201,100011,000102)
+2*w(102000,000300,011010,100110,011001,010011)-4*w(120000,102000,101010,000201,100011,000102)+3*w(120000,201000,002010,000201,100011,000102)
-3*w(030000,003000,110010,001110,000120,000201)+8*w(020100,101100,200010,002010,010011,000102)-w(120000,001200,200010,002010,010011,000102)
-\2*w(020100,200010,110010,002010,010011,000102)+2*w(120000,100200,101010,002010,010011,000102)+4*w(120000,101100,002010,100110,010011,000102)
+10*w(120000,200010,002010,010110,010011,000102)+2*w(120000,002100,200010,001110,010011,000102)+10*w(120000,200010,011010,001110,010011,000102)
+14*w(120000,200100,002010,001110,010011,000102)+4*w(120000,102000,100110,001110,010011,000102)-w(120000,003000,200010,000210,010011,000102)
-2*w(120000,102000,101010,000210,010011,000102)-7*w(120000,201000,002010,000210,010011,000102)-6*w(012000,020010,001020,200001,100101,000201)
+3*w(201000,102000,011100,000300,000021,010002)-4*w(030000,110010,001110,100020,010101,001011)+w(201000,002100,010200,110010,000021,010002)
+2*w(201000,011100,001200,110010,000021,010002)-w(201000,012000,000300,110010,000021,010002)-3*w(201000,002100,100200,020010,000021,010002)
+8*w(300000,021000,101001,000201,010011,000021)+w(030000,102000,000210,100020,010101,001011)+8*w(011100,100200,101010,010020,011001,010011)
+8*w(101100,011100,110010,010020,010101,001011)-2*w(102000,002100,000300,100110,011001,010011)-6*w(201000,101100,001200,020010,000021,010002)
+4*w(012000,110100,001200,011010,001110,000111)+3*w(201000,102000,000300,020010,000021,010002)-2*w(300000,020100,011001,100011,010011,000021)
-10*w(201000,011100,010200,101010,000021,010002)+6*w(030000,110010,100020,010020,010101,001011)+2*w(101100,002100,010200,101010,010101,001011)
+2*w(012000,110100,011010,100020,000201,010011)+3*w(201000,012000,200010,000201,000111,010002)+2*w(201000,102000,110010,000201,000111,010002)
+16*w(201000,111000,101010,000201,000111,010002)-5*w(201000,102000,200001,000201,000111,010002)+8*w(201000,101100,011100,100011,000111,010002)
+20*w(101100,011100,001200,101010,010101,001011)-2*w(201000,110100,002100,100011,000111,010002)+5*w(201000,012000,100200,100011,000111,010002)
-3*w(201000,102000,010200,100011,000111,010002)+2*w(201000,111000,001200,100011,000111,010002)-4*w(201000,101100,020010,100011,000111,010002)
-4*w(010200,200010,011010,001110,011001,010011)-4*w(201000,110010,020010,100011,000111,010002)-8*w(101100,001200,020010,101010,010101,001011)
-2*w(201000,020100,101010,100011,000111,010002)-4*w(201000,110100,011010,100011,000111,010002)+4*w(201000,021000,100110,100011,000111,010002)
-11*w(012000,101010,100020,020001,100101,000201)-4*w(101100,002100,100200,011010,010101,001011)+4*w(201000,111000,010110,100011,000111,010002)
-10*w(201000,011100,200001,100011,000111,010002)+2*w(012000,200100,002100,010020,000201,010011)-8*w(101100,001200,110010,011010,010101,001011)

+4*w(201000,020010,200001,100011,000111,010002)+10*w(201000,101100,110001,100011,000111,010002)+2*w(201000,110010,110001,100011,000111,010002)
 +12*w(101100,010200,101010,011010,010101,001011)+16*w(101100,011100,100200,002010,010101,001011)-12*w(200100,200010,020001,011001,010011,000021)
 +8*w(012000,011100,200010,010020,000201,010011)+4*w(201000,200001,110001,100011,000111,010002)-6*w(201000,200010,020001,100011,000111,010002)
 -12*w(201000,110100,101001,100011,000111,010002)+2*w(201000,200100,011001,100011,000111,010002)+14*w(201000,111000,100101,100011,000111,010002)
 +8*w(300000,100110,020001,011001,010011,000021)-4*w(010200,110010,101010,001110,011001,010011)+2*w(201000,102000,100200,010011,000111,010002)
 -w(021000,102000,000300,100110,010020,001002)-4*w(021000,001200,110010,100110,010020,001002)+2*w(021000,100200,011010,100110,010020,001002)
 -w(021000,001200,200010,010110,010020,001002)-2*w(021000,100200,101010,010110,010020,001002)+4*w(021000,101100,100110,010110,010020,001002)
 +2*w(021000,101100,100200,001110,010020,001002)+2*w(021000,200100,001200,001110,010020,001002)+3*w(021000,010200,200010,001110,010020,001002)
 +2*w(021000,100200,110010,001110,010020,001002)-4*w(021000,110100,100110,001110,010020,001002)-w(021000,200100,010110,001110,010020,001002)
 -w(021000,200100,002100,000210,010020,001002)-w(021000,102000,100200,000210,010020,001002)-3*w(021000,011100,200010,000210,010020,001002)
 -2*w(021000,101100,110010,000210,010020,001002)+6*w(021000,110100,101010,000210,010020,001002)+w(021000,200100,011010,000210,010020,001002)
 +2*w(021000,011100,100200,100020,010020,001002)+2*w(021000,101100,010200,100020,010020,001002)-4*w(021000,110100,001200,100020,010020,001002)
 +10*w(021000,010200,110010,100020,010020,001002)-5*w(021000,020100,100110,100020,010020,001002)+10*w(021000,110100,010110,100020,010020,001002)
 +10*w(030000,101100,101010,000120,010101,001011)+2*w(201000,021000,001200,100110,000021,010002)+4*w(102000,001200,000300,101010,011001,010011)
 -2*w(201000,011100,020010,100110,000021,010002)+16*w(201000,101100,011100,010110,000021,010002)+6*w(200100,020100,011010,110001,001011,000021)
 +2*w(030000,003000,101100,001110,000120,000201)+8*w(200100,101100,011100,020001,001011,000021)-6*w(030000,110010,101010,000120,010101,001011)
 -4*w(102000,200010,110001,010101,001101,000111)-4*w(030000,200010,011010,000120,010101,001011)-8*w(201000,110100,002100,010110,000021,010002)
 +4*w(002100,010200,001200,101010,011001,100011)+6*w(201000,012000,100200,010110,000021,010002)+6*w(200100,110100,002100,020001,001011,000021)
 +3*w(300000,002100,010200,020001,001011,000021)-10*w(201000,102000,010200,010110,000021,010002)+2*w(030000,200100,002010,000120,010101,001011)
 +6*w(300000,011100,001200,020001,001011,000021)-3*w(300000,012000,000300,020001,001011,000021)-6*w(200100,101100,020010,020001,001011,000021)
 -2*w(030000,102000,100110,000120,010101,001011)-4*w(011100,001200,200010,010020,011001,010011)+8*w(012000,010200,110010,011010,001110,000111)
 -12*w(012000,100200,020010,011010,001110,000111)-4*w(200100,020100,101010,020001,001011,000021)-4*w(110100,002100,000210,200001,002001,010011)
 +4*w(030000,201000,001110,000120,010101,001011)-10*w(102000,101100,011100,002100,000201,000111)+8*w(201000,111000,001200,010110,000021,010002)
 +10*w(201000,011100,110010,010110,000021,010002)-8*w(030000,111000,100020,000120,010101,001011)+3*w(201000,101100,020010,010110,000021,010002)
 -16*w(201000,110010,020010,010110,000021,010002)+2*w(030000,201000,010020,000120,010101,001011)-w(201000,020100,101010,010110,000021,010002)
 -4/3*w(030000,200100,002100,000030,010101,001011)-8*w(201000,110100,011010,010110,000021,010002)+w(201000,021000,100110,010110,000021,010002)
 -\2*w(021000,011100,010200,200010,000030,001002)+3*w(021000,100200,010200,011010,002010,000021)+w(021000,110100,000300,011010,002010,000021)
 -2*w(021000,100200,001200,002010,101001,000111)-\2*w(021000,010200,001200,011010,100020,001011)+2*w(021000,011100,000300,011010,100020,001011)
 +4*w(021000,200100,000210,011001,100011,001011)+6*w(201000,101100,010110,101001,010011,000102)+20*w(010110,100020,200001,020001,101001,010011)
 +4*w(201000,020100,100020,101001,010011,000102)+4*w(011100,200010,200001,101001,010011,000102)-2*w(012000,003000,000210,200001,100101,000201)
 +12*w(201000,100110,110001,101001,010011,000102)-4*w(201000,001200,200010,011001,010011,000102)-2*w(201000,100200,101010,011001,010011,000102)
 -6*w(201000,101100,100110,011001,010011,000102)+20*w(201000,110010,100110,011001,010011,000102)-4*w(111000,010200,000030,020001,101001,100011)

+4*w(201000,110100,100020,011001,010011,000102)-4*w(120000,011100,011010,100020,100011,000102)+6*w(120000,020010,011010,100020,100011,000102)
+6*w(120000,020100,002010,100020,100011,000102)+4*w(120000,012000,010110,100020,100011,000102)-16*w(011100,010200,200010,001020,011001,010011)
-6*w(120000,021000,001110,100020,100011,000102)-4*w(120000,101100,002100,010020,100011,000102)-2*w(120000,003000,100200,010020,100011,000102)
-2*w(300000,030000,001110,001101,010011,000021)-6*w(102000,100200,001200,001110,011001,010011)+2*w(120000,102000,001200,010020,100011,000102)
-10*w(120000,011100,101010,010020,100011,000102)+4*w(120000,020010,101010,010020,100011,000102)-2*w(120000,101100,011010,010020,100011,000102)
+16*w(120000,110010,011010,010020,100011,000102)-4*w(120000,110100,002010,010020,100011,000102)+10*w(120000,012000,100110,010020,100011,000102)
+2*w(120000,102000,010110,010020,100011,000102)+4*w(120000,111000,001110,010020,100011,000102)-w(120000,021000,100020,010020,100011,000102)
+4*w(120000,101100,011100,001020,100011,000102)+6*w(120000,012000,100200,001020,100011,000102)+8*w(201000,011100,000300,001020,011001,010011)
+2*w(120000,102000,010200,001020,100011,000102)-10*w(120000,011100,110010,001020,100011,000102)-2*w(120000,101100,020010,001020,100011,000102)
+10*w(120000,110010,020010,001020,100011,000102)-4*w(120000,020100,101010,001020,100011,000102)-4*w(030000,021000,002010,100020,000120,000201)
-6*w(120000,110100,011010,001020,100011,000102)-2*w(120000,021000,100110,001020,100011,000102)+12*w(002100,020010,100110,010110,011001,100011)
+5*w(120000,030000,100020,001020,100011,000102)+4*w(012000,101010,010020,110001,100101,000201)-8*w(120000,012000,101100,000120,100011,000102)
-8*w(120000,102000,011100,000120,100011,000102)+6*w(102000,001200,100110,010110,011001,010011)+10*w(120000,012000,110010,000120,100011,000102)
+2*w(120000,102000,020010,000120,100011,000102)+6*w(120000,021000,101010,000120,100011,000102)+6*w(120000,111000,011010,000120,100011,000102)
-8*w(201000,010200,001200,001020,011001,010011)-6*w(120000,012000,110100,000030,100011,000102)-5*w(030000,012000,011010,100020,000120,000201)
-6*w(120000,111000,011100,000030,100011,000102)+6*w(120000,021000,110010,000030,100011,000102)+2*w(120000,111000,020010,000030,100011,000102)
-4*w(020100,002100,101010,200001,100011,000102)-2*w(020100,101010,011010,200001,100011,000102)-2*w(020100,101100,002010,200001,100011,000102)
-8*w(300000,011100,110001,001101,010011,000021)-w(120000,001200,002010,200001,100011,000102)+2*w(020100,110010,002010,200001,100011,000102)
-2*w(120000,002010,010110,200001,100011,000102)+2*w(120000,002100,001110,200001,100011,000102)-2*w(120000,011010,001110,200001,100011,000102)
-w(120000,003000,000210,200001,100011,000102)+w(030000,003000,020010,100020,000120,000201)-8*w(201000,020010,000210,010020,011001,010011)
-3*w(120000,011010,010020,200001,100011,000102)+w(120000,011100,001020,200001,100011,000102)-3*w(120000,020010,001020,200001,100011,000102)
+4*w(010200,200010,002010,010110,011001,010011)-w(120000,012000,000120,200001,100011,000102)+16*w(012000,011010,100020,110001,100101,000201)
-10*w(020100,200010,002010,110001,100011,000102)+4*w(120000,011010,100020,110001,100011,000102)+2*w(120000,101100,001020,110001,100011,000102)
+4*w(120000,110010,001020,110001,100011,000102)-2*w(120000,102000,000120,110001,100011,000102)+12*w(201000,011100,000210,010020,011001,010011)
-13*w(120000,001020,200001,110001,100011,000102)+4*w(120000,101010,100020,020001,100011,000102)+10*w(020100,002100,200010,101001,100011,000102)
-12*w(020100,101100,101010,101001,100011,000102)-8*w(120000,001200,101010,101001,100011,000102)+4*w(020100,110010,101010,101001,100011,000102)
-10*w(020100,200010,011010,101001,100011,000102)+10*w(120000,100200,002010,101001,100011,000102)+8*w(120000,002100,100110,101001,100011,000102)
-8*w(120000,011010,100110,101001,100011,000102)+10*w(201000,110100,110010,001011,000111,010002)-4*w(120000,101010,010110,101001,100011,000102)
-8*w(120000,101100,001110,101001,100011,000102)+16*w(120000,110010,001110,101001,100011,000102)-4*w(102000,000300,101010,010110,011001,010011)
-2*w(120000,102000,000210,101001,100011,000102)+8*w(120000,011100,100020,101001,100011,000102)-12*w(201000,010200,001110,010020,011001,010011)
+8*w(201000,200100,020010,001011,000111,010002)+4*w(201000,200100,110001,001011,000111,010002)-3*w(201000,011100,002100,100200,000021,010002)
-3*w(201000,101100,002100,010200,000021,010002)-6*w(120000,020010,100020,101001,100011,000102)-2*w(120000,101100,010020,101001,100011,000102)

-6*w(120000,110010,010020,101001,100011,000102)-4*w(012000,002100,100020,110001,100101,000201)-10*w(120000,110100,001020,101001,100011,000102)
-16*w(120000,001110,200001,101001,100011,000102)-8*w(300000,101100,020001,001101,010011,000021)-8*w(300000,020100,101001,001101,010011,000021)
-2*w(201000,110100,002100,001200,000021,010002)-4*w(002100,001200,110010,010110,011001,100011)-4*w(002100,100200,010020,020001,101001,100011)
+7*w(201000,020100,001200,001020,110001,000012)-7*w(201000,021000,000300,001020,110001,000012)-4*w(201000,010200,020010,001020,110001,000012)
-4*w(201000,020100,010110,001020,110001,000012)-7*w(201000,020100,002100,000120,110001,000012)+w(201000,012000,010200,000120,110001,000012)
+7*w(201000,021000,001200,000120,110001,000012)+4*w(201000,011100,020010,000120,110001,000012)+4*w(201000,021000,010110,000120,110001,000012)
-4*w(201000,020100,011100,000030,110001,000012)+4*w(201000,021000,010200,000030,110001,000012)+4*w(201000,020100,020010,000030,110001,000012)
-2*w(011100,001200,101010,200001,110001,000012)+3*w(002100,010200,100020,020001,101001,100011)+4*w(011100,100200,002010,200001,110001,000012)
+2*w(011100,002100,100110,200001,110001,000012)-4*w(011100,011010,100110,200001,110001,000012)-7*w(111000,012000,100200,002010,000201,000111)
-5*w(111000,102000,010200,002010,000201,000111)+16*w(021000,000300,110010,011010,010020,001011)-4*w(021000,002100,110010,000210,101001,000111)
+10*w(021000,001200,020010,101010,010110,000021)+4*w(021000,110100,101100,010110,000030,001002)-2*w(012000,003000,110100,000120,100101,000201)
+10*w(021000,002100,100200,011010,010110,000021)+20*w(021000,101100,001200,011010,010110,000021)-4*w(021000,011100,101010,000210,101001,000111)
+4*w(021000,020010,101010,000210,101001,000111)-10*w(021000,102000,000300,011010,010110,000021)-w(021000,200100,011100,010110,000030,001002)
+3*w(021000,020100,200010,010110,000030,001002)-6*w(021000,010200,101010,011010,010110,000021)-4*w(021000,110010,011010,000210,101001,000111)
-8*w(201000,020100,000120,200001,010011,001002)+4*w(011100,200010,100110,110001,010011,001002)-4*w(201000,100110,010110,110001,010011,001002)
+4*w(201000,100200,001110,110001,010011,001002)-4*w(201000,101100,000210,110001,010011,001002)+8*w(201000,110010,000210,110001,010011,001002)
-6*w(120000,101100,101010,010020,001101,000102)-16*w(111000,001110,000210,020001,101001,100011)+6*w(120000,110010,101010,010020,001101,000102)
-3*w(120000,200010,011010,010020,001101,000102)+w(120000,200100,002010,010020,001101,000102)-2*w(120000,102000,100110,010020,001101,000102)
+3*w(120000,201000,001110,010020,001101,000102)-6*w(120000,111000,100020,010020,001101,000102)+2*w(120000,102000,100200,001020,001101,000102)
+3*w(030000,101100,011010,002010,000120,000201)-2*w(120000,201000,001200,001020,001101,000102)-10*w(300000,021000,001200,010101,001011,000021)
-8*w(120000,011100,200010,001020,001101,000102)-6*w(300000,011100,020010,010101,001011,000021)+6*w(300000,020100,011010,010101,001011,000021)
+4*w(012000,110100,011010,001020,100101,000201)-2*w(300000,021000,010110,010101,001011,000021)-12*w(120000,101100,110010,001020,001101,000102)
-3*w(120000,200010,020010,001020,001101,000102)-2*w(021000,200100,002100,000201,100011,001011)-4*w(012000,002100,100110,200001,000201,010011)
+2*w(300000,021000,010101,100011,010011,000021)-6*w(030000,001200,200010,001020,010101,001011)-8*w(030000,100200,101010,001020,010101,001011)
+2*w(200100,020100,011100,002100,001011,000021)-4*w(200100,020100,002100,020010,001011,000021)-4*w(200100,020100,011100,011010,001011,000021)
+2*w(201000,020100,001200,101010,000021,010002)+8*w(030000,110010,100110,001020,010101,001011)-2*w(201000,021000,000300,101010,000021,010002)
+6*w(012000,011100,001020,200001,100101,000201)+2*w(201000,010200,020010,101010,000021,010002)+4*w(201000,011100,100200,011010,000021,010002)
+4*w(201000,101100,010200,011010,000021,010002)+8*w(201000,110100,001200,011010,000021,010002)-4*w(010200,001200,200010,002010,011001,010011)
-8*w(201000,111000,000300,011010,000021,010002)+10*w(200100,020100,020010,011010,001011,000021)+8*w(030000,200010,010110,001020,010101,001011)
-4*w(030000,200100,001110,001020,010101,001011)-2*w(030000,201000,000210,001020,010101,001011)-10*w(201000,010200,110010,011010,000021,010002)
-3*w(201000,100200,020010,011010,000021,010002)+4*w(002100,100200,001200,011010,011001,100011)-w(201000,020100,100200,002010,000021,010002)
+8*w(030000,110100,100020,001020,010101,001011)+4*w(201000,110100,010200,002010,000021,010002)-2*w(201000,020100,002100,100110,000021,010002)

+4*w(012000,011010,100110,200001,000201,010011)-2*w(030000,200100,010020,001020,010101,001011)+w(021000,200100,010020,001020,020001,000111)
 -4*w(012000,101010,010110,200001,000201,010011)+5*w(021000,020100,101100,100020,000120,001002)-4*w(021000,110100,011100,100020,000120,001002)
 -10*w(012000,101100,001110,200001,000201,010011)-4*w(021000,002100,200010,000120,020001,000111)-10*w(021000,101100,101010,000120,020001,000111)
 +4*w(021000,110010,101010,000120,020001,000111)+4*w(102000,110100,100020,020001,000111,100002)+2*w(102000,200100,010020,020001,000111,100002)
 -4*w(012000,110100,000300,011010,100011,001011)-4*w(021000,200010,011010,000120,020001,000111)+4*w(021000,110100,101100,010020,000120,001002)
 -w(021000,200100,011100,010020,000120,001002)-14*w(012000,011100,100020,200001,000201,010011)+8*w(021000,102000,100110,000120,020001,000111)
 -16*w(102000,101100,110001,100101,001101,000111)-4/3*w(201000,003000,010200,000300,100011,001002)+8*w(201000,012000,001200,000300,100011,001002)
 -8*w(011100,002100,010200,200010,100011,001002)-2*w(011100,002100,100200,110010,100011,001002)-12*w(012000,011010,010020,200001,100101,000201)
 +6*w(011100,001200,200010,020010,100011,001002)+4*w(102000,110010,110001,100101,001101,000111)-18*w(102000,100110,200001,020001,000111,100002)
 +3*w(021000,020100,200010,010020,000120,001002)-10*w(021000,110100,110010,010020,000120,001002)-16*w(102000,200001,110001,100101,001101,000111)
 -4*w(021000,011100,200010,000030,020001,000111)-8*w(102000,200010,020001,100101,001101,000111)+4*w(102000,110100,101001,100101,001101,000111)
 +5*w(102000,100200,000300,002010,011001,010011)-2*w(021000,101100,110010,000030,020001,000111)+4*w(102000,200100,011001,100101,001101,000111)
 +8*w(021000,200100,020010,010020,000120,001002)+8*w(021000,200100,020100,001020,000120,001002)-4*w(102000,011100,100200,101001,000111,100002)
 -16*w(102000,101100,010200,101001,000111,100002)-8*w(021000,110100,101010,000030,020001,000111)+8*w(102000,200100,002100,010101,001101,000111)
 +6*w(021000,200100,011010,000030,020001,000111)+w(012000,020010,100020,200001,000201,010011)+2*w(021000,101100,011100,100200,000030,001002)
 +w(021000,110100,002100,100200,000030,001002)+8*w(100200,011010,002010,200001,020001,000111)+16*w(111000,020010,101010,011010,000201,000111)
 -4*w(021000,001110,100020,200001,020001,000111)-w(021000,100020,010020,200001,020001,000111)+w(021000,200100,002100,010200,000030,001002)
 +w(021000,102000,100200,010200,000030,001002)+12*w(012000,011100,010200,100110,100011,001011)-10*w(102000,110100,001200,101001,000111,100002)
 -2*w(102000,010200,110010,101001,000111,100002)+2*w(021000,200100,011100,001200,000030,001002)+6*w(021000,110010,000030,200001,020001,000111)
 -28*w(102000,110100,101010,010101,001101,000111)+w(021000,012000,200100,000300,000030,001002)-w(021000,102000,110100,000300,000030,001002)
 -4*w(021000,200010,000030,110001,020001,000111)+8*w(102000,101100,200001,010101,001101,000111)+3*w(021000,020100,000300,101010,002010,000021)
 -4*w(201000,200100,001200,001101,100002,001002)-w(201000,010200,200010,001101,100002,001002)-8*w(201000,110100,100110,001101,100002,001002)
 -3*w(201000,100200,200001,001101,100002,001002)-5*w(201000,200100,100101,001101,100002,001002)+2*w(201000,200100,002100,000201,100002,001002)
 +w(201000,011100,200010,000201,100002,001002)+4*w(201000,110100,101010,000201,100002,001002)+4*w(201000,111000,100110,000201,100002,001002)
 -16*w(021000,100200,100110,011001,100011,001011)+6*w(030000,002100,200010,000120,010101,001011)-4*w(200100,011100,020010,110001,001011,000021)
 +5*w(201000,012000,010200,100110,000021,010002)+6*w(021000,020100,001200,001110,100020,001011)+12*w(101100,001200,011010,200001,010101,001011)
 +4*w(021000,010200,020010,001110,100020,001011)-8*w(101100,010200,002010,200001,010101,001011)-12*w(101100,002100,010110,200001,010101,001011)
 +6*w(012000,101100,010020,200001,000201,010011)+12*w(101100,011010,010110,200001,010101,001011)-4*w(101100,011100,001110,200001,010101,001011)
 -2*w(020100,200010,101010,002001,100101,000102)+2*w(102000,100200,000120,020001,101001,010011)-12*w(120000,101010,100110,002001,100101,000102)
 -2*w(120000,200010,001110,002001,100101,000102)-24*w(120000,110010,100020,002001,100101,000102)-3*w(120000,200010,010020,002001,100101,000102)
 -6*w(120000,200100,001020,002001,100101,000102)+3*w(120000,201000,000120,002001,100101,000102)+8*w(020100,200010,101010,002010,010101,000102)
 -8*w(120000,101010,002010,100110,010101,000102)+10*w(120000,200010,002010,001110,010101,000102)-6*w(120000,002100,101010,100020,010101,000102)

-4*w(111000,010110,000120,020001,101001,100011)+2*w(120000,101100,002010,100020,010101,000102)+6*w(012000,011010,001110,200001,100101,000201)
 +6*w(120000,003000,100110,100020,010101,000102)-2*w(120000,102000,001110,100020,010101,000102)+2*w(120000,200010,002010,010020,010101,000102)
 +2*w(120000,102000,100020,010020,010101,000102)+2*w(120000,002100,200010,001020,010101,000102)+14*w(120000,101100,101010,001020,010101,000102)
 -2*w(120000,110010,101010,001020,010101,000102)-w(120000,200010,011010,001020,010101,000102)-7*w(120000,200100,002010,001020,010101,000102)
 -12*w(011100,110010,010110,100020,011001,010011)-2*w(120000,102000,100110,001020,010101,000102)+6*w(300000,020010,020001,100101,001011,000021)
 +4*w(210000,001110,000030,110001,020001,001101)+11*w(120000,201000,001110,001020,010101,000102)-2*w(120000,111000,100020,001020,010101,000102)
 -3*w(030000,012000,002010,100110,000120,000201)-2*w(120000,003000,200010,000120,010101,000102)-\4*w(300000,110001,020001,100101,001011,000021)
 -12*w(120000,102000,101010,000120,010101,000102)-10*w(010200,200010,001020,020001,101001,010011)-4*w(120000,201000,002010,000120,010101,000102)
 -3*w(120000,003000,200100,000030,010101,000102)-4*w(111000,001200,000120,020001,101001,100011)+2*w(120000,102000,101100,000030,010101,000102)
 -3*w(120000,201000,002100,000030,010101,000102)-5*w(120000,012000,200010,000030,010101,000102)-2*w(120000,102000,110010,000030,010101,000102)
 -8*w(120000,111000,101010,000030,010101,000102)+6*w(120000,002010,100020,200001,010101,000102)-5*w(120000,101010,001020,200001,010101,000102)
 +w(120000,102000,000030,200001,010101,000102)+8*w(120000,101010,100020,101001,010101,000102)+4*w(011100,020010,100110,100020,011001,010011)
 -3*w(030000,003000,011010,100110,000120,000201)+6*w(012000,002100,001110,200001,100101,000201)+2*w(120000,200010,100020,002001,010101,000102)
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 +3*w(120000,001200,200010,002010,001101,000102)-4*w(020100,200010,110010,002010,001101,000102)+2*w(120000,100200,101010,002010,001101,000102)
 +4*w(120000,002100,101010,100110,001101,000102)+4*w(111000,000300,001020,020001,101001,100011)-8*w(120000,101010,011010,100110,001101,000102)
 +12*w(120000,110010,002010,100110,001101,000102)+4*w(120000,200010,002010,010110,001101,000102)+4*w(120000,101100,101010,001110,001101,000102)
 -16*w(120000,110010,101010,001110,001101,000102)+2*w(030000,003000,002100,100110,000120,000201)-4*w(111000,102000,000210,010020,020001,000111)
 +8*w(300000,020100,011001,100101,001011,000021)-16*w(120000,200010,011010,001110,001101,000102)-8*w(120000,200100,002010,001110,001101,000102)
 -8*w(120000,102000,100110,001110,001101,000102)+10*w(300000,020100,002100,010101,001011,000021)+4*w(011100,100200,011010,100020,011001,010011)
 -3*w(120000,003000,200010,000210,001101,000102)-2*w(120000,102000,101010,000210,001101,000102)-4*w(120000,201000,002010,000210,001101,000102)
 +6*w(300000,012000,010200,010101,001011,000021)+18*w(120000,002100,110010,100020,001101,000102)-8*w(120000,011100,101010,100020,001101,000102)
 +6*w(120000,020010,101010,100020,001101,000102)-12*w(120000,101100,011010,100020,001101,000102)-8*w(111000,000210,010020,020001,101001,100011)
 -2*w(030000,110010,011010,002010,000120,000201)+6*w(120000,110100,002010,100020,001101,000102)-6*w(120000,012000,100110,100020,001101,000102)
 +2*w(120000,102000,010110,100020,001101,000102)+8*w(120000,111000,001110,100020,001101,000102)+16*w(011100,010200,101010,100020,011001,010011)
 +6*w(120000,002100,200010,010020,001101,000102)-4*w(021000,020100,010110,001110,100020,001011)-14*w(111000,101100,011100,002010,000201,000111)
 -2*w(111000,110100,002100,002010,000201,000111)+5*w(021000,011100,002100,001200,100110,000021)-2*w(021000,011100,100200,110010,000030,001002)
 -2*w(021000,101100,010200,110010,000030,001002)+6*w(102000,000300,100020,020001,101001,010011)+3*w(021000,003000,010200,001200,100110,000021)
 -7/3*w(021000,003000,011100,000300,100110,000021)-3*w(021000,020100,002100,000210,100020,001011)+6*w(021000,012000,010200,000210,100020,001011)
 -3*w(021000,012000,002100,000300,100110,000021)+4*w(021000,110100,001200,110010,000030,001002)+2*w(021000,002100,001200,020010,100110,000021)
 -2/3*w(021000,003000,000300,020010,100110,000021)-4*w(021000,011100,020010,000210,100020,001011)+4*w(021000,020100,011010,000210,100020,001011)
 -6*w(021000,100200,002010,010110,101001,000111)+7*w(021000,002100,010200,011010,100110,000021)+16*w(021000,011100,001200,011010,100110,000021)

-w(021000,010200,200010,020010,000030,001002)-9*w(021000,012000,000300,011010,100110,000021)-4*w(021000,002100,100200,001110,101001,000111)
 +2*w(021000,101100,002100,000300,010020,001011)+2/3*w(021000,003000,100200,000300,010020,001011)-12*w(021000,101100,001200,001110,101001,000111)
 +4*w(021000,102000,000300,001110,101001,000111)-10*w(021000,001200,020010,011010,100110,000021)+2*w(021000,011100,010200,002010,100110,000021)
 +2*w(021000,100200,110010,020010,000030,001002)+3*w(021000,020100,001200,002010,100110,000021)-2*w(021000,102000,001200,000300,010020,001011)
 +4*w(021000,010200,101010,001110,101001,000111)+w(021000,010200,020010,002010,100110,000021)+8*w(021000,101100,002100,001200,010110,000021)
 +2*w(021000,110100,010200,101010,000030,001002)-2*w(021000,110100,100200,011010,000030,001002)+4*w(021000,003000,100200,001200,010110,000021)
 -8*w(021000,100200,011010,001110,101001,000111)-4*w(021000,010200,001200,101010,010020,001011)+4*w(021000,011100,000300,101010,010020,001011)
 -8/3*w(021000,003000,101100,000300,010110,000021)-4*w(021000,102000,002100,000300,010110,000021)+w(021000,200100,010200,011010,000030,001002)
 +2*w(021000,002100,001200,110010,010110,000021)-2/3*w(021000,003000,000300,110010,010110,000021)+4*w(021000,101100,010110,001110,101001,000111)
 +4*w(021000,000300,020010,101010,010020,001011)-6*w(021000,100200,001200,011010,010020,001011)+12*w(021000,110010,010110,001110,101001,000111)
 +6*w(201000,110100,010110,100011,100002,001002)+4*w(021000,101100,002100,000210,101001,000111)+4*w(021000,002100,010200,101010,010110,000021)
 -4*w(021000,110100,011100,100110,000030,001002)+2*w(021000,020100,110010,100110,000030,001002)+6*w(021000,011100,001200,101010,010110,000021)
 -2*w(021000,012000,000300,101010,010110,000021)-2*w(021000,102000,001200,000210,101001,000111)+6*w(021000,101100,000300,011010,010020,001011)
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 -6*w(012000,001200,002010,200001,100101,000201)+4*w(102000,100110,000210,020001,101001,010011)+8*w(201000,020010,010110,010020,110001,000012)
 +4*w(201000,020100,001110,010020,110001,000012)-4*w(201000,021000,000210,010020,110001,000012)-2*w(201000,011100,010200,001020,110001,000012)
 +2*w(120000,201000,000030,110001,001101,000102)-4*w(020100,200010,101010,101001,001101,000102)-24*w(201000,020010,001110,000210,011001,010011)
 -12*w(120000,101010,100110,101001,001101,000102)-2*w(021000,102000,010110,000210,101001,000111)+4*w(300000,011100,110001,010101,001011,000021)
 +4*w(120000,200010,001110,101001,001101,000102)-24*w(120000,110010,100020,101001,001101,000102)+3*w(030000,002100,110010,002010,000120,000201)
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 +2*w(120000,200010,100020,011001,001101,000102)+10*w(300000,020010,110001,010101,001011,000021)+2*w(102000,003000,011100,100200,000201,000111)
 +16*w(102000,010200,000120,110001,101001,010011)+8*w(002100,100110,010110,020001,101001,100011)+4*w(120000,200010,100110,002001,001101,000102)
 -2*w(120000,200010,002010,100101,001101,000102)-3*w(120000,201000,001020,100101,001101,000102)-3*w(120000,002100,200010,002010,000201,000102)
 -6*w(120000,101100,101010,002010,000201,000102)+2*w(300000,020100,101001,010101,001011,000021)+8*w(300000,110100,011001,010101,001011,000021)
 +14*w(120000,110010,101010,002010,000201,000102)+10*w(120000,200010,011010,002010,000201,000102)+3*w(012000,110010,020010,001020,100101,000201)
 -2*w(120000,003000,101010,100110,000201,000102)+6*w(300000,021000,100101,010101,001011,000021)-2*w(120000,102000,002010,100110,000201,000102)
 +3*w(120000,003000,200010,001110,000201,000102)+4*w(120000,102000,101010,001110,000201,000102)+4*w(002100,001200,100110,020001,101001,100011)
 +8*w(021000,101100,000120,110001,100101,001011)+8*w(120000,201000,002010,001110,000201,000102)-9*w(120000,003000,110010,100020,000201,000102)
 +7*w(120000,012000,101010,100020,000201,000102)-w(030000,003000,100200,002010,000120,000201)+5*w(120000,102000,011010,100020,000201,000102)
 -4*w(300000,020100,011100,001101,001011,000021)-7*w(120000,111000,002010,100020,000201,000102)-8*w(300000,021000,010200,001101,001011,000021)
 +2*w(111000,002100,100200,001020,020001,000111)+4*w(201000,011010,010110,000210,011001,010011)-3*w(120000,003000,200010,010020,000201,000102)
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+w(120000,003000,200100,001020,000201,000102)-w(120000,102000,101100,001020,000201,000102)+2*w(120000,201000,002100,001020,000201,000102)
 +7*w(120000,012000,200010,001020,000201,000102)+5*w(120000,102000,110010,001020,000201,000102)-6*w(120000,111000,101010,001020,000201,000102)
 -5*w(120000,201000,011010,001020,000201,000102)-w(120000,201000,003000,000120,000201,000102)+4*w(120000,111000,102000,000030,000201,000102)
 -4*w(021000,001200,020010,100110,010020,001011)+2*w(120000,201000,012000,000030,000201,000102)+7*w(120000,101010,002010,200001,000201,000102)
 -2*w(120000,102000,001020,200001,000201,000102)-8*w(021000,110010,000120,110001,100101,001011)-w(120000,200010,002010,101001,000201,000102)
 -16*w(201000,002100,010110,000210,011001,010011)+w(120000,201000,001020,101001,000201,000102)-4*w(021000,010200,011010,100110,010020,001011)
 -2*w(120000,200010,101010,002001,000201,000102)+5*w(102000,100200,001110,100020,020001,010002)-5*w(102000,101100,000210,100020,020001,010002)
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 +8*w(020100,002100,110010,101010,100011,000102)+4*w(010200,101010,010020,110001,101001,010011)+14*w(020100,002100,200010,011010,100011,000102)
 -8*w(020100,101100,101010,011010,100011,000102)+8*w(120000,001200,101010,011010,100011,000102)-3*w(030000,002100,101010,011010,000120,000201)
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 +2*w(020100,011100,200010,002010,100011,000102)+4*w(020100,101100,110010,002010,100011,000102)-2*w(120000,001200,110010,002010,100011,000102)
 +8*w(020100,200010,020010,002010,100011,000102)+8*w(120000,010200,101010,002010,100011,000102)+4*w(300000,030000,001200,001101,001011,000021)
 +4*w(120000,100200,011010,002010,100011,000102)+8*w(120000,002100,011010,100110,100011,000102)-4*w(120000,011100,002010,100110,100011,000102)
 -w(030000,003000,001200,101010,000120,000201)-8*w(120000,020010,002010,100110,100011,000102)+4*w(111000,011100,110010,002010,000201,000111)
 -3*w(021000,002100,100200,010110,010020,001011)-20*w(101100,020010,001110,200001,010101,001011)-4*w(300000,020100,020010,001101,001011,000021)
 -4*w(300000,030000,010110,001101,001011,000021)+10*w(300000,020100,110001,001101,001011,000021)-2*w(020100,110010,002010,010020,100101,001101)
 -2*w(111000,001200,110010,001020,020001,000111)-3*w(021000,102000,000300,010110,010020,001011)-16*w(021000,001200,110010,010110,010020,001011)
 -6*w(030000,001110,100020,200001,010101,001011)+2*w(300000,030000,100101,001101,001011,000021)-20*w(101100,011100,010020,200001,010101,001011)
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 +2*w(021000,011100,001200,100020,101001,000111)+2*w(300000,012000,020100,000201,001011,000021)+2*w(021000,110100,000030,110001,100101,001011)
 -10*w(021000,100200,011010,010110,010020,001011)+8*w(012000,110100,011100,001110,010020,000111)-8*w(111000,010200,101010,001020,020001,000111)
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 -4*w(021000,110100,110010,010110,000030,001002)+4*w(021000,001200,020010,100020,101001,000111)-2*w(021000,010200,011010,100020,101001,000111)
 +12*w(021000,020010,100110,010110,010020,001011)+4*w(021000,011100,010110,100020,101001,000111)-w(021000,110100,001200,002010,010110,000021)
 -7*w(021000,110100,020100,100020,000030,001002)-9*w(021000,010200,110010,002010,010110,000021)-3*w(021000,100200,020010,002010,010110,000021)
 +10*w(021000,020010,010110,100020,101001,000111)+2*w(012000,011100,110010,001020,100101,000201)+2*w(012000,020100,001200,100110,100011,001011)
 +4*w(012000,101100,010110,000210,110001,001011)+10*w(021000,000300,020010,011010,100020,001011)+4/3*w(030000,201000,001200,000030,010101,001011)
 +4*w(111000,002100,100110,010020,020001,000111)+2*w(111000,011010,100110,010020,020001,000111)+6*w(030000,011100,200010,000030,010101,001011)
 -3*w(021000,020100,000300,002010,100020,001011)-4*w(300000,020100,010110,011001,001011,000021)+6*w(300000,030000,000210,011001,001011,000021)
 -8*w(200100,020100,200001,011001,001011,000021)+2*w(120000,002010,010110,010020,100101,001101)-4*w(021000,002100,010200,010110,100020,001011)
 +2*w(111000,101010,010110,010020,020001,000111)-6*w(021000,011100,001200,010110,100020,001011)-20/3*w(030000,200010,020010,000030,010101,001011)

+4*w(021000,101100,000300,002010,101001,000111)-4*w(200100,110100,110001,011001,001011,000021)+4*w(021000,000300,110010,002010,101001,000111)
-4*w(300000,010200,110001,011001,001011,000021)+4*w(021000,001200,100020,110001,100101,001011)+2*w(021000,012000,000300,010110,100020,001011)
+8*w(200100,110100,020100,002001,001011,000021)-8/3*w(030000,110100,101010,000030,010101,001011)+4*w(102000,100110,010110,100020,020001,010002)
+6*w(111000,101100,001110,010020,020001,000111)+2*w(030000,102000,002010,010110,000120,000201)+6*w(300000,020100,010200,002001,001011,000021)
-4*w(021000,100110,010020,110001,100101,001011)-10*w(021000,001200,020010,010110,100020,001011)-6*w(021000,010200,011010,010110,100020,001011)
-2*w(300000,030000,000300,002001,001011,000021)-2*w(030000,200100,011010,000030,010101,001011)+2*w(030000,201000,010110,000030,010101,001011)
-12*w(021000,011100,010200,001110,100020,001011)-8*w(101100,002100,001200,200001,010101,001011)-4*w(101100,100020,200001,020001,010101,001011)
+4*w(030000,011010,100020,101001,000201,100011)+8*w(030000,201000,000210,101001,010011,000021)+6*w(030000,100110,200001,101001,010011,000021)
-6*w(030000,200010,100110,011001,010011,000021)-4*w(101100,002100,100200,101001,010101,001011)+4*w(011100,110010,101010,000210,011001,010011)
+w(030000,100200,200010,002001,010011,000021)+2*w(030000,200100,100110,002001,010011,000021)-8*w(101100,001200,110010,101001,010101,001011)
-32*w(102000,010110,000210,110001,101001,010011)+4*w(021000,101100,010110,010020,101001,000111)+4*w(030000,101100,101010,100101,010011,000021)
+10*w(030000,110010,101010,100101,010011,000021)-4*w(030000,200010,011010,100101,010011,000021)-16*w(012000,101100,011100,001020,100101,000201)
+8*w(030000,200100,002010,100101,010011,000021)+6*w(021000,010200,020010,100020,010020,001011)-4*w(101100,010200,101010,101001,010101,001011)
+4*w(030000,110010,001020,101001,000201,100011)-4*w(030000,102000,100110,100101,010011,000021)-8*w(030000,201000,001110,100101,010011,000021)
-4*w(011100,002100,200010,000210,011001,010011)+6*w(300000,020100,101001,011001,000111,000021)+2*w(030000,111000,001110,010020,001020,000201)
+8*w(101100,100200,011010,101001,010101,001011)-3*w(030000,102000,000120,101001,000201,100011)-6*w(030000,101010,200001,100101,010011,000021)
+6*w(030000,200010,101010,010101,010011,000021)-2*w(030000,101100,200010,001101,010011,000021)-8*w(300000,020100,011100,002001,000111,000021)
-8*w(101100,011100,100110,101001,010101,001011)-4/3*w(030000,111000,000030,101001,000201,100011)-2*w(030000,200100,101010,001101,010011,000021)
-2*w(030000,201000,100110,001101,010011,000021)+2*w(300000,021000,010200,002001,000111,000021)+w(030000,102000,200010,000201,010011,000021)
-4*w(102000,001200,000210,110001,101001,010011)+2*w(030000,201000,101010,000201,010011,000021)+2*w(300000,030000,001200,002001,000111,000021)
+4*w(300000,020100,020010,002001,000111,000021)+10*w(101100,002100,110001,101001,000201,100011)-4/3*w(201000,003000,000300,000210,011001,010011)
+6*w(021000,100110,100020,020001,100101,001011)-12*w(030000,200010,020010,100011,010011,000021)+4*w(030000,110100,101010,100011,010011,000021)
+4*w(011100,200010,101010,110001,010011,000102)+2*w(002100,010200,020010,010020,101001,100011)-8*w(201000,011010,100110,110001,010011,000102)
-4*w(201000,101010,010110,110001,010011,000102)-2*w(201000,101100,001110,110001,010011,000102)-8*w(201000,110010,001110,110001,010011,000102)
+3*w(201000,102000,000210,110001,010011,000102)+4*w(201000,101100,010020,110001,010011,000102)+16*w(010200,101010,001110,110001,101001,010011)
+4*w(201000,110100,001020,110001,010011,000102)-6*w(201000,001110,200001,110001,010011,000102)+8*w(201000,200010,001110,020001,010011,000102)
+2*w(002100,010200,020010,001110,101001,100011)-8*w(201000,101100,100020,020001,010011,000102)+6*w(201000,110010,100020,020001,010011,000102)
+2*w(201000,200010,010020,020001,010011,000102)-4*w(201000,200100,001020,020001,010011,000102)+4*w(201000,100020,200001,020001,010011,000102)
+8*w(201000,001200,110010,101001,010011,000102)+8*w(011100,200010,110010,101001,010011,000102)+6*w(201000,100200,011010,101001,010011,000102)
+4*w(102000,000300,001110,110001,101001,010011)-w(003000,020100,010200,100020,000030,020001)+w(003000,020100,100200,010020,000030,020001)
+2*w(003000,110100,010200,010020,000030,020001)-5*w(003000,110100,020100,000120,000030,020001)+3*w(003000,110100,010200,001110,000030,020001)
-3*w(003000,110100,011100,000210,000030,020001)-w(003000,020100,110010,000210,000030,020001)+w(003000,110100,020010,000210,000030,020001)

-3*w(003000,011100,100200,010110,000030,020001)-3*w(003000,101100,010200,010110,000030,020001)+2*w(003000,010200,110010,010110,000030,020001)
 -w(003000,100200,020010,010110,000030,020001)-6*w(003000,020100,100110,010110,000030,020001)-4*w(001200,020010,002010,010110,200001,100002)
 +8*w(001200,020010,011010,001110,200001,100002)-8*w(012000,002100,001200,000210,200001,100002)+7/3*w(012000,003000,000300,000210,200001,100002)
 +8*w(012000,010200,002010,000210,200001,100002)-23*w(012000,011010,010110,000210,200001,100002)-16*w(012000,011100,001110,000210,200001,100002)
 -5*w(012000,020010,001110,000210,200001,100002)+4*w(012000,000300,011010,010020,200001,100002)-4*w(012000,001200,010110,010020,200001,100002)
 -5*w(012000,010200,001110,010020,200001,100002)+5*w(012000,011100,000210,010020,200001,100002)+7*w(012000,020010,000210,010020,200001,100002)
 +2*w(012000,000300,020010,001020,200001,100002)-3*w(012000,010200,010110,001020,200001,100002)+10*w(012000,020100,000210,001020,200001,100002)
 -2*w(012000,001200,020010,000120,200001,100002)-3*w(012000,010200,011010,000120,200001,100002)+6*w(012000,011100,010110,000120,200001,100002)
 +3*w(012000,020100,001110,000120,200001,100002)-5*w(012000,011100,010200,000030,200001,100002)-2*w(012000,020100,001200,000030,200001,100002)
 +4*w(001200,020010,002010,100110,110001,100002)+8*w(001200,110010,002010,010110,110001,100002)+2*w(012000,000300,101010,001110,110001,100002)
 -8*w(001200,020010,101010,001110,110001,100002)-\16*w(001200,110010,011010,001110,110001,100002)-2*w(012000,001200,100110,001110,110001,100002)
 -2*w(012000,001200,101010,000210,110001,100002)+2*w(012000,002100,100110,000210,110001,100002)+6*w(012000,011010,100110,000210,110001,100002)
 +6*w(012000,101010,010110,000210,110001,100002)+12*w(012000,110010,001110,000210,110001,100002)-4*w(012000,000300,011010,100020,110001,100002)
 +4*w(012000,001200,010110,100020,110001,100002)+6*w(012000,010200,001110,100020,110001,100002)-6*w(012000,011100,000210,100020,110001,100002)
 +2*w(012000,020010,000210,100020,110001,100002)-4*w(012000,000300,101010,010020,110001,100002)+4*w(012000,001200,100110,010020,110001,100002)
 +6*w(012000,100200,001110,010020,110001,100002)-6*w(012000,101100,000210,010020,110001,100002)+4*w(012000,110010,000210,010020,110001,100002)
 +2*w(012000,100200,001200,001020,110001,100002)+3*w(021000,002100,010200,100110,010020,001011)-4*w(012000,110010,010110,000210,110001,001011)
 +8*w(120000,110100,101010,001020,001101,000102)-2*w(120000,200100,011010,001020,001101,000102)+6*w(120000,201000,010110,001020,001101,000102)
 +10*w(021000,011100,001200,100110,010020,001011)-2*w(120000,003000,200100,000120,001101,000102)-8*w(021000,100200,001020,110001,100101,001011)
 -7*w(021000,012000,000300,100110,010020,001011)-\2*w(030000,020010,101010,002010,000120,000201)-6*w(120000,012000,200010,000120,001101,000102)
 +2*w(120000,102000,110010,000120,001101,000102)+4*w(120000,111000,101010,000120,001101,000102)+6*w(120000,201000,011010,000120,001101,000102)
 +w(120000,012000,200100,000030,001101,000102)+2*w(120000,102000,110100,000030,001101,000102)-6*w(120000,111000,101100,000030,001101,000102)
 -3*w(120000,201000,011100,000030,001101,000102)+2*w(011100,002100,100200,100020,011001,010011)+6*w(120000,111000,110010,000030,001101,000102)
 +2*w(020100,200010,002010,200001,001101,000102)-2*w(120000,002010,100110,200001,001101,000102)-16*w(120000,101010,001110,200001,001101,000102)
 +2*w(030000,011100,101010,002010,000120,000201)-8*w(120000,011010,100020,200001,001101,000102)+4*w(002100,100200,001110,020001,101001,100011)
 -2*w(120000,101010,010020,200001,001101,000102)+w(120000,101100,001020,200001,001101,000102)-8*w(120000,110010,001020,200001,001101,000102)
 -6*w(300000,030000,001110,010101,001011,000021)+3*w(120000,102000,000120,200001,001101,000102)+2*w(120000,111000,000030,200001,001101,000102)
 +6*w(012000,020100,101010,001020,100101,000201)+4*w(120000,101010,100020,110001,001101,000102)+3*w(120000,200010,001020,110001,001101,000102)
 -4*w(300000,030000,010020,010101,001011,000021)-10*w(111000,020010,100020,010020,020001,000111)-8*w(111000,102000,100200,110001,000111,000012)
 +4*w(111000,011100,200010,110001,000111,000012)+8*w(111000,200010,020010,110001,000111,000012)-28*w(111000,110100,101010,110001,000111,000012)
 +4*w(111000,101100,200001,110001,000111,000012)-6*w(111000,110010,200001,110001,000111,000012)-4*w(111000,101100,200010,020001,000111,000012)
 -\4*w(111000,200010,110010,020001,000111,000012)-6*w(111000,200100,101010,020001,000111,000012)-2*w(111000,200010,200001,020001,000111,000012)

+4*w(111000,110100,101100,101001,000111,000012)+4*w(111000,200100,011100,101001,000111,000012)-4*w(111000,020100,200010,101001,000111,000012)
 +12*w(111000,110100,110010,101001,000111,000012)+2*w(111000,200100,020010,101001,000111,000012)-2*w(111000,110100,200001,101001,000111,000012)
 +14*w(111000,200100,110001,101001,000111,000012)+2*w(111000,200100,101100,011001,000111,000012)+16*w(111000,110100,200010,011001,000111,000012)
 +14*w(111000,200100,110010,011001,000111,000012)-2*w(111000,200100,200001,011001,000111,000012)+6*w(111000,200100,110100,002001,000111,000012)
 +2*w(111000,012000,200100,100101,000111,000012)+4*w(111000,102000,110100,100101,000111,000012)-2*w(111000,021000,200100,100011,000111,000012)
 +12*w(111000,110100,101100,011100,000021,000012)+6*w(111000,200100,020100,002100,000021,000012)-6*w(111000,012000,110100,100200,000021,000012)
 +7*w(111000,102000,020100,100200,000021,000012)+14*w(111000,021000,101100,100200,000021,000012)-7*w(111000,012000,200100,010200,000021,000012)
 +6*w(111000,102000,110100,010200,000021,000012)+6*w(111000,021000,200100,001200,000021,000012)+2*w(111000,020100,011100,200010,000021,000012)
 -2*w(111000,021000,010200,200010,000021,000012)+6*w(111000,020100,101100,110010,000021,000012)-6*w(111000,021000,100200,110010,000021,000012)
 +7*w(111000,200100,011100,020010,000021,000012)+2*w(111000,020100,200010,020010,000021,000012)+8*w(111000,110100,110010,020010,000021,000012)
 +10*w(111000,110100,020100,101010,000021,000012)-3*w(111000,200100,020100,011010,000021,000012)+10*w(111000,021000,110100,100110,000021,000012)
 +4*w(111000,021000,200100,010110,000021,000012)-7*w(111000,020100,101100,200001,000021,000012)+7*w(111000,021000,100200,200001,000021,000012)
 -7*w(111000,020100,110010,200001,000021,000012)+14*w(111000,110100,020010,200001,000021,000012)-6*w(111000,200100,011100,110001,000021,000012)
 +4*w(111000,020100,200010,110001,000021,000012)-8*w(111000,110100,110010,110001,000021,000012)-7*w(111000,200100,020010,110001,000021,000012)
 +8*w(111000,110100,200001,110001,000021,000012)-2*w(111000,200100,101100,020001,000021,000012)+4*w(111000,200100,110010,020001,000021,000012)
 +2*w(111000,200100,200001,020001,000021,000012)-3*w(111000,200100,020100,101001,000021,000012)+10*w(111000,200100,110100,011001,000021,000012)
 -7*w(111000,021000,200100,100101,000021,000012)+6*w(111000,101100,002100,100200,100002,000012)+2*w(111000,200100,002100,001200,100002,000012)
 +6*w(111000,102000,100200,001200,100002,000012)+2/3*w(111000,003000,200100,000300,100002,000012)-6*w(111000,102000,101100,000300,100002,000012)
 +2*w(111000,002100,010200,200010,100002,000012)+4*w(111000,011100,001200,200010,100002,000012)-2*w(111000,012000,000300,200010,100002,000012)
 +2*w(111000,002100,100200,110010,100002,000012)+4*w(111000,101100,001200,110010,100002,000012)-2*w(111000,102000,000300,110010,100002,000012)
 +4*w(111000,011100,100200,101010,100002,000012)+4*w(111000,101100,010200,101010,100002,000012)+4*w(111000,010200,110010,101010,100002,000012)
 -w(100200,010200,011010,002010,200001,001002)+w(021000,000300,002010,100110,200001,001002)+2*w(100200,020010,002010,010110,200001,001002)
 +2*w(021000,000300,101010,001110,200001,001002)-4*w(100200,020010,011010,001110,200001,001002)-2*w(021000,001200,101010,000210,200001,001002)
 -w(021000,100200,002010,000210,200001,001002)+w(021000,002100,100110,000210,200001,001002)-2*w(021000,011010,100110,000210,200001,001002)
 -2*w(021000,101010,010110,000210,200001,001002)+2*w(021000,101100,001110,000210,200001,001002)-2*w(021000,110010,001110,000210,200001,001002)
 +3*w(021000,000300,011010,100020,200001,001002)-3*w(021000,001200,010110,100020,200001,001002)-w(021000,010200,001110,100020,200001,001002)
 +w(021000,011100,000210,100020,200001,001002)-w(021000,020010,000210,100020,200001,001002)+2*w(021000,000300,101010,010020,200001,001002)
 -2*w(021000,001200,100110,010020,200001,001002)-w(021000,100110,010110,010020,200001,001002)-2*w(021000,100200,001110,010020,200001,001002)
 +2*w(021000,101100,000210,010020,200001,001002)-w(021000,110010,000210,010020,200001,001002)+w(021000,010200,100020,010020,200001,001002)
 +3*w(021000,000300,110010,001020,200001,001002)-w(021000,010200,100110,001020,200001,001002)-3*w(021000,100200,010110,001020,200001,001002)
 +w(021000,110100,000210,001020,200001,001002)-w(021000,002100,100200,000120,200001,001002)-2*w(021000,101100,001200,000120,200001,001002)
 -2*w(021000,110100,010110,001110,010020,001011)+12*w(021000,011100,002100,100110,010110,000021)+7*w(102000,003000,101100,010200,000201,000111)

+w(021000,102000,000300,000120,200001,001002)+5*w(021000,003000,010200,100110,010110,000021)-7*w(021000,012000,001200,100110,010110,000021)
 +w(021000,102000,000300,010020,101001,000111)-6*w(021000,101100,011100,000210,010020,001011)+10*w(021000,110100,002100,000210,010020,001011)
 +4*w(021000,001200,110010,010020,101001,000111)-10*w(021000,002100,020010,100110,010110,000021)+3*w(102000,003000,110100,001200,000201,000111)
 -6*w(021000,011100,011010,100110,010110,000021)-20*w(021000,020010,011010,100110,010110,000021)-2*w(021000,100200,011010,010020,101001,000111)
 -3*w(021000,012000,100200,000210,010020,001011)+3*w(021000,102000,010200,000210,010020,001011)+4*w(021000,020100,002010,100110,010110,000021)
 +13*w(021000,011100,002100,100200,001110,000021)-12*w(201000,002100,100200,001200,001101,001002)+2*w(201000,003000,100200,000300,001101,001002)
 -4*w(021000,011100,110010,000210,010020,001011)-2*w(111000,100200,011010,001020,020001,000111)+10*w(111000,011100,100110,001020,020001,000111)
 -4*w(021000,101100,020010,000210,010020,001011)+4*w(101100,110010,001110,110001,010101,001011)+12*w(021000,110010,020010,000210,010020,001011)
 -4*w(101100,002100,101010,020001,000201,100011)+8*w(021000,020100,101010,000210,010020,001011)-6*w(111000,101100,020010,002010,000201,000111)
 +8*w(111000,110010,020010,002010,000201,000111)+4*w(101100,011100,100020,110001,010101,001011)+8*w(101100,101010,011010,020001,000201,100011)
 +2*w(021000,110100,011010,000210,010020,001011)+4*w(101100,020010,100020,110001,010101,001011)+8*w(101100,110010,010020,110001,010101,001011)
 -4*w(300000,020100,020010,010011,001011,000021)-4*w(300000,030000,010110,010011,001011,000021)+6*w(300000,020100,110001,010011,001011,000021)
 +6*w(030000,200010,000030,110001,010101,001011)+4*w(021000,011100,010200,100020,010020,001011)-12*w(101010,010110,200001,110001,010101,001011)
 +16*w(101100,011100,002100,101001,000201,100011)+8*w(010200,011010,100020,110001,101001,010011)+28*w(101100,101010,100110,020001,010101,001011)
 -8*w(101100,011100,011010,101001,000201,100011)+4*w(101100,110010,100020,020001,010101,001011)+4*w(030000,002010,100110,101001,000201,100011)
 +2*w(012000,110100,002100,001020,100101,000201)-5*w(030000,200010,100020,020001,010011,000021)+12*w(201000,001200,011010,000210,011001,010011)
 +6*w(101100,200010,010020,020001,010101,001011)+8*w(030000,101010,001110,101001,000201,100011)+12*w(100200,110010,002010,020001,100101,001011)
 -4*w(030000,100200,101010,101001,010011,000021)+8*w(300000,110100,020001,010011,001011,000021)-8*w(101010,100110,200001,020001,010101,001011)
 +4*w(030000,002100,100020,101001,000201,100011)+4*w(030000,101100,100110,101001,010011,000021)-10*w(030000,110010,100110,101001,010011,000021)
 +4*w(030000,200010,010110,101001,010011,000021)-8*w(030000,200100,001110,101001,010011,000021)-w(120000,200100,001110,010020,002001,000102)
 -w(120000,201000,000210,010020,002001,000102)+6*w(120000,110100,100020,010020,002001,000102)-3*w(120000,101100,100200,001020,002001,000102)
 +w(120000,200100,001200,001020,002001,000102)+w(120000,010200,200010,001020,002001,000102)+7*w(120000,100200,110010,001020,002001,000102)
 -2*w(120000,110100,100110,001020,002001,000102)+w(120000,200100,010110,001020,002001,000102)-2*w(120000,200100,002100,000120,002001,000102)
 +w(120000,201000,001200,000120,002001,000102)-6*w(021000,200010,000120,020001,100101,001011)+2*w(012000,002100,110010,010020,100101,000201)
 +6*w(120000,011100,200010,000120,002001,000102)-\8*w(021000,002100,100200,010200,001020,001011)-2*w(120000,101100,110010,000120,002001,000102)
 -w(102000,110010,000210,100020,020001,010002)-2*w(102000,200010,000210,010020,020001,010002)+3*w(120000,200010,020010,000120,002001,000102)
 -6*w(120000,110100,101010,000120,002001,000102)+6*w(111000,110100,001110,001020,020001,000111)-6*w(111000,020100,100020,001020,020001,000111)
 +w(120000,200100,011010,000120,002001,000102)+2*w(120000,111000,100110,000120,002001,000102)-7*w(120000,201000,010110,000120,002001,000102)
 -4*w(030000,020010,101010,010020,001020,000201)-2*w(111000,010110,000030,110001,020001,100011)+4*w(300000,120000,002001,010101,000111,000021)
 -4*w(021000,110100,001110,010020,101001,000111)+2*w(120000,110100,101100,000030,002001,000102)+w(120000,200100,011100,000030,002001,000102)
 +2*w(120000,111000,100200,000030,002001,000102)+w(120000,201000,010200,000030,002001,000102)-6*w(120000,110100,110010,000030,002001,000102)
 -8*w(300000,012000,020100,001101,000111,000021)+4*w(300000,021000,011100,001101,000111,000021)-2*w(020100,200010,001110,200001,002001,000102)

+8*w(201000,002100,000300,001110,011001,010011)-2*w(120000,100110,001110,200001,002001,000102)-2*w(030000,011100,101010,010020,001020,000201)
 +9*w(120000,101010,000210,200001,002001,000102)-4*w(300000,030000,002100,001101,000111,000021)-6*w(010200,002010,010110,200001,101001,010011)
 +3*w(020100,101100,100020,200001,002001,000102)+8*w(020100,110010,100020,200001,002001,000102)+8*w(120000,010110,100020,200001,002001,000102)
 -4*w(300000,021000,020010,001101,000111,000021)+w(020100,200010,010020,200001,002001,000102)+2*w(120000,100110,010020,200001,002001,000102)
 +w(120000,100200,001020,200001,002001,000102)-3*w(120000,101100,000120,200001,002001,000102)+8*w(120000,110010,000120,200001,002001,000102)
 -2*w(120000,110100,000030,200001,002001,000102)+w(020100,200010,100020,110001,002001,000102)-w(030000,002100,110010,010020,001020,000201)
 -4*w(120000,100110,100020,110001,002001,000102)-3*w(120000,200010,000120,110001,002001,000102)-2*w(120000,200100,000030,110001,002001,000102)
 +20*w(011100,101010,100110,010110,011001,010011)+2*w(020100,200010,100110,101001,002001,000102)-3*w(120000,200010,000210,101001,002001,000102)
 -2*w(120000,200100,000120,101001,002001,000102)+8*w(020100,002100,200010,002010,100101,000102)-8*w(020100,101100,101010,002010,100101,000102)
 -4*w(300000,030000,011010,001101,000111,000021)+12*w(120000,001200,101010,002010,100101,000102)-4*w(020100,110010,101010,002010,100101,000102)
 -2*w(111000,010020,000120,110001,020001,100011)+2*w(020100,200010,011010,002010,100101,000102)-12*w(120000,011010,002010,100110,100101,000102)
 -2*w(010200,001200,002010,200001,101001,010011)-4*w(120000,101010,002010,010110,100101,000102)-24*w(120000,002100,101010,001110,100101,000102)
 +8*w(120000,101010,011010,001110,100101,000102)-16*w(120000,101100,002010,001110,100101,000102)+28*w(120000,110010,002010,001110,100101,000102)
 +4*w(201000,000300,002010,010110,011001,010011)+12*w(120000,003000,101010,000210,100101,000102)+8*w(120000,102000,002010,000210,100101,000102)
 +10*w(300000,021000,110001,001101,000111,000021)-14*w(120000,002100,011010,100020,100101,000102)+14*w(120000,011100,002010,100020,100101,000102)
 +8*w(120000,020010,002010,100020,100101,000102)+14*w(120000,003000,010110,100020,100101,000102)-14*w(120000,012000,001110,100020,100101,000102)
 -6*w(120000,002100,101010,010020,100101,000102)-4*w(120000,101010,011010,010020,100101,000102)+2*w(120000,101100,002010,010020,100101,000102)
 +16*w(021000,101100,002100,010200,001110,000021)-5*w(021000,020100,100020,010020,101001,000111)-8*w(021000,011100,100200,001200,001020,001011)
 +8*w(021000,101100,010200,001200,001020,001011)+4*w(021000,011100,100200,001020,101001,000111)+w(021000,003000,100200,010200,001110,000021)
 +6*w(021000,101100,011100,001200,001110,000021)-4*w(102000,020100,100110,101001,000111,100002)-4*w(102000,110100,010110,101001,000111,100002)
 +3*w(021000,110100,002100,001200,001110,000021)-4*w(021000,101100,011100,000300,001020,001011)+10*w(111000,001110,000120,110001,020001,100011)
 +8*w(120000,110010,002010,010020,100101,000102)+6*w(120000,003000,100110,010020,100101,000102)-2*w(120000,102000,001110,010020,100101,000102)
 -8*w(120000,012000,100020,010020,100101,000102)+2*w(120000,003000,100200,001020,100101,000102)+2*w(120000,102000,001200,001020,100101,000102)
 +4*w(011100,100200,002010,100110,011001,010011)-14*w(120000,002100,110010,001020,100101,000102)-4*w(120000,011100,101010,001020,100101,000102)
 +4*w(120000,020010,101010,001020,100101,000102)-4*w(120000,101100,011010,001020,100101,000102)+20*w(120000,110010,011010,001020,100101,000102)
 +3*w(102000,020100,010200,000030,101001,010011)-14*w(120000,110100,002010,001020,100101,000102)-2*w(120000,012000,100110,001020,100101,000102)
 +2*w(120000,102000,010110,001020,100101,000102)+4*w(120000,111000,001110,001020,100101,000102)+10*w(120000,021000,100020,001020,100101,000102)
 +4*w(120000,111000,010020,001020,100101,000102)+4*w(030000,100110,001020,200001,010101,001011)-8*w(102000,000300,010020,110001,101001,010011)
 -4*w(110100,101010,000030,110001,020001,001101)+8*w(300000,021000,011100,000201,001011,000021)-10*w(021000,110100,001200,001110,010020,001011)
 -4*w(021000,020100,001110,100020,101001,000111)+w(021000,002100,100200,010020,101001,000111)+w(102000,012000,002100,100200,000201,000111)
 -2*w(300000,030000,002100,000201,001011,000021)+4*w(300000,021000,020010,000201,001011,000021)-8*w(100200,101010,011010,020001,100101,001011)
 +4*w(011100,200010,011010,000210,011001,010011)+4*w(300000,030000,011010,000201,001011,000021)-4/3*w(030000,101100,000030,200001,010101,001011)

-10*w(300000,021000,110001,000201,001011,000021)-8/3*w(030000,110010,000030,200001,010101,001011)+16*w(101100,001200,101010,110001,010101,001011)
 +4*w(021000,010200,110010,001110,010020,001011)-2*w(300000,030000,101001,000201,001011,000021)+4*w(012000,020100,100200,002010,001110,000111)
 -4*w(300000,120000,011001,000201,001011,000021)+4*w(101100,100200,002010,110001,010101,001011)+4*w(021000,100200,020010,001110,010020,001011)
 +4*w(101100,002100,100110,110001,010101,001011)+w(030000,002010,100020,110001,000201,100011)+2*w(300000,020100,020001,100011,001011,000021)
 -2*w(300000,030000,010101,100011,001011,000021)+4*w(300000,020100,011100,010011,001011,000021)-16*w(101100,011010,100110,110001,010101,001011)
 -4*w(300000,021000,010200,010011,001011,000021)-8*w(101100,101010,010110,110001,010101,001011)+6*w(030000,102000,000030,110001,000201,100011)
 -8*w(021000,020100,100110,001110,010020,001011)-8*w(111000,102000,020100,100110,000111,000012)-16*w(111000,021000,101100,100110,000111,000012)
 +4*w(111000,021000,110010,100110,000111,000012)+14*w(111000,012000,200100,010110,000111,000012)-16*w(111000,102000,110100,010110,000111,000012)
 +8*w(111000,021000,200010,010110,000111,000012)-6*w(111000,021000,200100,001110,000111,000012)+6*w(111000,101100,011100,200001,000111,000012)
 +5*w(111000,012000,100200,200001,000111,000012)-8*w(111000,011100,110010,200001,000111,000012)+6*w(111000,101100,020010,200001,000111,000012)
 -4*w(111000,110010,020010,200001,000111,000012)-10*w(111000,020100,101010,200001,000111,000012)+6*w(111000,110100,011010,200001,000111,000012)
 +8*w(111000,021000,100110,200001,000111,000012)-6*w(111000,200100,002100,110001,000111,000012)+16*w(101100,200001,101001,011001,000201,100011)
 +2*w(030000,021000,200010,000210,001011,000021)-8*w(300000,030000,020010,001011,000111,000021)+12*w(300000,030000,110001,001011,000111,000021)
 +10*w(011100,200010,000120,020001,101001,010011)-8*w(030000,111000,110010,000210,001011,000021)-8*w(030000,201000,020010,000210,001011,000021)
 -7*w(030000,020100,101100,100020,001011,000021)+4*w(030000,110100,011100,100020,001011,000021)+7*w(030000,021000,100200,100020,001011,000021)
 +4*w(300000,120000,020001,001011,000111,000021)+23*w(002100,001200,100020,110001,020001,100011)-4*w(030000,111000,010200,100020,001011,000021)
 -w(030000,020100,110010,100020,001011,000021)+12*w(101100,110010,020010,002001,000201,100011)+3*w(030000,110100,020010,100020,001011,000021)
 +2*w(030000,110100,101100,010020,001011,000021)+4*w(030000,200100,011100,010020,001011,000021)-2*w(030000,111000,100200,010020,001011,000021)
 -4*w(030000,201000,010200,010020,001011,000021)+14*w(201000,001200,000120,020001,101001,010011)-3*w(030000,020100,200010,010020,001011,000021)
 +6*w(030000,110100,110010,010020,001011,000021)+4*w(030000,200100,020010,010020,001011,000021)-2*w(030000,200100,020100,001020,001011,000021)
 -14*w(030000,200010,001110,002001,000201,100011)+3*w(030000,021000,200100,000120,001011,000021)+5*w(012000,003000,010200,100020,100101,000201)
 +8*w(030000,111000,110100,000120,001011,000021)+5*w(030000,201000,020100,000120,001011,000021)-2*w(030000,002100,100200,200001,001011,000021)
 -6*w(030000,101100,100020,002001,000201,100011)-4*w(030000,101100,001200,200001,001011,000021)+2*w(030000,102000,000300,200001,001011,000021)
 +6*w(002100,101010,000210,110001,020001,100011)-4*w(030000,100200,011010,200001,001011,000021)+8*w(030000,020010,100110,200001,001011,000021)
 +4*w(030000,101100,010110,200001,001011,000021)-14*w(201000,000300,001020,020001,101001,010011)+4*w(030000,110010,010110,200001,001011,000021)
 +6*w(030000,110100,001110,200001,001011,000021)-6*w(030000,111000,000210,200001,001011,000021)+4*w(030000,110100,010020,200001,001011,000021)
 +w(030000,200100,001020,002001,000201,100011)-4*w(030000,100200,101010,110001,001011,000021)+4*w(030000,101100,100110,110001,001011,000021)
 +4*w(030000,110010,100110,110001,001011,000021)+w(030000,201000,000120,002001,000201,100011)+4*w(030000,200010,010110,110001,001011,000021)
 +6*w(030000,200100,001110,110001,001011,000021)-6*w(012000,110100,001110,000210,110001,001011)-6*w(030000,201000,000210,110001,001011,000021)
 +2*w(002100,010200,011010,010110,101001,100011)-4*w(030000,200100,011010,100011,010011,000021)-4*w(030000,111000,100110,100011,010011,000021)
 +4*w(030000,201000,010110,100011,010011,000021)-4*w(101100,101010,020001,101001,000201,100011)+14*w(030000,110010,200001,100011,010011,000021)
 +4*w(300000,030000,010110,002001,000111,000021)-10*w(300000,020100,110001,002001,000111,000021)-6*w(030000,200100,101001,100011,010011,000021)

+w(120000,001200,002010,010020,100101,001101)-2*w(300000,021000,011001,100101,000111,000021)+6*w(030000,201000,100101,100011,010011,000021)
 -12*w(101010,200001,020001,101001,000201,100011)-2*w(030000,101100,002100,100200,001011,000021)-4*w(201000,002100,001200,000210,011001,010011)
 -2*w(030000,200100,002100,001200,001011,000021)-2*w(030000,102000,100200,001200,001011,000021)-2/3*w(030000,003000,200100,000300,001011,000021)
 +4*w(101100,002100,110010,011001,000201,100011)+2*w(300000,030000,002001,100101,000111,000021)+10*w(300000,003000,020100,010101,000111,000021)
 -12*w(300000,012000,011100,010101,000111,000021)+2*w(030000,102000,101100,000300,001011,000021)+w(030000,002100,010200,200010,001011,000021)
 +6*w(012000,101100,011010,010020,100101,000201)+10*w(300000,021000,002100,010101,000111,000021)+4*w(002100,001200,020010,010110,101001,100011)
 +2*w(030000,011100,001200,200010,001011,000021)-w(030000,012000,000300,200010,001011,000021)+8*w(010200,002010,100110,110001,101001,010011)
 +4*w(101100,011100,101010,011001,000201,100011)+w(030000,002100,100200,110010,001011,000021)+2*w(030000,101100,001200,110010,001011,000021)
 -w(030000,102000,000300,110010,001011,000021)+12*w(011100,200010,010110,001110,011001,010011)+12*w(101100,020010,101010,011001,000201,100011)
 -10*w(030000,011100,100200,101010,001011,000021)-10*w(030000,101100,010200,101010,001011,000021)-4*w(030000,110100,001200,101010,001011,000021)
 +4*w(030000,111000,000300,101010,001011,000021)-16*w(101100,110010,011010,011001,000201,100011)+4*w(030000,010200,110010,101010,001011,000021)
 +4*w(030000,100200,020010,101010,001011,000021)+4*w(030000,101100,100200,011010,001011,000021)+2*w(120000,200100,011010,000030,011001,000102)
 +6*w(120000,111000,100110,000030,011001,000102)+6*w(300000,012000,020010,010101,000111,000021)-4*w(300000,021000,011010,010101,000111,000021)
 -2*w(120000,201000,010110,000030,011001,000102)+4*w(020010,101010,100110,200001,011001,000102)+6*w(300000,030000,002010,010101,000111,000021)
 -5*w(020100,101010,100020,200001,011001,000102)-6*w(120000,001110,100020,200001,011001,000102)-w(030000,102000,010110,010020,001020,000201)
 -\6*w(120000,100020,010020,200001,011001,000102)-4*w(300000,012000,110001,010101,000111,000021)-2*w(020100,200010,001020,200001,011001,000102)
 -2*w(120000,100110,001020,200001,011001,000102)+20*w(201000,001200,010110,001110,011001,010011)+7*w(120000,101010,000120,200001,011001,000102)
 -w(120000,101100,000030,200001,011001,000102)+6*w(120000,110010,000030,200001,011001,000102)-5*w(120000,200010,000030,110001,011001,000102)
 -2*w(012000,020010,101010,010020,100101,000201)+3*w(020100,200010,100020,101001,011001,000102)-2*w(010200,020010,001020,200001,101001,010011)
 +4*w(120000,100110,100020,101001,011001,000102)-5*w(120000,200010,000120,101001,011001,000102)+2*w(020100,001200,200010,101010,002001,000102)
 +4*w(020100,100200,200010,002010,002001,000102)-2*w(020100,002100,200010,100110,002001,000102)-4*w(020100,101100,101010,100110,002001,000102)
 +3*w(030000,012000,100110,010020,001020,000201)-2*w(120000,001200,101010,100110,002001,000102)-8*w(020100,110010,101010,100110,002001,000102)
 -2*w(020100,200010,011010,100110,002001,000102)-44*w(011100,110010,100110,001110,011001,010011)+10*w(020100,200010,101010,010110,002001,000102)
 -8*w(120000,101010,100110,010110,002001,000102)-10*w(020100,101100,200010,001110,002001,000102)-3*w(120000,001200,200010,001110,002001,000102)
 +4*w(020100,200010,110010,001110,002001,000102)-8*w(300000,021000,101001,010101,000111,000021)-8*w(300000,111000,011001,010101,000111,000021)
 +9*w(021000,020100,010110,100020,010020,001011)+12*w(120000,110010,100110,001110,002001,000102)+4*w(120000,200010,010110,001110,002001,000102)
 +3*w(120000,002100,200010,000210,002001,000102)-2*w(120000,101100,101010,000210,002001,000102)-3*w(030000,110100,002010,010020,001020,000201)
 +2*w(120000,110010,101010,000210,002001,000102)+6*w(120000,200010,011010,000210,002001,000102)+4*w(120000,200100,002010,000210,002001,000102)
 +4*w(120000,102000,100110,000210,002001,000102)-12*w(201000,000300,011010,001110,011001,010011)-10*w(020100,011100,200010,100020,002001,000102)
 -2*w(020100,101100,110010,100020,002001,000102)-9*w(120000,001200,110010,100020,002001,000102)+3*w(020100,200010,020010,100020,002001,000102)
 +4*w(012000,011100,101010,010020,100101,000201)+w(120000,010200,101010,100020,002001,000102)+7*w(120000,100200,011010,100020,002001,000102)
 +6*w(120000,011100,100110,100020,002001,000102)-6*w(120000,020010,100110,100020,002001,000102)-2*w(120000,101100,010110,100020,002001,000102)

-6*w(120000,110100,001110,100020,002001,000102)-w(120000,111000,000210,100020,002001,000102)+w(020100,101100,200010,010020,002001,000102)
 -3*w(120000,001200,200010,010020,002001,000102)+3*w(020100,200010,110010,010020,002001,000102)+2*w(120000,100200,101010,010020,002001,000102)
 +2*w(120000,101100,100110,010020,002001,000102)-16*w(011100,100200,101010,001110,011001,010011)-6*w(120000,110010,100110,010020,002001,000102)
 +3*w(120000,200010,010110,010020,002001,000102)+w(102000,012000,001200,110010,000201,000111)+4*w(012000,010200,110010,010110,100011,001011)
 +8*w(012000,100200,020010,010110,100011,001011)-9*w(102000,010200,200010,011001,000111,100002)+8*w(102000,110100,100110,011001,000111,100002)
 -12*w(012000,020100,100110,010110,100011,001011)-18*w(102000,100200,200001,011001,000111,100002)-2*w(012000,101100,000300,001020,110001,100002)
 -4*w(012000,000300,110010,001020,110001,100002)+4*w(102000,110100,100200,002001,000111,100002)-3*w(102000,200100,010200,002001,000111,100002)
 +2*w(102000,002100,110010,020010,000201,000111)-6*w(102000,020100,002100,101010,000201,000111)-2*w(012000,020100,100200,001110,100011,001011)
 +24*w(102000,101100,011100,100101,000111,100002)+12*w(102000,110100,002100,100101,000111,100002)+12*w(102000,012000,100200,100101,000111,100002)
 -13*w(102000,012000,010200,101010,000201,000111)+8*w(102000,011100,020010,101010,000201,000111)+4*w(012000,110100,010200,001110,100011,001011)
 +6*w(012000,110100,011100,000210,100011,001011)+8*w(102000,101100,011100,011010,000201,000111)+12*w(102000,110100,011010,100101,000111,100002)
 +2*w(102000,011100,200001,100101,000111,100002)-4*w(012000,020100,110010,000210,100011,001011)+2*w(102000,012000,100200,011010,000201,000111)
 -4*w(102000,011100,110010,011010,000201,000111)+8*w(102000,101100,110001,100101,000111,100002)-2*w(012000,200010,010020,110001,000201,010011)
 +12*w(102000,110010,110001,100101,000111,100002)+4*w(012000,110100,020010,000210,100011,001011)-4*w(012000,200100,001020,110001,000201,010011)
 +4*w(012000,020100,002010,100020,100101,000201)-24*w(102000,200001,110001,100101,000111,100002)-4*w(102000,200010,020001,100101,000111,100002)
 -2*w(012000,020100,010200,100020,100011,001011)-9*w(012000,020100,100200,010020,100011,001011)-w(102000,010200,110010,000030,020001,100002)
 +8*w(102000,020100,101010,011010,000201,000111)+4*w(102000,020100,101100,002010,000201,000111)+6*w(111000,020100,101010,002010,000201,000111)
 +6*w(021000,012000,100200,001200,001110,000021)+3*w(021000,102000,010200,001200,001110,000021)-2*w(021000,100200,020010,001020,101001,000111)
 +2*w(021000,012000,100200,000300,001020,001011)-2*w(021000,102000,010200,000300,001020,001011)-4*w(120000,003000,101100,000120,100101,000102)
 -4*w(120000,102000,002100,000120,100101,000102)+14*w(120000,003000,110010,000120,100101,000102)+6*w(120000,012000,101010,000120,100101,000102)
 +2*w(120000,102000,011010,000120,100101,000102)+10*w(120000,111000,002010,000120,100101,000102)-6*w(120000,003000,110100,000030,100101,000102)
 +12*w(011100,001200,101010,100110,011001,010011)+2*w(120000,012000,101100,000030,100101,000102)+2*w(120000,102000,011100,000030,100101,000102)
 -6*w(120000,111000,002100,000030,100101,000102)+8*w(120000,012000,110010,000030,100101,000102)+5*w(030000,021000,001110,100020,001020,000201)
 +4*w(120000,111000,011010,000030,100101,000102)-4*w(020010,101010,011010,200001,100101,000102)-2*w(020100,101010,002010,200001,100101,000102)
 -8*w(120000,002010,001110,200001,100101,000102)-w(120000,002010,010020,200001,100101,000102)-w(120000,002100,001020,200001,100101,000102)
 +4*w(021000,110100,010110,001020,101001,000111)+8*w(021000,101100,011100,000120,101001,000111)-\4*w(021000,010200,001200,110010,001020,001011)
 -8*w(120000,011010,001020,200001,100101,000102)+w(120000,003000,000120,200001,100101,000102)-10*w(111000,000210,001020,110001,020001,100011)
 +w(120000,012000,000030,200001,100101,000102)+8*w(120000,002010,100020,110001,100101,000102)+6*w(120000,101010,001020,110001,100101,000102)
 +4*w(011100,000300,200010,002010,011001,010011)+2*w(120000,102000,000030,110001,100101,000102)-10*w(020100,200010,002010,101001,100101,000102)
 -4*w(111000,101100,002100,000120,020001,000111)-3*w(012000,020010,011010,100020,100101,000201)-w(030000,012000,010110,100020,001020,000201)
 +4*w(021000,011100,000300,110010,001020,001011)-8*w(120000,011010,100020,101001,100101,000102)-5*w(111000,003000,100200,000120,020001,000111)
 +2*w(300000,030000,101001,001101,000111,000021)-8*w(120000,110010,001020,101001,100101,000102)+4*w(300000,120000,011001,001101,000111,000021)

-6*w(300000,021000,012000,000201,000111,000021)+2*w(300000,030000,003000,000201,000111,000021)+4*w(110010,101010,000120,110001,020001,001101)
-2*w(300000,021000,020001,100011,000111,000021)-6*w(021000,100200,001200,020010,001020,001011)-3*w(102000,010200,020010,000120,101001,010011)
+2*w(300000,030000,011001,100011,000111,000021)+3*w(120000,001020,200001,101001,100101,000102)+12*w(120000,101010,100020,011001,100101,000102)
-8*w(201000,001200,000300,002010,011001,010011)-5*w(120000,200010,001020,011001,100101,000102)-w(030000,020100,002010,100020,001020,000201)
-4*w(030000,200100,001200,011010,001011,000021)-3*w(002100,100200,001020,110001,020001,100011)+4*w(030000,201000,000300,011010,001011,000021)
+12*w(100200,002010,200001,020001,100101,001011)-4*w(030000,101010,100020,011001,000201,100011)+8*w(021000,000300,101010,101001,100101,001011)
+4*w(030000,010200,200010,011010,001011,000021)-8*w(030000,100200,110010,011010,001011,000021)+6*w(021000,101100,000300,020010,001020,001011)
+2*w(030000,110100,100200,002010,001011,000021)+2*w(030000,200100,010200,002010,001011,000021)+4*w(300000,012000,020100,010011,000111,000021)
+4*w(300000,021000,011100,010011,000111,000021)+6*w(021000,000300,110010,020010,001020,001011)+2*w(012000,011100,011010,100020,100101,000201)
+4*w(300000,021000,020010,010011,000111,000021)+4*w(300000,030000,011010,010011,000111,000021)-12*w(030000,200010,001020,011001,000201,100011)
-6*w(300000,021000,110001,010011,000111,000021)+4*w(030000,101100,011100,100110,001011,000021)+2*w(111000,002100,110010,000120,020001,000111)
-8*w(300000,111000,020001,010011,000111,000021)+4*w(030000,110100,002100,100110,001011,000021)+8*w(201000,010200,000030,020001,101001,010011)
+7*w(030000,012000,100200,100110,001011,000021)+3*w(030000,102000,010200,100110,001011,000021)-4*w(030000,111000,001200,100110,001011,000021)
-4*w(030000,011100,110010,100110,001011,000021)-4*w(030000,101100,020010,100110,001011,000021)-6*w(030000,110010,020010,100110,001011,000021)
-4*w(021000,110100,002100,000120,101001,000111)-6*w(300000,030000,101001,010011,000111,000021)+4*w(300000,120000,011001,010011,000111,000021)
+6*w(030000,020100,101010,100110,001011,000021)+8*w(102000,020100,001200,000120,101001,010011)+2*w(030000,110100,011010,100110,001011,000021)
+4*w(030000,200100,002100,010110,001011,000021)+4*w(102000,110100,011100,002010,000201,000111)-2*w(030000,102000,100200,010110,001011,000021)
-4*w(030000,201000,001200,010110,001011,000021)+12*w(101100,011010,200001,011001,000201,100011)-4*w(030000,011100,200010,010110,001011,000021)
+8*w(030000,101100,110010,010110,001011,000021)-20*w(201000,010110,000120,020001,101001,010011)+6*w(030000,200010,020010,010110,001011,000021)
+10*w(030000,110100,101010,010110,001011,000021)-8*w(300000,021000,020100,001011,000111,000021)-4*w(101100,101010,110001,011001,000201,100011)
+6*w(030000,200100,011010,010110,001011,000021)-8*w(030000,111000,100110,010110,001011,000021)-12*w(101010,200001,110001,011001,000201,100011)
-6*w(030000,111000,100200,001110,001011,000021)-6*w(030000,201000,010200,001110,001011,000021)-2*w(030000,020100,200010,001110,001011,000021)
+8*w(030000,110100,110010,001110,001011,000021)+w(012000,002100,020010,100020,100101,000201)+8*w(030000,200100,020010,001110,001011,000021)
+4*w(101100,110010,101001,011001,000201,100011)+4*w(030000,012000,200100,000210,001011,000021)+4*w(030000,102000,110100,000210,001011,000021)
+2*w(102000,011100,010200,000120,101001,010011)+6*w(030000,111000,101100,000210,001011,000021)+6*w(030000,201000,011100,000210,001011,000021)
+12*w(100200,020010,011010,101001,100101,001011)+6*w(030000,110100,101010,100101,001011,000021)-12*w(021000,100200,010200,011010,001020,001011)
-2*w(021000,012000,100200,000120,101001,000111)-8*w(101100,200010,020001,002001,000201,100011)-4*w(030000,200100,011010,100101,001011,000021)
-2*w(111000,020010,101010,000120,020001,000111)-\3*w(102000,020100,000210,010020,101001,010011)+2*w(030000,201000,010110,100101,001011,000021)
+2*w(030000,101100,200001,100101,001011,000021)-4*w(030000,101010,002010,100101,000201,100011)-10*w(030000,200010,110001,100101,001011,000021)
+3*w(200010,010110,001020,110001,020001,100002)-28*w(201000,001110,000210,020001,101001,010011)+6*w(030000,101100,200010,010101,001011,000021)
+5*w(012000,003000,110010,000210,100101,000201)-4*w(030000,003000,100020,100101,000201,100011)+6*w(030000,200100,101010,010101,001011,000021)
-6*w(021000,102000,010200,000120,101001,000111)+2*w(030000,201000,100110,010101,001011,000021)-2*w(030000,200010,200001,010101,001011,000021)

+4*w(021000,101100,020010,000120,101001,000111)+6*w(021000,012000,101100,000300,001110,000021)+5*w(021000,102000,011100,000300,001110,000021)
-4*w(102000,200100,011001,100101,000111,100002)-4*w(102000,200100,002100,010101,000111,100002)+3*w(021000,002100,010200,110010,001110,000021)
-4*w(021000,110010,020010,000120,101001,000111)-8*w(021000,110100,000300,011010,001020,001011)-10*w(021000,020100,101010,000120,101001,000111)
+4*w(021000,110100,011010,000120,101001,000111)+3*w(021000,012000,000300,110010,001110,000021)+2*w(012000,010200,100110,001020,110001,100002)
+3*w(021000,002100,100200,020010,001110,000021)-4*w(021000,020100,001200,100110,001020,001011)-4*w(021000,010200,020010,100110,001020,001011)
+4*w(021000,110100,011100,000030,101001,000111)+3*w(021000,102000,000300,020010,001110,000021)+14*w(102000,011100,200010,010101,000111,100002)
+12*w(021000,011100,010200,101010,001110,000021)-2*w(021000,020100,110010,000030,101001,000111)-3*w(201000,020010,100020,020001,100101,000012)
-3*w(201000,101100,010020,020001,100101,000012)-3*w(201000,110010,010020,020001,100101,000012)-5*w(201000,110100,001020,020001,100101,000012)
+10*w(201000,001110,200001,020001,100101,000012)+3*w(201000,010020,200001,020001,100101,000012)+2*w(002100,010200,001020,200001,020001,100011)
-9*w(201000,100020,110001,020001,100101,000012)+10*w(201000,002100,010200,101001,100101,000012)-4*w(012000,003000,101100,000210,100101,000201)
+20*w(201000,011100,001200,101001,100101,000012)-10*w(201000,012000,000300,101001,100101,000012)-10*w(201000,010200,011010,101001,100101,000012)
+10*w(201000,011100,010110,101001,100101,000012)+10*w(201000,020100,001110,101001,100101,000012)-10*w(201000,021000,000210,101001,100101,000012)
+10*w(201000,100110,020001,101001,100101,000012)+4*w(201000,002100,100200,011001,100101,000012)+6*w(201000,101100,001200,011001,100101,000012)
-2*w(201000,102000,000300,011001,100101,000012)-4*w(201000,001200,110010,011001,100101,000012)+6*w(012000,110100,002010,001110,100101,000201)
+4*w(011100,200010,110010,011001,100101,000012)-2*w(201000,010200,101010,011001,100101,000012)-2*w(201000,100200,011010,011001,100101,000012)
-2*w(201000,020010,100110,011001,100101,000012)-8*w(201000,101100,010110,011001,100101,000012)-4*w(002100,001200,010020,200001,020001,100011)
+4*w(201000,110100,001110,011001,100101,000012)-4*w(201000,111000,000210,011001,100101,000012)+8*w(010200,020010,101010,010020,101001,010011)
-2*w(201000,110100,010020,011001,100101,000012)+10*w(201000,001200,200001,011001,100101,000012)+6*w(011100,200010,200001,011001,100101,000012)
+6*w(201000,100200,101001,011001,100101,000012)-2*w(201000,011100,100200,002001,100101,000012)-5*w(201000,101100,010200,002001,100101,000012)
-w(201000,110100,001200,002001,100101,000012)+2*w(201000,111000,000300,002001,100101,000012)-4*w(002100,011010,000210,200001,020001,100011)
+3*w(201000,010200,110010,002001,100101,000012)+4*w(111000,100200,101010,001101,100011,010002)+4*w(111000,101100,100110,001101,100011,010002)
+12*w(111000,110010,100110,001101,100011,010002)+6*w(030000,200100,101100,001101,001011,000021)+3*w(030000,102000,001020,100101,000201,100011)
+2*w(030000,201000,100200,001101,001011,000021)+4*w(012000,110010,011010,001110,100101,000201)+2*w(030000,110100,200010,001101,001011,000021)
+2*w(030000,200100,110010,001101,001011,000021)-2*w(030000,200100,200001,001101,001011,000021)+14*w(030000,200010,002010,001101,000201,100011)
+2*w(030000,102000,200100,000201,001011,000021)-2*w(030000,201000,101100,000201,001011,000021)-2*w(030000,111000,200010,000201,001011,000021)
-2*w(030000,201000,110010,000201,001011,000021)+2*w(030000,201000,200001,000201,001011,000021)+6*w(030000,102000,100020,001101,000201,100011)
-4*w(021000,011100,100200,010110,001020,001011)-2*w(030000,201000,001020,001101,000201,100011)-2*w(102000,000300,200010,001020,020001,010002)
+8*w(021000,101100,010200,010110,001020,001011)-8*w(021000,001200,100110,101001,100101,001011)-14*w(111000,110010,011010,000120,020001,000111)
-11*w(101100,002100,010200,001200,002010,010011)+8*w(021000,110100,001200,010110,001020,001011)+2*w(012000,110100,010200,002010,001110,000111)
-4*w(002100,200010,001110,020001,100101,010011)+2*w(101100,002100,000300,020010,002010,010011)+14*w(101100,010200,001200,011010,002010,010011)
+3*w(200100,001110,001020,110001,020001,100002)-3*w(200100,010020,001020,110001,020001,100002)+4*w(012000,020100,110010,001110,010020,000111)
-6*w(111000,110100,002010,000120,020001,000111)-8*w(101100,011100,000300,011010,002010,010011)+2*w(021000,000300,002010,200001,101001,000111)

$-3*w(200010,011010,000120,110001,020001,100002)+4*w(021000,010200,110010,010110,001020,001011)-2*w(021000,020100,100110,010110,001020,001011)$
 $-6*w(021000,020100,001200,101010,001110,000021)-4*w(021000,010200,020010,101010,001110,000021)-4*w(021000,011100,100200,011010,001110,000021)$
 $-4*w(021000,020100,100200,001110,001020,001011)+2*w(111000,110100,011010,002010,000201,000111)-10*w(111000,003000,011100,100110,000201,000111)$
 $+8*w(021000,110100,010200,001110,001020,001011)-2*w(021000,002100,000210,200001,101001,000111)+4*w(021000,011010,000210,200001,101001,000111)$
 $-10*w(021000,101100,010200,011010,001110,000021)-8*w(021000,110100,001200,011010,001110,000021)-2/3*w(003000,110100,000300,011010,000030,020001)$
 $-w(003000,010200,020010,100110,000030,020001)-3*w(003000,110100,010200,001020,000120,020001)+w(003000,002100,100200,010200,000030,020001)$
 $+w(003000,011100,100200,001200,000030,020001)-w(003000,101100,010200,001200,000030,020001)-w(003000,020100,100110,010020,000120,020001)$
 $-10*w(003000,110100,010110,010020,000120,020001)+5*w(003000,020100,100200,001020,000120,020001)+2*w(003000,011100,010200,100020,000120,020001)$
 $-3*w(003000,011100,100200,010020,000120,020001)-3*w(003000,101100,010200,010020,000120,020001)-6*w(003000,110100,002100,000210,000120,020001)$
 $+3*w(003000,011100,110010,000210,000120,020001)-3*w(003000,101100,020010,000210,000120,020001)+3*w(003000,110010,020010,000210,000120,020001)$
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 $+5*w(102000,003000,100200,110001,000201,000111)+2*w(111000,020010,010110,000030,020001,100011)-10*w(120000,110010,011010,000120,101001,000102)$
 $+2*w(120000,110100,002010,000120,101001,000102)-2*w(120000,012000,100110,000120,101001,000102)-2*w(120000,102000,010110,000120,101001,000102)$
 $-2*w(102000,110100,001200,001110,020001,000021)-4/3*w(021000,003000,000300,110010,100020,000102)+5*w(021000,002100,010200,101010,100020,000102)$
 $+8*w(021000,200010,020010,000210,010011,001011)+4*w(111000,010200,101010,100020,100002,010002)-8*w(111000,100200,011010,100020,100002,010002)$
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 $+4*w(111000,110010,010110,100020,100002,010002)+12*w(111000,110010,100110,010020,100002,010002)-4*w(111000,200100,001110,010020,100002,010002)$
 $-8*w(111000,110100,100020,010020,100002,010002)-4*w(111000,200100,001200,001020,100002,010002)+2*w(111000,010200,200010,001020,100002,010002)$
 $-8*w(111000,100200,110010,001020,100002,010002)-4*w(111000,110100,100110,001020,100002,010002)+2*w(111000,200100,010110,001020,100002,010002)$
 $+4*w(111000,200100,002100,000120,100002,010002)-2*w(111000,011100,200010,000120,100002,010002)+8*w(111000,101100,110010,000120,100002,010002)$
 $+8*w(102000,101100,001200,010110,020001,000021)-4*w(102000,010200,101010,010110,020001,000021)+3*w(102000,010200,200010,010110,001101,001002)$
 $+4*w(102000,100200,110010,010110,001101,001002)+4*w(102000,011100,100110,010110,020001,000021)+6*w(102000,020010,100110,010110,020001,000021)$
 $+4*w(102000,110100,100200,001110,001101,001002)+10*w(102000,101100,010200,001110,020001,000021)-9*w(102000,200100,010200,001110,001101,001002)$
 $+6*w(102000,110100,101100,000210,001101,001002)-12*w(021000,102000,101100,001110,000210,000102)+w(021000,012000,200010,001110,000210,000102)$
 $+10*w(021000,102000,110010,001110,000210,000102)-3*w(021000,101100,002100,001200,100020,000102)-w(021000,003000,100200,001200,100020,000102)$
 $+w(021000,102000,002100,000300,100020,000102)+4*w(021000,002100,001200,110010,100020,000102)-4*w(102000,020100,110010,002010,000201,000111)$
 $-3*w(200100,002010,000120,110001,020001,100002)-14*w(101100,002100,010200,002010,010110,010011)-3*w(200010,020010,000030,110001,020001,100002)$
 $-10*w(111000,100020,010020,020001,100101,010011)+6*w(030000,011100,011010,100020,001020,000201)-16*w(101100,011100,001200,002010,010110,010011)$

-4*w(111000,100110,001020,020001,100101,010011)-8*w(002100,010110,001110,200001,020001,100011)-16*w(111000,012000,100110,000120,020001,000111)
+4*w(021000,020100,101100,000210,001020,001011)+4*w(021000,001200,010020,200001,101001,000111)-8*w(021000,100200,001110,101001,100101,001011)
+4*w(101100,010200,011010,002010,010110,010011)+8*w(111000,101010,000120,020001,100101,010011)-4*w(021000,110100,011100,000210,001020,001011)
-4*w(111000,101100,000030,020001,100101,010011)-6*w(101100,002100,001200,020010,001110,010011)-16*w(012000,101100,011010,001110,100101,000201)
+2*w(111000,102000,010110,000120,020001,000111)+5*w(111000,021000,100020,000120,020001,000111)-3*w(200100,011010,000030,110001,020001,100002)
+16*w(101100,002100,010200,011010,001110,010011)+10*w(111000,110010,000030,020001,100101,010011)+4*w(110100,100020,001020,110001,020001,001101)
+5*w(100020,010020,200001,110001,020001,100002)-2*w(200010,010110,001110,020001,101001,100002)+2*w(200010,011010,000210,020001,101001,100002)
+12*w(101100,011100,001200,011010,001110,010011)-4*w(120000,100110,110001,100011,010011,001011)-24*w(002010,100110,200001,020001,100101,010011)
+20*w(101100,010200,020010,002010,001110,010011)+2*w(102000,011100,000300,010020,101001,010011)-2*w(021000,010110,010020,200001,101001,000111)
+8*w(021000,101100,000210,101001,100101,001011)+6*w(111000,000030,200001,020001,100101,010011)-6*w(030000,000300,101010,002010,001110,010011)
+4*w(030000,101010,100110,100101,010011,001011)+2*w(021000,010200,001020,200001,101001,000111)-2*w(111000,101100,011100,000030,020001,000111)
-6*w(030000,001200,002010,100110,001110,010011)+8*w(012000,020100,002100,100110,001110,000111)+8*w(012000,011100,020010,100110,001110,000111)
-12*w(101100,011100,002100,010110,001110,010011)+36*w(002100,001200,110010,101001,100101,010011)+12*w(200100,011100,011010,110001,010011,000021)
-12*w(101100,020010,011010,010110,001110,010011)-2*w(021000,020100,110010,000210,001020,001011)+8*w(030000,002010,100110,010110,001110,010011)
-6*w(021000,011100,000120,200001,101001,000111)-2*w(021000,020010,000120,200001,101001,000111)+4*w(102000,110100,010110,000030,020001,100002)
-4*w(102000,001110,000210,200001,020001,100002)+2*w(002100,100200,011010,101001,100101,010011)-16*w(101100,011100,002100,011010,000210,010011)
-20*w(021000,110010,000210,101001,100101,001011)-w(030000,002100,020010,100020,001020,000201)+6*w(030000,001200,101010,002010,000210,010011)
+2*w(021000,110100,020010,000210,001020,001011)+6*w(030000,002100,002010,100110,000210,010011)+4*w(020100,101010,011010,010020,100101,001101)
-10*w(021000,010200,100020,101001,100101,001011)+2*w(010200,200010,101010,001020,020001,010002)-4*w(030000,011010,002010,100110,000210,010011)
-5*w(111000,012000,100200,000030,020001,000111)+4*w(030000,101010,002010,010110,000210,010011)-6*w(030000,002100,101010,001110,000210,010011)
+4*w(120000,200010,001110,001020,020001,000102)-5*w(120000,101100,100020,001020,020001,000102)+2*w(120000,200010,010020,001020,020001,000102)
-4*w(120000,200010,002010,000120,020001,000102)+5*w(120000,102000,100020,000120,020001,000102)+7*w(120000,201000,001020,000120,020001,000102)
-4*w(011100,110010,000120,110001,101001,010011)-4*w(120000,200010,011010,000030,020001,000102)+4*w(012000,020010,101010,001110,100101,000201)
-2*w(012000,010200,001200,100020,110001,001011)+5*w(120000,111000,100020,000030,020001,000102)+w(120000,201000,010020,000030,020001,000102)
-2*w(102000,010200,001200,010020,101001,010011)-3*w(020010,101010,100020,200001,020001,000102)+5*w(120000,100020,001020,200001,020001,000102)
+8*w(030000,200010,001110,100101,010011,001011)-4*w(020100,001200,200010,002010,101001,000102)+6*w(020100,100200,101010,002010,101001,000102)
-6*w(120000,000300,101010,002010,101001,000102)+20*w(020100,101010,011010,100110,101001,000102)+4*w(030000,110100,100020,110001,001011,000021)
+12*w(002100,100110,001110,110001,020001,100011)+2*w(030000,200100,010020,110001,001011,000021)-8*w(201000,000210,010020,020001,101001,010011)
+w(200100,001200,002010,001110,020001,100002)-2*w(030000,100110,200001,110001,001011,000021)-5*w(030000,200100,100020,020001,001011,000021)
-4*w(102000,020100,000300,001020,101001,010011)+4*w(030000,101100,100200,101001,001011,000021)+6*w(030000,200100,001200,101001,001011,000021)
-6*w(030000,201000,000300,101001,001011,000021)+10*w(012000,011100,002100,100020,100101,000201)-2*w(030000,010200,200010,101001,001011,000021)
-2*w(200100,002010,010110,001110,020001,100002)+4*w(030000,100200,110010,101001,001011,000021)-6*w(030000,110100,100110,101001,001011,000021)

+2*w(030000,200100,010110,101001,001011,000021)-2*w(030000,100200,200001,101001,001011,000021)-6*w(030000,100200,200010,011001,001011,000021)
-8*w(030000,200100,100110,011001,001011,000021)-4*w(030000,200100,100200,002001,001011,000021)-6*w(030000,200100,002100,100101,001011,000021)
-2*w(030000,102000,100200,100101,001011,000021)+6*w(030000,201000,001200,100101,001011,000021)-16*w(101100,200001,110001,002001,000201,100011)
+2*w(030000,011100,200010,100101,001011,000021)+14*w(111000,011100,101010,000120,020001,000111)+4*w(021000,020100,000300,101010,001020,001011)
-8*w(002010,100110,010110,110001,020001,100011)-4*w(030000,101100,110010,100101,001011,000021)-4*w(030000,200010,020010,100101,001011,000021)
+4*w(030000,002100,010110,001110,100020,010011)-4*w(030000,200010,010020,100101,010011,001011)-4*w(030000,200100,001020,100101,010011,001011)
+4*w(012000,100200,101010,101001,000201,010011)-5*w(300000,002100,001200,020001,010011,000021)+2*w(030000,002100,011010,000210,100020,010011)
+16*w(111000,000120,110001,101001,100101,010011)-18*w(012000,110100,020010,001110,010020,000111)+4*w(002100,100200,002010,200001,020001,000111)
+4*w(021000,003000,100200,010200,000120,001011)+4*w(111000,003000,020010,100110,000201,000111)+10*w(111000,012000,011010,100110,000201,000111)
-8*w(030000,011100,002010,000210,100020,010011)+2*w(030000,201000,000120,100101,010011,001011)-4*w(021000,101100,011100,001200,000120,001011)
-4*w(030000,020010,101010,001110,001020,000201)-12*w(002100,110010,100110,011001,100101,010011)+8*w(002100,200010,010110,011001,100101,010011)
-8*w(100200,110010,011010,011001,100101,001011)-2*w(030000,003000,010110,000210,100020,010011)+8*w(111000,100110,001110,011001,100101,010011)
+12*w(002100,110010,001110,200001,020001,000111)+4*w(021000,110100,002100,001200,000120,001011)+8*w(030000,012000,001110,000210,100020,010011)
+8*w(111000,003000,101100,010110,000201,000111)+12*w(102000,020010,101010,110001,000201,000111)-6*w(101100,011100,002100,001200,010020,010011)
+10*w(102000,011100,001200,000210,101001,010011)+8*w(020100,101100,002010,100110,101001,000102)+6*w(120000,001200,002010,100110,101001,000102)
+4*w(020100,110010,002010,100110,101001,000102)-12*w(011100,100200,001020,110001,101001,010011)+2*w(020100,200010,002010,010110,101001,000102)
+4*w(120000,002010,100110,010110,101001,000102)+4*w(020100,101100,101010,001110,101001,000102)+12*w(120000,001200,101010,001110,101001,000102)
+8*w(020100,110010,101010,001110,101001,000102)+8*w(120000,100200,002010,001110,101001,000102)+12*w(120000,002100,100110,001110,101001,000102)
-8*w(120000,011010,100110,001110,101001,000102)-8*w(120000,101010,010110,001110,101001,000102)-6*w(120000,002100,101010,000210,101001,000102)
-4*w(120000,101010,011010,000210,101001,000102)-14*w(120000,110010,002010,000210,101001,000102)+5*w(111000,020100,010020,000030,020001,100011)
-6*w(120000,003000,100110,000210,101001,000102)-4*w(011100,100110,010020,110001,101001,010011)-8*w(120000,102000,001110,000210,101001,000102)
+16*w(010200,020010,011010,100020,101001,010011)+2*w(020100,101100,002100,100020,101001,000102)-3*w(111000,102000,010200,000030,020001,000111)
+4*w(111000,011100,110010,000030,020001,000111)+10*w(012000,011100,101010,001110,100101,000201)-14*w(020100,002100,110010,100020,101001,000102)
+12*w(020100,011100,101010,100020,101001,000102)-2*w(020100,020010,101010,100020,101001,000102)+14*w(120000,001200,011010,100020,101001,000102)
+10*w(020100,110010,011010,100020,101001,000102)+5*w(030000,111000,002010,000210,001020,000201)-7*w(120000,010200,002010,100020,101001,000102)
-14*w(120000,002100,010110,100020,101001,000102)-8*w(120000,020010,001110,100020,101001,000102)-5*w(021000,020100,010200,100020,001020,001011)
-4*w(100200,020010,002010,110001,101001,000111)+7*w(120000,012000,000210,100020,101001,000102)-3*w(020100,002100,200010,010020,101001,000102)
-8*w(011100,010110,100020,110001,101001,010011)+6*w(120000,001200,101010,010020,101001,000102)-2*w(020100,110010,101010,010020,101001,000102)
+4*w(020100,200010,011010,010020,101001,000102)-6*w(021000,100200,010020,101001,100101,001011)-w(120000,100200,002010,010020,101001,000102)
-4*w(111000,012000,002100,100110,000201,000111)-2*w(111000,101100,020010,000030,020001,000111)-6*w(120000,002100,100110,010020,101001,000102)
-2*w(120000,011010,100110,010020,101001,000102)-16*w(200100,020010,011010,110001,010011,000021)-2*w(030000,102000,011010,000210,001020,000201)
+2*w(120000,101010,010110,010020,101001,000102)-5*w(021000,020100,100200,010020,001020,001011)-2*w(102000,020100,001110,000210,101001,010011)

$-4*w(030000,101100,100020,100101,010011,001011)+42*w(021000,110100,000120,101001,100101,001011)-8*w(120000,110010,001110,010020,101001,000102)$
 $+w(120000,102000,000210,010020,101001,000102)+8*w(120000,011100,100020,010020,101001,000102)-3*w(120000,002100,100200,001020,101001,000102)$
 $-10*w(012000,002100,110010,001110,100101,000201)-2*w(120000,101100,001200,001020,101001,000102)-w(120000,102000,000300,001020,101001,000102)$
 $+6*w(020100,011100,200010,001020,101001,000102)+14*w(120000,001200,110010,001020,101001,000102)+5*w(030000,012000,101010,000210,001020,000201)$
 $+4*w(020100,200010,020010,001020,101001,000102)+2*w(120000,010200,101010,001020,101001,000102)+2*w(120000,100200,011010,001020,101001,000102)$
 $+4*w(120000,011100,100110,001020,101001,000102)-2*w(120000,020010,100110,001020,101001,000102)-10*w(120000,110010,010110,001020,101001,000102)$
 $+12*w(120000,110100,001110,001020,101001,000102)-2*w(120000,111000,000210,001020,101001,000102)+8*w(030000,101010,011010,001110,000210,010011)$
 $-4*w(110100,011100,001200,002010,101001,000111)+6*w(021000,110100,010200,010020,001020,001011)+2*w(102000,003000,020100,100110,000201,000111)$
 $+10*w(102000,012000,011100,100110,000201,000111)-9*w(010200,002010,100020,200001,020001,100002)-8*w(102000,110100,101010,010101,000111,100002)$
 $+36*w(102000,101100,200001,010101,000111,100002)-w(102000,000210,010020,200001,020001,100002)+2*w(102000,003000,110100,010110,000201,000111)$
 $+4*w(102000,012000,101100,010110,000201,000111)-w(102000,000300,001020,200001,020001,100002)-4*w(102000,200010,110001,010101,000111,100002)$
 $+2*w(010200,101010,001020,200001,020001,100002)+w(102000,001200,000120,200001,020001,100002)+8*w(102000,012000,110010,010110,000201,000111)$
 $+6*w(102000,012000,110100,001110,000201,000111)-4*w(102000,010110,000120,200001,020001,100002)-8*w(102000,110100,101100,001101,000111,100002)$
 $+2*w(012000,100020,200001,110001,000201,010011)+6*w(102000,020100,200010,001101,000111,100002)+w(102000,010200,000030,200001,020001,100002)$
 $+6*w(102000,012000,020100,100020,000201,000111)-2*w(102000,000210,100020,110001,020001,100002)-12*w(102000,100110,000120,110001,020001,100002)$
 $-w(012000,200010,100020,020001,000201,010011)+18*w(102000,110100,200001,001101,000111,100002)-4*w(102000,200100,110001,001101,000111,100002)$
 $+6*w(102000,011100,002100,200001,000201,000111)+4*w(102000,002100,001200,000300,101001,100002)-4*w(012000,110100,020100,000120,100011,001011)$
 $-24*w(102000,020100,101100,100011,000111,100002)+12*w(102000,110100,011100,100011,000111,100002)+5*w(102000,003000,010200,200001,000201,000111)$
 $-w(102000,012000,001200,200001,000201,000111)-4*w(010200,001200,101010,011010,101001,100002)-2*w(102000,010200,000300,002010,101001,100002)$
 $+12*w(102000,110100,020010,100011,000111,100002)+8*w(102000,020100,200001,100011,000111,100002)+2*w(010200,001200,110010,002010,101001,100002)$
 $+6*w(010200,020010,002010,100110,101001,100002)-12*w(102000,110100,110001,100011,000111,100002)+2*w(012000,100200,010110,001020,110001,100002)$
 $-4*w(012000,110100,000210,001020,110001,100002)-4*w(102000,000300,011010,010110,101001,100002)-6*w(102000,020010,011010,200001,000201,000111)$
 $+4*w(102000,020100,002010,200001,000201,000111)+12*w(010200,101010,011010,010110,101001,100002)+2*w(102000,200100,011100,010011,000111,100002)$
 $+10*w(102000,020100,200010,010011,000111,100002)-8*w(102000,110100,110010,010011,000111,100002)-6*w(010200,110010,002010,010110,101001,100002)$
 $+4*w(102000,012000,010110,200001,000201,000111)+10*w(102000,101100,002100,110001,000201,000111)+6*w(102000,010200,001200,001110,101001,100002)$
 $-4*w(102000,200100,020010,010011,000111,100002)+18*w(102000,110100,200001,010011,000111,100002)+4*w(012000,010200,001200,200001,100011,001011)$
 $+3*w(102000,011100,010200,000030,200001,010002)+w(102000,020100,001200,000030,200001,010002)-5*w(120000,020100,100020,001020,101001,000102)$
 $-16*w(011100,101010,000210,110001,101001,010011)-2*w(120000,110100,010020,001020,101001,000102)-2*w(120000,101100,002100,000120,101001,000102)$
 $+w(120000,003000,100200,000120,101001,000102)+8*w(111000,101010,000210,011001,100101,010011)-6*w(102000,010200,010110,001110,101001,100002)$
 $+6*w(102000,002100,010200,000210,101001,100002)-6*w(111000,002010,000210,200001,020001,000111)+4*w(110010,100110,001020,110001,020001,001101)$
 $-10*w(012000,101010,011010,010110,100101,000201)-20*w(101100,011100,200001,100101,010011,001011)+4*w(021000,100200,100020,011001,100101,001011)$
 $+12*w(111000,001200,100020,011001,100101,010011)+8*w(111000,010110,100020,011001,100101,010011)-16*w(111000,100110,010020,011001,100101,010011)$

-6*w(101100,001200,020010,011010,010020,010011)+6*w(102000,011100,001200,000210,101001,100002)-8*w(111000,100200,001020,011001,100101,010011)
+2*w(102000,001200,200010,000120,020001,010002)+7*w(102000,100200,101010,000120,020001,010002)-6*w(111000,001110,010020,200001,020001,000111)
-2*w(011100,002100,000210,200001,101001,010011)-20*w(101100,011100,010200,002010,010020,010011)+8*w(101100,010200,020010,002010,010020,010011)
-2*w(030000,000300,101010,002010,010020,010011)+4*w(111000,101100,000120,011001,100101,010011)-2*w(030000,001200,002010,100110,010020,010011)
-12*w(201000,020100,100110,002001,001101,000111)+6*w(101100,002100,020010,010110,010020,010011)+w(021000,102000,010200,001200,000120,001011)
-12*w(201000,110100,010110,002001,001101,000111)-12*w(101100,011100,011010,010110,010020,010011)+4*w(111000,110100,000030,011001,100101,010011)
+4/3*w(021000,003000,110100,000300,000120,001011)-4*w(101100,020010,200001,100101,010011,001011)+8*w(110100,002100,011010,010110,101001,000111)
+2*w(201000,010200,200001,002001,001101,000111)-10*w(111000,001200,001020,200001,020001,000111)-12*w(002100,100110,200001,011001,100101,010011)
+4*w(201000,100200,110001,002001,001101,000111)+10*w(200010,110010,020010,020001,010011,000021)+4*w(120000,101100,100101,100011,010011,001011)
+4*w(111000,000120,200001,011001,100101,010011)-16*w(201000,011100,002100,100101,001101,000111)+4*w(030000,001200,101010,001110,010020,010011)
-8*w(201000,003000,010200,100101,001101,000111)+2*w(002100,010200,200010,002001,100101,010011)+2*w(012000,011100,000300,100020,110001,001011)
-8*w(030000,100200,002010,001110,010020,010011)-2*w(002100,100200,110010,002001,100101,010011)+2*w(111000,010110,001020,200001,020001,000111)
-4*w(030000,002100,100110,001110,010020,010011)+8*w(102000,110010,011010,110001,000201,000111)-3*w(021000,012000,101100,000300,000120,001011)
+8*w(111000,020100,001020,000120,020001,100011)-12*w(120000,111000,001110,000120,101001,000102)-5*w(120000,021000,100020,000120,101001,000102)
-2*w(120000,111000,010020,000120,101001,000102)-6*w(120000,110100,002100,000030,101001,000102)-w(120000,012000,100200,000030,101001,000102)
-w(120000,102000,010200,000030,101001,000102)+6*w(120000,111000,001200,000030,101001,000102)-8*w(120000,011100,110010,000030,101001,000102)
-14*w(012000,101100,002100,001110,100101,000201)-2*w(120000,110100,011010,000030,101001,000102)+4*w(102000,011100,010110,000210,101001,010011)
-2*w(120000,111000,010110,000030,101001,000102)-2*w(020010,011010,100110,200001,101001,000102)+2*w(020100,002010,100110,200001,101001,000102)
+2*w(020010,101010,010110,200001,101001,000102)+4*w(020100,101010,001110,200001,101001,000102)+4*w(120000,002010,000210,200001,101001,000102)
+w(020100,002100,100020,200001,101001,000102)+w(030000,003000,101100,000210,001020,000201)+4*w(020100,011010,100020,200001,101001,000102)
-4*w(011010,100110,010110,110001,101001,010011)+w(020100,101010,010020,200001,101001,000102)+w(120000,001110,010020,200001,101001,000102)
+w(020100,101100,001020,200001,101001,000102)+w(120000,001200,001020,200001,101001,000102)+4*w(020100,110010,001020,200001,101001,000102)
+4*w(120000,010110,001020,200001,101001,000102)-w(120000,002100,000120,200001,101001,000102)+4*w(120000,011010,000120,200001,101001,000102)
-w(120000,011100,000030,200001,101001,000102)-8*w(020010,101010,100110,110001,101001,000102)-8*w(120000,001110,100020,110001,101001,000102)
+6*w(120000,100020,010020,110001,101001,000102)-10*w(200100,020100,002010,110001,010011,000021)+2*w(012000,003000,100110,010110,100101,000201)
-10*w(030000,110010,100020,100101,010011,001011)+2*w(011100,020010,000120,200001,101001,010011)+20*w(111000,010200,001020,101001,100101,010011)
-12*w(020100,200010,001020,110001,101001,000102)-2*w(120000,100110,001020,110001,101001,000102)-4*w(120000,101010,000120,110001,101001,000102)
-2*w(120000,101100,000030,110001,101001,000102)-8*w(102000,010200,011010,000210,101001,010011)-6*w(111000,110100,011010,000030,020001,000111)
-6*w(120000,110010,000030,110001,101001,000102)+8*w(020100,200010,002010,100110,011001,000102)-8*w(120000,101010,100110,001110,011001,000102)
-5*w(120000,200010,002010,000210,011001,000102)+6*w(020100,002100,200010,100020,011001,000102)-5*w(030000,012000,100110,001110,001020,000201)
+6*w(120000,001200,101010,100020,011001,000102)-8*w(020100,110010,101010,100020,011001,000102)+4*w(011100,010200,001020,200001,101001,010011)
+3*w(020100,200010,011010,100020,011001,000102)-5*w(120000,100200,002010,100020,011001,000102)-6*w(120000,002100,100110,100020,011001,000102)

+4*w(120000,011010,100110,100020,011001,000102)-4*w(100200,011010,110001,101001,100101,001011)+4*w(120000,101010,010110,100020,011001,000102)
-20*w(111000,011100,000120,101001,100101,010011)+8*w(120000,101100,001110,100020,011001,000102)-3*w(120000,102000,000210,100020,011001,000102)
+2*w(102000,001200,020010,000210,101001,010011)+5*w(020100,200010,101010,010020,011001,000102)-4*w(120000,101010,100110,010020,011001,000102)
+8*w(012000,110010,002010,010110,100101,000201)-2*w(120000,200010,001110,010020,011001,000102)+4*w(021000,001200,100020,110001,101001,000111)
-2*w(120000,101100,100020,010020,011001,000102)-9*w(030000,110100,002010,001110,001020,000201)-7*w(020100,101100,200010,001020,011001,000102)
-2*w(120000,001200,200010,001020,011001,000102)+6*w(020100,200010,110010,001020,011001,000102)-6*w(120000,100200,101010,001020,011001,000102)
-6*w(120000,101100,100110,001020,011001,000102)+2*w(120000,110010,100110,001020,011001,000102)+2*w(120000,200100,001110,001020,011001,000102)
-6*w(120000,201000,000210,001020,011001,000102)-2*w(120000,110100,100020,001020,011001,000102)-8*w(111000,021000,100110,000030,020001,000111)
+2*w(120000,200100,010020,001020,011001,000102)+2*w(120000,002100,200010,000120,011001,000102)+4*w(120000,101100,101010,000120,011001,000102)
-4*w(030000,110010,011010,001110,001020,000201)+w(120000,200010,011010,000120,011001,000102)+5*w(120000,200100,002010,000120,011001,000102)
+8*w(120000,102000,100110,000120,011001,000102)+4*w(120000,111000,100020,000120,011001,000102)-2*w(120000,201000,010020,000120,011001,000102)
-3*w(120000,200100,002100,000030,011001,000102)-w(120000,102000,100200,000030,011001,000102)-8*w(011100,001200,010020,200001,101001,010011)
-4*w(120000,100200,101001,100011,010011,001011)+3*w(120000,201000,001200,000030,011001,000102)+5*w(120000,011100,200010,000030,011001,000102)
+2*w(120000,101100,110010,000030,011001,000102)-5*w(102000,012000,000300,000210,101001,010011)+3*w(120000,200010,020010,000030,011001,000102)
+2*w(120000,110100,101010,000030,011001,000102)+12*w(010200,020010,101010,001110,101001,100002)+7*w(102000,100200,100110,001020,020001,010002)
-7*w(102000,200100,000210,001020,020001,010002)+6*w(030000,101100,011010,001110,001020,000201)-4*w(102000,002100,110010,110001,000201,000111)
+16*w(030000,110010,002010,001110,000210,010011)+6*w(030000,003000,100110,001110,000210,010011)-18*w(200100,101100,002100,020001,010011,000021)
-4*w(002100,001200,101010,200001,020001,000111)+2*w(030000,000300,011010,002010,100020,010011)+2*w(030000,001200,002010,010110,100020,010011)
+3*w(021000,101100,002100,010200,000120,001011)+12*w(100110,200001,020001,101001,100101,001011)-4*w(030000,001200,011010,001110,100020,010011)
+8*w(030000,010200,002010,001110,100020,010011)+2*w(012000,001200,200010,101001,000201,010011)+2*w(012000,100200,110010,110001,000021,100002)
+4*w(012000,110100,100110,110001,000021,100002)+2*w(012000,200100,010110,110001,000021,100002)-3*w(012000,100200,200001,110001,000021,100002)
-w(012000,100200,200010,020001,000021,100002)+6*w(012000,200100,100110,020001,000021,100002)+4*w(012000,200100,010200,101001,000021,100002)
+7*w(012000,200100,100200,011001,000021,100002)+12*w(012000,110100,101100,100101,000021,100002)-8*w(012000,200100,011100,100101,000021,100002)
+3*w(012000,020100,200010,100101,000021,100002)-12*w(012000,110100,110010,100101,000021,100002)+w(012000,200100,020010,100101,000021,100002)
+8*w(012000,110100,200001,100101,000021,100002)-16*w(012000,200100,110001,100101,000021,100002)+2*w(012000,200100,101100,010101,000021,100002)
+2*w(012000,110100,200010,010101,000021,100002)-6*w(012000,200100,110010,010101,000021,100002)-4*w(012000,200100,200001,010101,000021,100002)
-4*w(012000,200100,110100,001101,000021,100002)-3*w(012000,200100,020100,100011,000021,100002)-12*w(012000,200100,110100,010011,000021,100002)
-7*w(012000,100200,000300,101010,002010,010002)+4*w(012000,000300,101010,011010,100110,010002)-5*w(012000,100200,001200,002010,100110,010002)
-2*w(012000,101100,000300,002010,100110,010002)-2*w(001200,110010,020010,002010,100110,010002)-2*w(001200,200010,020010,002010,010110,010002)
+4*w(012000,001200,101010,100110,010110,010002)+4*w(012000,100200,002010,100110,010110,010002)+10*w(012000,100200,001200,101010,001110,010002)
+4*w(012000,101100,000300,101010,001110,010002)+4*w(012000,000300,110010,101010,001110,010002)+4*w(001200,110010,020010,101010,001110,010002)
+w(012000,000300,200010,011010,001110,010002)+4*w(001200,200010,020010,011010,001110,010002)-3*w(012000,200100,000300,002010,001110,010002)

+10*w(012000,002100,100200,100110,001110,010002)-4*w(012000,001200,110010,100110,001110,010002)-4*w(012000,010200,101010,100110,001110,010002)
-4*w(012000,100200,011010,100110,001110,010002)-w(012000,001200,200010,010110,001110,010002)-12*w(012000,101100,100110,010110,001110,010002)
-4*w(012000,110010,100110,010110,001110,010002)+8*w(012000,002100,001200,200010,000210,010002)-8/3*w(012000,003000,000300,200010,000210,010002)
-10*w(012000,101100,001200,101010,000210,010002)-4*w(012000,001200,110010,101010,000210,010002)-w(012000,001200,200010,011010,000210,010002)
-4*w(012000,100200,101010,011010,000210,010002)+3*w(012000,200100,001200,002010,000210,010002)+8*w(012000,010200,200010,002010,000210,010002)
-5*w(012000,100200,110010,002010,000210,010002)+4*w(012000,101100,002100,100110,000210,010002)-2*w(012000,003000,100200,100110,000210,010002)
+4*w(012000,002100,110010,100110,000210,010002)+4*w(012000,011100,101010,100110,000210,010002)-4*w(012000,020010,101010,100110,000210,010002)
-8*w(012000,110010,011010,100110,000210,010002)-10*w(012000,110100,002010,100110,000210,010002)+w(012000,002100,200010,010110,000210,010002)
+4*w(012000,101100,101010,010110,000210,010002)-4*w(012000,110010,101010,010110,000210,010002)+14*w(012000,200010,011010,010110,000210,010002)
-3*w(012000,200100,002100,001110,000210,010002)-16*w(012000,011100,200010,001110,000210,010002)+10*w(012000,101100,110010,001110,000210,010002)
-4*w(012000,200010,020010,001110,000210,010002)-6*w(012000,110100,101010,001110,000210,010002)-5*w(012000,200100,011010,001110,000210,010002)
-2*w(012000,101100,002100,000300,100020,010002)-2/3*w(012000,003000,100200,000300,100020,010002)+2*w(012000,010200,001200,101010,100020,010002)
-2*w(012000,011100,000300,101010,100020,010002)+w(012000,000300,020010,101010,100020,010002)+2*w(012000,100200,001200,011010,100020,010002)
-2*w(012000,101100,000300,011010,100020,010002)-2*w(012000,000300,110010,011010,100020,010002)-5*w(012000,100200,010200,002010,100020,010002)
+2*w(012000,002100,010200,100110,100020,010002)+2*w(012000,011100,001200,100110,100020,010002)-w(012000,001200,020010,100110,100020,010002)
-4*w(012000,010200,011010,100110,100020,010002)+2*w(012000,002100,100200,010110,100020,010002)+2*w(012000,101100,001200,010110,100020,010002)
+2*w(012000,001200,110010,010110,100020,010002)+4*w(012000,010200,101010,010110,100020,010002)-2*w(012000,100200,011010,010110,100020,010002)
-8*w(012000,011100,100110,010110,100020,010002)+4*w(012000,020010,100110,010110,100020,010002)-10*w(012000,011100,100200,001110,100020,010002)
-2*w(012000,110100,001200,001110,100020,010002)+8*w(012000,010200,110010,001110,100020,010002)-4*w(012000,100200,020010,001110,100020,010002)
-6*w(012000,020100,100110,001110,100020,010002)-8*w(012000,110100,010110,001110,100020,010002)-10*w(012000,101100,011100,000210,100020,010002)
+2*w(012000,110100,002100,000210,100020,010002)-8*w(012000,011100,110010,000210,100020,010002)+4*w(012000,101100,020010,000210,100020,010002)
-3*w(012000,110010,020010,000210,100020,010002)+4*w(012000,020100,101010,000210,100020,010002)+8*w(012000,110100,011010,000210,100020,010002)
-4*w(012000,100200,001200,101010,010020,010002)+4*w(012000,101100,000300,101010,010020,010002)-2*w(012000,000300,200010,011010,010020,010002)
-4*w(012000,002100,100200,100110,010020,010002)-4*w(012000,101100,001200,100110,010020,010002)-2*w(012000,100200,011010,100110,010020,010002)
+2*w(012000,001200,200010,010110,010020,010002)-2*w(012000,100200,101010,010110,010020,010002)+12*w(012000,110010,100110,010110,010020,010002)
-10*w(012000,101100,100200,001110,010020,010002)-w(012000,200100,001200,001110,010020,010002)+4*w(012000,010200,200010,001110,010020,010002)
-2*w(012000,200100,010110,001110,010020,010002)+w(012000,200100,002100,000210,010020,010002)-4*w(012000,011100,200010,000210,010020,010002)
-\11*w(012000,200010,020010,000210,010020,010002)+4*w(012000,110100,101010,000210,010020,010002)-8*w(012000,011100,100200,100020,010020,010002)
-8*w(012000,101100,010200,100020,010020,010002)-2*w(012000,110100,001200,100020,010020,010002)-2*w(012000,020100,100110,100020,010020,010002)
-8*w(012000,110100,010110,100020,010020,010002)-10*w(012000,101100,100200,001200,001020,010002)+w(012000,200100,002100,000300,001020,010002)
-w(012000,010200,001200,200010,001020,010002)+w(012000,011100,000300,200010,001020,010002)+2*w(012000,100200,001200,110010,001020,010002)
-2*w(012000,101100,000300,110010,001020,010002)-w(012000,000300,200010,020010,001020,010002)+2*w(012000,100200,010200,101010,001020,010002)

+2*w(012000,110100,000300,101010,001020,010002)-2*w(012000,200100,000300,011010,001020,010002)+2*w(012000,011100,100200,100110,001020,010002)
 -8*w(030000,102000,001110,000210,010020,010011)-12*w(110100,011100,002010,010110,101001,000111)+8*w(120000,002100,101010,000120,110001,000102)
 +2*w(120000,101010,011010,000120,110001,000102)-2*w(030000,011100,002010,100110,001020,000201)-4*w(120000,101100,002010,000120,110001,000102)
 -2*w(120000,110010,002010,000120,110001,000102)-8*w(120000,003000,100110,000120,110001,000102)+4*w(120000,102000,001110,000120,110001,000102)
 -6*w(120000,012000,100020,000120,110001,000102)-2*w(120000,102000,010020,000120,110001,000102)-6*w(120000,111000,001020,000120,110001,000102)
 +4*w(120000,101100,002100,000030,110001,000102)+2*w(120000,003000,100200,000030,110001,000102)-2*w(111000,002100,001200,000120,020001,100011)
 -2*w(120000,102000,001200,000030,110001,000102)+4*w(120000,011100,101010,000030,110001,000102)-2*w(120000,020010,101010,000030,110001,000102)
 +2*w(120000,101100,011010,000030,110001,000102)-4*w(120000,110010,011010,000030,110001,000102)+6*w(030000,002100,011010,100110,001020,000201)
 -2*w(120000,110100,002010,000030,110001,000102)-4*w(120000,012000,100110,000030,110001,000102)+5/3*w(300000,003000,000300,020001,010011,000021)
 +w(021000,012000,100200,001200,000120,001011)+4*w(021000,200010,000210,011001,100101,001011)+12*w(010200,020010,101010,001110,101001,010011)
 +4*w(120000,020100,101010,011010,000030,000102)+6*w(120000,110100,011100,002010,000030,000102)-4*w(120000,111000,010200,002010,000030,000102)
 -6*w(120000,020100,110010,002010,000030,000102)+4*w(120000,110100,020010,002010,000030,000102)+12*w(120000,012000,011100,100110,000030,000102)
 -4*w(120000,012000,020010,100110,000030,000102)+6*w(120000,021000,011010,100110,000030,000102)-4/3*w(120000,030000,002010,100110,000030,000102)
 -2*w(012000,002100,011010,100110,100101,000201)-4*w(120000,003000,110100,010110,000030,000102)-2*w(120000,012000,101100,010110,000030,000102)
 -2*w(120000,102000,011100,010110,000030,000102)-4*w(120000,111000,002100,010110,000030,000102)+4*w(120000,012000,110010,010110,000030,000102)
 +2*w(120000,102000,020010,010110,000030,000102)+2*w(120000,021000,101010,010110,000030,000102)+6*w(120000,111000,011010,010110,000030,000102)
 +6*w(120000,012000,110100,001110,000030,000102)+2*w(011100,000300,002010,200001,101001,010011)-2*w(030000,003000,100200,001110,001020,000201)
 +6*w(120000,021000,110010,001110,000030,000102)-4*w(120000,111000,020010,001110,000030,000102)-2*w(102000,000300,020010,001110,101001,010011)
 -4/3*w(120000,030000,101010,001110,000030,000102)+2*w(120000,111000,012000,000210,000030,000102)+5*w(120000,012000,020100,100020,000030,000102)
 +5*w(120000,021000,011100,100020,000030,000102)+10*w(111000,011010,010110,000120,020001,100011)+11/3*w(120000,030000,011010,100020,000030,000102)
 -8*w(120000,012000,110100,010020,000030,000102)+2*w(120000,102000,020100,010020,000030,000102)+2*w(120000,021000,101100,010020,000030,000102)
 -8*w(120000,111000,011100,010020,000030,000102)+4*w(120000,111000,020010,010020,000030,000102)+4/3*w(120000,030000,101010,010020,000030,000102)
 +5*w(120000,021000,110100,001020,000030,000102)+3*w(120000,111000,020100,001020,000030,000102)+3*w(012000,003000,001200,100110,100101,000201)
 -2/3*w(120000,030000,101100,001020,000030,000102)+4*w(101100,200001,110001,100101,010011,001011)+11/3*w(120000,030000,110010,001020,000030,000102)
 +2*w(120000,111000,021000,000120,000030,000102)+2/3*w(120000,030000,102000,000120,000030,000102)+w(020100,001200,101010,002010,200001,000102)
 +2*w(020100,002100,002010,100110,200001,000102)-4*w(111000,002100,010110,000120,020001,100011)+2*w(020100,011010,002010,100110,200001,000102)
 +2*w(020100,101010,002010,010110,200001,000102)+3*w(030000,003000,100110,010110,001020,000201)-2*w(020100,101100,002010,001110,200001,000102)
 +2*w(011100,100200,020010,001020,101001,010011)-w(120000,001200,002010,001110,200001,000102)-2*w(020100,110010,002010,001110,200001,000102)
 +2*w(120000,002010,010110,001110,200001,000102)+w(120000,002100,002010,000210,200001,000102)+w(120000,011010,002010,000210,200001,000102)
 -w(120000,003000,001110,000210,200001,000102)+3*w(020100,002100,011010,100020,200001,000102)-w(020100,011100,002010,100020,200001,000102)
 -w(020100,020010,002010,100020,200001,000102)+2*w(020100,002100,101010,010020,200001,000102)-w(020100,101010,011010,010020,200001,000102)
 -2*w(020100,101100,002010,010020,200001,000102)-w(120000,001200,002010,010020,200001,000102)-w(020100,110010,002010,010020,200001,000102)

$-6*w(030000,110010,002010,010110,001020,000201)+w(120000,002010,010110,010020,200001,000102)+2*w(120000,002100,001110,010020,200001,000102)$
 $-4*w(111000,010200,002010,000120,020001,100011)+w(120000,011010,001110,010020,200001,000102)-w(120000,003000,000210,010020,200001,000102)$
 $-2*w(020100,101100,002100,001020,200001,000102)+w(120000,002100,001200,001020,200001,000102)-1/3*w(120000,003000,000300,001020,200001,000102)$
 $-10*w(102000,010200,001200,001110,101001,010011)+3*w(020100,002100,110010,001020,200001,000102)-3*w(020100,011100,101010,001020,200001,000102)$
 $+w(020100,020010,101010,001020,200001,000102)-6*w(020100,101100,011010,001020,200001,000102)-3*w(120000,001200,011010,001020,200001,000102)$
 $+2*w(120000,010200,002010,001020,200001,000102)-3*w(030000,101100,002010,010110,001020,000201)+3*w(120000,002100,010110,001020,200001,000102)$
 $-3*w(120000,011100,001110,001020,200001,000102)+w(120000,020010,001110,001020,200001,000102)+w(120000,012000,000210,001020,200001,000102)$
 $+w(120000,011100,010020,001020,200001,000102)-4*w(100200,101010,110001,011001,100101,001011)+3*w(120000,002100,011010,000120,200001,000102)$
 $+4*w(111000,001200,011010,000120,020001,100011)-w(120000,011100,002010,000120,200001,000102)-w(120000,020010,002010,000120,200001,000102)$
 $+32*w(002100,001200,110010,101010,010101,010011)+6*w(102000,020100,001110,000210,101001,100002)-3*w(120000,003000,010110,000120,200001,000102)$
 $+w(120000,012000,001110,000120,200001,000102)-w(120000,012000,010020,000120,200001,000102)+10*w(111000,002100,000120,200001,020001,000111)$
 $-6*w(111000,011010,000120,200001,020001,000111)+4*w(102000,011010,200001,110001,000201,000111)+10*w(030000,101010,011010,010110,001020,000201)$
 $+4*w(002100,001200,200010,011010,010101,010011)+2*w(120000,011100,002100,000030,200001,000102)+w(120000,003000,010200,000030,200001,000102)$
 $-w(120000,012000,001200,000030,200001,000102)+w(120000,011100,011010,000030,200001,000102)-2*w(012000,010200,101010,002010,100101,000201)$
 $-w(120000,020010,011010,000030,200001,000102)-w(120000,012000,010110,000030,200001,000102)-8*w(011100,020010,100110,010020,101001,010011)$
 $-w(120000,021000,010020,000030,200001,000102)+1/3*w(120000,030000,001020,000030,200001,000102)+24*w(020010,101010,011010,100110,110001,000102)$
 $-4*w(020100,101010,002010,100110,110001,000102)-2*w(020100,200010,002010,001110,110001,000102)+12*w(120000,002010,100110,001110,110001,000102)$
 $-3*w(030000,002100,101010,010110,001020,000201)+6*w(120000,101010,002010,000210,110001,000102)-2*w(020100,020010,002010,100020,100101,001101)$
 $-6*w(020100,101010,011010,100020,110001,000102)+8*w(020100,101100,002010,100020,110001,000102)-w(120000,001200,002010,100020,110001,000102)$
 $+10*w(020100,110010,002010,100020,110001,000102)-4*w(120000,002010,010110,100020,110001,000102)+2*w(120000,002100,001110,100020,110001,000102)$
 $-4*w(120000,011010,001110,100020,110001,000102)-w(120000,003000,000210,100020,110001,000102)+4*w(020100,200010,002010,010020,110001,000102)$
 $+2*w(120000,002010,100110,010020,110001,000102)+2*w(120000,101010,001110,010020,110001,000102)+6*w(120000,011010,100020,010020,110001,000102)$
 $-7*w(020100,002100,200010,001020,110001,000102)-6*w(030000,020010,002010,100110,001020,000201)+14*w(020100,101100,101010,001020,110001,000102)$
 $-8*w(120000,001200,101010,001020,110001,000102)-4*w(010200,101010,011010,010110,101001,010011)-4*w(020100,200010,011010,001020,110001,000102)$
 $+2/3*w(111000,003000,000300,000120,020001,100011)+20*w(100110,200001,110001,011001,100101,001011)+10*w(120000,100200,002010,001020,110001,000102)$
 $+6*w(111000,011100,000030,200001,020001,000111)+8*w(120000,002100,100110,001020,110001,000102)-2*w(120000,011010,100110,001020,110001,000102)$
 $-4*w(120000,101010,010110,001020,110001,000102)-16*w(120000,101100,001110,001020,110001,000102)+2*w(120000,110010,001110,001020,110001,000102)$
 $+6*w(120000,102000,000210,001020,110001,000102)+6*w(120000,011100,100020,001020,110001,000102)+w(120000,020010,100020,001020,110001,000102)$
 $+2*w(120000,101100,010020,001020,110001,000102)-24*w(011100,010200,101010,010020,101001,010011)-4*w(120000,110010,010020,001020,110001,000102)$
 $-5*w(111000,200010,002010,010101,000201,100002)-4*w(111000,102000,100020,010101,000201,100002)-6*w(111000,002100,200010,001101,000201,100002)$
 $+8*w(111000,101100,101010,001101,000201,100002)-12*w(111000,200010,011010,001101,000201,100002)-7*w(111000,200100,002010,001101,000201,100002)$
 $-4*w(111000,102000,100110,001101,000201,100002)+36*w(111000,101010,200001,001101,000201,100002)+8*w(002100,001200,110010,020010,100011,100002)$

+4*w(002100,010200,020010,101010,100011,100002)+2*w(010200,020010,011010,100020,101001,100002)+8*w(030000,011100,001110,100020,010020,010011)
 -2*w(102000,002100,200010,020001,000201,000111)+8*w(201000,200001,011001,100101,001101,000111)+4*w(201000,110100,002001,100101,001101,000111)
 -4*w(030000,012000,000210,100020,010020,010011)+8*w(201000,101100,002100,010101,001101,000111)-\6*w(030000,100200,011010,002010,001020,000201)
 +16*w(101100,011100,002100,010200,001020,010011)-8*w(201000,102000,001200,010101,001101,000111)+3*w(101100,002100,010200,020010,001020,010011)
 -4*w(111000,001200,002010,100110,010101,010011)+4*w(002100,110010,101010,010110,010101,010011)-8*w(021000,011100,100200,011010,000120,001011)
 -8*w(201000,011100,101010,010101,001101,000111)-6*w(111000,011100,000210,200001,002001,000111)+20*w(101100,011100,010200,011010,001020,010011)
 +16*w(101100,010200,020010,011010,001020,010011)+10*w(111000,020010,000210,200001,002001,000111)-4*w(030000,000300,101010,011010,001020,010011)
 +4*w(111000,002010,100110,010110,010101,010011)+3*w(030000,100200,001200,002010,001020,010011)+10*w(111000,010200,010020,200001,002001,000111)
 -6*w(111000,020100,000120,200001,002001,000111)-12*w(201000,110100,002010,010101,001101,000111)-12*w(201000,012000,100110,010101,001101,000111)
 -3*w(030000,101100,000300,002010,001020,010011)+2*w(002100,010200,200010,110001,002001,000111)+2*w(030000,002100,001200,100110,001020,010011)
 -8*w(201000,111000,001110,010101,001101,000111)-\4*w(002100,100200,110010,110001,002001,000111)+2*w(111000,020010,000210,001020,020001,100011)
 -4*w(030000,110100,001110,101001,100011,000021)+4*w(030000,111000,000210,101001,100011,000021)-16*w(011100,020010,010110,100020,101001,010011)
 -4*w(012000,020100,011100,100020,010020,000111)-6*w(012000,020100,020010,100020,010020,000111)+12*w(030000,020100,100020,101001,100011,000021)
 -2/3*w(030000,003000,000300,100110,001020,010011)-4*w(030000,110100,010020,101001,100011,000021)-8*w(002100,010200,110010,011010,100011,100002)
 +4*w(002100,100200,020010,011010,100011,100002)+2*w(111000,010200,001200,002010,100011,100002)-2*w(111000,011100,000300,002010,100011,100002)
 +4*w(111000,000300,020010,002010,100011,100002)+4*w(111000,002100,001200,010110,100011,100002)-4/3*w(111000,003000,000300,010110,100011,100002)
 +6*w(111000,010200,002010,010110,100011,100002)+2*w(111000,002100,010200,001110,100011,100002)-2*w(012000,001200,101010,011010,100101,000201)
 +2*w(111000,012000,000300,001110,100011,100002)-8*w(111000,001200,020010,001110,100011,100002)+12*w(111000,011100,010110,001110,100011,100002)
 +2*w(111000,011100,002100,000210,100011,100002)-2*w(111000,012000,001200,000210,100011,100002)+4*w(111000,002100,020010,000210,100011,100002)
 -2*w(111000,020100,002010,000210,100011,100002)-6*w(111000,012000,010110,000210,100011,100002)-4*w(021000,010200,110010,011010,001110,000021)
 -2*w(102000,012000,000300,000210,101001,100002)-4*w(201000,101100,011100,000300,001011,001002)+2*w(201000,012000,100200,000300,001011,001002)
 -2*w(201000,102000,010200,000300,001011,001002)+2*w(012000,002100,101010,010110,100101,000201)+4*w(011100,010200,200010,110010,001011,001002)
 +4*w(111000,001200,100110,002001,100101,010011)-6*w(201000,102000,001200,000300,001101,001002)-4*w(021000,002100,010200,110010,000120,001011)
 -4*w(021000,011100,001200,110010,000120,001011)-10*w(021000,100200,020010,011010,001110,000021)-3*w(111000,020010,010020,000120,020001,100011)
 +8*w(201000,001200,110010,100101,010011,001002)+8*w(011100,200010,110010,100101,010011,001002)+4*w(201000,100200,011010,100101,010011,001002)
 -8*w(011100,010200,110010,101010,100011,001002)-8*w(011100,100200,020010,101010,100011,001002)+8*w(201000,010200,001200,011010,100011,001002)
 +4*w(102000,010200,010110,001110,101001,010011)-8*w(201000,011100,000300,011010,100011,001002)+4*w(011100,010200,200010,011010,100011,001002)
 +12*w(011100,100200,110010,011010,100011,001002)+4*w(111000,100110,010110,002001,100101,010011)+4*w(111000,100200,001110,002001,100101,010011)
 -12*w(011100,200010,110010,010020,010101,001002)-3*w(021000,002100,100200,020010,000120,001011)+10*w(102000,110100,002010,110001,000201,000111)
 +2*w(021000,110100,010200,002010,001110,000021)+6*w(201000,000300,020010,011010,100011,001002)+12*w(011100,110010,020010,100110,100011,001002)
 +8*w(201000,002100,010200,010110,100011,001002)+2*w(111000,011100,010020,000120,020001,100011)+8*w(201000,011100,001200,010110,100011,001002)
 -6*w(201000,001200,020010,010110,100011,001002)-10*w(111000,110010,000210,002001,100101,010011)-3*w(021000,102000,000300,020010,000120,001011)

+4*w(102000,012000,100110,110001,000201,000111)+6*w(021000,020100,002100,100110,001110,000021)-4*w(021000,012000,010200,100110,001110,000021)
+6*w(102000,011100,010110,000210,101001,100002)+6*w(021000,011100,020010,100110,001110,000021)-6*w(021000,001200,110010,020010,000120,001011)
-12*w(102000,020010,010110,000210,101001,100002)+4*w(021000,020100,011010,100110,001110,000021)-4*w(021000,101100,011100,010110,001110,000021)
-w(102000,020100,002100,100200,000021,100002)+6*w(111000,001200,200010,002001,000201,100002)-4*w(111000,100200,101010,002001,000201,100002)
+6*w(111000,200010,010110,002001,000201,100002)+4*w(111000,010200,100020,002001,100101,010011)-18*w(111000,100110,200001,002001,000201,100002)
+4*w(201000,021000,010110,000030,110001,000102)-2*w(011100,002010,100110,200001,110001,000102)-2*w(011100,002100,100020,200001,110001,000102)
-2*w(011100,011010,100020,200001,110001,000102)+4*w(011100,101010,010020,200001,110001,000102)-2*w(011100,110010,001020,200001,110001,000102)
-2*w(201000,000300,101010,002010,020001,000102)+4*w(201000,001200,002010,100110,020001,000102)+2*w(011100,200010,002010,100110,020001,000102)
+12*w(201000,002010,100110,010110,020001,000102)+4*w(201000,001200,101010,001110,020001,000102)+10*w(011100,200010,101010,001110,020001,000102)
+2*w(111000,012000,000210,000120,020001,100011)+8*w(201000,002100,100110,001110,020001,000102)+6*w(201000,011010,100110,001110,020001,000102)
-14*w(201000,101010,010110,001110,020001,000102)-2*w(201000,002100,101010,000210,020001,000102)+8*w(201000,101010,011010,000210,020001,000102)
+4*w(201000,101100,002010,000210,020001,000102)+6*w(012000,011100,002010,100110,100101,000201)-7*w(201000,110010,002010,000210,020001,000102)
-6*w(111000,100200,010020,002001,100101,010011)-24*w(111000,002100,101010,100101,000201,100002)+12*w(111000,101100,002010,100101,000201,100002)
+12*w(111000,110010,002010,100101,000201,100002)+12*w(111000,003000,100110,100101,000201,100002)-4*w(111000,102000,001110,100101,000201,100002)
+12*w(111000,012000,100020,100101,000201,100002)+5*w(111000,002010,200001,100101,000201,100002)-8*w(111000,101010,101001,100101,000201,100002)
+4*w(201000,011100,011010,100101,001101,000111)-2*w(030000,002100,101010,000210,010020,010011)-4*w(111000,110100,000120,002001,100101,010011)
-8*w(201000,020100,002010,100101,001101,000111)-12*w(110010,020010,011010,010110,101001,000111)-12*w(012000,101100,011100,010110,001110,000111)
+8*w(012000,110100,002100,010110,001110,000111)-12*w(011100,010110,001110,200001,101001,010011)-8*w(201000,012000,010110,100101,001101,000111)
+8*w(030000,101100,002010,000210,010020,010011)+4*w(201000,021000,001110,100101,001101,000111)+2*w(030000,003000,100110,000210,010020,010011)
-4*w(021000,020100,001200,101010,000120,001011)+4*w(201000,002100,110001,100101,001101,000111)-2*w(111000,000210,200001,002001,100101,010011)
-6*w(120000,012000,010200,101010,000030,000102)+4*w(120000,011100,020010,101010,000030,000102)+4*w(120000,101100,011100,011010,000030,000102)
-2*w(111000,020010,001110,000120,020001,100011)-4*w(120000,110100,002100,011010,000030,000102)+3*w(030000,002100,110010,001110,001020,000201)
+3*w(120000,012000,100200,011010,000030,000102)-w(120000,102000,010200,011010,000030,000102)+4*w(120000,111000,001200,011010,000030,000102)
+12*w(101100,110010,110001,100101,010011,001011)-4*w(120000,011100,110010,011010,000030,000102)-2*w(120000,101100,020010,011010,000030,000102)
-5*w(002100,010200,200010,101010,010101,001002)-6*w(002100,100200,110010,101010,010101,001002)-6*w(002100,100200,200010,011010,010101,001002)
-w(111000,000300,200010,002010,010101,001002)-10*w(002100,200010,020010,100110,010101,001002)+8*w(111000,001200,101010,100110,010101,001002)
+2*w(111000,100200,002010,100110,010101,001002)+4*w(002100,200010,110010,010110,010101,001002)+16*w(111000,101010,100110,010110,010101,001002)
-6*w(111000,001200,200010,001110,010101,001002)-4*w(111000,100200,101010,001110,010101,001002)-4*w(111000,101100,100110,001110,010101,001002)
-8*w(111000,110010,100110,001110,010101,001002)+5*w(012000,000300,200010,101001,002001,000201)+7*w(111000,002100,200010,000210,010101,001002)
+12*w(111000,101100,101010,000210,010101,001002)-8*w(111000,110010,101010,000210,010101,001002)-4*w(111000,200010,011010,000210,010101,001002)
-14*w(102000,101100,101010,020001,000201,000111)+16*w(012000,200010,011010,100101,000201,010011)+10*w(102000,101100,011100,010200,000021,100002)
+4*w(102000,110100,002100,010200,000021,100002)-10*w(102000,110010,101010,020001,000201,000111)+8*w(102000,200010,011010,020001,000201,000111)

+4*w(102000,000300,020010,010020,101001,100002)+5*w(102000,012000,100200,010200,000021,100002)-w(102000,020100,101100,001200,000021,100002)
 +4*w(102000,110100,011100,001200,000021,100002)+4*w(010200,020010,101010,010020,101001,100002)-2*w(201000,020100,002010,200001,000111,000102)
 -2*w(201000,012000,010110,200001,000111,000102)-4*w(201000,021000,001110,200001,000111,000102)+w(201000,021000,010020,200001,000111,000102)
 +4*w(201000,101100,002100,110001,000111,000102)-4*w(201000,102000,001200,110001,000111,000102)-8*w(201000,020010,101010,110001,000111,000102)
 -4*w(201000,110010,011010,110001,000111,000102)+4*w(111000,011010,000210,010020,020001,100011)-6*w(201000,110100,002010,110001,000111,000102)
 +4*w(201000,012000,100110,110001,000111,000102)+2*w(001200,200010,101010,020001,002001,000201)-4*w(201000,102000,010110,110001,000111,000102)
 +10*w(201000,111000,001110,110001,000111,000102)-2*w(201000,021000,100020,110001,000111,000102)-8*w(201000,111000,010020,110001,000111,000102)
 +6*w(201000,002100,200001,110001,000111,000102)+4*w(201000,011010,200001,110001,000111,000102)+4*w(201000,002100,200010,020001,000111,000102)
 +6*w(201000,101100,101010,020001,000111,000102)+8*w(201000,110010,101010,020001,000111,000102)-4*w(201000,200010,011010,020001,000111,000102)
 +2*w(201000,102000,100110,020001,000111,000102)-w(111000,002100,000210,010020,020001,100011)-8*w(201000,111000,100020,020001,000111,000102)
 -6*w(201000,101010,200001,020001,000111,000102)-4*w(201000,110100,002100,101001,000111,000102)+2*w(201000,012000,100200,101001,000111,000102)
 -10*w(201000,102000,010200,101001,000111,000102)+12*w(201000,111000,001200,101001,000111,000102)+w(021000,101100,200010,020010,000120,000003)
 +3*w(021000,200100,011100,101010,000120,000003)+4*w(021000,110100,110010,101010,000120,000003)+w(021000,200100,020010,101010,000120,000003)
 -6*w(021000,200100,101100,011010,000120,000003)-2*w(021000,200100,110100,002010,000120,000003)+4*w(021000,012000,200100,100110,000120,000003)
 -6*w(021000,102000,110100,100110,000120,000003)-3*w(021000,102000,200100,010110,000120,000003)+4*w(021000,200100,101100,011100,000030,000003)
 +2*w(021000,200100,110100,002100,000030,000003)-3*w(021000,012000,200100,100200,000030,000003)+3*w(021000,102000,110100,100200,000030,000003)
 +w(021000,102000,200100,010200,000030,000003)-w(021000,110100,011100,200010,000030,000003)-4*w(021000,110100,101100,110010,000030,000003)
 +w(021000,200100,011100,110010,000030,000003)-2*w(021000,020100,200010,110010,000030,000003)+w(021000,110100,200010,020010,000030,000003)
 -w(021000,200100,110010,020010,000030,000003)-2*w(021000,200100,110100,011010,000030,000003)-4*w(012000,011100,000300,200001,100011,001011)
 -4*w(012000,000300,020010,200001,100011,001011)-10*w(012000,110010,100110,101001,000201,010011)+4*w(012000,010200,010110,200001,100011,001011)
 +2*w(012000,002100,100200,000120,110001,100002)+2*w(012000,101100,001200,000120,110001,100002)-4*w(012000,020100,000210,200001,100011,001011)
 -4*w(012000,200010,010110,101001,000201,010011)-8*w(012000,200100,001110,101001,000201,010011)+4*w(012000,001200,110010,000120,110001,100002)
 +2*w(012000,010200,101010,000120,110001,100002)+6*w(012000,000300,110010,110001,100011,001011)-4*w(012000,110100,100020,101001,000201,010011)
 -2*w(012000,200100,010020,101001,000201,010011)+2*w(012000,100200,011010,000120,110001,100002)-4*w(012000,011100,100110,000120,110001,100002)
 +2*w(012000,100110,200001,101001,000201,010011)+14*w(012000,200010,100110,011001,000201,010011)-10*w(012000,100200,010110,110001,100011,001011)
 +42*w(012000,110100,000210,110001,100011,001011)+2*w(012000,020010,100110,000120,110001,100002)-4*w(012000,101100,010110,000120,110001,100002)
 +2*w(012000,200100,100020,011001,000201,010011)-5*w(012000,100200,200010,002001,000201,010011)+4*w(012000,110010,010110,000120,110001,100002)
 -4*w(012000,110100,001110,000120,110001,100002)-2*w(012000,000300,200010,020001,100011,001011)-2*w(012000,200100,100110,002001,000201,010011)
 -2*w(012000,002100,200010,100101,000201,010011)+4*w(012000,100200,100110,020001,100011,001011)+2*w(012000,020100,100020,000120,110001,100002)
 +4*w(012000,110100,010020,000120,110001,100002)-12*w(012000,200100,000210,020001,100011,001011)+4*w(012000,101100,101010,100101,000201,010011)
 -10*w(012000,110010,101010,100101,000201,010011)+6*w(012000,011100,100200,000030,110001,100002)+6*w(012000,101100,010200,000030,110001,100002)
 -8*w(012000,100200,010200,101001,100011,001011)-2*w(120000,102000,010110,000030,110001,000102)+2*w(120000,111000,001110,000030,110001,000102)

-5*w(120000,021000,100020,000030,110001,000102)-4*w(120000,111000,010020,000030,110001,000102)+4*w(020010,002010,100110,200001,110001,000102)
+4*w(020010,101010,001110,200001,110001,000102)+14*w(012000,101100,001200,002010,100101,000201)+3*w(020010,011010,100020,200001,110001,000102)
-w(020100,002010,100020,200001,110001,000102)+2*w(020010,101010,010020,200001,110001,000102)-2*w(111000,010200,010020,001020,020001,100011)
-w(030000,003000,001200,100110,001020,000201)-3*w(120000,001110,001020,200001,110001,000102)+3*w(120000,010020,001020,200001,110001,000102)
+3*w(120000,002010,000120,200001,110001,000102)+3*w(120000,011010,000030,200001,110001,000102)-2*w(011100,002100,100200,010020,101001,010011)
-2*w(020100,200010,002010,100020,020001,000102)-5*w(120000,101010,100020,010020,020001,000102)-2*w(020100,200010,101010,001020,020001,000102)
+2*w(102000,002100,000300,010110,101001,010011)-6*w(002100,100200,101010,011010,010101,010011)-12*w(201000,011010,110001,100101,001101,000111)
+16*w(101100,200010,020001,100101,010011,001011)+4*w(101100,011100,200010,010101,010011,001011)-4*w(002100,010200,200010,002010,010101,010011)
-14*w(102000,101100,100110,000120,020001,010002)-4*w(111000,020010,000030,200001,020001,000111)-8*w(100200,200001,101001,011001,100101,001011)
-16*w(201000,011100,101001,100101,001101,000111)+12*w(201000,110001,101001,100101,001101,000111)-4*w(030000,010200,002010,100020,010020,010011)
+6*w(111000,000300,101010,002010,010101,010011)+4*w(201000,101100,011001,100101,001101,000111)+10*w(030000,011010,010110,100020,010020,010011)
+12*w(201000,110010,011001,100101,001101,000111)-4*w(002100,110010,011010,100110,010101,010011)+16*w(120000,110010,100101,100011,010011,001011)
-4*w(002100,200010,001110,110001,020001,000111)+6*w(012000,002100,001200,101010,100101,000201)+3*w(030000,002100,100200,001110,001020,010011)
-12*w(030000,021000,100020,100101,100011,000021)+4*w(030000,111000,010020,100101,100011,000021)-6*w(030000,101010,110001,100101,100011,000021)
+8*w(011100,002100,010200,100020,101001,010011)-8*w(201000,101100,101001,010101,001101,000111)+10*w(030000,110010,101001,100101,100011,000021)
-6*w(030000,200001,101001,100101,100011,000021)-10*w(030000,200010,011001,100101,100011,000021)+3*w(030000,102000,000300,001110,001020,010011)
-2*w(030000,200100,002001,100101,100011,000021)+4*w(030000,101100,101010,010101,100011,000021)+6*w(030000,110010,101010,010101,100011,000021)
+4*w(111000,001200,010110,001020,020001,100011)+8*w(030000,200010,011010,010101,100011,000021)+4*w(030000,200100,002010,010101,100011,000021)
-4*w(030000,102000,100110,010101,100011,000021)-4*w(030000,201000,001110,010101,100011,000021)-4*w(030000,010200,101010,001110,001020,010011)
+2*w(030000,201000,010020,010101,100011,000021)-8*w(030000,101010,200001,010101,100011,000021)-10*w(030000,200010,101001,010101,100011,000021)
-4*w(030000,200100,002100,001101,100011,000021)-4*w(030000,100200,011010,001110,001020,010011)-6*w(030000,102000,100200,001101,100011,000021)
+5*w(102000,010200,000300,002010,101001,010011)+4*w(030000,201000,001200,001101,100011,000021)-4*w(030000,011100,200010,001101,100011,000021)
-2*w(030000,101100,110010,001101,100011,000021)-8*w(201000,200010,011001,010101,001101,000111)-2*w(030000,011100,100110,001110,001020,010011)
+4*w(030000,110100,101010,001101,100011,000021)+6*w(001200,200010,200001,011001,002001,000201)+2*w(030000,200100,011010,001101,100011,000021)
+4*w(030000,111000,100110,001101,100011,000021)-6*w(030000,020010,100110,001110,001020,010011)+2*w(030000,201000,010110,001101,100011,000021)
+4*w(030000,101100,200001,001101,100011,000021)-4*w(111000,000300,011010,001020,020001,100011)-2*w(030000,200100,101001,001101,100011,000021)
+8*w(201000,200100,002001,010101,001101,000111)-8*w(030000,101100,010110,001110,001020,010011)-2*w(030000,201000,100101,001101,100011,000021)
-2*w(030000,003000,200100,000201,100011,000021)-12*w(011100,020010,101010,000210,101001,010011)+6*w(030000,102000,101100,000201,100011,000021)
-2*w(030000,201000,002100,000201,100011,000021)+8*w(201000,102000,100101,010101,001101,000111)+6*w(030000,110010,010110,001110,001020,010011)
+2*w(030000,012000,200010,000201,100011,000021)+w(030000,102000,110010,000201,100011,000021)-4*w(030000,111000,101010,000201,100011,000021)
-2*w(030000,201000,011010,000201,100011,000021)+3*w(030000,101100,002100,000210,001020,010011)-2*w(030000,102000,200001,000201,100011,000021)
-12*w(010200,001200,101010,011010,101001,010011)+2*w(030000,201000,101001,000201,100011,000021)-6*w(101100,011100,110010,020010,010011,000021)

+5*w(201000,003000,002100,010200,000201,000111)-w(002100,100200,020010,001020,020001,100011)+2*w(030000,002100,100200,101010,010011,000021)
+4*w(030000,101100,001200,101010,010011,000021)-2*w(030000,102000,000300,101010,010011,000021)-3*w(030000,102000,001200,000210,001020,010011)
-4*w(111000,100200,002010,001110,010101,010011)-6*w(001200,200010,110010,011001,002001,000201)-4*w(030000,100200,101010,011010,010011,000021)
-8*w(030000,101100,100200,002010,010011,000021)-4*w(120000,020010,101010,001110,010020,000102)+4*w(120000,101100,011010,001110,010020,000102)
+16*w(120000,110010,011010,001110,010020,000102)+12*w(120000,110100,002010,001110,010020,000102)-2*w(030000,010200,101010,002010,001020,000201)
+6*w(120000,012000,100110,001110,010020,000102)-2*w(120000,102000,010110,001110,010020,000102)-w(120000,003000,101100,000210,010020,000102)
-8*w(101100,110010,200001,010101,010011,001011)-4*w(111000,002100,100110,001110,010101,010011)+4*w(111000,021000,001110,000210,100011,100002)
+4*w(111000,002100,010200,010020,100011,100002)+8*w(111000,011100,001200,010020,100011,100002)-4*w(111000,012000,000300,010020,100011,100002)
-6*w(111000,020010,010110,010020,100011,100002)-2*w(111000,020100,001110,010020,100011,100002)+2*w(111000,021000,000210,010020,100011,100002)
-4*w(111000,011100,010200,001020,100011,100002)-6*w(111000,020100,001200,001020,100011,100002)+6*w(111000,021000,000300,001020,100011,100002)
+2*w(111000,010200,020010,001020,100011,100002)-6*w(001200,200010,110001,101001,002001,000201)+6*w(111000,020100,002100,000120,100011,100002)
+2*w(111000,012000,010200,000120,100011,100002)-6*w(111000,021000,001200,000120,100011,100002)-2*w(111000,011100,020010,000120,100011,100002)
+2*w(111000,020100,011100,000030,100011,100002)-2*w(111000,021000,010200,000030,100011,100002)-2*w(111000,020100,020010,000030,100011,100002)
+13*w(002100,001200,200001,110001,100011,100002)+2*w(002100,100200,101010,020001,100011,100002)+4*w(111000,100110,001110,020001,100011,100002)
-4*w(111000,101010,000210,020001,100011,100002)-w(002100,010200,110010,001020,020001,100011)-4*w(201000,020100,101100,100020,010011,000003)
-4*w(102000,001200,000300,011010,101001,010011)+6*w(201000,110100,011100,100020,010011,000003)+4*w(201000,021000,100200,100020,010011,000003)
-6*w(201000,111000,010200,100020,010011,000003)-10*w(201000,020100,110010,100020,010011,000003)+3*w(201000,110100,020010,100020,010011,000003)
+2*w(201000,110100,101100,010020,010011,000003)-2*w(201000,111000,100200,010020,010011,000003)+10*w(201000,111000,110100,000120,010011,000003)
-6*w(012000,200100,000210,101001,002001,000201)+8*w(111000,011100,110010,000120,100101,001002)-2*w(111000,110010,020010,000120,100101,001002)
-20*w(111000,110100,011010,000120,100101,001002)-10*w(111000,021000,100110,000120,100101,001002)+12*w(111000,110100,011100,000030,100101,001002)
+2*w(111000,021000,100200,000030,100101,001002)+2*w(111000,020100,110010,000030,100101,001002)-3*w(002100,010200,101010,200001,100101,001002)
-3*w(111000,000300,002010,200001,100101,001002)-2*w(002100,110010,010110,200001,100101,001002)+4*w(111000,010110,001110,200001,100101,001002)
+3*w(111000,002100,000210,200001,100101,001002)+2*w(111000,011010,000210,200001,100101,001002)-2*w(111000,010110,010020,200001,100101,001002)
+2*w(111000,010200,001020,200001,100101,001002)+4*w(111000,011100,000120,200001,100101,001002)-w(111000,020010,000120,200001,100101,001002)
+w(111000,020100,000030,200001,100101,001002)-2*w(002100,001200,200010,110001,100101,001002)+6*w(002100,100200,101010,110001,100101,001002)
-8*w(002100,110010,100110,110001,100101,001002)+10*w(002100,200010,010110,110001,100101,001002)+4*w(111000,100110,001110,110001,100101,001002)
-8*w(111000,001200,100020,110001,100101,001002)+8*w(111000,010110,100020,110001,100101,001002)-8*w(111000,100110,010020,110001,100101,001002)
-8*w(111000,100200,001020,110001,100101,001002)-4*w(111000,101100,000120,110001,100101,001002)+8*w(111000,110010,000120,110001,100101,001002)
+8*w(111000,110100,000030,110001,100101,001002)-16*w(002100,100110,200001,110001,100101,001002)+16*w(111000,000120,200001,110001,100101,001002)
+4*w(002100,200010,100110,020001,100101,001002)+4*w(111000,100110,100020,020001,100101,001002)-10*w(002100,010200,200010,101001,100101,001002)
+8*w(111000,000300,101010,101001,100101,001002)-8*w(111000,001200,100110,101001,100101,001002)-20*w(111000,100110,010110,101001,100101,001002)
-8*w(111000,100200,001110,101001,100101,001002)+8*w(111000,101100,000210,101001,100101,001002)+20*w(111000,110100,000120,101001,100101,001002)

-13*w(002100,100200,200001,101001,100101,001002)+10*w(111000,000210,200001,101001,100101,001002)+4*w(002100,100200,200010,011001,100101,001002)
+4*w(111000,200010,000210,011001,100101,001002)-4*w(111000,100200,100020,011001,100101,001002)-4*w(111000,200100,000120,011001,100101,001002)
-2*w(111000,000300,200010,002001,100101,001002)+4*w(111000,100200,100110,002001,100101,001002)-2*w(111000,200100,000210,002001,100101,001002)
-2*w(002100,001200,200010,110010,010101,001002)-4*w(120000,102000,010200,002010,000120,000102)+8*w(111000,011010,100110,001110,010101,010011)
-2*w(120000,111000,001200,002010,000120,000102)-2*w(020100,011100,002010,100020,100101,001101)-8*w(120000,011100,110010,002010,000120,000102)
+2*w(120000,101100,020010,002010,000120,000102)-6*w(111000,100020,010020,110001,020001,000111)+6*w(111000,100110,001020,110001,020001,000111)
-10*w(120000,110010,020010,002010,000120,000102)-2*w(120000,020100,101010,002010,000120,000102)+12*w(011100,002100,100110,010110,101001,010011)
-2*w(120000,110100,011010,002010,000120,000102)+3*w(102000,001200,000120,200001,020001,010011)+10*w(120000,003000,011100,100110,000120,000102)
+10*w(120000,012000,002100,100110,000120,000102)-4*w(120000,003000,020010,100110,000120,000102)-8*w(001200,200010,011010,110001,002001,000201)
-2*w(120000,012000,011010,100110,000120,000102)-8*w(120000,003000,101100,010110,000120,000102)-w(002100,010200,101010,010020,020001,100011)
-8*w(120000,102000,002100,010110,000120,000102)+16*w(120000,200001,100101,100011,010011,001011)+10*w(120000,003000,110010,010110,000120,000102)
-2*w(120000,012000,101010,010110,000120,000102)+10*w(120000,102000,011010,010110,000120,000102)+2*w(120000,111000,002010,010110,000120,000102)
+2*w(120000,003000,110100,001110,000120,000102)+2*w(120000,012000,101100,001110,000120,000102)-2*w(120000,102000,011100,001110,000120,000102)
+2*w(120000,111000,002100,001110,000120,000102)+8*w(120000,012000,110010,001110,000120,000102)-2*w(120000,102000,020010,001110,000120,000102)
+4*w(120000,021000,101010,001110,000120,000102)+4*w(011100,100200,002010,010110,101001,010011)+4*w(120000,111000,011010,001110,000120,000102)
+2*w(120000,102000,012000,000210,000120,000102)-4*w(030000,012000,001110,100020,010020,000201)+5*w(120000,003000,020100,100020,000120,000102)
+8*w(120000,012000,011100,100020,000120,000102)+5*w(120000,021000,002100,100020,000120,000102)-w(120000,012000,020010,100020,000120,000102)
+5*w(120000,030000,002010,100020,000120,000102)-4*w(120000,003000,110100,010020,000120,000102)+4*w(030000,011100,101010,000210,001020,010011)
-2*w(120000,012000,101100,010020,000120,000102)-4*w(010200,101010,001020,200001,020001,010011)-2*w(120000,102000,011100,010020,000120,000102)
-4*w(120000,111000,002100,010020,000120,000102)+4*w(120000,012000,110010,010020,000120,000102)-20*w(011100,001200,101010,010110,101001,010011)
+10*w(120000,111000,011010,010020,000120,000102)-4*w(120000,012000,110100,001020,000120,000102)+4*w(001200,110010,101010,110001,002001,000201)
+5*w(120000,102000,020100,001020,000120,000102)+5*w(120000,021000,101100,001020,000120,000102)+w(030000,003000,010110,100020,010020,000201)
-4*w(120000,111000,011100,001020,000120,000102)+5*w(120000,111000,020010,001020,000120,000102)+7*w(120000,030000,101010,001020,000120,000102)
+w(120000,003000,011100,100200,000030,000102)+w(120000,012000,002100,100200,000030,000102)+w(120000,003000,101100,010200,000030,000102)
+w(120000,102000,002100,010200,000030,000102)+w(120000,012000,101100,001200,000030,000102)+w(120000,102000,011100,001200,000030,000102)
-2*w(120000,111000,002100,001200,000030,000102)+2/3*w(120000,111000,003000,000300,000030,000102)+2*w(030000,020010,002010,100020,010020,000201)
+2*w(120000,011100,002100,110010,000030,000102)+w(120000,003000,010200,110010,000030,000102)-w(120000,012000,001200,110010,000030,000102)
+4*w(030000,200010,100110,001101,010011,001011)-3*w(102000,000300,001020,200001,020001,010011)+6*w(102000,020100,000210,010020,101001,100002)
-4*w(201000,010200,110001,001101,100011,001011)-w(030000,200100,001200,002010,010011,000021)+2*w(201000,003000,011100,001200,000201,000111)
+6*w(030000,020010,101010,000210,001020,010011)+w(030000,201000,000300,002010,010011,000021)+4*w(012000,110100,000120,200001,002001,000201)
+3*w(030000,010200,200010,002010,010011,000021)+3*w(030000,100200,110010,002010,010011,000021)-4*w(030000,101100,002100,100110,010011,000021)
-2*w(002100,010200,011010,100020,020001,100011)+4*w(030000,101100,011010,000210,001020,010011)-2*w(030000,003000,100200,100110,010011,000021)

+2*w(030000,102000,001200,100110,010011,000021)+4*w(011100,001200,011010,100110,101001,010011)+12*w(030000,020010,101010,100110,010011,000021)
-3*w(201000,012000,002100,001200,000201,000111)-6*w(030000,110010,011010,000210,001020,010011)-4*w(030000,101100,011010,100110,010011,000021)
-6*w(030000,110010,011010,100110,010011,000021)+4*w(030000,110100,002010,100110,010011,000021)-w(102000,000210,010020,200001,020001,010011)
+4*w(030000,011100,002010,100020,010020,000201)+2/3*w(201000,012000,003000,000300,000201,000111)+4*w(030000,110100,002010,000210,001020,010011)
-8*w(300000,101001,011001,001101,000201,100011)+4*w(030000,101100,101010,010110,010011,000021)-6*w(030000,110010,101010,010110,010011,000021)
-6*w(030000,200010,011010,010110,010011,000021)-4*w(030000,200100,002010,010110,010011,000021)+8*w(011100,002100,001200,100110,101001,010011)
-4*w(030000,102000,100110,010110,010011,000021)+2*w(030000,200100,002100,001110,010011,000021)+8*w(030000,102000,100200,001110,010011,000021)
-2*w(030000,201000,001200,001110,010011,000021)-6*w(030000,011100,200010,001110,010011,000021)+2*w(030000,102000,010110,000210,001020,010011)
+12*w(101100,200010,020010,010101,010011,001011)+6*w(030000,100110,110001,101001,100011,000021)-4*w(030000,001200,011010,100110,001020,010011)
-4*w(030000,100200,101010,011001,100011,000021)+4*w(030000,101100,100110,011001,100011,000021)+8*w(010200,020010,002010,100110,101001,010011)
-6*w(030000,110010,100110,011001,100011,000021)-8*w(030000,200010,010110,011001,100011,000021)-3*w(030000,010200,002010,100110,001020,010011)
+4*w(021000,101100,010200,011010,000120,001011)-12*w(110100,020010,002010,010110,101001,000111)-4*w(030000,200100,001110,011001,100011,000021)
-17/3*w(012000,003000,000300,101010,100101,000201)-6*w(021000,000300,200010,002001,100101,001011)+6*w(100200,110010,020010,002001,100101,001011)
+4*w(030000,201000,000210,011001,100011,000021)+16*w(011100,010200,011010,100020,101001,010011)-16*w(111000,001200,101010,001110,010101,010011)
-2*w(030000,200100,010020,011001,100011,000021)+16*w(201000,002100,200001,010101,001101,000111)-16*w(101100,011100,020010,010110,001020,010011)
+4*w(021000,110100,001200,011010,000120,001011)+8*w(030000,100110,200001,011001,100011,000021)-6*w(111000,011100,000210,001020,020001,100011)
+6*w(030000,101100,100200,002001,100011,000021)+2*w(030000,200100,001200,002001,100011,000021)-6*w(111000,001110,100020,110001,020001,000111)
+4*w(021000,010200,110010,011010,000120,001011)-2*w(030000,201000,000300,002001,100011,000021)+4*w(030000,001200,101010,010110,001020,010011)
+2*w(030000,010200,200010,002001,100011,000021)+w(030000,100200,110010,002001,100011,000021)+4*w(030000,200010,100020,010101,010011,001011)
-4*w(030000,110100,100110,002001,100011,000021)-2*w(030000,200100,010110,002001,100011,000021)-2*w(030000,100200,200001,002001,100011,000021)
-6*w(030000,100200,002010,010110,001020,010011)+8*w(030000,101100,002100,100101,100011,000021)+4*w(030000,003000,100200,100101,100011,000021)
-4*w(030000,102000,001200,100101,100011,000021)+2*w(011100,001200,020010,100020,101001,010011)-4*w(030000,002100,100110,010110,001020,010011)
+12*w(030000,011100,101010,100101,100011,000021)+8*w(030000,020010,101010,100101,100011,000021)-4*w(030000,101100,011010,100101,100011,000021)
+6*w(111000,010200,001110,001020,020001,100011)-8*w(030000,110010,011010,100101,100011,000021)+12*w(201000,101010,110001,010101,001101,000111)
+6*w(030000,011010,100110,010110,001020,010011)+4*w(030000,110100,002010,100101,100011,000021)-12*w(030000,012000,100110,100101,100011,000021)
+4*w(030000,102000,010110,100101,100011,000021)-4*w(030000,111000,001110,100101,100011,000021)-4*w(201000,012000,011100,010020,000201,000111)
-4*w(011100,200010,110010,100101,001011,010002)-4*w(201000,010200,101010,100101,001011,010002)+2*w(201000,100200,011010,100101,001011,010002)
-4*w(111000,011100,001110,100020,010101,010011)+4*w(201000,011100,100110,100101,001011,010002)+2*w(201000,020010,100110,100101,001011,010002)
-4*w(201000,101100,020010,100011,010011,000102)+2*w(012000,110100,110010,000120,002001,000201)-8*w(201000,110100,011010,100011,010011,000102)
-2*w(002100,100200,011010,001110,020001,100011)+4*w(201000,021000,100110,100011,010011,000102)+4*w(201000,111000,010110,100011,010011,000102)
-6*w(201000,011100,200001,100011,010011,000102)-38*w(201000,110010,110001,100011,010011,000102)-8*w(102000,101100,010200,000030,020001,010011)
+8*w(201000,200010,020001,100011,010011,000102)-12*w(201000,110100,101001,100011,010011,000102)+8*w(201000,111000,100101,100011,010011,000102)

$-3*w(201000,011100,002100,100200,001011,000102)+4*w(201000,003000,100200,010200,001011,000102)-4*w(201000,101100,011100,001200,001011,000102)$
 $-4*w(201000,110100,002100,001200,001011,000102)-2*w(002100,010200,101010,001110,020001,100011)-w(201000,012000,100200,001200,001011,000102)$
 $-w(201000,102000,010200,001200,001011,000102)-4/3*w(201000,003000,110100,000300,001011,000102)+3*w(201000,102000,011100,000300,001011,000102)$
 $-4*w(012000,020100,200010,000120,002001,000201)+4*w(201000,002100,010200,110010,001011,000102)+8*w(201000,011100,001200,110010,001011,000102)$
 $-4*w(201000,012000,000300,110010,001011,000102)-8*w(102000,011100,100200,000030,020001,010011)+6*w(001200,101010,200001,110001,002001,000201)$
 $-w(120000,102000,002100,000210,010020,000102)+w(120000,003000,110010,000210,010020,000102)-4*w(120000,012000,101010,000210,010020,000102)$
 $-w(120000,102000,011010,000210,010020,000102)-6*w(120000,111000,002010,000210,010020,000102)-4*w(110100,011100,002100,001110,101001,000111)$
 $-2*w(120000,011100,002100,100020,010020,000102)-w(120000,003000,010200,100020,010020,000102)+w(120000,012000,001200,100020,010020,000102)$
 $-4*w(111000,010110,001110,010020,020001,100011)+6*w(120000,011100,011010,100020,010020,000102)-11*w(120000,020010,011010,100020,010020,000102)$
 $-w(120000,020100,002010,100020,010020,000102)-6*w(120000,012000,010110,100020,010020,000102)+w(120000,021000,001110,100020,010020,000102)$
 $+3*w(120000,101100,002100,001200,001020,000102)-3*w(030000,001200,110010,002010,001020,000201)+w(120000,003000,100200,001200,001020,000102)$
 $-8*w(102000,100110,000120,110001,020001,010011)-w(120000,102000,002100,000300,001020,000102)+4*w(120000,002100,001200,110010,001020,000102)$
 $-4/3*w(120000,003000,000300,110010,001020,000102)+w(020100,002100,200010,020010,001020,000102)-\8*w(020100,101100,011100,101010,001020,000102)$
 $+5*w(120000,002100,010200,101010,001020,000102)+5*w(120000,012000,000300,101010,001020,000102)+4*w(020100,101100,020010,101010,001020,000102)$
 $-w(030000,102000,000300,002010,001020,000201)-4*w(120000,001200,020010,101010,001020,000102)+4*w(020100,110010,020010,101010,001020,000102)$
 $-8*w(120000,002100,100200,011010,001020,000102)+2*w(111000,001200,001110,010020,020001,100011)-8*w(120000,101100,001200,011010,001020,000102)$
 $-5*w(020100,011100,200010,011010,001020,000102)+10*w(020100,101100,110010,011010,001020,000102)-6*w(012000,200100,000120,110001,002001,000201)$
 $+10*w(120000,001200,110010,011010,001020,000102)+4*w(011100,100200,011010,001110,101001,010011)-3*w(020100,200010,020010,011010,001020,000102)$
 $-2*w(120000,010200,101010,011010,001020,000102)-w(120000,011100,100200,002010,001020,000102)-3*w(120000,101100,010200,002010,001020,000102)$
 $-7*w(120000,110100,001200,002010,001020,000102)+7*w(120000,111000,000300,002010,001020,000102)-3*w(102000,000210,100020,110001,020001,010011)$
 $+8*w(120000,010200,110010,002010,001020,000102)-3*w(120000,100200,020010,002010,001020,000102)-4*w(102000,101010,200001,020001,000201,000111)$
 $+3*w(030000,101100,001200,002010,001020,000201)+8*w(120000,011100,002100,100110,001020,000102)-w(120000,003000,010200,100110,001020,000102)$
 $-9*w(120000,012000,001200,100110,001020,000102)+4*w(120000,002100,020010,100110,001020,000102)-4*w(300000,010200,002010,020001,010011,000021)$
 $-4*w(120000,020010,011010,100110,001020,000102)+2*w(120000,020100,002010,100110,001020,000102)-12*w(102000,010200,010110,010020,101001,100002)$
 $+4*w(120000,003000,100200,010110,001020,000102)+6*w(021000,100200,100110,002001,100101,001011)+4*w(120000,102000,001200,010110,001020,000102)$
 $-10*w(120000,002100,110010,010110,001020,000102)+4*w(120000,011100,101010,010110,001020,000102)+6*w(120000,020010,101010,010110,001020,000102)$
 $-10*w(120000,101100,011010,010110,001020,000102)+3*w(030000,002100,100200,002010,001020,000201)+6*w(120000,110100,002010,010110,001020,000102)$
 $-2*w(120000,012000,100110,010110,001020,000102)-6*w(120000,101100,011100,001110,001020,000102)+12*w(120000,110100,002100,001110,001020,000102)$
 $-3*w(120000,012000,100200,001110,001020,000102)+5*w(012000,100200,100020,110001,002001,000201)+7*w(120000,102000,010200,001110,001020,000102)$
 $-12*w(120000,111000,001200,001110,001020,000102)+w(102000,010200,000030,200001,020001,010011)-8*w(120000,011100,110010,001110,001020,000102)$
 $+4*w(120000,101100,020010,001110,001020,000102)+10*w(120000,110010,020010,001110,001020,000102)+4*w(120000,020100,101010,001110,001020,000102)$
 $+8*w(120000,110100,011010,001110,001020,000102)+4*w(120000,021000,100110,001110,001020,000102)+6*w(030000,001200,101010,011010,001020,000201)$

+8*w(120000,111000,010110,001110,001020,000102)+5*w(120000,003000,110100,000210,001020,000102)-3*w(120000,102000,011100,000210,001020,000102)
 +5*w(120000,111000,002100,000210,001020,000102)-w(120000,102000,020010,000210,001020,000102)-6*w(120000,021000,101010,000210,001020,000102)
 -10*w(120000,111000,011010,000210,001020,000102)+5*w(120000,020100,002100,100020,001020,000102)-4*w(120000,012000,010200,100020,001020,000102)
 -5*w(120000,021000,001200,100020,001020,000102)+w(120000,011100,020010,100020,001020,000102)+6*w(101100,011100,020010,011010,001020,000201)
 -5*w(120000,030000,001110,100020,001020,000102)+4*w(120000,101100,011100,010020,001020,000102)+12*w(101100,200010,110001,010101,010011,001011)
 -4*w(120000,110100,002100,010020,001020,000102)+3*w(120000,012000,100200,010020,001020,000102)-w(120000,102000,010200,010020,001020,000102)
 -w(111000,000300,002010,010020,020001,100011)+4*w(120000,111000,001200,010020,001020,000102)-4*w(120000,011100,110010,010020,001020,000102)
 -5*w(012000,200010,000210,110001,002001,000201)-11*w(120000,110010,020010,010020,001020,000102)-10*w(102000,010110,000120,200001,020001,010011)
 +w(120000,020100,101010,010020,001020,000102)-10*w(120000,110100,011010,010020,001020,000102)-w(120000,021000,100110,010020,001020,000102)
 +2*w(120000,003000,002100,100200,000120,000102)+2*w(120000,003000,101100,001200,000120,000102)+2/3*w(030000,003000,000300,101010,001020,000201)
 +2/3*w(120000,102000,003000,000300,000120,000102)-4*w(011100,011010,100110,010110,101001,010011)+2*w(120000,011100,002100,101010,000120,000102)
 -4*w(120000,003000,010200,101010,000120,000102)-6*w(120000,012000,001200,101010,000120,000102)+4*w(120000,002100,020010,101010,000120,000102)
 +4*w(120000,003000,100200,011010,000120,000102)-w(002100,100200,011010,010020,020001,100011)+4*w(120000,102000,001200,011010,000120,000102)
 -10*w(120000,002100,110010,011010,000120,000102)-10*w(120000,020010,101010,011010,000120,000102)+10*w(120000,101100,011100,002010,000120,000102)
 +2*w(120000,110100,002100,002010,000120,000102)+4*w(120000,012000,100200,002010,000120,000102)+7*w(111000,200100,020100,001020,001101,000012)
 +3*w(111000,021000,200100,000120,001101,000012)+3*w(111000,002100,100200,200001,001101,000012)+3*w(111000,102000,000300,200001,001101,000012)
 +2*w(111000,001200,110010,200001,001101,000012)+14*w(111000,010200,101010,200001,001101,000012)-6*w(111000,100200,011010,200001,001101,000012)
 +4*w(111000,011100,100110,200001,001101,000012)+8*w(111000,110100,001110,200001,001101,000012)-5*w(111000,020100,100020,200001,001101,000012)
 +4*w(111000,100200,101010,110001,001101,000012)-4*w(111000,101100,100110,110001,001101,000012)-12*w(111000,110010,100110,110001,001101,000012)
 -4*w(111000,200100,001110,110001,001101,000012)-4*w(012000,100110,010110,200001,002001,000201)+4*w(111000,200100,010020,110001,001101,000012)
 +4*w(111000,100110,200001,110001,001101,000012)-4*w(111000,200100,100020,020001,001101,000012)+8*w(111000,101100,100200,101001,001101,000012)
 -4*w(111000,200100,001200,101001,001101,000012)-4*w(111000,010200,200010,101001,001101,000012)-8*w(111000,100200,110010,101001,001101,000012)
 +12*w(111000,110100,100110,101001,001101,000012)-12*w(111000,100200,200010,011001,001101,000012)-14*w(111000,200100,100110,011001,001101,000012)
 -2*w(111000,200100,100200,002001,001101,000012)+8*w(111000,200100,002100,100101,001101,000012)+4*w(111000,102000,100200,100101,001101,000012)
 +4*w(111000,011100,200010,100101,001101,000012)-8*w(111000,101100,110010,100101,001101,000012)+12*w(111000,110100,101010,100101,001101,000012)
 -4*w(111000,110010,200001,100101,001101,000012)-4*w(111000,200010,110001,100101,001101,000012)-2*w(111000,200100,101001,100101,001101,000012)
 +4*w(111000,101100,200010,010101,001101,000012)+4*w(111000,200010,110010,010101,001101,000012)-w(012000,001200,100110,200001,002001,000201)
 +10*w(111000,200100,101010,010101,001101,000012)-4*w(111000,200010,200001,010101,001101,000012)-5*w(111000,102000,002100,100200,000201,000012)
 -w(111000,003000,200100,001200,000201,000012)-10*w(111000,102000,101100,001200,000201,000012)+2*w(111000,011100,002100,200010,000201,000012)
 -2*w(111000,012000,001200,200010,000201,000012)+2*w(111000,101100,002100,110010,000201,000012)-2*w(111000,102000,001200,110010,000201,000012)
 +3*w(111000,002100,200010,020010,000201,000012)+2*w(111000,110100,002100,101010,000201,000012)+8*w(111000,102000,010200,101010,000201,000012)
 +4*w(111000,011100,110010,101010,000201,000012)+12*w(111000,110010,020010,101010,000201,000012)+9*w(111000,200100,002100,011010,000201,000012)

$-4*w(111000,011100,200010,011010,000201,000012)-12*w(111000,200010,020010,011010,000201,000012)+8*w(111000,110100,101010,011010,000201,000012)$
 $-4*w(111000,110100,101100,002010,000201,000012)-5*w(111000,200100,011100,002010,000201,000012)+2*w(001200,110010,011010,200001,002001,000201)$
 $+3*w(111000,020100,200010,002010,000201,000012)-2*w(111000,200100,020010,002010,000201,000012)+2*w(111000,003000,110100,100110,000201,000012)$
 $-\backslash 2*w(111000,012000,101100,100110,000201,000012)-10*w(111000,102000,011100,100110,000201,000012)-4*w(111000,012000,110010,100110,000201,000012)$
 $+6*w(111000,102000,020010,100110,000201,000012)+8*w(111000,021000,101010,100110,000201,000012)+4*w(111000,003000,200100,010110,000201,000012)$
 $+2*w(111000,012000,200010,010110,000201,000012)-4*w(111000,102000,110100,001110,000201,000012)+2*w(111000,021000,200010,001110,000201,000012)$
 $-2*w(111000,012000,110100,100020,000201,000012)-4*w(111000,102000,020100,100020,000201,000012)+2*w(111000,021000,101100,100020,000201,000012)$
 $+10*w(111000,021000,110010,100020,000201,000012)+2*w(111000,012000,200100,010020,000201,000012)+6*w(111000,102000,110100,010020,000201,000012)$
 $+6*w(111000,021000,200010,010020,000201,000012)+w(111000,021000,200100,001020,000201,000012)+3*w(111000,101100,002100,200001,000201,000012)$
 $-3*w(111000,102000,001200,200001,000201,000012)-w(111000,002100,110010,200001,000201,000012)-14*w(111000,011100,101010,200001,000201,000012)$
 $+6*w(111000,101100,011010,200001,000201,000012)-4*w(111000,110100,002010,200001,000201,000012)+5*w(111000,012000,100110,200001,000201,000012)$
 $-2*w(111000,102000,010110,200001,000201,000012)+5*w(111000,021000,100020,200001,000201,000012)-4*w(111000,101100,101010,110001,000201,000012)$
 $+12*w(111000,110010,101010,110001,000201,000012)-w(111000,200100,002010,110001,000201,000012)+4*w(111000,102000,100110,110001,000201,000012)$
 $-4*w(111000,101010,200001,110001,000201,000012)-w(111000,200100,002100,101001,000201,000012)-4*w(111000,102000,100200,101001,000201,000012)$
 $+4*w(111000,011100,200010,101001,000201,000012)+8*w(111000,101100,110010,101001,000201,000012)-12*w(111000,110100,101010,101001,000201,000012)$
 $+2*w(111000,200100,011010,101001,000201,000012)+4*w(111000,110010,200001,101001,000201,000012)-5*w(012000,000300,101010,200001,002001,000201)$
 $+2*w(201000,011100,110010,010020,100002,000102)-4*w(002100,110010,010110,001110,020001,100011)-w(201000,020100,101010,010020,100002,000102)$
 $+2*w(201000,110100,011010,010020,100002,000102)-w(201000,021000,100110,010020,100002,000102)+10*w(021000,100200,020010,011010,000120,001011)$
 $-w(201000,020100,101100,001020,100002,000102)+4*w(201000,110100,011100,001020,100002,000102)-2*w(201000,111000,010200,001020,100002,000102)$
 $-4*w(201000,020100,110010,001020,100002,000102)+w(201000,110100,020010,001020,100002,000102)-2*w(201000,012000,110100,000120,100002,000102)$
 $+w(201000,021000,101100,000120,100002,000102)-4*w(201000,111000,011100,000120,100002,000102)-4*w(201000,021000,110010,000120,100002,000102)$
 $+3*w(102000,010200,110010,000030,020001,010011)+w(201000,111000,020010,000120,100002,000102)+w(201000,021000,110100,000030,100002,000102)$
 $-4*w(002100,020010,100110,001110,020001,100011)-w(201000,111000,020100,000030,100002,000102)-8*w(201000,002100,001200,200001,100002,000102)$
 $+8/3*w(201000,003000,000300,200001,100002,000102)+w(012000,200100,020100,000030,002001,000201)+4*w(011100,110010,101010,200001,100002,000102)$
 $+8*w(201000,010200,002010,200001,100002,000102)-16*w(201000,011010,010110,200001,100002,000102)-16*w(201000,011100,001110,200001,100002,000102)$
 $+8*w(201000,012000,000210,200001,100002,000102)+4*w(111000,010110,100020,020001,100011,100002)-4*w(111000,100110,010020,020001,100011,100002)$
 $+8*w(111000,100200,001020,020001,100011,100002)-8*w(111000,101100,000120,020001,100011,100002)-4*w(111000,110010,000120,020001,100011,100002)$
 $-8*w(111000,110100,000030,020001,100011,100002)-3*w(111000,000120,200001,020001,100011,100002)+2*w(201000,012000,002100,010110,000201,000111)$
 $-w(030000,002100,011010,100020,010020,000201)-4*w(111000,102000,001110,000210,010101,010011)-10*w(111000,000300,101010,110001,002001,000111)$
 $-w(012000,200100,020010,000120,002001,000201)+10*w(111000,001200,100110,110001,002001,000111)+6*w(201000,021000,002010,010110,000201,000111)$
 $+6*w(111000,100200,001110,110001,002001,000111)+4*w(111000,101100,000210,110001,002001,000111)-2*w(102000,110100,001200,000030,020001,010011)$
 $+2*w(111000,000300,002010,001110,020001,100011)+10*w(201000,012000,011100,001110,000201,000111)+4*w(201000,002100,100200,100101,001011,010002)$

+6*w(201000,101100,001200,100101,001011,010002)-8*w(111000,001200,011010,100020,010101,010011)-4*w(201000,021000,002100,001110,000201,000111)
 -2*w(201000,102000,000300,100101,001011,010002)+4*w(201000,001200,110010,100101,001011,010002)-12*w(110100,020100,002010,001110,101001,000111)
 +6*w(111000,110010,000210,110001,002001,000111)-4*w(201000,012000,020010,001110,000201,000111)+4*w(111000,010200,002010,100020,010101,010011)
 +8*w(111000,002100,010110,100020,010101,010011)+6*w(111000,010200,100020,110001,002001,000111)+8*w(201000,021000,011010,001110,000201,000111)
 -12*w(111000,011010,010110,100020,010101,010011)-11*w(300000,020010,010020,020001,010011,000021)+8*w(111000,001200,101010,010020,010101,010011)
 +6*w(111000,100200,010110,101001,002001,000111)-6*w(201000,012000,001110,110001,000201,000111)+6*w(011100,200010,000120,110001,020001,001011)
 +2*w(201000,010110,000120,110001,020001,001011)+2*w(111000,110100,000210,101001,002001,000111)+8*w(111000,000300,200001,101001,002001,000111)
 +2*w(201000,021000,001020,110001,000201,000111)+4*w(201000,010200,000030,110001,020001,001011)-2*w(102000,110100,001110,000120,020001,010011)
 +8*w(120000,200100,001101,100011,010011,001011)-4*w(120000,003000,001110,000210,100101,001101)+2*w(201000,002100,101010,020001,000201,000111)
 +8*w(030000,200100,001110,100011,010011,001011)+7*w(012000,200100,010200,001020,002001,000201)-12*w(011100,002100,100200,001200,101001,001011)
 -2*w(201000,100110,200001,010101,001011,010002)+2*w(002100,010200,002010,100110,020001,100011)+6*w(201000,200010,100101,010101,001011,010002)
 +12*w(201000,101100,100200,001101,001011,010002)-6*w(201000,200100,001200,001101,001011,010002)+6*w(201000,010200,200010,001101,001011,010002)
 +6*w(201000,100200,110010,001101,001011,010002)+6*w(111000,000300,200010,011001,002001,000111)+10*w(201000,110100,100110,001101,001011,010002)
 +4*w(201000,200100,010110,001101,001011,010002)-4*w(201000,100200,200001,001101,001011,010002)+4*w(201000,200100,100101,001101,001011,010002)
 +4*w(201000,101010,011010,020001,000201,000111)+8*w(011100,002100,000300,110010,101001,001011)+2*w(102000,020100,000300,001020,101001,100002)
 +3*w(201000,200100,002100,000201,001011,010002)-6*w(201000,102000,100200,000201,001011,010002)-6*w(201000,011100,200010,000201,001011,010002)
 -6*w(201000,101100,110010,000201,001011,010002)+4*w(201000,200010,020010,000201,001011,010002)+11/3*w(300000,030000,000030,020001,010011,000021)
 -12*w(111000,100200,002010,010020,010101,010011)+4*w(110100,002100,020010,010020,101001,000111)+2*w(201000,101100,002010,020001,000201,000111)
 +4*w(201000,010020,000120,110001,020001,010011)-32*w(111000,100200,100110,011001,002001,000111)+6*w(111000,200100,000210,011001,002001,000111)
 -2*w(201000,110010,002010,020001,000201,000111)-2*w(012000,110100,100200,001020,002001,000201)-8*w(201000,110100,101010,000201,001011,010002)
 -4*w(201000,200100,011010,000201,001011,010002)-2*w(201000,111000,100110,000201,001011,010002)-20/3*w(111000,003000,002100,000300,100101,000111)
 +8*w(200010,011010,010110,011001,010101,100011)-6*w(030000,101100,110010,001110,010011,000021)+4*w(030000,110100,101010,001110,010011,000021)
 -4*w(030000,200100,011010,001110,010011,000021)+2*w(030000,200100,100020,001101,010011,001011)-8*w(030000,111000,001110,000210,001020,010011)
 +8*w(300000,011100,001110,020001,010011,000021)+4*w(030000,111000,100110,001110,010011,000021)-4*w(030000,201000,010110,001110,010011,000021)
 +w(030000,003000,200100,000210,010011,000021)-8*w(030000,102000,101100,000210,010011,000021)-4*w(201000,011100,002100,011010,000201,000111)
 +w(030000,002100,010200,100020,001020,010011)-12*w(111000,101010,010110,001110,010101,010011)+8*w(111000,011010,001110,000210,020001,100011)
 +w(030000,201000,002100,000210,010011,000021)-4*w(010200,002010,100020,200001,020001,010011)+3*w(030000,012000,200010,000210,010011,000021)
 +3*w(030000,102000,110010,000210,010011,000021)-4*w(030000,111000,101010,000210,010011,000021)+4*w(021000,200100,000210,002001,100101,001011)
 -2*w(201000,200010,000210,020001,001011,010002)+2*w(030000,011100,001200,100020,001020,010011)+4*w(201000,100200,100020,020001,001011,010002)
 +w(201000,200100,000120,020001,001011,010002)+4*w(030000,201000,011010,000210,010011,000021)-6*w(030000,101100,011100,100020,010011,000021)
 +2*w(201000,100200,001200,101001,001011,010002)-2*w(201000,101100,000300,101001,001011,010002)+4*w(011100,100200,200010,101001,001011,010002)
 -4*w(201000,000300,110010,101001,001011,010002)-3*w(030000,012000,100200,100020,010011,000021)+3*w(030000,102000,010200,100020,010011,000021)

$-\backslash 4 * w(011100, 100200, 001200, 002010, 101001, 010011) - w(030000, 012000, 000300, 100020, 001020, 010011) - 4 * w(030000, 200010, 101010, 000201, 010011, 001011)$
 $- 2 * w(030000, 201000, 100020, 000201, 010011, 001011) + 2 * w(111000, 002100, 001110, 000210, 020001, 100011) - 14 * w(030000, 110010, 020010, 100020, 010011, 000021)$
 $+ 2 * w(201000, 012000, 001200, 011010, 000201, 000111) - w(030000, 020100, 101010, 100020, 010011, 000021) + 5 * w(012000, 010200, 100020, 200001, 002001, 000201)$
 $- 8 * w(030000, 110100, 011010, 100020, 010011, 000021) + w(030000, 021000, 100110, 100020, 010011, 000021) + 8 * w(030000, 111000, 010110, 100020, 010011, 000021)$
 $- 8 * w(030000, 010200, 011010, 100020, 001020, 010011) - 14 * w(102000, 001110, 000210, 200001, 020001, 010011) - 10 * w(201000, 100200, 010110, 101001, 001011, 010002)$
 $+ 2 * w(201000, 110100, 000210, 101001, 001011, 010002) - 10 * w(201000, 000300, 200001, 101001, 001011, 010002) + 4 * w(111000, 002010, 010110, 000210, 020001, 100011)$
 $- 2 * w(201000, 002100, 020010, 011010, 000201, 000111) + 8 * w(030000, 011100, 010110, 100020, 001020, 010011) - 7 * w(030000, 200010, 020010, 010020, 010011, 000021)$
 $+ 6 * w(030000, 110100, 101010, 010020, 010011, 000021) + 12 * w(011100, 000300, 101010, 011010, 101001, 010011) - 6 * w(030000, 111000, 100110, 010020, 010011, 000021)$
 $- 6 * w(030000, 110100, 101100, 001020, 010011, 000021) + 6 * w(030000, 200100, 011100, 001020, 010011, 000021) + 5 * w(012000, 110010, 000210, 200001, 002001, 000201)$
 $+ 6 * w(030000, 111000, 100200, 001020, 010011, 000021) + 2 * w(201000, 020100, 002100, 002010, 000201, 000111) + 10 * w(111000, 002100, 101010, 000210, 010101, 010011)$
 $- 6 * w(030000, 201000, 010200, 001020, 010011, 000021) + 4 * w(102000, 110100, 010110, 000030, 020001, 010011) - 4 * w(030000, 020100, 200010, 001020, 010011, 000021)$
 $+ 8 * w(030000, 110100, 110010, 001020, 010011, 000021) - 2 * w(111000, 001200, 002010, 000210, 020001, 100011) + 6 * w(030000, 012000, 200100, 000120, 010011, 000021)$
 $- 6 * w(030000, 102000, 110100, 000120, 010011, 000021) - 6 * w(030000, 111000, 101100, 000120, 010011, 000021) + 3 * w(201000, 200100, 000300, 002001, 001011, 010002)$
 $- 8 * w(011100, 002100, 000300, 101010, 101001, 010011) + 6 * w(030000, 201000, 011100, 000120, 010011, 000021) + 4 * w(030000, 021000, 200010, 000120, 010011, 000021)$
 $- 8 * w(201000, 012000, 010200, 002010, 000201, 000111) + 16 * w(111000, 101010, 011010, 000210, 010101, 010011) - 8 * w(030000, 111000, 110010, 000120, 010011, 000021)$
 $- 8 * w(110100, 020010, 011010, 001110, 101001, 000111) + 11/3 * w(030000, 021000, 200100, 000030, 010011, 000021) - 4 * w(030000, 111000, 110100, 000030, 010011, 000021)$
 $+ 2 * w(201000, 021000, 001200, 002010, 000201, 000111) + 11/3 * w(030000, 201000, 020100, 000030, 010011, 000021) - 2 * w(002100, 110010, 011010, 000210, 020001, 100011)$
 $- 2 * w(101100, 011100, 020010, 200001, 010011, 000021) - 4 * w(300000, 012000, 000210, 020001, 010011, 000021) - w(030000, 100200, 002010, 200001, 010011, 000021)$
 $+ 4 * w(111000, 101100, 002010, 000210, 010101, 010011) + 4 * w(201000, 010110, 000030, 110001, 020001, 010011) - 4 * w(030000, 011010, 100110, 200001, 010011, 000021)$
 $- 6 * w(102000, 020100, 100110, 000030, 020001, 010011) - \backslash 4 * w(030000, 101010, 010110, 200001, 010011, 000021) + 2 * w(030000, 101100, 001110, 200001, 010011, 000021)$
 $+ 10 * w(110010, 001110, 100020, 110001, 020001, 001101) + 4 * w(201000, 011100, 020010, 002010, 000201, 000111) - w(030000, 102000, 000210, 200001, 010011, 000021)$
 $- 4 * w(120000, 200010, 010101, 100011, 010011, 001011) + 6 * w(030000, 110100, 001020, 200001, 010011, 000021) - 6 * w(030000, 111000, 000120, 200001, 010011, 000021)$
 $- 6 * w(201000, 020100, 011010, 002010, 000201, 000111) + 8 * w(030000, 101010, 100110, 110001, 010011, 000021) - 2 * w(002100, 020010, 101010, 000210, 020001, 100011)$
 $+ 4 * w(111000, 110010, 002010, 000210, 010101, 010011) - 4 * w(030000, 100200, 101010, 100011, 010011, 001011) + 6 * w(030000, 200010, 010020, 110001, 010011, 000021)$
 $- 6 * w(030000, 200100, 001020, 110001, 010011, 000021) + 6 * w(030000, 201000, 000120, 110001, 010011, 000021) + 6 * w(030000, 100020, 200001, 110001, 010011, 000021)$
 $- 12 * w(101100, 011100, 200010, 020001, 010011, 000021) - 2 * w(111000, 021000, 200010, 000210, 001101, 000012) - 10 * w(111000, 020100, 101100, 100020, 001101, 000012)$
 $- 4 * w(111000, 110100, 011100, 100020, 001101, 000012) - 2 * w(111000, 021000, 100200, 100020, 001101, 000012) - 10 * w(111000, 020100, 110010, 100020, 001101, 000012)$
 $+ 12 * w(111000, 110100, 101100, 010020, 001101, 000012) + 4 * w(111000, 200100, 011100, 010020, 001101, 000012) - 6 * w(111000, 020100, 200010, 010020, 001101, 000012)$
 $- 2 * w(111000, 200100, 020010, 010020, 001101, 000012) - \backslash 4 * w(020100, 110010, 101010, 002010, 010110, 000102) + 8 * w(120000, 002100, 002010, 100110, 010110, 000102)$
 $+ 5 * w(012000, 200010, 020010, 000210, 002001, 000201) - 12 * w(020100, 101100, 002100, 101010, 001110, 000102) + 8 * w(120000, 002100, 001200, 101010, 001110, 000102)$
 $+ 8/3 * w(120000, 003000, 000300, 101010, 001110, 000102) + 4 * w(030000, 101010, 011010, 001110, 010020, 000201) - 2 * w(020100, 002100, 200010, 011010, 001110, 000102)$
 $+ 4 * w(020100, 101100, 101010, 011010, 001110, 000102) + 12 * w(120000, 001200, 101010, 011010, 001110, 000102) - 12 * w(020100, 110010, 101010, 011010, 001110, 000102)$

+14*w(002100,001200,020010,010020,110001,100011)-10*w(120000,002100,100200,002010,001110,000102)-16*w(120000,101100,001200,002010,001110,000102)
 +6*w(120000,102000,000300,002010,001110,000102)+12*w(020100,101100,110010,002010,001110,000102)+4*w(011100,100110,001020,200001,020001,010011)
 +8*w(120000,001200,110010,002010,001110,000102)-4*w(020100,200010,020010,002010,001110,000102)-\2*w(120000,100200,011010,002010,001110,000102)
 -8*w(120000,003000,001200,100110,001110,000102)+4*w(120000,002100,011010,100110,001110,000102)-12*w(120000,101100,002010,010110,001110,000102)
 -16*w(120000,110010,002010,010110,001110,000102)+4*w(002100,020010,011010,000210,110001,100011)-8*w(120000,003000,100110,010110,001110,000102)
 -4*w(120000,003000,001200,101010,000210,000102)-3*w(300000,011100,020010,002001,000201,000021)-10*w(120000,002100,101010,011010,000210,000102)
 +6*w(120000,101100,002100,002010,000210,000102)+5*w(120000,003000,100200,002010,000210,000102)-w(120000,102000,001200,002010,000210,000102)
 -8*w(120000,002100,110010,002010,000210,000102)-2*w(030000,101010,002010,010110,010020,000201)-4*w(120000,101100,011010,002010,000210,000102)
 -8*w(120000,110010,011010,002010,000210,000102)+8*w(120000,003000,002100,100110,000210,000102)-6*w(120000,003000,011010,100110,000210,000102)
 +4*w(120000,003000,101010,010110,000210,000102)+6*w(120000,102000,002010,010110,000210,000102)-8*w(102000,101100,001200,000120,020001,010011)
 -4*w(120000,003000,101100,001110,000210,000102)-4*w(120000,102000,002100,001110,000210,000102)+8*w(120000,003000,110010,001110,000210,000102)
 +8*w(002100,020010,010110,001110,110001,100011)+10*w(120000,102000,011010,001110,000210,000102)-6*w(030000,011010,002010,100110,010020,000201)
 -2*w(020100,011100,002100,101010,100020,000102)+16*w(011010,100110,010020,200001,020001,010011)+4*w(020100,002100,020010,101010,100020,000102)
 +4*w(120000,002100,001200,011010,100020,000102)-4/3*w(120000,003000,000300,011010,100020,000102)+10*w(020100,002100,110010,011010,100020,000102)
 -4*w(020100,011100,101010,011010,100020,000102)+10*w(020100,020010,101010,011010,100020,000102)+2*w(020100,101100,011100,002010,100020,000102)
 -4*w(120000,002100,010200,002010,100020,000102)-4*w(120000,011100,001200,002010,100020,000102)+8*w(020100,011100,110010,002010,100020,000102)
 +2*w(020100,101100,020010,002010,100020,000102)+w(120000,001200,020010,002010,100020,000102)+4*w(020100,110010,020010,002010,100020,000102)
 +4*w(120000,010200,011010,002010,100020,000102)+8*w(011100,001110,100020,200001,020001,010011)+6*w(120000,020010,002010,010110,100020,000102)
 +4*w(120000,003000,010200,001110,100020,000102)+2*w(002100,010200,011010,001110,110001,100011)+4*w(120000,012000,001200,001110,100020,000102)
 -8*w(102000,002100,100200,000120,020001,010011)-2*w(120000,002100,020010,001110,100020,000102)-8*w(120000,011100,011010,001110,100020,000102)
 +6*w(120000,020010,011010,001110,100020,000102)+8*w(120000,020100,002010,001110,100020,000102)-4*w(120000,003000,011100,000210,100020,000102)
 -4*w(120000,012000,002100,000210,100020,000102)+w(120000,003000,020010,000210,100020,000102)+4*w(120000,012000,011010,000210,100020,000102)
 -4*w(120000,021000,002010,000210,100020,000102)+2*w(120000,002100,001200,101010,010020,000102)-2/3*w(120000,003000,000300,101010,010020,000102)
 +4*w(020100,002100,110010,101010,010020,000102)+w(020100,002100,200010,011010,010020,000102)-4*w(020100,101100,101010,011010,010020,000102)
 +4*w(120000,001200,101010,011010,010020,000102)-w(120000,002100,100200,002010,010020,000102)-w(120000,101100,001200,002010,010020,000102)
 +2*w(101100,011100,020010,002010,010020,000201)+3*w(020100,011100,200010,002010,010020,000102)+2*w(020100,101100,110010,002010,010020,000102)
 +w(120000,001200,110010,002010,010020,000102)-w(012000,200100,002100,000210,002001,000201)+4*w(201000,100200,020010,100011,001011,010002)
 -2*w(201000,020100,100110,100011,001011,010002)-5*w(102000,110100,000210,001020,020001,010011)+10*w(201000,010200,200001,100011,001011,010002)
 -10*w(201000,100200,110001,100011,001011,010002)+2*w(120000,010200,101010,002010,010020,000102)-3*w(120000,100200,011010,002010,010020,000102)
 +4*w(120000,002100,011010,100110,010020,000102)+6*w(120000,011100,002010,100110,010020,000102)-4*w(120000,020010,002010,100110,010020,000102)
 +8*w(011010,100110,001110,200001,020001,010011)-4*w(120000,002100,101010,010110,010020,000102)-10*w(120000,101010,011010,010110,010020,000102)
 -2*w(002100,010200,002010,010110,110001,100011)-2*w(120000,101100,002010,010110,010020,000102)+16*w(120000,110010,002010,010110,010020,000102)

+4*w(120000,003000,100110,010110,010020,000102)+w(120000,003000,100200,001110,010020,000102)+w(120000,102000,001200,001110,010020,000102)
 -2*w(120000,002100,110010,001110,010020,000102)+4*w(030000,101100,100110,100011,010011,001011)+4*w(111000,020010,001110,100020,010101,010011)
 +w(201000,021000,002100,010020,000201,000111)+8*w(030000,110010,100110,100011,010011,001011)-2*w(201000,012000,020010,010020,000201,000111)
 +8*w(201000,101100,010110,100101,001011,010002)+8*w(111000,000210,200001,110001,002001,000111)-2*w(002100,100200,200010,020001,002001,000111)
 +2*w(201000,021000,011010,010020,000201,000111)+6*w(011100,001200,100020,200001,020001,001011)-8*w(111000,200010,000210,020001,002001,000111)
 +4*w(201000,012000,020100,001020,000201,000111)+4*w(201000,021000,011100,001020,000201,000111)-26*w(111000,100200,100020,020001,002001,000111)
 +8*w(111000,200100,000120,020001,002001,000111)+4*w(102000,110100,010020,000120,020001,010011)+8*w(030000,200010,010110,100011,010011,001011)
 -2*w(201000,111000,000210,100101,001011,010002)+2*w(012000,200100,011100,000120,002001,000201)+2*w(201000,110100,010020,100101,001011,010002)
 +10*w(201000,001200,200001,100101,001011,010002)+2*w(201000,021000,020010,001020,000201,000111)-2*w(201000,021000,012000,000120,000201,000111)
 -4*w(011100,110010,000120,200001,020001,001011)-6*w(111000,100200,001200,101001,002001,000111)-2*w(201000,003000,001200,110001,000201,000111)
 -12*w(201000,001110,000210,110001,020001,001011)+10*w(011100,200010,200001,100101,001011,010002)+12*w(201000,100110,110001,100101,001011,010002)
 -4*w(201000,002100,011010,110001,000201,000111)+6*w(201000,100200,101001,100101,001011,010002)+2*w(002100,100200,002010,010110,020001,100011)
 +6*w(111000,101100,000300,101001,002001,000111)+4*w(111000,000300,110010,101001,002001,000111)-2*w(201000,000210,010020,110001,020001,001011)
 -2*w(012000,110100,101100,000120,002001,000201)-6*w(111000,010200,100110,101001,002001,000111)-8*w(201000,100200,101010,010101,001011,010002)
 +8*w(201000,101100,100110,010101,001011,010002)-8*w(201000,110010,100110,010101,001011,010002)-6*w(201000,200010,010110,010101,001011,010002)
 +8*w(201000,110100,100020,010101,001011,010002)+8*w(201000,200100,010020,010101,001011,010002)-8*w(201000,000300,001020,110001,020001,001011)
 +6*w(201000,003000,010110,110001,000201,000111)+8*w(201000,001200,000120,110001,020001,001011)-8*w(110100,011100,011010,010020,101001,000111)
 +8*w(120000,100200,101010,100011,100002,001002)-8*w(120000,101100,100110,100011,100002,001002)-16*w(120000,110010,100110,100011,100002,001002)
 +4*w(120000,200010,010110,100011,100002,001002)-6*w(120000,200100,001110,100011,100002,001002)+2*w(201000,001110,000120,110001,020001,010011)
 +6*w(120000,201000,000210,100011,100002,001002)-8*w(120000,110100,100020,100011,100002,001002)-11*w(020100,200010,200001,100011,100002,001002)
 +12*w(120000,100110,200001,100011,100002,001002)-14*w(120000,200010,100101,100011,100002,001002)+4*w(120000,200100,100020,010011,100002,001002)
 +2*w(120000,100200,200010,001011,100002,001002)+6*w(120000,200100,100110,001011,100002,001002)-2*w(120000,101100,200010,000111,100002,001002)
 +4*w(120000,200010,110010,000111,100002,001002)-4*w(120000,201000,100110,000111,100002,001002)+6*w(120000,200010,200001,000111,100002,001002)
 -3*w(120000,200100,101100,000021,100002,001002)-6*w(102000,011100,100110,000120,020001,010011)+3*w(120000,201000,100200,000021,100002,001002)
 +w(120000,110100,200010,000021,100002,001002)-4*w(120000,200100,110010,000021,100002,001002)-8*w(120000,200100,200001,000021,100002,001002)
 -2*w(201000,000210,001020,110001,020001,010011)-8*w(020100,200010,101010,100110,010002,001002)+2*w(201000,200010,110001,000201,001011,010002)
 -4*w(201000,200100,101001,000201,001011,010002)-2*w(201000,011100,100200,100011,001011,010002)-2*w(201000,101100,010200,100011,001011,010002)
 +2*w(020100,101100,200010,100020,010002,001002)-7*w(020100,200010,110010,100020,010002,001002)+4*w(120000,100200,101010,100020,010002,001002)
 -4*w(120000,101100,100110,100020,010002,001002)+2*w(002100,010200,020010,001020,110001,100011)-12*w(120000,110010,100110,100020,010002,001002)
 -10*w(012000,010200,110010,100020,002001,000201)-2*w(120000,200010,010110,100020,010002,001002)-4*w(120000,200100,001110,100020,010002,001002)
 +4*w(120000,201000,000210,100020,010002,001002)-2*w(120000,200100,100020,010020,010002,001002)-4*w(120000,100200,200010,001020,010002,001002)
 -6*w(120000,200100,100110,001020,010002,001002)+4*w(120000,101100,200010,000120,010002,001002)+3*w(120000,200010,110010,000120,010002,001002)

+3*w(120000,200100,101010,000120,010002,001002)+3*w(120000,201000,100110,000120,010002,001002)-w(120000,200100,101100,000030,010002,001002)
+w(120000,201000,100200,000030,010002,001002)-10*w(102000,100200,011010,000120,020001,010011)+5*w(120000,110100,200010,000030,010002,001002)
+2*w(120000,200100,110010,000030,010002,001002)+w(020100,200010,100020,200001,010002,001002)-8*w(120000,100110,100020,200001,010002,001002)
-2*w(120000,200010,100020,100101,010002,001002)-8*w(030000,110010,002010,001110,010020,000201)-2*w(120000,200010,100110,100011,010002,001002)
+3*w(002100,010200,200001,101001,100011,100002)-6*w(002100,100200,110001,101001,100011,100002)+12*w(111000,000210,110001,101001,100011,100002)
+2*w(002100,010200,200010,011001,100011,100002)-w(012000,110100,001200,100020,002001,000201)+8*w(111000,000300,101010,011001,100011,100002)
-8*w(111000,001200,100110,011001,100011,100002)-12*w(111000,100110,010110,011001,100011,100002)+4*w(111000,100200,001110,011001,100011,100002)
-4*w(111000,101100,000210,011001,100011,100002)-8*w(111000,110010,000210,011001,100011,100002)+4*w(111000,010200,100020,011001,100011,100002)
-12*w(111000,100200,010020,011001,100011,100002)-4*w(111000,110100,000120,011001,100011,100002)+3*w(002100,100200,200001,011001,100011,100002)
+12*w(111000,010200,100110,002001,100011,100002)-8*w(111000,100200,010110,002001,100011,100002)-2*w(021000,020100,100200,002010,000120,001011)
+3*w(111000,000300,200001,002001,100011,100002)-4*w(102000,110100,002100,101001,000201,000111)-2*w(010200,110010,020010,001020,101001,100002)
+6*w(102000,011100,010200,000120,101001,100002)+14*w(102000,011100,010200,110010,000021,100002)+3*w(102000,020100,001200,110010,000021,100002)
-6*w(102000,010200,020010,000120,101001,100002)-3*w(102000,011100,100200,020010,000021,100002)+2*w(012000,020100,100110,000030,110001,100002)
-3*w(102000,101100,010200,020010,000021,100002)-2*w(102000,110100,001200,020010,000021,100002)+18*w(102000,020100,010110,000120,101001,100002)
+6*w(102000,110010,020010,101001,000201,000111)-6*w(102000,020100,010200,000030,101001,100002)+w(102000,010200,110010,020010,000021,100002)
-6*w(102000,020100,010200,101010,000021,100002)+7*w(102000,020100,100200,011010,000021,100002)+6*w(102000,020100,101010,101001,000201,000111)
+8*w(102000,020100,011100,100110,000021,100002)-4*w(102000,020100,020010,100110,000021,100002)+4*w(102000,011100,200001,101001,000201,000111)
-14*w(102000,020100,101100,010110,000021,100002)+8*w(102000,110100,011100,010110,000021,100002)-6*w(012000,200010,101010,010101,000201,010011)
-10*w(102000,020100,110010,010110,000021,100002)-8*w(102000,110010,110001,101001,000201,000111)+4*w(102000,110100,020010,010110,000021,100002)
+10*w(012000,101100,200010,001101,000201,010011)+4*w(102000,110100,020100,010020,000021,100002)-4*w(102000,011100,010200,200001,000021,100002)
+12*w(102000,200001,110001,101001,000201,000111)-w(102000,020100,001200,200001,000021,100002)+4*w(012000,100200,020010,100101,100011,001011)
+w(102000,010200,020010,200001,000021,100002)-4*w(102000,020100,010110,200001,000021,100002)+6*w(021000,010200,200010,101010,000021,010002)
+5*w(012000,010200,001200,110010,002010,000111)+2*w(021000,100200,110010,101010,000021,010002)-7*w(021000,200100,100200,002010,000021,010002)
+2*w(021000,200100,002100,100110,000021,010002)-w(021000,102000,100200,100110,000021,010002)-6*w(021000,011100,200010,100110,000021,010002)
-2*w(021000,101100,110010,100110,000021,010002)-w(021000,200010,020010,100110,000021,010002)+6*w(021000,110100,101010,100110,000021,010002)
-w(021000,200100,011010,100110,000021,010002)+7*w(012000,200100,011010,000210,002001,000201)+9*w(021000,200010,110010,010110,000021,010002)
+8*w(021000,200100,101100,001110,000021,010002)-4*w(021000,110100,200010,001110,000021,010002)-3*w(021000,200100,110010,001110,000021,010002)
+w(021000,102000,200100,000210,000021,010002)+4*w(021000,110100,101100,100020,000021,010002)+4*w(021000,200100,011100,100020,000021,010002)
-7*w(021000,020100,200010,100020,000021,010002)-4*w(021000,110100,110010,100020,000021,010002)-2*w(021000,200100,020010,100020,000021,010002)
-w(012000,110100,101010,000210,002001,000201)+4*w(120000,200100,100020,100011,010002,001002)-3*w(120000,200100,200010,000021,010002,001002)
+2*w(020100,002100,100200,101010,002010,000102)+4*w(020100,101100,001200,101010,002010,000102)-4*w(120000,002100,000300,101010,002010,000102)
+4*w(020100,001200,110010,101010,002010,000102)+3*w(020100,001200,200010,011010,002010,000102)-2*w(020100,100200,101010,011010,002010,000102)

-2*w(120000,000300,101010,011010,002010,000102)-8*w(020100,101100,002100,002010,100110,000102)-4*w(120000,002100,001200,002010,100110,000102)
 +2*w(201000,110100,001200,100011,001011,010002)-4/3*w(120000,003000,000300,002010,100110,000102)+8*w(020100,002100,110010,002010,100110,000102)
 +4*w(020100,011100,101010,002010,100110,000102)+4*w(020100,020010,101010,002010,100110,000102)-2*w(201000,111000,000300,100011,001011,010002)
 +4*w(002100,010200,011010,010020,110001,100011)+w(102000,010200,101010,000120,020001,010011)-2*w(120000,001200,011010,002010,100110,000102)
 +8*w(020100,110010,011010,002010,100110,000102)+4*w(020100,002100,200010,002010,010110,000102)+4*w(120000,001200,101010,002010,010110,000102)
 +4*w(011100,101010,000120,200001,020001,010011)+2*w(201000,102000,010110,011001,000201,000111)-12*w(201000,111000,001110,011001,000201,000111)
 +7*w(300000,021000,010110,002001,000201,000021)+12*w(111000,102000,000210,010020,010101,010011)+2*w(201000,021000,100020,011001,000201,000111)
 -6*w(111000,012000,011010,000210,100101,000111)+w(012000,001200,200010,010110,002001,000201)+10*w(201000,002100,200001,011001,000201,000111)
 +4*w(011100,200010,000210,020001,101001,001011)-8*w(111000,021000,002010,000210,100101,000111)+12*w(111000,011100,002100,010020,100101,000111)
 +20*w(102000,101100,010110,000120,020001,010011)+6*w(021000,200010,100110,101001,100101,000003)+3*w(021000,200100,100020,101001,100101,000003)
 -8*w(021000,200010,101010,100110,010101,000003)-9*w(021000,200010,110010,100020,010101,000003)+5*w(021000,200100,101010,100020,010101,000003)
 +3*w(021000,200010,100020,200001,010101,000003)-6*w(021000,100200,200010,101010,001101,000003)-2*w(012000,200100,010110,010020,002001,000201)
 -2*w(021000,200010,110010,100110,001101,000003)+4*w(021000,200100,101010,100110,001101,000003)+w(021000,200100,101100,100020,001101,000003)
 +7*w(021000,110100,200010,100020,001101,000003)+4*w(021000,200010,100110,200001,001101,000003)-w(021000,200100,100020,200001,001101,000003)
 +6*w(021000,101100,200010,101010,000201,000003)+2*w(021000,200010,110010,101010,000201,000003)-4*w(021000,102000,200010,100110,000201,000003)
 -4*w(021000,200010,101010,200001,000201,000003)+w(021000,002100,100200,200010,100011,000003)+2*w(021000,101100,001200,200010,100011,000003)
 -w(021000,102000,000300,200010,100011,000003)+4*w(021000,200100,001200,101010,100011,000003)-6*w(021000,010200,200010,101010,100011,000003)
 -8*w(021000,100200,110010,101010,100011,000003)-8*w(021000,100200,200010,011010,100011,000003)+3*w(021000,200100,100200,002010,100011,000003)
 -4*w(021000,200100,002100,100110,100011,000003)+6*w(021000,011100,200010,100110,100011,000003)+8*w(021000,101100,110010,100110,100011,000003)
 -6*w(021000,200010,020010,100110,100011,000003)-4*w(021000,110100,101010,100110,100011,000003)-\4*w(021000,200100,011010,100110,100011,000003)
 +8*w(021000,101100,200010,010110,100011,000003)-6*w(021000,200010,110010,010110,100011,000003)-2*w(021000,200100,101010,010110,100011,000003)
 -4*w(021000,200100,101100,001110,100011,000003)+2*w(021000,110100,200010,001110,100011,000003)-2*w(021000,200100,110010,001110,100011,000003)
 -w(021000,102000,200100,000210,100011,000003)+2*w(021000,110100,101100,100020,100011,000003)-3*w(021000,200100,011100,100020,100011,000003)
 +6*w(021000,020100,200010,100020,100011,000003)-2*w(021000,110100,110010,100020,100011,000003)-3*w(021000,200100,020010,100020,100011,000003)
 +w(021000,200100,101100,010020,100011,000003)+6*w(021000,110100,200010,010020,100011,000003)-3*w(021000,200100,110010,010020,100011,000003)
 -2*w(021000,200100,110100,001020,100011,000003)+8*w(021000,100200,101010,200001,100011,000003)-8*w(021000,101100,100110,200001,100011,000003)
 -4*w(021000,110010,100110,200001,100011,000003)-2*w(021000,200100,001110,200001,100011,000003)-6*w(021000,110100,100020,200001,100011,000003)
 +w(021000,200100,010020,200001,100011,000003)+10*w(021000,200010,100110,110001,100011,000003)-5*w(012000,010200,200010,010020,002001,000201)
 +5*w(021000,200100,100020,110001,100011,000003)-4*w(021000,100200,200010,101001,100011,000003)+8*w(021000,200100,100110,101001,100011,000003)
 +4*w(021000,101100,200010,100101,100011,000003)+4*w(021000,200010,110010,100101,100011,000003)-4*w(021000,200100,101010,100101,100011,000003)
 -6*w(021000,200100,200010,001101,100011,000003)-6*w(021000,100200,200010,101010,010011,000003)+6*w(021000,101100,200010,100110,010011,000003)
 -10*w(021000,200100,101010,100110,010011,000003)+4*w(021000,200100,101100,100020,010011,000003)+2*w(021000,110100,200010,100020,010011,000003)

-10*w(021000,200100,110010,100020,010011,000003)+2*w(021000,200010,100110,200001,010011,000003)+4*w(021000,200100,100020,200001,010011,000003)
 -6*w(021000,200100,200010,100011,010011,000003)-12*w(021000,101100,100200,200010,001011,000003)+4*w(021000,100200,200010,110010,001011,000003)
 +2*w(021000,200100,100200,101010,001011,000003)-4*w(021000,200100,101100,100110,001011,000003)+6*w(021000,110100,200010,100110,001011,000003)
 -6*w(021000,200100,110010,100110,001011,000003)-4*w(021000,200100,110100,100020,001011,000003)-4*w(021000,100200,200010,200001,001011,000003)
 +2*w(021000,200100,100110,200001,001011,000003)+6*w(021000,200100,200010,100101,001011,000003)+6*w(021000,102000,100200,200010,000111,000003)
 -4*w(021000,101100,200010,110010,000111,000003)-4*w(021000,200100,101100,101010,000111,000003)+2*w(021000,110100,200010,101010,000111,000003)
 +8*w(021000,200100,110010,101010,000111,000003)-6*w(021000,102000,200100,100110,000111,000003)+4*w(021000,101100,200010,200001,000111,000003)
 -2*w(021000,200010,110010,200001,000111,000003)-2*w(021000,200100,101010,200001,000111,000003)-2*w(021000,200100,200010,101001,000111,000003)
 +w(021000,102000,200100,100200,000021,000003)-5*w(021000,110100,101100,200010,000021,000003)-4*w(021000,200100,101100,110010,000021,000003)
 -5*w(021000,110100,200010,110010,000021,000003)-3*w(021000,200100,110100,101010,000021,000003)+w(021000,200100,101100,200001,000021,000003)
 +3*w(021000,110100,200010,200001,000021,000003)-4*w(021000,200100,110010,200001,000021,000003)+w(021000,200100,200010,110001,000021,000003)
 -8*w(021000,100200,200010,101010,100002,000003)+8*w(021000,101100,200010,100110,100002,000003)-4*w(021000,200010,110010,100110,100002,000003)
 -4*w(021000,200100,101010,100110,100002,000003)+2*w(021000,110100,010110,100020,002001,000201)+2*w(021000,200100,200010,001110,100002,000003)
 +2*w(021000,200100,101100,100020,100002,000003)+6*w(021000,110100,200010,100020,100002,000003)-8*w(021000,200100,110010,100020,100002,000003)
 -w(021000,200100,200010,010020,100002,000003)+4*w(021000,200010,100110,200001,100002,000003)+2*w(021000,200100,100020,200001,100002,000003)
 +w(021000,200100,200010,100020,010002,000003)-2*w(021000,200100,200010,100110,001002,000003)+5*w(021000,200100,200010,101010,000102,000003)
 -5*w(021000,200100,101100,200010,000012,000003)-5*w(021000,200100,200010,110010,000012,000003)+2*w(012000,110100,000300,101001,100011,001011)
 -10*w(012000,200100,000300,011001,100011,001011)+4*w(012000,110100,001200,000030,110001,100002)-12*w(012000,011100,100200,100101,100011,001011)
 -4*w(012000,101100,010200,100101,100011,001011)-2*w(012000,101010,200001,100101,000201,010011)+2*w(012000,200010,101001,100101,000201,010011)
 -\6*w(012000,110100,001200,100101,100011,001011)-4*w(201000,003000,100110,020001,000201,000111)+8*w(011100,100200,001200,011010,101001,001011)
 -4*w(201000,102000,001110,020001,000201,000111)-12*w(011100,000300,110010,011010,101001,001011)+18*w(111000,002100,001200,011010,100101,000111)
 -6*w(111000,003000,000300,011010,100101,000111)-6*w(201000,012000,100020,020001,000201,000111)-4*w(011100,100200,010200,002010,101001,001011)
 +4*w(201000,102000,010020,020001,000201,000111)+4*w(011100,002100,010200,100110,101001,001011)-3*w(012000,020100,100110,100020,002001,000201)
 -8*w(111000,002100,100110,010020,010101,010011)-8*w(030000,201000,000210,100011,010011,001011)+6*w(030000,110100,100020,100011,010011,001011)
 -12*w(201000,111000,001020,020001,000201,000111)+12*w(011100,001200,020010,100110,101001,001011)+10*w(201000,002010,200001,020001,000201,000111)
 +8*w(011100,010200,011010,100110,101001,001011)+8*w(201000,011100,002100,101001,000201,000111)+4*w(011100,002100,100200,010110,101001,001011)
 +4*w(110100,011010,000030,200001,020001,001101)+4*w(201000,101100,200001,000201,001011,010002)+2*w(201000,110010,200001,000201,001011,010002)
 +10*w(102000,020010,100110,000120,020001,010011)-4*w(030000,200100,010020,100011,010011,001011)+4*w(111000,012000,000300,002010,100101,000111)
 +8*w(201000,003000,010200,101001,000201,000111)+20*w(011100,001200,110010,010110,101001,001011)+4*w(021000,200100,101100,101010,000102,000012)
 +2*w(021000,110100,200010,101010,000102,000012)+2*w(021000,200100,110010,101010,000102,000012)+10*w(021000,200100,200010,011010,000102,000012)
 +6*w(021000,102000,200100,100110,000102,000012)-w(021000,101100,200010,200001,000102,000012)-w(021000,200010,110010,200001,000102,000012)
 +w(021000,200100,101010,200001,000102,000012)+6*w(021000,000300,200010,101010,011010,000003)-w(021000,100200,001200,200010,002010,000003)

+w(021000,101100,000300,200010,002010,000003)+2*w(021000,000300,200010,110010,002010,000003)-w(021000,200100,000300,101010,002010,000003)
 -2*w(021000,002100,001200,200010,100110,000003)-2*w(012000,110100,100110,001110,002001,000201)+2/3*w(021000,003000,000300,200010,100110,000003)
 +6*w(021000,002100,100200,101010,100110,000003)+12*w(021000,101100,001200,101010,100110,000003)-6*w(021000,102000,000300,101010,100110,000003)
 +6*w(021000,001200,200010,011010,100110,000003)-12*w(021000,100200,101010,011010,100110,000003)-4*w(021000,101100,100200,002010,100110,000003)
 -2*w(021000,200100,001200,002010,100110,000003)+2*w(021000,010200,200010,002010,100110,000003)-8*w(021000,100200,110010,002010,100110,000003)
 -6*w(021000,001200,200010,101010,010110,000003)+w(021000,100200,200010,002010,010110,000003)+6*w(021000,002100,200010,100110,010110,000003)
 -12*w(021000,101100,101010,100110,010110,000003)-8*w(021000,110010,101010,100110,010110,000003)+2*w(021000,200100,002010,100110,010110,000003)
 -w(021000,002100,100200,200010,001110,000003)-w(021000,102000,000300,200010,001110,000003)-4*w(021000,001200,200010,110010,001110,000003)
 -8*w(021000,101100,100200,101010,001110,000003)-2*w(021000,010200,200010,101010,001110,000003)-8*w(021000,100200,110010,101010,001110,000003)
 +2*w(021000,100200,200010,011010,001110,000003)+3*w(021000,200100,100200,002010,001110,000003)-2*w(021000,200100,002100,100110,001110,000003)
 +6*w(021000,011100,200010,100110,001110,000003)-8*w(021000,101100,110010,100110,001110,000003)-2*w(021000,200010,020010,100110,001110,000003)
 +4*w(021000,200100,011010,100110,001110,000003)+2*w(021000,200010,110010,010110,001110,000003)-w(021000,101100,002100,200010,000210,000003)
 +w(021000,102000,001200,200010,000210,000003)+2*w(021000,002100,200010,110010,000210,000003)+w(021000,200100,002100,101010,000210,000003)
 +4*w(021000,102000,100200,101010,000210,000003)+2*w(021000,011100,200010,101010,000210,000003)+8*w(021000,101100,110010,101010,000210,000003)
 +2*w(021000,200010,020010,101010,000210,000003)-2*w(021000,101100,200010,011010,000210,000003)-2*w(021000,200010,110010,011010,000210,000003)
 +2*w(021000,200100,101010,011010,000210,000003)-2*w(021000,200100,101100,002010,000210,000003)-w(021000,110100,200010,002010,000210,000003)
 +4*w(012000,110100,010110,000030,110001,100002)+4*w(012000,020100,100110,100101,100011,001011)-16*w(012000,110100,010110,100101,100011,001011)
 -12*w(012000,200010,110010,001101,000201,010011)+2*w(012000,200100,101010,001101,000201,010011)+10*w(012000,100200,110001,100101,100011,001011)
 +8*w(012000,200010,200001,001101,000201,010011)-4*w(012000,101100,100200,010101,100011,001011)+2*w(012000,200100,001200,010101,100011,001011)
 +20*w(012000,010200,200010,010101,100011,001011)+2*w(012000,101100,002100,000300,100011,010011)+2/3*w(012000,003000,100200,000300,100011,010011)
 -4*w(102000,011100,020010,100110,000210,001002)-2*w(102000,020100,011010,100110,000210,001002)+16*w(102000,101100,011100,010110,000210,001002)
 +2*w(102000,110100,002100,010110,000210,001002)+7*w(102000,012000,100200,010110,000210,001002)+4*w(102000,011100,110010,010110,000210,001002)
 -6*w(102000,101100,020010,010110,000210,001002)+5*w(012000,200100,001200,001110,002001,000201)+4*w(102000,020100,101010,010110,000210,001002)
 +10*w(102000,110100,011010,010110,000210,001002)-16*w(102000,020100,101100,001110,000210,001002)+10*w(102000,110100,011100,001110,000210,001002)
 -2*w(102000,020100,110010,001110,000210,001002)+4*w(102000,110100,020010,001110,000210,001002)+10*w(102000,011100,010200,001200,100020,001002)
 -w(102000,020100,002100,000300,100020,001002)-5*w(102000,012000,010200,000300,100020,001002)+w(102000,010200,001200,020010,100020,001002)
 -w(102000,011100,000300,020010,100020,001002)+4*w(102000,020100,000300,011010,100020,001002)-16*w(010200,110010,020010,011010,100020,001002)
 -8*w(012000,101100,100200,001110,002001,000201)-2*w(102000,011100,010200,010110,100020,001002)-8*w(102000,020100,001200,010110,100020,001002)
 +3*w(102000,010200,020010,010110,100020,001002)+w(102000,020100,010200,001110,100020,001002)+3*w(102000,020100,011100,000210,100020,001002)
 -3*w(102000,020100,020010,000210,100020,001002)-4*w(201000,012000,001200,101001,000201,000111)-8*w(011100,100200,011010,010110,101001,001011)
 +20*w(111000,011010,100110,010020,010101,010011)+6*w(111000,001200,020010,002010,100101,000111)+4*w(011100,020010,100110,010110,101001,001011)
 -10*w(102000,100200,010110,001020,020001,010011)+36*w(002100,001200,011010,010110,110001,100011)+6*w(111000,010200,011010,002010,100101,000111)

-8*w(012000,110010,100110,010110,002001,000201)+4*w(201000,020010,011010,101001,000201,000111)+4*w(201000,020100,002010,101001,000201,000111)
 -12*w(011100,110010,020010,000210,101001,001011)+8*w(111000,002100,011010,010110,100101,000111)+4*w(201000,012000,010110,101001,000201,000111)
 -12*w(030000,100110,200001,100011,010011,001011)+12*w(011100,010200,020010,100020,101001,001011)+24*w(011100,010200,110010,010020,101001,001011)
 +5*w(102000,010200,100110,001020,020001,010011)+8*w(111000,020010,002010,010110,100101,000111)+2*w(201000,021000,010020,101001,000201,000111)
 +14*w(201000,002100,110001,101001,000201,000111)-12*w(111000,011100,002100,001110,100101,000111)+4*w(201000,011010,110001,101001,000201,000111)
 -4*w(011100,002100,000300,200001,101001,001011)-4*w(201000,101010,020001,101001,000201,000111)-4*w(011100,000300,011010,200001,101001,001011)
 -4*w(111000,003000,010200,001110,100101,000111)+7*w(300000,020100,011010,002001,000201,000021)-8*w(120000,201000,000201,100011,010011,001011)
 -2*w(012000,101100,100110,010110,002001,000201)-2*w(201000,200100,010101,100011,001011,010002)+4*w(011100,001200,010110,200001,101001,001011)
 -4*w(201000,101100,100200,010011,001011,010002)+4*w(201000,010200,200010,010011,001011,010002)+16*w(002100,010200,001200,002010,110001,100011)
 -10*w(201000,100200,110010,010011,001011,010002)-6*w(201000,110100,100110,010011,001011,010002)-4*w(201000,003000,100200,011001,000201,000111)
 -4*w(201000,102000,001200,011001,000201,000111)+12*w(011100,020010,000210,200001,101001,001011)-12*w(010200,200010,011010,001020,020001,010011)
 +4*w(111000,012000,001200,001110,100101,000111)-12*w(111000,002100,020010,001110,100101,000111)+12*w(011100,010200,010020,200001,101001,001011)
 +6*w(201000,002100,110010,011001,000201,000111)-12*w(201000,011100,101010,011001,000201,000111)+16*w(011100,000300,101010,110001,101001,001011)
 -8*w(011100,001200,100110,110001,101001,001011)+12*w(111000,020010,011010,001110,100101,000111)+4*w(111000,020100,002010,001110,100101,000111)
 +8*w(012000,100200,101010,010110,002001,000201)+4*w(201000,200100,010110,010011,001011,010002)+2*w(201000,100200,200001,010011,001011,010002)
 -4*w(201000,101100,011010,011001,000201,000111)+4*w(011100,100110,010110,110001,101001,001011)-4*w(111000,110010,001110,010020,010101,010011)
 -12*w(011100,100200,001110,110001,101001,001011)-10*w(010200,110010,101010,001020,020001,010011)+2*w(201000,110100,002010,011001,000201,000111)
 -16*w(011100,110010,000210,110001,101001,001011)-6*w(201000,012000,100110,011001,000201,000111)-16*w(011100,010200,100020,110001,101001,001011)
 -8*w(111000,003000,011100,000210,100101,000111)-6*w(111000,012000,002100,000210,100101,000111)-8*w(011100,100200,010020,110001,101001,001011)
 +4*w(030000,200010,100101,100011,010011,001011)+6*w(111000,003000,020010,000210,100101,000111)-4*w(201000,003000,110001,100101,000201,000111)
 -6*w(012000,200100,000120,101001,011001,000201)+4*w(201000,012000,101001,100101,000201,000111)+6*w(111000,001200,002010,110001,100101,000111)
 +4*w(201000,102000,011001,100101,000201,000111)-12*w(201000,011100,010110,000210,011001,001011)+14*w(021000,200010,001020,110001,001101,000201)
 -2*w(201000,020100,110010,001020,000111,010002)-w(030000,012000,200010,010020,000201,000021)+4*w(200100,002010,010110,011001,010101,100011)
 -4*w(201000,011010,200001,011001,000201,000111)-12*w(201000,010110,000210,020001,101001,001011)+6*w(111000,003000,010200,010020,100101,000111)
 -12*w(201000,101010,110001,011001,000201,000111)-6*w(011100,100200,100020,020001,101001,001011)-6*w(201000,000300,010020,020001,101001,001011)
 -16*w(111000,011100,100020,010020,010101,010011)+4*w(201000,101100,101001,011001,000201,000111)+2*w(201000,010200,000120,020001,101001,001011)
 +12*w(201000,110010,101001,011001,000201,000111)-6*w(111000,012000,001200,010020,100101,000111)+4*w(111000,002100,020010,010020,100101,000111)
 -20*w(201000,002100,001200,000300,011001,001011)+4*w(111000,011100,011010,010020,100101,000111)-4*w(201000,101100,011100,002001,000201,000111)
 +4*w(011100,002100,000300,200010,011001,001011)+2*w(012000,100200,011010,100110,002001,000201)+4*w(201000,110100,002100,002001,000201,000111)
 +24*w(011100,100200,001200,101010,011001,001011)-2*w(111000,020010,011010,010020,100101,000111)+6*w(111000,020100,002010,010020,100101,000111)
 -4*w(011100,000300,110010,101010,011001,001011)+12*w(111000,020010,100020,010020,010101,010011)+5*w(201000,102000,010200,002001,000201,000111)
 +4*w(011100,000300,200010,011010,011001,001011)+8*w(102000,101100,000300,001020,020001,010011)-6*w(201000,111000,001200,002001,000201,000111)

+2*w(201000,010200,000300,002010,011001,001011)-4*w(201000,011100,110010,002001,000201,000111)-8*w(111000,021000,001110,010020,100101,000111)
-2*w(011100,002100,100200,100110,011001,001011)-4*w(111000,020100,002100,001020,100101,000111)-4*w(111000,012000,010200,001020,100101,000111)
-6*w(201000,200100,100101,010011,001011,010002)-2*w(201000,110010,020010,002001,000201,000111)+16*w(011100,001200,110010,100110,011001,001011)
+8*w(201000,020100,101010,002001,000201,000111)+32*w(011100,010200,101010,100110,011001,001011)-2*w(111000,002100,100200,001020,010101,010011)
-5*w(201000,101100,002100,001200,000111,010002)-3*w(201000,003000,100200,001200,000111,010002)-4*w(011100,100200,011010,100110,011001,001011)
-14*w(012000,010200,101010,100110,002001,000201)+4*w(120000,011010,002010,000210,100101,001101)+6*w(111000,020100,011010,001020,100101,000111)
-8*w(102000,100200,001200,001020,020001,010011)+4*w(120000,010200,101010,200001,000021,001002)+4*w(120000,100200,011010,200001,000021,001002)
-4*w(120000,011100,100110,200001,000021,001002)-3*w(120000,020010,100110,200001,000021,001002)-4*w(120000,101100,010110,200001,000021,001002)
-10*w(120000,110010,010110,200001,000021,001002)+2*w(120000,110100,001110,200001,000021,001002)-2*w(120000,111000,000210,200001,000021,001002)
-5*w(120000,020100,100020,200001,000021,001002)-3*w(120000,110100,010020,200001,000021,001002)-6*w(201000,021000,000210,000030,020001,010011)
+3*w(020100,101100,200010,110001,000021,001002)-5*w(020100,200010,110010,110001,000021,001002)-24*w(101100,011100,002100,001200,011010,000111)
+5*w(030000,012000,002010,000210,100020,000201)+8*w(120000,100200,101010,110001,000021,001002)-8*w(120000,101100,100110,110001,000021,001002)
+w(012000,001200,110010,100110,002001,000201)-8*w(120000,110010,100110,110001,000021,001002)-3*w(300000,030000,001110,002001,000201,000021)
-2*w(120000,200010,010110,110001,000021,001002)-4*w(120000,200100,001110,110001,000021,001002)+4*w(120000,201000,000210,110001,000021,001002)
-4*w(120000,110100,100020,110001,000021,001002)-3*w(020100,200010,200001,110001,000021,001002)-\14*w(111000,102000,100020,010101,001101,000201)
-2*w(120000,200010,100110,020001,000021,001002)-3*w(102000,010200,100020,010020,020001,010011)-3*w(120000,200100,100020,020001,000021,001002)
-4*w(120000,200100,001200,101001,000021,001002)+4*w(120000,201000,000300,101001,000021,001002)-8*w(120000,100200,110010,101001,000021,001002)
+4*w(120000,110100,100110,101001,000021,001002)+6*w(201000,020100,001110,000030,020001,010011)-4*w(120000,200100,010110,101001,000021,001002)
+3*w(120000,100200,200001,101001,000021,001002)+4*w(120000,100200,200010,011001,000021,001002)-8*w(120000,200100,100110,011001,000021,001002)
-7*w(120000,200100,100200,002001,000021,001002)+4*w(120000,200100,002100,100101,000021,001002)-4*w(120000,201000,001200,100101,000021,001002)
+8*w(120000,101100,110010,100101,000021,001002)+3*w(120000,200010,020010,100101,000021,001002)-4*w(120000,110100,101010,100101,000021,001002)
-8*w(111000,200010,002010,010101,001101,000201)+4*w(120000,200100,011010,100101,000021,001002)+w(030000,003000,002100,000210,100020,000201)
-3*w(120000,101100,200001,100101,000021,001002)+9*w(120000,200010,110001,100101,000021,001002)+16*w(120000,200100,101001,100101,000021,001002)
-6*w(110100,020100,002010,010020,101001,000111)-4*w(120000,101100,200010,010101,000021,001002)+5*w(012000,101100,001200,100110,002001,000201)
+2*w(120000,200010,110010,010101,000021,001002)+12*w(120000,200100,101010,010101,000021,001002)-3*w(102000,110010,000210,010020,020001,010011)
-4*w(120000,201000,100110,010101,000021,001002)+w(120000,200010,200001,010101,000021,001002)+14*w(120000,200100,101100,001101,000021,001002)
-6*w(120000,110100,200010,001101,000021,001002)-8*w(120000,200100,110010,001101,000021,001002)+3*w(120000,200100,200001,001101,000021,001002)
-3*w(030000,003000,010110,001110,100020,000201)+7*w(120000,102000,200100,000201,000021,001002)+6*w(120000,111000,200010,000201,000021,001002)
+8*w(120000,201000,110010,000201,000021,001002)+12*w(111000,200010,002001,100101,001101,000201)-3*w(120000,201000,200001,000201,000021,001002)
-4*w(201000,011100,010110,000030,020001,010011)+4*w(120000,200100,011100,100011,000021,001002)-4*w(120000,201000,010200,100011,000021,001002)
+3*w(120000,020100,200010,100011,000021,001002)+19*w(120000,200100,110001,100011,000021,001002)-8*w(120000,200100,101100,010011,000021,001002)
-8*w(030000,020010,002010,001110,100020,000201)+8*w(120000,201000,100200,010011,000021,001002)-2*w(120000,110100,200010,010011,000021,001002)

+6*w(120000,200100,110010,010011,000021,001002)+4*w(120000,200100,200001,010011,000021,001002)+16*w(120000,200100,110100,001011,000021,001002)
+8*w(102000,101100,000210,010020,020001,010011)-12*w(111000,001110,110001,100101,100011,100002)+w(012000,002100,100200,100110,002001,000201)
-4*w(111000,100020,020001,100101,100011,100002)+12*w(111000,010110,101001,100101,100011,100002)+130*w(200001,110001,101001,100101,100011,100002)
+4*w(111000,100200,002001,100101,100011,100002)-8*w(111000,001200,101010,010101,100011,100002)-6*w(111000,100200,002010,010101,100011,100002)
+8*w(111000,002100,100110,010101,100011,100002)+4*w(111000,011010,100110,010101,100011,100002)+16*w(111000,101010,010110,010101,100011,100002)
+8*w(111000,101100,001110,010101,100011,100002)+8*w(111000,110010,001110,010101,100011,100002)-2*w(111000,102000,000210,010101,100011,100002)
-4*w(111000,011100,100020,010101,100011,100002)+10*w(111000,020010,100020,010101,100011,100002)+12*w(111000,101100,010020,010101,100011,100002)
+8*w(111000,110010,010020,010101,100011,100002)+4*w(111000,110100,001020,010101,100011,100002)+4*w(021000,200100,110010,100110,001002,000012)
-5*w(021000,200100,200010,010110,001002,000012)+6*w(021000,200100,110100,100020,001002,000012)+w(021000,100200,200010,200001,001002,000012)
-w(021000,200100,100110,200001,001002,000012)+2*w(012000,200100,010110,001110,002001,000201)+5*w(021000,200100,002100,200010,000102,000012)
-4*w(021000,102000,100200,200010,000102,000012)+6*w(021000,101100,200010,110010,000102,000012)-10*w(201000,101100,011010,010110,000111,010002)
-6*w(201000,110010,011010,010110,000111,010002)-14*w(021000,200010,100020,011001,001101,000201)-2*w(120000,101100,100110,010020,100002,001002)
-6*w(120000,110010,100110,010020,100002,001002)+3*w(120000,200010,010110,010020,100002,001002)+w(120000,200100,001110,010020,100002,001002)
-w(201000,012000,000300,000030,020001,010011)-w(120000,201000,000210,010020,100002,001002)+6*w(120000,110100,100020,010020,100002,001002)
+4*w(011100,001200,200010,010110,011001,001011)+4*w(111000,003000,100110,100101,001101,000201)-4*w(110100,020100,002100,001020,101001,000111)
-4*w(120000,101100,100200,001020,100002,001002)-10*w(201000,101100,011100,001110,000111,010002)-5*w(030000,011010,002010,010110,100020,000201)
+w(120000,200100,001200,001020,100002,001002)-w(120000,201000,000300,001020,100002,001002)-3*w(010200,200010,002010,010020,020001,010011)
+w(120000,010200,200010,001020,100002,001002)-12*w(201000,110100,002100,001110,000111,010002)-w(201000,012000,100200,001110,000111,010002)
-3*w(201000,102000,010200,001110,000111,010002)+8*w(120000,100200,110010,001020,100002,001002)+8*w(120000,110100,100110,001020,100002,001002)
+4*w(120000,200100,010110,001020,100002,001002)-w(120000,200100,002100,000120,100002,001002)+4*w(201000,111000,001200,001110,000111,010002)
+10*w(201000,011100,110010,001110,000111,010002)+8*w(111000,110010,002010,100101,001101,000201)-4*w(201000,101100,020010,001110,000111,010002)
+2*w(120000,102000,100200,000120,100002,001002)+w(120000,201000,001200,000120,100002,001002)-w(120000,011100,200010,000120,100002,001002)
+5*w(012000,000300,110010,101010,002001,000201)-8*w(120000,101100,110010,000120,100002,001002)+3*w(120000,200010,020010,000120,100002,001002)
-6*w(120000,110100,101010,000120,100002,001002)-8*w(300000,011100,110001,002001,000201,000021)-8*w(201000,110010,020010,001110,000111,010002)
+2*w(102000,000300,101010,010020,020001,010011)-4*w(201000,020100,101010,001110,000111,010002)+6*w(201000,111000,010110,001110,000111,010002)
-3*w(201000,003000,110100,000210,000111,010002)+4*w(120000,200100,011010,000120,100002,001002)-3*w(030000,002100,002010,010110,100020,000201)
-2*w(120000,111000,100110,000120,100002,001002)-8*w(120000,201000,010110,000120,100002,001002)-2*w(201000,012000,101100,000210,000111,010002)
+18*w(020100,002100,001200,101010,011010,000111)+4*w(201000,102000,011100,000210,000111,010002)+6*w(111000,101100,002010,100101,001101,000201)
-2*w(120000,110100,101100,000030,100002,001002)+2*w(201000,011100,001200,000030,020001,010011)-w(120000,200100,011100,000030,100002,001002)
+2*w(120000,111000,100200,000030,100002,001002)+w(120000,201000,010200,000030,100002,001002)-3*w(201000,012000,110010,000210,000111,010002)
+6*w(201000,102000,020010,000210,000111,010002)-6*w(120000,110100,110010,000030,100002,001002)+4*w(020100,101010,100110,200001,100002,001002)
-4*w(120000,100110,001110,200001,100002,001002)+4*w(120000,101010,000210,200001,100002,001002)+3*w(012000,101100,000300,101010,002001,000201)

+2*w(201000,021000,101010,000210,000111,010002)-6*w(201000,111000,011010,000210,000111,010002)-2*w(201000,020100,002100,100020,000111,010002)
+3*w(201000,012000,010200,100020,000111,010002)+2*w(201000,021000,001200,100020,000111,010002)-6*w(201000,011100,020010,100020,000111,010002)
+5*w(201000,021000,010110,100020,000111,010002)+2*w(021000,200010,010020,101001,001101,000201)-4*w(201000,101100,011100,010020,000111,010002)
+10*w(201000,110100,002100,010020,000111,010002)+4*w(020100,110010,100020,200001,100002,001002)+4*w(120000,010110,100020,200001,100002,001002)
-3*w(030000,001200,011010,002010,100020,000201)+w(201000,002100,010200,000030,020001,010011)+4*w(120000,110010,000120,200001,100002,001002)
+2*w(201000,012000,100200,010020,000111,010002)+6*w(201000,102000,010200,010020,000111,010002)-8*w(111000,002100,101010,100101,001101,000201)
-10*w(201000,111000,001200,010020,000111,010002)-2*w(201000,011100,110010,010020,000111,010002)-2*w(201000,101100,020010,010020,000111,010002)
+3*w(201000,110010,020010,010020,000111,010002)+5*w(201000,020100,101010,010020,000111,010002)+6*w(201000,110100,011010,010020,000111,010002)
-\4*w(102000,011100,000210,100020,020001,010011)+4*w(201000,021000,100110,010020,000111,010002)-8*w(201000,111000,010110,010020,000111,010002)
-4*w(021000,110010,100020,101001,001101,000201)+w(012000,100200,001200,101010,002001,000201)-4*w(201000,110100,011100,001020,000111,010002)
+5*w(201000,021000,100200,001020,000111,010002)-8*w(201000,111000,010200,001020,000111,010002)+6*w(020100,200010,100020,110001,100002,001002)
-8*w(120000,100110,100020,110001,100002,001002)-10*w(120000,200010,000120,110001,100002,001002)+10*w(020100,200010,100110,101001,100002,001002)
-10*w(120000,200010,000210,101001,100002,001002)+1/3*w(030000,003000,000300,002010,100020,000201)+16*w(120000,101010,100110,100101,100002,001002)
+10*w(120000,200010,001110,100101,100002,001002)+24*w(120000,110010,100020,100101,100002,001002)+3*w(120000,200010,010020,100101,100002,001002)
+3*w(120000,200100,001020,100101,100002,001002)-6*w(101100,002100,010200,020010,002010,000111)+4*w(102000,010200,001110,100020,020001,010011)
-16*w(101100,011100,001200,020010,002010,000111)-3*w(120000,201000,000120,100101,100002,001002)-2*w(120000,200010,100020,010101,100002,001002)
-2*w(120000,200010,100110,001101,100002,001002)+2*w(120000,200010,101010,000201,100002,001002)-4*w(020100,101100,200010,100011,100002,001002)
+4*w(020100,200010,110010,100011,100002,001002)+8*w(201000,111000,010110,002001,000201,000111)-12*w(011100,100200,101010,010110,011001,001011)
-4*w(111000,021000,010110,001020,100101,000111)-4*w(201000,011100,200001,002001,000201,000111)+8*w(201000,000300,011010,010110,011001,001011)
-8*w(111000,101100,001200,001020,010101,010011)-8*w(201000,101100,110001,002001,000201,000111)+12*w(011100,110010,100110,010110,011001,001011)
+12*w(021000,200010,001110,101001,001101,000201)-4*w(111000,012000,011100,000120,100101,000111)-8*w(201000,110010,110001,002001,000201,000111)
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-11*w(201000,020010,010020,000120,020001,010011)+12*w(201000,011100,000300,001110,011001,001011)-12*w(111000,110100,100020,002001,001101,000201)
+4*w(201000,200010,020001,002001,000201,000111)-20*w(011100,010200,200010,001110,011001,001011)+2*w(111000,012000,020010,000120,100101,000111)
-4*w(110100,011100,020010,001020,101001,000111)-12*w(001200,101010,200001,101001,011001,000201)+6*w(111000,102000,000300,001020,010101,010011)
+4*w(201000,200100,011001,002001,000201,000111)-14*w(111000,021000,011010,000120,100101,000111)+2*w(111000,012000,020100,000030,100101,000111)
-4*w(201000,003000,011100,100101,000201,000111)+12*w(201000,010200,010110,001110,011001,001011)-16*w(201000,002100,010200,000210,011001,001011)
-8*w(021000,101010,100110,101001,001101,000201)+4*w(111000,021000,011100,000030,100101,000111)-16*w(201000,011100,001200,000210,011001,001011)
+4*w(111000,200100,001110,002001,001101,000201)-2*w(111000,021000,020010,000030,100101,000111)+8*w(002100,020010,011010,200001,100101,000111)
-2*w(201000,012000,011010,100101,000201,000111)+2*w(201000,012000,000300,000210,011001,001011)-\16*w(010200,110010,002010,100020,020001,010011)
-2*w(201000,021000,002010,100101,000201,000111)-12*w(111000,001200,110010,001020,010101,010011)-20*w(002100,020010,101010,110001,100101,000111)
+4*w(201000,020010,010110,000210,011001,001011)+8*w(001200,200010,011010,101001,011001,000201)-4*w(201000,011100,010020,000120,020001,010011)

+5*w(030000,021000,200010,001020,000201,000021)+4*w(030000,111000,110010,001020,000201,000021)-2*w(030000,201000,020010,001020,000201,000021)
 -4*w(030000,002100,000300,101010,002010,000111)+4*w(111000,101100,100110,002001,001101,000201)+4*w(021000,102000,000120,200001,001101,000201)
 +8*w(201000,003000,101100,010101,000201,000111)-12*w(201000,020100,001110,000210,011001,001011)+2/3*w(030000,201000,021000,000030,000201,000021)
 +2*w(030000,002100,101010,200001,000201,000021)+4*w(030000,101010,011010,200001,000201,000021)-3*w(030000,101100,002010,200001,000201,000021)
 +w(030000,110010,002010,200001,000201,000021)-2*w(030000,003000,100110,200001,000201,000021)+8*w(201000,102000,002100,010101,000201,000111)
 -6*w(120000,002100,002010,000210,100101,001101)+24*w(011100,010200,110010,100020,011001,001011)+3*w(030000,102000,001110,200001,000201,000021)
 -8*w(201000,012000,000210,000120,020001,010011)+w(030000,200010,002010,110001,000201,000021)-4*w(111000,100200,101010,002001,001101,000201)
 -8*w(101100,011100,010200,011010,002010,000111)-14*w(021000,110010,001020,200001,001101,000201)-2*w(030000,002100,200010,101001,000201,000021)
 +4*w(001200,110010,101010,101001,011001,000201)-2*w(011100,100200,020010,100020,011001,001011)-4*w(030000,110010,101010,101001,000201,000021)
 +2*w(030000,200010,011010,101001,000201,000021)+w(030000,200100,002010,101001,000201,000021)+3*w(030000,102000,100110,101001,000201,000021)
 +16*w(201000,012000,101010,010101,000201,000111)-2*w(030000,201000,001110,101001,000201,000021)-10*w(201000,020010,001110,000120,020001,010011)
 +2*w(030000,200010,101010,011001,000201,000021)+8*w(102000,110010,001110,000210,020001,010011)+3*w(030000,101100,200010,002001,000201,000021)
 -w(030000,200100,101010,002001,000201,000021)-w(030000,201000,100110,002001,000201,000021)+7*w(201000,110100,020010,001020,000111,010002)
 +2*w(201000,012000,110100,000120,000111,010002)+2*w(030000,003000,200010,100101,000201,000021)-3*w(030000,102000,101010,100101,000201,000021)
 -7*w(201000,102000,020100,000120,000111,010002)-11*w(201000,021000,101100,000120,000111,010002)-8*w(012000,200100,000030,110001,011001,000201)
 +w(030000,201000,002010,100101,000201,000021)-3*w(030000,102000,200010,001101,000201,000021)+2*w(030000,201000,101010,001101,000201,000021)
 +14*w(201000,111000,011100,000120,000111,010002)+2*w(201000,021000,110010,000120,000111,010002)-5*w(201000,111000,020010,000120,000111,010002)
 +16*w(201000,111000,002010,010101,000201,000111)-6*w(021000,101010,010020,200001,001101,000201)-w(201000,021000,110100,000030,000111,010002)
 +20*w(102000,101100,001110,000210,020001,010011)+3*w(201000,111000,020100,000030,000111,010002)-2*w(201000,002100,001200,200001,000111,010002)
 +2/3*w(201000,003000,000300,200001,000111,010002)-2*w(011100,002100,200010,200001,000111,010002)-6*w(002100,200010,200001,011001,001101,000201)
 -4*w(011100,110010,101010,200001,000111,010002)-4*w(201000,001200,011010,200001,000111,010002)+8*w(201000,011100,001110,000120,020001,010011)
 -\4*w(011100,200010,011010,200001,000111,010002)-2*w(201000,010200,002010,200001,000111,010002)+4*w(201000,002100,010110,200001,000111,010002)
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 +w(030000,002100,010200,101010,100011,000021)-4*w(011100,100200,110010,010020,011001,001011)-14*w(021000,011010,100020,200001,001101,000201)
 -4*w(110100,020100,011010,001020,101001,000111)+4*w(201000,011100,010020,200001,000111,010002)-2*w(201000,020010,010020,200001,000111,010002)
 +12*w(111000,200100,001020,011001,001101,000201)+6*w(102000,101010,010110,000210,020001,010011)+2*w(030000,011100,001200,101010,100011,000021)
 -w(030000,012000,000300,101010,100011,000021)+2*w(201000,011100,110010,010020,000201,001002)+10*w(012000,011100,000300,101010,001110,010011)
 +8*w(120000,111000,200100,000111,000021,001002)-8*w(120000,201000,110100,000111,000021,001002)-4*w(020100,001200,200010,101010,100002,001002)
 -8*w(012000,200100,000300,002010,002001,000201)+4*w(201000,010200,011010,000030,020001,010011)+w(020100,100200,200010,002010,100002,001002)
 -8*w(111000,101010,101001,100101,001101,000201)-w(120000,000300,200010,002010,100002,001002)+3*w(021000,102000,100020,100101,001101,000201)
 +4*w(020100,002100,200010,100110,100002,001002)+7/3*w(201000,003000,101100,000300,000111,010002)+3*w(201000,102000,002100,000300,000111,010002)
 +2*w(201000,002100,001200,110010,000111,010002)-2/3*w(201000,003000,000300,110010,000111,010002)+4*w(020100,101100,101010,100110,100002,001002)

+6*w(101100,002100,001200,020010,011010,000111)-4*w(020100,110010,101010,100110,100002,001002)+2*w(020100,200010,011010,100110,100002,001002)
 -10*w(030000,011100,002010,001110,100020,000201)+10*w(120000,100200,002010,100110,100002,001002)+4*w(020100,200010,101010,010110,100002,001002)
 -4*w(120000,101010,100110,010110,100002,001002)+6*w(011100,002100,200010,110010,000111,010002)-4*w(020100,101100,200010,001110,100002,001002)
 +2*w(120000,001200,200010,001110,100002,001002)-2*w(020100,200010,110010,001110,100002,001002)+8*w(120000,100200,101010,001110,100002,001002)
 +12*w(120000,101100,100110,001110,100002,001002)-2*w(120000,200010,010110,001110,100002,001002)-w(120000,002100,200010,000210,100002,001002)
 -8*w(120000,101100,101010,000210,100002,001002)+16*w(111000,002010,200001,100101,001101,000201)+2*w(120000,200010,011010,000210,100002,001002)
 +4*w(120000,200100,002010,000210,100002,001002)+3*w(030000,002100,011010,001110,100020,000201)-2*w(120000,102000,100110,000210,100002,001002)
 -8*w(102000,100200,001110,010020,020001,010011)-5*w(201000,002100,010200,101010,000111,010002)-2*w(021000,200010,002010,100101,001101,000201)
 -2*w(201000,011100,001200,101010,000111,010002)+2*w(001200,200010,020010,011010,002001,000201)-8*w(120000,201000,001110,000210,100002,001002)
 +3*w(020100,011100,200010,100020,100002,001002)-8*w(020100,101100,110010,100020,100002,001002)-3*w(201000,012000,000300,101010,000111,010002)
 +10*w(201000,001200,020010,101010,000111,010002)+4*w(011100,200010,020010,101010,000111,010002)+2*w(201000,002100,100200,011010,000111,010002)
 +2*w(201000,101100,001200,011010,000111,010002)-4*w(201000,001200,110010,011010,000111,010002)-4*w(011100,200010,110010,011010,000111,010002)
 +6*w(021000,200100,100020,002001,001101,000201)-16*w(102000,100110,010110,010020,020001,010011)+6*w(201000,101100,010200,002010,000111,010002)
 +9*w(201000,110100,001200,002010,000111,010002)-5*w(201000,111000,000300,002010,000111,010002)-7*w(201000,010200,110010,002010,000111,010002)
 -2*w(201000,100200,020010,002010,000111,010002)+8*w(111000,012000,100020,100101,001101,000201)+3*w(020100,200010,020010,100020,100002,001002)
 -w(030000,003000,001200,001110,100020,000201)+8*w(120000,100200,011010,100020,100002,001002)+5*w(012000,000300,200010,011010,002001,000201)
 +4*w(201000,003000,010200,100110,000111,010002)+4*w(201000,012000,001200,100110,000111,010002)-10*w(201000,002100,020010,100110,000111,010002)
 -6*w(120000,020010,100110,100020,100002,001002)-8*w(120000,101100,010110,100020,100002,001002)+4*w(201000,011100,011010,100110,000111,010002)
 -2*w(201000,020100,002010,100110,000111,010002)-14*w(101100,011100,002100,010200,002010,000111)+12*w(201000,101100,002100,010110,000111,010002)
 -2*w(102000,001200,100110,010020,020001,010011)+5*w(201000,003000,100200,010110,000111,010002)-7*w(201000,102000,001200,010110,000111,010002)
 +4*w(201000,002100,110010,010110,000111,010002)+4*w(201000,011100,101010,010110,000111,010002)-w(020100,101100,200010,010020,100002,001002)
 +3*w(020100,200010,110010,010020,100002,001002)-\4*w(001200,110010,020010,101010,002001,000201)+2*w(120000,100200,101010,010020,100002,001002)
 +12*w(201000,020010,101010,010110,000111,010002)+w(120000,102000,100200,001200,000021,001002)+3*w(120000,003000,200100,000300,000021,001002)
 -3*w(021000,003000,200100,000120,001101,000201)-w(120000,102000,101100,000300,000021,001002)-8*w(020100,101100,011100,200010,000021,001002)
 +4*w(030000,001200,101010,002010,001110,000201)-w(120000,002100,010200,200010,000021,001002)-2*w(120000,011100,001200,200010,000021,001002)
 -5*w(012000,020100,200010,000030,011001,000201)+w(120000,012000,000300,200010,000021,001002)-3*w(120000,002100,100200,110010,000021,001002)
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 -2*w(100200,110010,020010,002010,010101,001011)-4*w(030000,002100,001200,002010,100110,000111)-6*w(120000,111000,000300,101010,000021,001002)
 -2*w(120000,100200,020010,101010,000021,001002)-2*w(120000,101100,100200,011010,000021,001002)+7*w(120000,200100,001200,011010,000021,001002)

-7*w(120000,201000,000300,011010,000021,001002)-24*w(021000,200100,011010,001020,001101,000201)+8*w(201000,011100,000210,001020,020001,010011)
+10*w(120000,100200,110010,011010,000021,001002)-4*w(120000,110100,100200,002010,000021,001002)-13*w(120000,200100,010200,002010,000021,001002)
-4*w(002100,001200,110010,020010,101001,000111)-6*w(002100,010200,020010,101010,101001,000111)-6*w(120000,110100,002100,100110,000021,001002)
-6*w(120000,012000,100200,100110,000021,001002)-6*w(120000,102000,010200,100110,000021,001002)+6*w(120000,111000,001200,100110,000021,001002)
+2*w(120000,101100,020010,100110,000021,001002)+4*w(012000,200100,011100,000030,011001,000201)+10*w(120000,110010,020010,100110,000021,001002)
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-7*w(120000,200100,002100,010110,000021,001002)+w(120000,102000,100200,010110,000021,001002)+4*w(010200,101010,002010,100110,020001,010011)
+7*w(120000,201000,001200,010110,000021,001002)+12*w(120000,002010,010110,001110,100101,001101)-10*w(120000,101100,110010,010110,000021,001002)
-8*w(201000,010200,001110,001020,020001,010011)-10*w(120000,200010,020010,010110,000021,001002)-10*w(120000,110100,101010,010110,000021,001002)
+8*w(120000,200100,011010,010110,000021,001002)+6*w(120000,111000,100110,010110,000021,001002)+14*w(021000,110010,020010,010110,000120,001011)
+8*w(021000,001200,101010,100110,010101,001011)+6*w(111000,020100,100020,001020,010101,010011)+19*w(120000,200100,011100,001110,000021,001002)
+8*w(120000,111000,100200,001110,000021,001002)+12*w(021000,110100,101010,001020,001101,000201)+7*w(120000,201000,010200,001110,000021,001002)
+4*w(120000,020100,200010,001110,000021,001002)-4*w(120000,200100,020010,001110,000021,001002)+6*w(120000,012000,200100,000210,000021,001002)
-4*w(120000,102000,110100,000210,000021,001002)-8*w(120000,111000,101100,000210,000021,001002)-7*w(120000,201000,011100,000210,000021,001002)
-8*w(111000,110010,010020,101001,001101,000201)-4/3*w(030000,003000,000300,002010,100110,000111)+12*w(011100,200010,010110,001020,020001,010011)
-4*w(120000,021000,200010,000210,000021,001002)+4*w(120000,201000,020010,000210,000021,001002)+5*w(120000,020100,101100,100020,000021,001002)
-2*w(012000,110100,101100,000030,011001,000201)-5*w(120000,021000,100200,100020,000021,001002)-5*w(120000,110100,020010,100020,000021,001002)
-8*w(021000,200010,020010,001020,001101,000201)-5*w(120000,030000,100110,100020,000021,001002)-2*w(120000,110100,101100,010020,000021,001002)
-4*w(120000,200100,011100,010020,000021,001002)+2*w(120000,111000,100200,010020,000021,001002)+4*w(120000,201000,010200,010020,000021,001002)
-\10*w(120000,110100,110010,010020,000021,001002)+8*w(120000,200100,020010,010020,000021,001002)+10*w(201000,001200,010110,001020,020001,010011)
+10*w(120000,200100,020100,001020,000021,001002)+5*w(120000,021000,200100,000120,000021,001002)-8*w(120000,111000,110100,000120,000021,001002)
-5*w(120000,201000,020100,000120,000021,001002)-14*w(101100,011100,011010,002010,010110,000201)-4*w(120000,030000,200010,000120,000021,001002)
+3*w(120000,030000,200100,000030,000021,001002)+w(120000,002100,100200,200001,000021,001002)+2*w(102000,000300,100020,020001,101001,100002)
+w(021000,003000,110100,001200,000210,000021)+3*w(021000,200010,010110,200001,000021,010002)+w(021000,200100,001110,200001,000021,010002)
-4*w(021000,012000,101100,001200,000210,000021)-7*w(021000,102000,011100,001200,000210,000021)+4*w(021000,020100,101010,010110,000120,001011)
+54*w(021000,110100,011010,010110,000120,001011)+4*w(010200,101010,100020,020001,101001,100002)+w(021000,102000,012000,000300,000210,000021)
+3*w(021000,110100,100020,200001,000021,010002)+3*w(021000,200100,010020,200001,000021,010002)+2*w(012000,200100,011010,000120,011001,000201)
+3*w(021000,011100,002100,110010,000210,000021)-2*w(102000,200100,011010,011001,000201,000111)+8*w(021000,020100,101100,001110,000120,001011)
+32*w(021000,110100,011100,001110,000120,001011)+8*w(111000,010020,200001,010101,100011,100002)+4*w(021000,110100,002100,010110,001110,000021)
-5*w(021000,012000,100200,010110,001110,000021)+3*w(021000,200100,101100,010020,000021,010002)+w(021000,110100,200010,010020,000021,010002)
+5*w(021000,102000,010200,010110,001110,000021)-4*w(012000,100200,100020,101001,011001,000201)-20*w(021000,110100,010200,002010,000120,001011)
+4*w(021000,020100,002100,100110,000120,001011)-14*w(021000,011100,110010,010110,001110,000021)+4*w(021000,101100,020010,010110,001110,000021)

+3*w(021000,200100,110010,010020,000021,010002)+3*w(021000,200100,110100,001020,000021,010002)+10*w(021000,110010,020010,010110,001110,000021)
 -6*w(102000,011100,200010,011001,000201,000111)+4*w(021000,011100,020010,100110,000120,001011)+8*w(010200,101010,011010,100020,020001,010011)
 -4*w(021000,020100,101010,010110,001110,000021)+2*w(021000,110100,011010,010110,001110,000021)-9*w(021000,100200,101010,200001,000021,010002)
 +2*w(021000,020100,011010,100110,000120,001011)-16*w(021000,101100,011100,010110,000120,001011)+6*w(010110,001110,200001,110001,101001,100002)
 +5*w(021000,003000,011100,100200,000210,000021)+w(021000,012000,002100,100200,000210,000021)+9*w(021000,101100,100110,200001,000021,010002)
 -w(021000,110010,100110,200001,000021,010002)+4*w(021000,003000,101100,010200,000210,000021)-2*w(021000,102000,002100,010200,000210,000021)
 -4*w(021000,110100,002100,010110,000120,001011)-4*w(012000,200010,000210,101001,011001,000201)-2*w(021000,012000,100200,010110,000120,001011)
 -6*w(201000,110100,000120,110001,100002,001002)+11*w(201000,000210,200001,110001,100002,001002)-w(201000,200010,000210,020001,100002,001002)
 +3*w(201000,100200,100020,020001,100002,001002)+3*w(201000,200100,000120,020001,100002,001002)-4*w(021000,101010,100020,110001,001101,000201)
 -10*w(011100,100200,200010,101001,100002,001002)-12*w(111000,110010,100110,002001,001101,000201)+11*w(201000,000300,200001,101001,100002,001002)
 +w(201000,000300,200010,011001,100002,001002)+6*w(201000,100200,100110,011001,100002,001002)-2*w(030000,201000,011010,010020,000201,000021)
 -8*w(201000,111000,002001,100101,000201,000111)-4*w(030000,110100,002010,010110,100011,000021)+4*w(030000,012000,100110,010110,100011,000021)
 +2*w(021000,102000,010200,010110,000120,001011)-4*w(102000,101100,110010,011001,000201,000111)+12*w(100200,200001,110001,002001,100101,001011)
 -4*w(111000,011100,100110,001020,010101,010011)-w(012000,000300,020010,100020,110001,001011)+6*w(111000,110010,000030,110001,020001,000111)
 +4*w(002010,100110,200001,110001,020001,000111)+2*w(030000,110100,002100,001110,100011,000021)+20*w(111000,101100,100020,011001,001101,000201)
 -8*w(021000,011100,110010,010110,000120,001011)+6*w(012000,100110,001110,200001,011001,000201)-10*w(021000,101100,020010,010110,000120,001011)
 +12*w(020100,101100,002100,001200,002010,000111)+4*w(030000,012000,100200,001110,100011,000021)+4*w(030000,102000,010200,001110,100011,000021)
 -4*w(021000,002010,100110,200001,001101,000201)-2*w(030000,111000,001200,001110,100011,000021)-6*w(030000,011100,110010,001110,100011,000021)
 +6*w(201000,111000,002100,001101,000201,000111)-12*w(201000,011100,010200,000120,011001,001011)-4*w(030000,101100,020010,001110,100011,000021)
 -6*w(102000,200010,020010,011001,000201,000111)-2*w(030000,020100,101010,001110,100011,000021)-4*w(030000,110100,011010,001110,100011,000021)
 +4*w(102000,110100,101010,011001,000201,000111)-2*w(030000,021000,100110,001110,100011,000021)-4*w(030000,111000,010110,001110,100011,000021)
 +w(030000,003000,110100,000210,100011,000021)-4*w(030000,012000,101100,000210,100011,000021)-4*w(030000,102000,011100,000210,100011,000021)
 -\2*w(201000,012000,110010,001101,000201,000111)-10*w(102000,100200,002010,000210,020001,010011)+8*w(111000,200010,001110,011001,001101,000201)
 +w(030000,111000,002100,000210,100011,000021)+3*w(030000,012000,110010,000210,100011,000021)+2*w(030000,102000,020010,000210,100011,000021)
 +2*w(030000,021000,101010,000210,100011,000021)+4*w(201000,021000,000300,000120,011001,001011)+4*w(030000,111000,011010,000210,100011,000021)
 +12*w(011100,200010,011010,000120,020001,010011)+4*w(001200,110010,002010,200001,011001,000201)+3*w(120000,201000,010200,001020,000111,001002)
 +3*w(120000,020100,200010,001020,000111,001002)-8*w(120000,110100,110010,001020,000111,001002)+2*w(120000,200100,020010,001020,000111,001002)
 +32*w(111000,101010,100110,011001,001101,000201)-6*w(120000,012000,200100,000120,000111,001002)+2*w(120000,102000,110100,000120,000111,001002)
 +10*w(120000,111000,101100,000120,000111,001002)-6*w(030000,003000,101010,001110,000210,000201)-2*w(120000,201000,011100,000120,000111,001002)
 -6*w(120000,021000,200010,000120,000111,001002)+6*w(120000,111000,110010,000120,000111,001002)-2*w(120000,201000,020010,000120,000111,001002)
 -4*w(102000,001200,101010,000210,020001,010011)+8*w(120000,111000,110100,000030,000111,001002)+10*w(201000,001200,011010,000120,020001,010011)
 -2/3*w(120000,030000,200010,000030,000111,001002)+4*w(020100,002100,200010,200001,000111,001002)-3*w(021000,012000,200100,000030,001101,000201)

+6*w(120000,001200,101010,200001,000111,001002)+2*w(020100,110010,101010,200001,000111,001002)+2*w(020100,200010,011010,200001,000111,001002)
+6*w(120000,100200,002010,200001,000111,001002)-6*w(120000,002100,100110,200001,000111,001002)+2*w(120000,011010,100110,200001,000111,001002)
-2*w(120000,101010,010110,200001,000111,001002)-5*w(030000,003000,002010,100110,000210,000201)-8*w(120000,101100,001110,200001,000111,001002)
-12*w(120000,110010,001110,200001,000111,001002)+2*w(120000,102000,000210,200001,000111,001002)-6*w(120000,011100,100020,200001,000111,001002)
+6*w(120000,020010,100020,200001,000111,001002)+6*w(002100,200010,110010,011001,001101,000201)+w(120000,101100,010020,200001,000111,001002)
+6*w(120000,110010,010020,200001,000111,001002)-5*w(120000,110100,001020,200001,000111,001002)+10*w(011100,110010,101010,000120,020001,010011)
+4*w(120000,111000,000120,200001,000111,001002)+2*w(020100,200010,101010,110001,000111,001002)+16*w(120000,101010,100110,110001,000111,001002)
+2*w(120000,200010,001110,110001,000111,001002)+4*w(120000,101100,100020,110001,000111,001002)+2*w(030000,101010,011010,002010,000210,000201)
-2*w(030000,000300,101010,011010,002010,000111)-2*w(300000,020100,101001,002001,000201,000021)-12*w(100200,020010,101010,011010,010101,001011)
-4*w(111000,101100,010110,001020,010101,010011)+12*w(120000,110010,100020,110001,000111,001002)+4*w(120000,200010,010020,110001,000111,001002)
+4*w(021000,102000,110010,000120,001101,000201)+8*w(111000,000030,200001,110001,020001,000111)+6*w(120000,200100,001020,110001,000111,001002)
-4*w(120000,201000,000120,110001,000111,001002)+4*w(102000,100110,010110,001110,020001,010011)-6*w(120000,200010,100020,020001,000111,001002)
-8*w(111000,100020,110001,101001,001101,000201)-4*w(120000,001200,200010,101001,000111,001002)+2*w(020100,200010,110010,101001,000111,001002)
+4*w(120000,100200,101010,101001,000111,001002)+2*w(011100,002100,200010,000120,020001,010011)-8*w(120000,101100,100110,101001,000111,001002)
-24*w(120000,110010,100110,101001,000111,001002)+4*w(110100,001200,002010,110001,101001,000111)+2*w(120000,200010,010110,101001,000111,001002)
+w(030000,002100,101010,002010,000210,000201)-12*w(120000,110100,100020,101001,000111,001002)+4*w(020100,200010,200001,101001,000111,001002)
-4*w(120000,100110,200001,101001,000111,001002)-8*w(120000,200010,100110,011001,000111,001002)+4*w(120000,100200,200010,002001,000111,001002)
+2*w(120000,200100,100110,002001,000111,001002)+4*w(120000,002100,200010,100101,000111,001002)-8*w(021000,012000,200010,000120,001101,000201)
+8*w(120000,110010,101010,100101,000111,001002)+2*w(120000,200010,011010,100101,000111,001002)-4/3*w(201000,003000,000300,000120,020001,010011)
+4*w(120000,102000,100110,100101,000111,001002)+6*w(030000,101010,002010,010110,001110,000201)+4*w(120000,111000,100020,100101,000111,001002)
+6*w(002100,200010,110001,101001,001101,000201)+10*w(120000,200010,101001,100101,000111,001002)+6*w(120000,200010,101010,010101,000111,001002)
-4*w(102000,001200,100110,001110,020001,010011)-10*w(120000,101100,200010,001101,000111,001002)+4*w(120000,200010,110010,001101,000111,001002)
-6*w(120000,200100,101010,001101,000111,001002)-4*w(120000,201000,100110,001101,000111,001002)-2*w(120000,200010,200001,001101,000111,001002)
+6*w(120000,102000,200010,000201,000111,001002)+8*w(120000,201000,101010,000201,000111,001002)+2*w(030000,011010,002010,100110,001110,000201)
+10*w(120000,011100,200010,100011,000111,001002)+4*w(201000,002100,001200,000120,020001,010011)-8*w(120000,101100,110010,100011,000111,001002)
-2*w(120000,200010,020010,100011,000111,001002)+4*w(120000,110100,101010,100011,000111,001002)-4*w(120000,200100,011010,100011,000111,001002)
+16*w(021000,102000,101100,000120,001101,000201)+4*w(120000,201000,010110,100011,000111,001002)+4*w(120000,101100,200001,100011,000111,001002)
+12*w(111000,110010,010110,001020,010101,010011)-6*w(010200,001020,200001,110001,101001,100002)+12*w(102000,100110,000210,020001,101001,100002)
+6*w(012000,110100,110010,000030,011001,000201)-6*w(120000,200010,110001,100011,000111,001002)+12*w(120000,200100,101001,100011,000111,001002)
-8*w(010200,200010,002010,001110,020001,010011)+10*w(030000,002100,002010,100110,001110,000201)+20/3*w(111000,003000,001200,000300,101001,000111)
-4*w(120000,201000,100101,100011,000111,001002)-6*w(120000,101100,200010,010011,000111,001002)+12*w(120000,200010,110010,010011,000111,001002)
+4*w(120000,200100,101010,010011,000111,001002)-12*w(120000,201000,100110,010011,000111,001002)+3*w(102000,200100,010020,000120,020001,010002)

+9*w(102000,101100,100200,000030,020001,010002)-4*w(120000,200010,200001,010011,000111,001002)+4*w(201000,010200,010020,001020,020001,010011)
 +w(120000,101100,002100,100200,000021,001002)-24*w(111000,001110,200001,101001,001101,000201)+9*w(120000,200100,002100,001200,000021,001002)
 +6*w(102000,020100,100110,010110,010020,001002)+2*w(102000,020100,100200,001110,010020,001002)+4*w(102000,110100,010200,001110,010020,001002)
 -\3*w(102000,020100,101100,000210,010020,001002)-4*w(102000,110100,011100,000210,010020,001002)-3*w(102000,020100,110010,000210,010020,001002)
 +2*w(102000,110100,020010,000210,010020,001002)+3*w(102000,020100,010200,100020,010020,001002)+2*w(102000,011100,100200,010200,001020,001002)
 +3*w(102000,020100,100200,001200,001020,001002)+10*w(012000,110100,000030,200001,011001,000201)+2*w(102000,110100,010200,001200,001020,001002)
 -3*w(102000,020100,101100,000300,001020,001002)+w(021000,200100,110010,002010,000210,000003)-4*w(021000,102000,101100,100110,000210,000003)
 -4*w(021000,012000,200010,100110,000210,000003)+w(021000,102000,200010,010110,000210,000003)-w(021000,102000,200100,001110,000210,000003)
 -w(021000,101100,002100,100200,100020,000003)-w(021000,200100,002100,001200,100020,000003)-w(021000,102000,100200,001200,100020,000003)
 -1/3*w(021000,003000,200100,000300,100020,000003)+w(021000,102000,101100,000300,100020,000003)-3*w(021000,002100,010200,200010,100020,000003)
 -6*w(021000,011100,001200,200010,100020,000003)+3*w(021000,012000,000300,200010,100020,000003)+3*w(021000,002100,100200,110010,100020,000003)
 +6*w(021000,101100,001200,110010,100020,000003)-3*w(021000,102000,000300,110010,100020,000003)+8*w(021000,011100,100200,101010,100020,000003)
 +8*w(021000,101100,010200,101010,100020,000003)+10*w(021000,110100,001200,101010,100020,000003)-4*w(021000,010200,110010,101010,100020,000003)
 -4*w(021000,100200,020010,101010,100020,000003)-14*w(021000,101100,100200,011010,100020,000003)-3*w(021000,200100,001200,011010,100020,000003)
 +3*w(021000,010200,200010,011010,100020,000003)-10*w(021000,100200,110010,011010,100020,000003)+2*w(021000,110100,100200,002010,100020,000003)
 -w(021000,200100,010200,002010,100020,000003)-4*w(021000,101100,011100,100110,100020,000003)-10*w(021000,110100,002100,100110,100020,000003)
 -6*w(021000,012000,100200,100110,100020,000003)-2*w(021000,102000,010200,100110,100020,000003)+4*w(021000,011100,110010,100110,100020,000003)
 +4*w(021000,101100,020010,100110,100020,000003)+4*w(012000,101100,000120,200001,011001,000201)-4*w(021000,110010,020010,100110,100020,000003)
 -8*w(021000,020100,101010,100110,100020,000003)+4*w(021000,110100,011010,100110,100020,000003)+3*w(021000,200100,002100,010110,100020,000003)
 +7*w(021000,102000,100200,010110,100020,000003)-3*w(021000,011100,200010,010110,100020,000003)+10*w(021000,101100,110010,010110,100020,000003)
 +3*w(021000,200010,020010,010110,100020,000003)-2*w(021000,110100,101010,010110,100020,000003)-4*w(021000,110100,101100,001110,100020,000003)
 +3*w(021000,200100,011100,001110,100020,000003)-4*w(021000,110100,110010,001110,100020,000003)+w(021000,200100,020010,001110,100020,000003)
 +2*w(021000,012000,200100,000210,100020,000003)-2*w(021000,102000,110100,000210,100020,000003)+w(021000,002100,100200,200010,010020,000003)
 +2*w(021000,101100,001200,200010,010020,000003)-w(021000,102000,000300,200010,010020,000003)-6*w(021000,101100,100200,101010,010020,000003)
 -2*w(021000,200100,001200,101010,010020,000003)-2*w(021000,010200,200010,101010,010020,000003)-4*w(021000,100200,110010,101010,010020,000003)
 -w(021000,100200,200010,011010,010020,000003)+3*w(021000,200100,100200,002010,010020,000003)+2*w(021000,200100,002100,100110,010020,000003)
 +3*w(021000,102000,100200,100110,010020,000003)+2*w(021000,011100,200010,100110,010020,000003)+4*w(021000,101100,110010,100110,010020,000003)
 -4*w(021000,110100,101010,100110,010020,000003)-2*w(021000,200100,011010,100110,010020,000003)+w(021000,101100,200010,010110,010020,000003)
 -w(021000,200100,101010,010110,010020,000003)-4*w(021000,200100,101100,001110,010020,000003)-w(021000,110100,200010,001110,010020,000003)
 -10*w(012000,100110,010020,200001,011001,000201)+w(021000,200100,110010,001110,010020,000003)-w(021000,102000,200100,000210,010020,000003)
 +4*w(021000,110100,101100,100020,010020,000003)-w(021000,200100,011100,100020,010020,000003)+3*w(021000,020100,200010,100020,010020,000003)
 -10*w(021000,110100,110010,100020,010020,000003)+w(021000,011100,100200,200010,001020,000003)+w(021000,101100,010200,200010,001020,000003)

+3*w(021000,110100,001200,200010,001020,000003)-14*w(021000,101100,100200,110010,001020,000003)-3*w(021000,200100,001200,110010,001020,000003)
 +2*w(021000,010200,200010,110010,001020,000003)-w(021000,100200,200010,020010,001020,000003)-6*w(021000,110100,100200,101010,001020,000003)
 -w(021000,200100,010200,101010,001020,000003)+9*w(021000,200100,100200,011010,001020,000003)+2*w(021000,200100,011100,100110,001020,000003)
 +4*w(021000,110100,110010,100110,001020,000003)-2*w(021000,200100,020010,100110,001020,000003)-6*w(021000,200100,101100,010110,001020,000003)
 -2*w(021000,200100,110100,001110,001020,000003)-2*w(021000,200100,110100,010020,001020,000003)+2*w(021000,200100,101100,002100,000120,000003)
 -w(021000,003000,200100,100200,000120,000003)+4*w(021000,102000,101100,100200,000120,000003)+w(021000,102000,200100,001200,000120,000003)
 -3*w(021000,101100,011100,200010,000120,000003)-3*w(021000,110100,002100,200010,000120,000003)-6*w(102000,110010,100110,000120,020001,010002)
 -8*w(102000,200010,010110,000120,020001,010002)+w(021000,102000,010200,200010,000120,000003)+3*w(021000,200100,002100,110010,000120,000003)
 -4*w(012000,001200,100020,200001,011001,000201)+7*w(021000,102000,100200,110010,000120,000003)-2*w(021000,011100,200010,110010,000120,000003)
 +w(030000,002100,100200,011010,100011,000021)+2*w(030000,101100,001200,011010,100011,000021)-w(030000,102000,000300,011010,100011,000021)
 +2*w(201000,020100,001020,200001,000111,010002)+4*w(201000,000300,020010,010020,011001,001011)+w(021000,002100,100020,200001,001101,000201)
 +4*w(030000,010200,101010,011010,100011,000021)+12*w(111000,200010,010020,011001,001101,000201)-4*w(201000,001200,101010,110001,000111,010002)
 -4*w(030000,011100,100200,002010,100011,000021)-4*w(030000,101100,010200,002010,100011,000021)-8*w(100200,110010,110001,002001,100101,001011)
 -w(030000,110100,001200,002010,100011,000021)+w(030000,111000,000300,002010,100011,000021)+3*w(030000,010200,110010,002010,100011,000021)
 +2*w(030000,100200,020010,002010,100011,000021)-2*w(030000,011100,002100,100110,100011,000021)+10*w(102000,011010,100110,000210,020001,010011)
 -w(030000,003000,010200,100110,100011,000021)+4*w(201000,003000,110100,001101,000201,000111)+4*w(201000,010200,010110,010020,011001,001011)
 +w(030000,012000,001200,100110,100011,000021)+4*w(030000,011100,011010,100110,100011,000021)-6*w(030000,020010,011010,100110,100011,000021)
 -10*w(102000,200100,001110,000120,020001,010002)-2*w(102000,110100,100020,000120,020001,010002)+4*w(101100,010200,020010,011010,002010,000111)
 -2*w(201000,020100,000210,010020,011001,001011)+2*w(111000,101010,000120,110001,020001,000111)-2*w(030000,020100,002010,100110,100011,000021)
 +40*w(111000,110010,100020,011001,001101,000201)-6*w(010110,010020,200001,110001,101001,100002)+4*w(111000,100200,011010,001020,010101,010011)
 -4*w(111000,101100,000030,110001,020001,000111)-8*w(021000,101010,001110,200001,001101,000201)-2*w(030000,101100,002100,010110,100011,000021)
 -10*w(201000,002100,010110,000120,020001,010011)-w(030000,003000,100200,010110,100011,000021)+w(030000,102000,001200,010110,100011,000021)
 -2*w(201000,012000,101100,001101,000201,000111)-4*w(030000,011100,101010,010110,100011,000021)-6*w(030000,020010,101010,010110,100011,000021)
 -4*w(201000,102000,011100,001101,000201,000111)-4*w(201000,020100,000300,001020,011001,001011)-6*w(030000,110010,011010,010110,100011,000021)
 +4*w(102000,002100,100110,000210,020001,010011)-4*w(201000,021000,101010,001101,000201,000111)+2*w(201000,010200,020010,000120,011001,001011)
 -w(030000,012000,100200,010020,100011,000021)+w(030000,102000,010200,010020,100011,000021)+10*w(011100,110010,100110,001020,020001,010011)
 -4*w(111000,020010,100020,101001,001101,000201)-7*w(030000,110010,020010,010020,100011,000021)-3*w(030000,020100,101010,010020,100011,000021)
 -8*w(030000,110100,011010,010020,100011,000021)-4*w(201000,111000,011010,001101,000201,000111)-12*w(201000,020100,010110,000120,011001,001011)
 +3*w(030000,021000,100110,010020,100011,000021)+2*w(012000,110100,101010,000120,011001,000201)+4*w(110010,011010,010110,110001,101001,000111)
 +8*w(030000,111000,010110,010020,100011,000021)-5*w(030000,020100,101100,001020,100011,000021)-4*w(030000,110100,011100,001020,100011,000021)
 +2*w(201000,020100,010200,000030,011001,001011)+5*w(030000,021000,100200,001020,100011,000021)+8*w(021000,011100,200010,001020,001101,000201)
 +4*w(030000,111000,010200,001020,100011,000021)-8*w(111000,011100,100020,101001,001101,000201)-4*w(030000,020100,110010,001020,100011,000021)

-5*w(030000,110100,020010,001020,100011,000021)-4*w(030000,012000,110100,000120,100011,000021)+6*w(201000,012000,200001,001101,000201,000111)
 +4*w(010200,002010,010020,200001,110001,010011)-10*w(201000,000300,011010,001020,020001,010011)-5*w(030000,102000,020100,000120,100011,000021)
 +4*w(012000,010200,010110,100020,110001,001011)-5*w(030000,021000,101100,000120,100011,000021)-4*w(030000,111000,011100,000120,100011,000021)
 +4*w(030000,021000,110010,000120,100011,000021)+5*w(030000,111000,020010,000120,100011,000021)-24*w(111000,110100,010020,001020,010101,010011)
 -17/3*w(030000,021000,110100,000030,100011,000021)-17/3*w(030000,111000,020100,000030,100011,000021)+8*w(002100,010200,110010,011010,101001,000111)
 +4*w(030000,002100,001200,200001,100011,000021)+12*w(201000,102000,110001,001101,000201,000111)+2*w(021000,020100,110010,001110,000120,001011)
 +5*w(012000,200010,020010,000120,011001,000201)+w(010200,200010,001020,020001,101001,100002)-2*w(021000,100200,002010,100110,010101,001011)
 -12*w(111000,101100,002100,000120,010101,010011)-8*w(011100,001200,100110,200001,011001,001011)-4/3*w(030000,003000,000300,200001,100011,000021)
 +2*w(030000,010200,002010,200001,100011,000021)-8*w(111000,003000,100200,000120,010101,010011)-4*w(110100,002100,000030,200001,020001,001101)
 +2*w(111000,102000,000210,101001,001101,000201)-12*w(201000,111000,101001,001101,000201,000111)-4*w(030000,011100,001110,200001,100011,000021)
 +2*w(030000,012000,000210,200001,100011,000021)-6*w(011100,100200,101010,001020,020001,010011)+12*w(010200,002010,001110,200001,110001,010011)
 +2*w(002100,100200,020010,011010,101001,000111)+4*w(030000,001200,011010,002010,100110,000111)+8*w(101100,011100,002100,011010,010110,000111)
 -2*w(300000,012000,011001,100101,000201,000021)+4*w(030000,020010,010020,200001,100011,000021)-6*w(021000,110100,020010,001110,000120,001011)
 -4*w(021000,101010,100110,010110,010101,001011)-2*w(030000,020100,001020,200001,100011,000021)+2*w(030000,021000,000120,200001,100011,000021)
 +2*w(101100,011100,020010,110001,100011,000021)+4*w(111000,102000,001200,000120,010101,010011)+w(030000,100200,002010,110001,100011,000021)
 +2*w(030000,011010,100110,110001,100011,000021)+12*w(011100,100200,001110,200001,011001,001011)-8*w(111000,110010,001110,101001,001101,000201)
 +2*w(030000,101010,010110,110001,100011,000021)-2*w(030000,101100,001110,110001,100011,000021)-2*w(011100,001200,200010,001020,020001,010011)
 -4/3*w(120000,003000,001200,000300,002010,000111)+w(030000,102000,000210,110001,100011,000021)+16*w(021000,012000,110100,000210,000120,001011)
 -4*w(111000,011100,000300,002010,101001,000111)-4*w(011100,110010,020010,011010,100011,000111)-12*w(011100,110010,000210,200001,011001,001011)
 -4*w(102000,020100,010110,000030,110001,010011)+8*w(010110,100020,200001,020001,101001,100002)-8*w(021000,001200,200010,001110,010101,001011)
 +12*w(111000,002100,110010,000120,010101,010011)-4*w(030000,110100,001020,110001,100011,000021)+4*w(030000,111000,000120,110001,100011,000021)
 -12*w(111000,101100,001110,101001,001101,000201)-2*w(012000,011100,200010,000120,011001,000201)-8*w(101100,011100,110010,020001,100011,000021)
 -8*w(011100,002100,020010,200001,100011,000111)-12*w(011100,010200,100020,200001,011001,001011)-6*w(111000,000300,020010,002010,101001,000111)
 -4*w(011100,020010,011010,200001,100011,000111)-5*w(030000,110010,100020,020001,100011,000021)-6*w(030000,200010,010020,020001,100011,000021)
 -5*w(030000,200100,001020,020001,100011,000021)+16*w(111000,011100,101010,000120,010101,010011)+5*w(030000,201000,000120,020001,100011,000021)
 +2*w(102000,010200,020010,000030,110001,010011)-8*w(102000,001200,000300,101010,011001,100002)-18*w(111000,002100,001200,010110,101001,000111)
 +10*w(030000,100020,200001,020001,100011,000021)+12*w(011100,002100,110010,110001,100011,000111)+3*w(102000,200100,001200,000030,020001,010002)
 -12*w(021000,100200,101010,001110,010101,001011)+2*w(111000,020010,101010,000120,010101,010011)+4*w(021000,101100,100110,001110,010101,001011)
 +6*w(111000,003000,000300,010110,101001,000111)-4*w(030000,002100,100200,101001,100011,000021)-8*w(030000,101100,001200,101001,100011,000021)
 +2*w(012000,200100,002100,000120,011001,000201)+4*w(030000,102000,000300,101001,100011,000021)-4*w(201000,000300,001110,110001,011001,001011)
 -3*w(021000,200100,002010,010020,001101,000201)-4*w(110100,002010,010110,110001,101001,000111)+4*w(201000,001200,000210,110001,011001,001011)
 -12*w(030000,010200,101010,101001,100011,000021)+4*w(030000,100200,011010,101001,100011,000021)+12*w(030000,011100,100110,101001,100011,000021)

-8*w(030000,020010,100110,101001,100011,000021)-4*w(030000,101100,010110,101001,100011,000021)-8*w(011100,020010,101010,110001,100011,000111)
+6*w(021000,102000,020100,000210,000120,001011)+8*w(030000,110010,010110,101001,100011,000021)+12*w(011100,110010,011010,110001,100011,000111)
+20*w(011100,200010,000210,110001,011001,001011)-8*w(111000,011010,100110,101001,001101,000201)+8*w(201000,010110,000210,110001,011001,001011)
+2*w(300000,021000,002001,100101,000201,000021)+16*w(111000,002010,010110,110001,100101,000111)-4*w(111000,101100,011010,000120,010101,010011)
-w(102000,020100,001200,000030,110001,010011)-4*w(011100,100200,100020,110001,011001,001011)-8*w(021000,200010,011010,010020,001101,000201)
-4*w(021000,110010,100110,001110,010101,001011)+12*w(111000,110010,011010,000120,010101,010011)+4*w(012000,020100,000210,100020,110001,001011)
-4*w(111000,002100,001110,110001,100101,000111)-8*w(111000,001200,011010,010110,101001,000111)+5*w(102000,100200,000300,002010,011001,100002)
+4*w(200010,010020,200001,011001,010101,100002)+8*w(201000,010200,000120,110001,011001,001011)+2*w(012000,200100,010110,001020,011001,000201)
+24*w(111000,011010,001110,110001,100101,000111)-4*w(011100,002100,200010,020001,100011,000111)+8*w(201000,100110,000210,020001,011001,001011)
+4*w(111000,002100,100110,101001,001101,000201)+6*w(201000,000300,100020,020001,011001,001011)+20*w(111000,002100,010020,110001,100101,000111)
+12*w(011100,110010,101010,020001,100011,000111)-4*w(111000,110100,002010,000120,010101,010011)+6*w(111000,010200,002010,010110,101001,000111)
+5*w(021000,020100,011100,100020,000120,001011)+8*w(102000,011100,100200,110001,000021,100002)+6*w(012000,100110,100020,110001,011001,000201)
+2*w(102000,010200,001200,110010,010020,001002)-2*w(102000,011100,000300,110010,010020,001002)+w(102000,020100,000300,101010,010020,001002)
-8*w(010200,110010,020010,101010,010020,001002)+2*w(102000,100200,010200,011010,010020,001002)-2*w(102000,110100,000300,011010,010020,001002)
-3*w(010200,200010,020010,011010,010020,001002)-4*w(102000,011100,010200,100110,010020,001002)-2*w(102000,020100,001200,100110,010020,001002)
+2*w(001200,200010,002010,110001,011001,000201)+2*w(102000,010200,020010,100110,010020,001002)-4*w(102000,011100,100200,010110,010020,001002)
-6*w(102000,101100,010200,010110,010020,001002)+4*w(102000,110100,001200,010110,010020,001002)+2*w(120000,002100,100200,100110,001011,001002)
-2*w(102000,011100,001200,000120,110001,010011)+2*w(120000,102000,000300,100110,001011,001002)-w(210000,003000,010200,000030,020001,000111)
+8*w(020100,011100,200010,100110,001011,001002)-8*w(020100,101100,110010,100110,001011,001002)+12*w(120000,001200,110010,100110,001011,001002)
-2*w(020100,200010,020010,100110,001011,001002)-8*w(120000,010200,101010,100110,001011,001002)-14*w(101100,011100,001200,011010,002010,000201)
+4*w(120000,100200,011010,100110,001011,001002)-16*w(201000,010110,001110,010020,020001,010011)+4*w(020100,101100,200010,010110,001011,001002)
+8*w(120000,001200,200010,010110,001011,001002)-6*w(020100,200010,110010,010110,001011,001002)-4*w(120000,100200,101010,010110,001011,001002)
+8*w(120000,101100,100110,010110,001011,001002)+4*w(120000,110010,100110,010110,001011,001002)-4*w(120000,101100,100200,001110,001011,001002)
-4*w(120000,200100,001200,001110,001011,001002)+2*w(120000,010200,200010,001110,001011,001002)+4*w(120000,100200,110010,001110,001011,001002)
-16*w(120000,110100,100110,001110,001011,001002)-8*w(021000,002100,110010,100020,001101,000201)-14*w(120000,200100,010110,001110,001011,001002)
+2*w(120000,200100,002100,000210,001011,001002)+2*w(120000,102000,100200,000210,001011,001002)-5*w(101100,002100,010200,011010,002010,000201)
-2*w(120000,011100,200010,000210,001011,001002)-4*w(120000,101100,110010,000210,001011,001002)+2*w(120000,200010,020010,000210,001011,001002)
+6*w(011100,200010,001110,010020,020001,010011)+8*w(120000,110100,101010,000210,001011,001002)-2*w(102000,002100,010200,000120,110001,010011)
+8*w(120000,200100,011010,000210,001011,001002)+w(210000,012000,001200,000030,020001,000111)+8*w(120000,111000,100110,000210,001011,001002)
+6*w(120000,201000,010110,000210,001011,001002)-2*w(120000,011100,100200,100020,001011,001002)-2*w(120000,101100,010200,100020,001011,001002)
-6*w(120000,110100,001200,100020,001011,001002)+6*w(120000,111000,000300,100020,001011,001002)+2*w(120000,100200,020010,100020,001011,001002)
+2*w(120000,020100,100110,100020,001011,001002)-2*w(120000,101100,100200,010020,001011,001002)+2*w(201000,001200,001110,010020,020001,010011)

-3*w(120000,200100,001200,010020,001011,001002)+3*w(120000,201000,000300,010020,001011,001002)+5*w(120000,010200,200010,010020,001011,001002)
+2*w(120000,100200,110010,010020,001011,001002)+8*w(120000,110100,100110,010020,001011,001002)+2*w(300000,021000,002010,010101,000201,000021)
+8*w(120000,110100,100200,001020,001011,001002)-8*w(111000,011010,100020,110001,001101,000201)+4*w(120000,200100,010200,001020,001011,001002)
-25*w(101100,011100,002100,001200,002010,000201)-4*w(210000,011100,011010,000030,020001,000111)-6*w(120000,110100,101100,000120,001011,001002)
-3*w(120000,200100,011100,000120,001011,001002)-2*w(120000,111000,100200,000120,001011,001002)-w(120000,201000,010200,000120,001011,001002)
+3*w(120000,020100,200010,000120,001011,001002)+2*w(120000,110100,110010,000120,001011,001002)-4*w(020100,001200,200010,200001,001011,001002)
+6*w(020100,100200,101010,200001,001011,001002)-6*w(120000,000300,101010,200001,001011,001002)+8*w(210000,020010,011010,000030,020001,000111)
+16*w(120000,001200,002010,001110,100101,001101)-8*w(020100,101100,100110,200001,001011,001002)+6*w(120000,001200,100110,200001,001011,001002)
-4*w(020100,110010,100110,200001,001011,001002)-4*w(020100,200010,010110,200001,001011,001002)+8*w(101100,200010,002001,100101,010101,001101)
+4*w(120000,100110,010110,200001,001011,001002)-4*w(120000,100200,001110,200001,001011,001002)+4*w(120000,101100,000210,200001,001011,001002)
-2*w(012000,011100,100110,100020,011001,000201)-3*w(021000,003000,100200,100020,001101,000201)+4*w(210000,020100,002010,000030,020001,000111)
+4*w(210000,012000,010110,000030,020001,000111)+4*w(111000,002100,100020,110001,001101,000201)+12*w(120000,110010,000210,200001,001011,001002)
+6*w(120000,010200,100020,200001,001011,001002)-w(120000,100200,010020,200001,001011,001002)+2*w(020100,200010,100110,110001,001011,001002)
-w(201000,000300,002010,010020,020001,010011)-2*w(120000,200010,000210,110001,001011,001002)-4*w(120000,100200,100020,110001,001011,001002)
+8*w(201000,001200,011010,020001,100011,000111)-2*w(201000,100200,000120,020001,011001,001011)-12*w(111000,012000,100110,000120,010101,010011)
-4*w(102000,110010,200001,011001,000201,000111)+16*w(011100,200010,011010,020001,100011,000111)-8*w(102000,011100,010200,000030,110001,010011)
-4*w(111000,011010,010020,110001,100101,000111)+16*w(111000,011100,001020,110001,100101,000111)+4*w(021000,110010,101010,010020,001101,000201)
+4*w(111000,102000,010110,000120,010101,010011)-6*w(012000,110100,100110,001020,011001,000201)+12*w(111000,011100,001200,001110,101001,000111)
+12*w(110100,110010,011010,001020,020001,000111)-4*w(210000,010200,002010,001020,020001,000111)+6*w(021000,002100,200010,000210,010101,001011)
-4*w(011100,000300,200010,101001,011001,001011)+4*w(111000,100200,002010,101001,001101,000201)-8*w(111000,012000,000300,001110,101001,000111)
-12*w(011100,100200,100110,101001,011001,001011)+4*w(300000,003000,011100,010101,000201,000021)-6*w(111000,020010,001020,110001,100101,000111)
-4*w(210000,002100,010110,001020,020001,000111)-w(021000,020100,020010,100020,000120,001011)+5*w(021000,020100,101100,010020,000120,001011)
-20*w(111000,012000,000120,110001,100101,000111)+16*w(201000,011010,000210,010020,020001,010011)+10*w(210000,011010,010110,001020,020001,000111)
-12*w(020100,110010,002010,001110,100101,001101)+10*w(210000,011100,001110,001020,020001,000111)-2*w(210000,020010,001110,001020,020001,000111)
-4*w(111000,021000,100020,000120,010101,010011)+8*w(201000,010200,000210,101001,011001,001011)+6*w(102000,020100,010020,000120,110001,010011)
-6*w(012000,100200,110010,001020,011001,000201)-w(102000,010200,200010,000030,020001,010002)+12*w(111000,001200,020010,001110,101001,000111)
+3*w(201000,002100,010200,000300,002001,001011)-8*w(111000,101100,011100,000030,010101,010011)+10*w(101100,011100,002100,002010,010110,000201)
+4*w(021000,101100,101010,000210,010101,001011)-6*w(210000,012000,000210,001020,020001,000111)+4*w(300000,012000,002100,010101,000201,000021)
+6*w(201000,011100,001200,000300,002001,001011)+10*w(011100,010200,001200,200010,002001,001011)-2*w(210000,011100,010020,001020,020001,000111)
-4*w(200100,002100,001110,011001,010101,100011)+12*w(200100,110001,101001,002001,000201,100011)-20*w(201000,110010,000210,011001,001101,010011)
+8*w(021000,101100,000300,100110,002001,001011)+6*w(021000,000300,110010,100110,002001,001011)+2*w(102000,011100,001200,100110,020001,000021)
-8*w(001200,020010,001110,200001,011001,100011)+2*w(102000,001200,110010,011010,000201,100002)-6*w(021000,000300,200010,010110,002001,001011)

-2*w(102000,001200,020010,100110,020001,000021)+2*w(102000,010200,110010,100110,001101,001002)+4*w(102000,010200,101010,011010,000201,100002)
-8*w(021000,100200,100110,010110,002001,001011)-4*w(021000,101100,100200,000210,002001,001011)+2*w(021000,200100,001200,000210,002001,001011)
+8*w(102000,002100,100200,010110,020001,000021)-4*w(021000,010200,200010,000210,002001,001011)+4*w(021000,100200,110010,000210,002001,001011)
+5*w(201000,110100,101100,002010,000201,000003)+2*w(120000,101100,001200,200001,000021,001002)-w(120000,102000,000300,200001,000021,001002)
+3*w(020100,011100,200010,200001,000021,001002)-4*w(020100,101100,110010,200001,000021,001002)+4*w(010200,011010,001020,200001,110001,010011)
+3*w(020100,200010,020010,200001,000021,001002)+w(012000,020100,002100,100200,001020,000111)-4*w(102000,101100,200001,011001,000201,000111)
-8*w(021000,101100,110010,001020,001101,000201)-2*w(030000,101100,011100,010020,100011,000021)-6*w(201000,111000,020010,000210,000111,001002)
+2*w(201000,020100,011100,100020,000111,001002)+5*w(201000,021000,010200,100020,000111,001002)+2*w(201000,020100,020010,100020,000111,001002)
+12*w(102000,011100,010110,000120,110001,010011)-2*w(201000,020100,101100,010020,000111,001002)+5*w(021000,200100,101010,100101,000021,010002)
-10*w(021000,200010,200001,100101,000021,010002)-6*w(012000,110100,100020,010020,011001,000201)+4*w(021000,200100,200010,001101,000021,010002)
+3*w(021000,200100,101100,100011,000021,010002)-2*w(021000,110100,200010,100011,000021,010002)-5*w(021000,200100,110010,100011,000021,010002)
-10*w(021000,200100,200001,100011,000021,010002)-3*w(021000,200100,200010,010011,000021,010002)+12*w(100200,110010,101010,011010,100002,010002)
-w(100200,200010,020010,002010,100002,010002)-2*w(021000,200010,100110,001110,100002,010002)+2*w(021000,200010,101010,000210,100002,010002)
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+3*w(021000,200010,010110,100020,100002,010002)+w(021000,200100,001110,100020,100002,010002)-3*w(021000,200010,100110,010020,100002,010002)
-3*w(021000,200100,100020,010020,100002,010002)+4*w(021000,100200,200010,001020,100002,010002)-2*w(021000,200100,100110,001020,100002,010002)
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-w(021000,200100,101100,000030,100002,010002)-4*w(102000,110100,011100,000300,001020,001002)+4*w(102000,020100,000300,110010,001020,001002)
-3*w(021000,110100,200010,000030,100002,010002)+3*w(021000,200100,110010,000030,100002,010002)-4*w(100200,101010,011010,200001,100002,010002)
+8*w(021000,200010,000120,200001,100002,010002)-8*w(100200,110010,101010,101001,100002,010002)-6*w(100200,200010,011010,101001,100002,010002)
+12*w(100200,101010,200001,101001,100002,010002)+6*w(100200,200010,101010,011001,100002,010002)-3*w(100200,200010,110010,002001,100002,010002)
-8*w(100200,200010,200001,002001,100002,010002)-4*w(021000,200010,100020,100101,100002,010002)-10*w(021000,200010,100110,100011,100002,010002)
-7*w(021000,200100,100020,100011,100002,010002)-4*w(100200,001200,020010,101010,011010,001002)-2*w(021000,001200,000300,200010,002010,001002)
-2*w(100200,001200,110010,020010,002010,001002)+2*w(021000,100200,000300,101010,002010,001002)+4*w(100200,010200,020010,101010,002010,001002)
-2*w(021000,100200,001200,002010,100110,001002)+4*w(021000,101100,000300,002010,100110,001002)+4*w(021000,000300,110010,002010,100110,001002)
+w(021000,000300,200010,002010,010110,001002)-4*w(012000,110010,100110,010020,011001,000201)+6*w(021000,100200,002010,100110,010110,001002)
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+8*w(021000,000300,110010,101010,001110,001002)+4*w(021000,000300,200010,011010,001110,001002)-3*w(021000,200100,000300,002010,001110,001002)
+4*w(021000,002100,100200,100110,001110,001002)+12*w(021000,101100,001200,100110,001110,001002)-4*w(021000,102000,000300,100110,001110,001002)
-4*w(021000,010200,101010,100110,001110,001002)+8*w(021000,100200,011010,100110,001110,001002)-2*w(021000,001200,200010,010110,001110,001002)
-8*w(021000,100200,101010,010110,001110,001002)+4*w(021000,101100,100110,010110,001110,001002)+12*w(021000,110010,100110,010110,001110,001002)
-2*w(012000,101100,100110,010020,011001,000201)-2/3*w(021000,003000,000300,200010,000210,001002)-8*w(021000,002100,100200,101010,000210,001002)

-8*w(021000,101100,001200,101010,000210,001002)+2*w(021000,102000,000300,101010,000210,001002)-8*w(021000,001200,110010,101010,000210,001002)
 -4*w(021000,001200,200010,011010,000210,001002)+8*w(021000,100200,101010,011010,000210,001002)+2*w(021000,101100,100200,002010,000210,001002)
 +3*w(021000,200100,001200,002010,000210,001002)+6*w(021000,100200,110010,002010,000210,001002)-4*w(021000,101100,002100,100110,000210,001002)
 +2*w(021000,102000,001200,100110,000210,001002)+4*w(021000,002100,110010,100110,000210,001002)+4*w(021000,011100,101010,100110,000210,001002)
 -4*w(021000,020010,101010,100110,000210,001002)+4*w(021000,110010,011010,100110,000210,001002)+8*w(012000,100200,101010,010020,011001,000201)
 +3*w(021000,002100,200010,010110,000210,001002)-8*w(021000,110010,101010,010110,000210,001002)-2*w(021000,102000,100110,010110,000210,001002)
 +6*w(021000,200100,001110,010020,101001,000102)+2*w(021000,110100,100020,010020,101001,000102)+8*w(011100,010200,200010,010110,002001,001011)
 +4*w(011100,100200,110010,010110,002001,001011)+2*w(201000,000300,020010,010110,002001,001011)-5*w(021000,110100,002010,100020,001101,000201)
 +2*w(201000,002100,011010,010110,000201,100002)-w(201000,011100,002010,010110,000201,100002)-2*w(201000,020010,002010,010110,000201,100002)
 +2*w(210000,020010,002010,000120,020001,000111)+4*w(210000,003000,010110,000120,020001,000111)-2*w(002100,200010,101010,020001,001101,000201)
 -4*w(201000,020100,000300,001110,002001,001011)+4*w(012000,001200,200010,010020,011001,000201)-w(201000,002100,000210,010020,020001,010011)
 +6*w(201000,011100,010200,000210,002001,001011)-3*w(201000,011100,002100,001110,000201,100002)-10*w(102000,010200,011010,000120,110001,010011)
 -w(201000,003000,010200,001110,000201,100002)+2*w(210000,012000,001110,000120,020001,000111)+6*w(101100,001200,020010,011010,002010,000201)
 +2*w(210000,012000,010020,000120,020001,000111)+2*w(201000,020100,001200,000210,002001,001011)+2*w(201000,021000,000300,000210,002001,001011)
 -20*w(021000,110010,011010,100020,001101,000201)-24*w(111000,001020,200001,110001,001101,000201)+4*w(201000,020010,011010,001110,000201,100002)
 +8*w(300000,012000,011010,010101,000201,000021)-w(201000,020100,002010,001110,000201,100002)-w(201000,012000,010110,001110,000201,100002)
 +4*w(201000,020100,010110,000210,002001,001011)-w(201000,003000,011100,000210,000201,100002)-w(201000,020100,000300,010020,002001,001011)
 -2*w(012000,110100,001110,100020,011001,000201)+w(102000,001200,020010,000120,110001,010011)-w(201000,012000,011010,000210,000201,100002)
 -w(201000,021000,002010,000210,000201,100002)-6*w(002100,101010,200001,110001,001101,000201)+2*w(201000,020100,010200,000120,002001,001011)
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 -4*w(011100,000300,110010,200001,002001,001011)-4*w(011100,010200,100110,200001,002001,001011)+4*w(201000,011100,011010,010020,000201,100002)
 -w(201000,020100,002010,010020,000201,100002)+2*w(201000,012000,010110,010020,000201,100002)+2*w(210000,021000,001020,000120,020001,000111)
 +4*w(201000,001200,000300,110001,002001,001011)+4*w(021000,020010,101010,100020,001101,000201)-2*w(201000,021000,001110,010020,000201,100002)
 -w(201000,020100,002100,001020,000201,100002)+10*w(012000,110010,010110,100020,011001,000201)-2*w(210000,011100,002100,000030,020001,000111)
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 +2*w(201000,011100,020010,001020,000201,100002)-2*w(201000,000300,010110,110001,002001,001011)-8*w(111000,110010,001020,110001,001101,000201)
 -3*w(201000,020100,011010,001020,000201,100002)-6*w(020100,010200,200010,101010,001011,001002)+4*w(020100,100200,110010,101010,001011,001002)
 -12*w(120000,000300,110010,101010,001011,001002)-2*w(020100,100200,200010,011010,001011,001002)-8*w(120000,000300,200010,011010,001011,001002)
 +6*w(021000,011100,101010,100020,001101,000201)+2*w(120000,200100,000300,002010,001011,001002)+12*w(120000,201000,001200,001110,000111,001002)
 +10*w(120000,011100,200010,001110,000111,001002)-16*w(120000,101100,110010,001110,000111,001002)-2*w(120000,200010,020010,001110,000111,001002)
 -10*w(300000,012000,101001,010101,000201,000021)-6*w(120000,200100,011010,001110,000111,001002)-4*w(120000,201000,010110,001110,000111,001002)
 -4*w(011100,100200,002010,100020,020001,010011)-4*w(120000,003000,200100,000210,000111,001002)-2*w(120000,102000,101100,000210,000111,001002)

-6*w(120000,201000,002100,000210,000111,001002)-4*w(120000,012000,200010,000210,000111,001002)+10*w(120000,102000,110010,000210,000111,001002)
 -8*w(120000,111000,101010,000210,000111,001002)-2*w(120000,201000,011010,000210,000111,001002)-8*w(120000,101100,011100,100020,000111,001002)
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 +5*w(120000,102000,010200,100020,000111,001002)-6*w(120000,111000,001200,100020,000111,001002)+16*w(021000,002100,200010,001110,001101,000201)
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 -\4*w(120000,110100,011010,100020,000111,001002)-4*w(120000,021000,100110,100020,000111,001002)+4*w(120000,111000,010110,100020,000111,001002)
 +3*w(120000,200100,002100,010020,000111,001002)-4*w(012000,101100,101010,000210,011001,000201)+w(201000,020010,100020,200001,010101,000003)
 +2*w(201000,110010,010020,200001,010101,000003)+2*w(201000,111000,000120,200001,010101,000003)-10*w(201000,101010,100110,110001,010101,000003)
 +6*w(111000,003000,000210,200001,001101,000201)-4*w(201000,200010,001110,110001,010101,000003)+4*w(201000,101100,100020,110001,010101,000003)
 -6*w(201000,200010,010020,110001,010101,000003)-2*w(201000,200100,001020,110001,010101,000003)+2*w(201000,100020,200001,110001,010101,000003)
 -8*w(021000,200010,002010,010110,001101,000201)+6*w(201000,001200,200010,101001,010101,000003)+2*w(201000,100200,101010,101001,010101,000003)
 +4*w(201000,101100,100110,101001,010101,000003)+4*w(201000,110010,100110,101001,010101,000003)-6*w(201000,200010,010110,101001,010101,000003)
 +4*w(201000,110100,100020,101001,010101,000003)-8*w(111000,011010,001110,200001,001101,000201)-6*w(201000,100110,200001,101001,010101,000003)
 -w(012000,002100,200010,000210,011001,000201)+8*w(201000,200010,100110,011001,010101,000003)-8*w(201000,200100,100020,011001,010101,000003)
 -4*w(201000,100200,200010,002001,010101,000003)-4*w(201000,200100,100110,002001,010101,000003)-6*w(201000,002100,200010,100101,010101,000003)
 -2*w(201000,101100,101010,100101,010101,000003)+2*w(021000,110010,002010,100110,001101,000201)-8*w(201000,110010,101010,100101,010101,000003)
 +4*w(201000,200010,011010,100101,010101,000003)-4*w(201000,102000,100110,100101,010101,000003)-8*w(201000,111000,100020,100101,010101,000003)
 +6*w(201000,101010,200001,100101,010101,000003)-16*w(111000,002100,001110,200001,001101,000201)-8*w(201000,200010,101001,100101,010101,000003)
 +13*w(201000,101100,002100,100200,001101,000003)+3*w(201000,102000,100200,001200,001101,000003)+7*w(201000,102000,101100,000300,001101,000003)
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 -4*w(111000,002010,010110,200001,001101,000201)+2*w(201000,110100,001200,101010,001101,000003)-12*w(201000,111000,000300,101010,001101,000003)
 -6*w(201000,010200,110010,101010,001101,000003)+2*w(201000,100200,110010,011010,001101,000003)-2*w(201000,110100,100200,002010,001101,000003)
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 -2*w(201000,012000,100200,100110,001101,000003)+10*w(111000,001200,002010,200001,001101,000201)+2*w(201000,102000,010200,100110,001101,000003)
 +2*w(201000,111000,001200,100110,001101,000003)-4*w(201000,011100,110010,100110,001101,000003)-12*w(010200,101010,011010,010020,110001,010011)
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 +8*w(101100,100110,200001,002001,010101,001101)-5*w(120000,011100,200010,010020,000111,001002)-2*w(120000,101100,110010,010020,000111,001002)
 -4*w(021000,002100,101010,100110,001101,000201)+4*w(120000,200010,020010,010020,000111,001002)+2*w(120000,110100,101010,010020,000111,001002)
 +2*w(120000,200100,011010,010020,000111,001002)-10*w(120000,111000,100110,010020,000111,001002)-2*w(120000,201000,010110,010020,000111,001002)
 -7*w(120000,200100,011100,001020,000111,001002)-8*w(120000,111000,100200,001020,000111,001002)-3*w(201000,021000,010110,001020,000201,100002)
 -14*w(012000,101100,100110,001110,011001,000201)-w(201000,012000,011100,000120,000201,100002)-6*w(210000,020010,010020,001020,020001,000111)

+12*w(002100,110010,101010,020001,100101,000111)+4*w(011100,100200,001200,110010,002001,001011)+6*w(012000,010200,200010,001020,011001,000201)
 +8*w(002100,200010,011010,020001,100101,000111)-8*w(111000,002010,100110,020001,100101,000111)+4*w(011100,000300,200010,020010,002001,001011)
 -w(021000,002100,200010,010020,001101,000201)-6*w(111000,012000,100200,000030,010101,010011)-10*w(011100,100200,010200,101010,002001,001011)
 +2*w(201000,010200,000300,011010,002001,001011)+4*w(102000,020100,001110,000120,110001,010011)-8*w(111000,101010,001110,020001,100101,000111)
 -6*w(111000,011010,100020,020001,100101,000111)-4*w(210000,002100,011010,000120,020001,000111)-2*w(300000,003000,020010,010101,000201,000021)
 +4*w(011100,010200,110010,100110,002001,001011)-\8*w(011100,100200,020010,100110,002001,001011)-6*w(111000,101010,010020,020001,100101,000111)
 -6*w(111000,101100,001020,020001,100101,000111)+2*w(201000,010200,001200,010110,002001,001011)+4*w(021000,102000,010110,100020,001101,000201)
 -4*w(201000,011100,000300,010110,002001,001011)-2*w(012000,200100,001200,001020,011001,000201)-2*w(210000,011100,002010,000120,020001,000111)
 +16*w(102000,020010,010110,000120,110001,010011)+w(201000,012000,000300,002010,000201,100002)+6*w(111000,200010,001020,020001,001101,000201)
 +3*w(011100,200010,020010,002010,000201,100002)+w(201000,010200,011010,002010,000201,100002)+6*w(111000,102000,002100,010110,000201,000111)
 -w(010200,001200,200010,002010,011001,100002)+4*w(102000,002100,000300,100110,011001,100002)-3*w(021000,012000,001200,110010,000210,000021)
 -2*w(021000,200010,100110,110001,000021,010002)+3*w(021000,101100,002100,020010,000210,000021)-6*w(021000,110100,011100,010020,000120,001011)
 -10*w(021000,020100,110010,010020,000120,001011)+6*w(102000,000300,011010,100110,011001,100002)-3*w(021000,102000,001200,020010,000210,000021)
 +3*w(021000,020100,002100,101010,000210,000021)+10*w(021000,110100,020010,010020,000120,001011)-6*w(012000,101100,100200,001020,011001,000201)
 +26*w(021000,110100,020100,001020,000120,001011)-6*w(021000,012000,010200,101010,000210,000021)+4*w(021000,011100,020010,101010,000210,000021)
 -2*w(021000,200010,110010,100101,000021,010002)+10*w(021000,101100,011100,011010,000210,000021)-2*w(102000,110100,101100,002001,000201,000111)
 +10*w(021000,101100,011100,010200,000030,001011)+2*w(102000,200100,011100,002001,000201,000111)+7*w(021000,110100,002100,011010,000210,000021)
 +7*w(021000,012000,100200,011010,000210,000021)-7*w(021000,012000,100110,100020,001101,000201)+2*w(201000,102000,020100,000210,000111,001002)
 -4*w(201000,021000,101100,000210,000111,001002)+8*w(201000,111000,011100,000210,000111,001002)+2*w(201000,021000,110010,000210,000111,001002)
 +10*w(201000,011100,100200,001200,002001,000012)+8*w(002100,200010,011010,110001,001101,000201)+10*w(201000,101100,010200,001200,002001,000012)
 +2*w(201000,101100,011100,000300,002001,000012)-w(201000,110100,002100,000300,002001,000012)-4*w(201000,012000,100200,000300,002001,000012)
 +4*w(010200,020010,101010,001020,110001,010011)-6*w(201000,102000,010200,000300,002001,000012)+2*w(201000,111000,001200,000300,002001,000012)
 -6*w(021000,003000,200010,000210,001101,000201)+14*w(201000,101010,011010,100101,010101,000102)+4*w(201000,003000,100110,100101,010101,000102)
 -12*w(201000,102000,001110,100101,010101,000102)-14*w(201000,111000,001020,100101,010101,000102)-4*w(002100,110010,101010,110001,001101,000201)
 +10*w(201000,002010,200001,100101,010101,000102)-50*w(201000,101010,101001,100101,010101,000102)+2*w(201000,200010,002001,100101,010101,000102)
 -4*w(201000,101100,002100,001200,001101,000102)-4*w(012000,001200,110010,100020,011001,000201)+4*w(201000,003000,100200,001200,001101,000102)
 -\8/3*w(201000,003000,101100,000300,001101,000102)+2*w(201000,102000,002100,000300,001101,000102)-12*w(021000,102000,100110,001110,001101,000201)
 -w(102000,000300,020010,001020,110001,010011)+12*w(201000,011100,001200,101010,001101,000102)-7*w(201000,012000,000300,101010,001101,000102)
 -6*w(111000,021000,000030,200001,001101,000201)-4*w(011100,200010,020010,101010,001101,000102)+4*w(201000,001200,110010,011010,001101,000102)
 -3*w(021000,200100,002100,001110,000210,001002)-2*w(021000,102000,100200,001110,000210,001002)+3*w(010200,200010,002010,010110,011001,100002)
 -3*w(021000,110100,002100,010200,000030,001011)+5*w(021000,012000,100200,010200,000030,001011)+4*w(021000,011100,110010,011010,000210,000021)
 +10*w(021000,101100,020010,011010,000210,000021)-12*w(021000,101100,110010,001110,000210,001002)-10*w(021000,110010,020010,011010,000210,000021)

+4*w(021000,020100,101010,011010,000210,000021)+2*w(111000,102000,010200,000030,010101,010011)+6*w(102000,001200,100110,010110,011001,100002)
 -8*w(021000,110100,011100,001200,000030,001011)-5*w(021000,012000,110100,000300,000030,001011)-\4*w(021000,200010,020010,001110,000210,001002)
 +4*w(021000,110100,101010,001110,000210,001002)+10*w(102000,110100,110010,002001,000201,000111)-8*w(021000,011100,010200,110010,000030,001011)
 -6*w(102000,100200,001200,001110,011001,100002)-2*w(021000,110100,020010,002010,000210,000021)+3*w(021000,003000,020100,100110,000210,000021)
 +10*w(021000,012000,011100,100110,000210,000021)+2*w(002100,100200,101010,200001,010011,010002)-5*w(012000,002100,100200,100020,011001,000201)
 +6*w(111000,012000,101010,010110,000201,000111)-2*w(021000,011100,100200,020010,000030,001011)-4*w(102000,101100,000300,001110,011001,100002)
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 +2/3*w(021000,003000,100200,000300,100020,001002)+5*w(021000,003000,110100,010110,000210,000021)-2*w(021000,012000,101100,010110,000210,000021)
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 -2*w(120000,200100,000120,110001,001011,001002)+2*w(020100,100200,200010,101001,001011,001002)+4*w(120000,000300,200010,101001,001011,001002)
 +4*w(120000,100200,100110,101001,001011,001002)-16*w(021000,200100,002010,001110,001101,000201)+12*w(111000,011100,110010,000030,010101,010011)
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 -4*w(020100,200010,110010,100101,001011,001002)-2*w(300000,003000,110001,010101,000201,000021)-4*w(120000,100200,101010,100101,001011,001002)
 -4*w(210000,021000,001110,000030,020001,000111)+16*w(120000,110010,100110,100101,001011,001002)+4*w(111000,012000,000120,200001,001101,000201)
 -4*w(120000,200010,010110,100101,001011,001002)+4*w(012000,101100,011100,010200,001020,000111)-4*w(111000,020010,010110,001110,101001,000111)
 +2*w(012000,200100,002010,000210,011001,000201)+8*w(120000,110100,100020,100101,001011,001002)+32*w(011100,110010,001110,100020,020001,010011)
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 +2*w(120000,200010,100110,010101,001011,001002)+2*w(120000,100200,200010,001101,001011,001002)+6*w(120000,200100,100110,001101,001011,001002)
 -2*w(120000,101100,200010,000201,001011,001002)-\4*w(120000,200010,110010,000201,001011,001002)-2*w(120000,200100,101010,000201,001011,001002)
 -16*w(021000,200010,011010,001110,001101,000201)-4*w(120000,201000,100110,000201,001011,001002)+2*w(120000,200010,200001,000201,001011,001002)
 +6*w(111000,020010,001020,200001,001101,000201)-10*w(120000,010200,200010,100011,001011,001002)+8*w(120000,100200,110010,100011,001011,001002)
 -4*w(120000,110100,100110,100011,001011,001002)+5*w(210000,021000,010020,000030,020001,000111)-8*w(011100,101010,010110,100020,020001,010011)
 -4*w(120000,100200,200001,100011,001011,001002)-2*w(102000,010200,001200,001020,110001,010011)-8*w(120000,200100,100101,100011,001011,001002)
 +6*w(120000,100200,200010,010011,001011,001002)+8*w(120000,200100,100110,010011,001011,001002)-8*w(020100,101100,002100,200010,000111,001002)
 -2*w(120000,002100,001200,200010,000111,001002)+2/3*w(120000,003000,000300,200010,000111,001002)-4*w(012000,200010,011010,000210,011001,000201)
 -8*w(020100,002100,200010,110010,000111,001002)+6*w(120000,002100,100200,101010,000111,001002)+8*w(120000,101100,001200,101010,000111,001002)
 -2*w(120000,102000,000300,101010,000111,001002)-4*w(101010,011010,200001,100101,010101,001101)-4*w(020100,101100,110010,101010,000111,001002)
 -4*w(021000,110010,101010,001110,001101,000201)+12*w(120000,001200,110010,101010,000111,001002)-6*w(020100,200010,020010,101010,000111,001002)
 -4*w(020100,101100,200010,011010,000111,001002)+8*w(120000,001200,200010,011010,000111,001002)+8*w(011100,011010,100110,100020,020001,010011)
 +2*w(020100,200010,110010,011010,000111,001002)-8*w(111000,011100,001020,200001,001101,000201)+2*w(120000,101100,100200,002010,000111,001002)
 +4*w(120000,200100,001200,002010,000111,001002)-6*w(120000,201000,000300,002010,000111,001002)-6*w(120000,010200,200010,002010,000111,001002)
 +6*w(120000,100200,110010,002010,000111,001002)-4*w(120000,101100,002100,100110,000111,001002)+4*w(021000,110010,101010,000210,010101,001011)

-4*w(120000,003000,100200,100110,000111,001002)+3*w(102000,020010,000210,010020,110001,010011)-12*w(120000,002100,110010,100110,000111,001002)+4*w(021000,200010,011010,000210,010101,001011)+8*w(120000,011100,101010,100110,000111,001002)+4*w(111000,101100,020010,000030,010101,010011)+4*w(120000,020010,101010,100110,000111,001002)-4*w(120000,101100,011010,100110,000111,001002)-4*w(111000,011100,002100,000210,101001,000111)+8*w(120000,110010,011010,100110,000111,001002)-8*w(120000,110100,002010,100110,000111,001002)-8*w(120000,002100,200010,010110,000111,001002)+4*w(120000,101100,101010,010110,000111,001002)+4*w(120000,110010,101010,010110,000111,001002)-12*w(010200,110010,101010,001110,011001,100002)+10*w(012000,110010,101010,000210,011001,000201)-17/3*w(210000,030000,001020,000030,020001,000111)+8*w(110010,002010,010110,200001,020001,000111)+12*w(111000,011010,010020,200001,001101,000201)+8*w(110010,011010,001110,200001,020001,000111)-8*w(120000,200010,011010,010110,000111,001002)-12*w(120000,200100,002010,010110,000111,001002)-8*w(120000,102000,100110,010110,000111,001002)+12*w(021000,101100,101010,001110,001101,000201)-8*w(120000,200100,002100,001110,000111,001002)-12*w(201000,110100,110001,101001,000021,000102)-6*w(201000,110100,101100,011001,000021,000102)-4*w(012000,110100,000030,110001,101001,000201)-2*w(201000,111000,100200,011001,000021,000102)+3*w(201000,020100,200010,011001,000021,000102)-4*w(201000,110100,110010,011001,000021,000102)+12*w(110100,002010,001110,200001,020001,000111)-16*w(201000,011010,001110,000210,020001,010011)+6*w(201000,010200,000210,110001,002001,001011)+2*w(111000,020100,101010,000030,010101,010011)+2*w(201000,000300,100110,020001,002001,001011)-4*w(102000,110100,200001,002001,000201,000111)-6*w(021000,100200,101010,002010,001101,000201)+6*w(111000,012000,001200,000210,101001,000111)-6*w(111000,002100,020010,000210,101001,000111)+16*w(110010,011010,010020,200001,020001,000111)+w(201000,021000,002100,000120,000201,100002)+w(201000,012000,020010,000120,000201,100002)-3*w(201000,021000,011010,000120,000201,100002)+6*w(021000,110100,010200,011010,000030,001011)-w(201000,012000,020100,000030,000201,100002)+2*w(021000,102000,100110,000210,010101,001011)+6*w(110100,002010,010020,200001,020001,000111)-12*w(111000,110100,011010,000030,010101,010011)-7*w(021000,002100,100200,100020,010101,001011)+4*w(201000,010200,000300,101001,002001,001011)-2*w(012000,100200,101010,001110,011001,000201)-4*w(111000,021000,110010,000030,001101,000201)+2*w(201000,021000,011100,000030,000201,100002)-10*w(021000,001200,200010,002010,001101,000201)-2*w(011100,002100,101010,200001,000201,100002)+4*w(102000,200100,110001,002001,000201,000111)-8*w(011100,002100,001200,110010,100101,001011)+4*w(011100,110010,002010,200001,000201,100002)-3*w(201000,001200,002010,110001,000201,100002)-4*w(011100,200010,002010,110001,000201,100002)-8*w(111000,021000,100110,000030,010101,010011)+2*w(102000,110100,100110,000030,020001,010002)+3*w(102000,200100,010110,000030,020001,010002)+6*w(012000,001200,200010,001110,011001,000201)-w(201000,002010,010110,110001,000201,100002)+3*w(201000,002100,001110,110001,000201,100002)+3*w(010200,020010,002010,100020,110001,010011)+2*w(201000,011010,001110,110001,000201,100002)-6*w(021000,101100,001200,100020,010101,001011)-7*w(021000,200010,100020,002001,010101,000201)-\4*w(002100,001200,101010,200001,010101,010011)-12*w(011100,001200,110010,011010,100101,001011)+4*w(111000,020100,002010,000210,101001,000111)-2*w(201000,011010,010020,110001,000201,100002)-2*w(102000,010200,100110,001110,011001,100002)+4*w(002100,100200,002010,200001,010101,010011)+4*w(012000,100200,001200,010020,110001,001011)+10*w(110100,002100,001020,200001,020001,000111)+2*w(201000,011100,001020,110001,000201,100002)-4*w(300000,102000,011001,010101,000201,000021)-w(201000,020010,001020,110001,000201,100002)+w(201000,012000,000120,110001,000201,100002)+6*w(111000,012000,010110,000210,101001,000111)+4*w(111000,021000,001110,000210,101001,000111)+w(201000,021000,000030,110001,000201,100002)-4*w(011100,100200,020010,002010,100101,001011)-14*w(012000,101010,100110,010110,011001,000201)+6*w(201000,002010,100110,020001,000201,100002)+8*w(102000,020010,001110,000210,110001,010011)+4*w(201000,101010,001110,020001,000201,100002)+2*w(021000,200010,001020,101001,010101,000201)-12*w(011100,002100,020010,100110,100101,001011)-w(201000,002100,100020,020001,000201,100002)+10*w(110010,020010,001020,200001,020001,000111)+4*w(201000,011010,100020,020001,000201,100002)

+w(201000,101010,010020,020001,000201,100002)-4*w(011100,020010,011010,100110,100101,001011)+4*w(111000,012000,110100,000030,001101,000201)
 +3*w(201000,101100,001020,020001,000201,100002)+4*w(011100,002100,110010,010110,100101,001011)+4*w(201000,110010,001020,020001,000201,100002)
 -2*w(201000,102000,000120,020001,000201,100002)-w(201000,111000,000030,020001,000201,100002)-4*w(011100,110010,011010,010110,100101,001011)
 -7*w(012000,100200,002010,100110,011001,000201)+14*w(021000,101010,100020,101001,010101,000201)+4*w(110100,011010,001020,200001,020001,000111)
 +10*w(102000,011100,001110,000210,110001,010011)-w(021000,102000,000300,100020,010101,001011)+12*w(110010,002010,100110,110001,020001,000111)
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 +4*w(001200,200010,020010,002010,011001,000201)+8*w(021000,020100,110010,010110,000030,001011)+4*w(102000,101100,001200,000210,011001,100002)
 -7*w(021000,102000,020010,010110,000210,000021)-9*w(201000,110100,020010,000120,011001,000012)+3*w(201000,110100,020100,000030,011001,000012)
 -2*w(102000,010200,010110,001020,110001,010011)-4*w(011100,001200,200010,200001,011001,000012)+2*w(011100,100200,101010,200001,011001,000012)
 +4*w(201000,000300,011010,200001,011001,000012)-4*w(201000,001200,010110,200001,011001,000012)-4*w(011100,200010,010110,200001,011001,000012)
 +2*w(201000,010200,001110,200001,011001,000012)-2*w(201000,011100,000210,200001,011001,000012)-3*w(021000,101100,002100,100020,001101,000201)
 -4*w(201000,020010,000210,200001,011001,000012)-4*w(201000,010200,010020,200001,011001,000012)-6*w(012000,100200,011010,100020,011001,000201)
 -2*w(201000,020100,000120,200001,011001,000012)+2*w(201000,000300,101010,110001,011001,000012)-2*w(201000,001200,100110,110001,011001,000012)
 +4*w(011100,200010,100110,110001,011001,000012)+2*w(201000,100200,001110,110001,011001,000012)-2*w(201000,101100,000210,110001,011001,000012)
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 -4*w(111000,002010,100110,110001,001101,000201)+10*w(201000,000210,200001,110001,011001,000012)-2*w(201000,200010,000210,020001,011001,000012)
 -6*w(201000,100200,100020,020001,011001,000012)+5*w(201000,200100,000120,020001,011001,000012)-4*w(021000,102000,101010,000210,001101,000201)
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 -4*w(201000,000300,110010,101001,011001,000012)-2*w(201000,010200,100110,101001,011001,000012)-10*w(201000,100200,010110,101001,011001,000012)
 +2*w(012000,010200,101010,100020,011001,000201)+10*w(201000,000300,200001,101001,011001,000012)+8*w(111000,110100,011010,001101,100011,000111)
 -10*w(201000,010110,100020,110001,010011,010002)-16*w(201000,100110,010020,110001,010011,010002)-2*w(201000,100200,001020,110001,010011,010002)
 +10*w(201000,110010,001110,011001,000201,100002)+3*w(201000,102000,000210,011001,000201,100002)+2*w(201000,101100,000120,110001,010011,010002)
 +4*w(201000,110010,000120,110001,010011,010002)-2*w(201000,110100,000030,110001,010011,010002)+w(012000,200100,000030,020001,101001,000201)

-4*w(201000,000120,200001,110001,010011,010002)+10*w(201000,100110,100020,020001,010011,010002)-8*w(011100,020010,100020,110001,100101,001011)
 -2*w(101100,010200,020010,100020,011001,001011)+10*w(201000,011100,100020,011001,000201,100002)+20*w(110100,002100,010020,110001,101001,000111)
 +12*w(111000,021000,100110,001020,001101,000201)-w(201000,020010,100020,011001,000201,100002)-4*w(030000,000300,101010,100020,011001,001011)
 -4*w(011100,110010,010020,110001,100101,001011)+2/3*w(102000,003000,000300,000210,110001,010011)-7*w(201000,200010,000120,020001,010011,010002)
 +6*w(201000,200100,000030,020001,010011,010002)-2*w(201000,110010,010020,011001,000201,100002)+4*w(201000,000300,101010,101001,010011,010002)
 -4*w(201000,001200,100110,101001,010011,010002)-12*w(201000,100110,010110,101001,010011,010002)+24*w(111000,110100,011010,001020,001101,000201)
 -2*w(201000,100200,001110,101001,010011,010002)+4*w(030000,001200,100110,100020,011001,001011)+2*w(201000,101100,000210,101001,010011,010002)
 +8*w(201000,110010,000210,101001,010011,010002)+8*w(110010,020010,010020,110001,101001,000111)-10*w(110010,011010,000120,200001,020001,001101)
 -8*w(201000,010200,100020,101001,010011,010002)-6*w(201000,100200,010020,101001,010011,010002)-2*w(201000,110100,000120,101001,010011,010002)
 -2*w(012000,200010,000120,020001,101001,000201)-6*w(201000,110100,001020,011001,000201,100002)+6*w(201000,111000,000120,011001,000201,100002)
 +2*w(030000,100110,010110,100020,011001,001011)+8*w(110100,011010,010020,110001,101001,000111)+4*w(201000,001110,200001,011001,000201,100002)
 -4*w(110100,011100,001020,110001,101001,000111)+w(300000,021000,002100,001101,000201,000021)-w(021000,003000,200100,000030,010101,000201)
 -10*w(201000,000210,200001,101001,010011,010002)-4*w(201000,200010,000210,011001,010011,010002)-2*w(030000,100200,001110,100020,011001,001011)
 -4*w(111000,020100,101010,001020,001101,000201)+12*w(110100,020010,001020,110001,101001,000111)-2*w(201000,100200,100020,011001,010011,010002)
 +6*w(201000,200100,000120,011001,010011,010002)-6*w(201000,000300,002010,020001,100101,001011)-3*w(012000,100110,100020,020001,101001,000201)
 +w(201000,000300,200010,002001,010011,010002)-6*w(201000,100200,100110,002001,010011,010002)+8*w(021000,102000,101010,000120,010101,000201)
 +4*w(201000,200100,000210,002001,010011,010002)-4*w(201000,001200,101010,100101,010011,010002)+3*w(201000,100200,002010,100101,010011,010002)
 +4*w(111000,110010,020010,001020,001101,000201)+4*w(201000,002100,100110,100101,010011,010002)-8*w(201000,011010,100110,100101,010011,010002)
 +4*w(201000,101010,010110,100101,010011,010002)-4*w(102000,001200,010110,001110,110001,010011)-4*w(201000,101100,001110,100101,010011,010002)
 -8*w(110010,011010,100110,020001,101001,000111)+8*w(110100,002010,100110,020001,101001,000111)+4*w(201000,100020,110001,011001,000201,100002)
 -2*w(201000,100110,101001,011001,000201,100002)+2*w(030000,101100,000210,100020,011001,001011)+2*w(201000,002100,100200,002001,000201,100002)
 +4*w(030000,110010,000210,100020,011001,001011)-3*w(201000,101100,001200,002001,000201,100002)+5*w(201000,102000,000300,002001,000201,100002)
 -8*w(201000,110010,001110,100101,010011,010002)+w(201000,102000,000210,100101,010011,010002)+8*w(201000,011100,100020,100101,010011,010002)
 +3*w(201000,020010,100020,100101,010011,010002)+6*w(201000,101100,010020,100101,010011,010002)-4*w(021000,003000,200010,000120,010101,000201)
 -2*w(201000,110100,001020,100101,010011,010002)-8*w(011100,200010,110010,002001,000201,100002)+7*w(201000,010200,101010,002001,000201,100002)
 +4*w(201000,111000,000120,100101,010011,010002)+10*w(201000,001110,200001,100101,010011,010002)-4*w(101100,010200,110010,010020,011001,001011)
 -4*w(020100,101010,011010,001110,100101,001101)-6*w(201000,010020,200001,100101,010011,010002)-2*w(001200,200010,002010,020001,101001,000201)
 -\4*w(201000,100020,110001,100101,010011,010002)-10*w(201000,100110,101001,100101,010011,010002)+10*w(201000,101010,100110,010101,010011,010002)
 +4*w(201000,200010,001110,010101,010011,010002)+4*w(120000,100200,100020,011001,100011,001002)-2*w(120000,200100,000120,011001,100011,001002)
 -8*w(020100,100200,200010,002001,100011,001002)+2*w(201000,101100,100020,010101,010011,010002)-4*w(111000,011100,110010,001020,001101,000201)
 -4*w(110010,101010,010110,020001,101001,000111)+54*w(101100,100200,101010,002001,010101,001101)+4*w(201000,110010,100020,010101,010011,010002)
 +2*w(201000,200010,010020,010101,010011,010002)-6*w(201000,200100,001020,010101,010011,010002)-3*w(120000,000300,200010,002001,100011,001002)

-8*w(201000,002010,010110,000210,020001,010011)+4*w(120000,100200,100110,002001,100011,001002)-2*w(201000,001200,200010,001101,010011,010002)
 +2*w(201000,100200,101010,001101,010011,010002)+10*w(201000,101100,100110,001101,010011,010002)-3*w(120000,200100,000210,002001,100011,001002)
 +10*w(020100,002100,200010,100101,100011,001002)-4*w(020100,101100,101010,100101,100011,001002)-8*w(201000,200100,001110,001101,010011,010002)
 -4*w(010200,101010,011010,001110,110001,010011)+6*w(201000,110100,100020,001101,010011,010002)-4*w(111000,102000,010200,001020,001101,000201)
 +8*w(110100,101010,001110,020001,101001,000111)-8*w(120000,001200,101010,100101,100011,001002)-8*w(020100,110010,101010,100101,100011,001002)
 -10*w(020100,200010,011010,100101,100011,001002)+2*w(120000,100200,002010,100101,100011,001002)+8*w(120000,002100,100110,100101,100011,001002)
 +2*w(021000,200100,002010,001020,010101,000201)+4*w(120000,011010,100110,100101,100011,001002)+8*w(120000,101010,010110,100101,100011,001002)
 -10*w(101100,001200,200010,002001,010101,001101)+8*w(120000,101100,001110,100101,100011,001002)+16*w(120000,110010,001110,100101,100011,001002)
 -10*w(120000,102000,000210,100101,100011,001002)+8*w(120000,011100,100020,100101,100011,001002)+6*w(120000,020010,100020,100101,100011,001002)
 -2*w(120000,101100,010020,100101,100011,001002)+6*w(120000,110010,010020,100101,100011,001002)+8*w(011100,200010,002010,000210,020001,010011)
 -10*w(120000,111000,000120,100101,100011,001002)+16*w(020100,101010,200001,100101,100011,001002)+6*w(111000,012000,100200,001020,001101,000201)
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 +4*w(102000,000300,011010,001110,110001,010011)-2*w(201000,020100,101010,110001,000021,000102)-4*w(201000,110100,011010,110001,000021,000102)
 +2*w(201000,021000,100110,110001,000021,000102)+6*w(201000,011100,200001,110001,000021,000102)+4*w(201000,011100,200010,020001,000021,000102)
 +4*w(111000,110100,002100,001020,001101,000201)+8*w(201000,101100,110010,020001,000021,000102)-2*w(201000,200010,020010,020001,000021,000102)
 +4*w(201000,200100,011010,020001,000021,000102)-4*w(201000,110010,200001,020001,000021,000102)+4*w(201000,200010,110001,020001,000021,000102)
 -2*w(102000,002100,000300,001110,110001,010011)+3*w(201000,020100,101100,101001,000021,000102)+3*w(201000,021000,100200,101001,000021,000102)
 -4*w(201000,020100,110010,101001,000021,000102)+12*w(111000,101100,011100,001020,001101,000201)+2*w(111000,200010,020010,010020,100101,000003)
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 +2*w(111000,020100,200010,001020,100101,000003)+4*w(111000,110100,110010,001020,100101,000003)+2*w(111000,200100,020010,001020,100101,000003)
 +2*w(111000,012000,200100,000120,100101,000003)-4*w(111000,102000,110100,000120,100101,000003)+2*w(111000,021000,200100,000030,100101,000003)
 +8*w(111000,001200,101010,200001,100101,000003)+6*w(111000,100200,002010,200001,100101,000003)-8*w(111000,002100,100110,200001,100101,000003)
 -\4*w(111000,011010,100110,200001,100101,000003)-12*w(001200,101010,011010,110001,101001,000201)-8*w(111000,101100,001110,200001,100101,000003)
 -8*w(111000,110010,001110,200001,100101,000003)+2*w(111000,102000,000210,200001,100101,000003)-8*w(111000,011100,100020,200001,100101,000003)
 +2*w(111000,020010,100020,200001,100101,000003)+4*w(111000,110010,010020,200001,100101,000003)-4*w(111000,110100,001020,200001,100101,000003)
 +12*w(111000,101010,100110,110001,100101,000003)-4*w(111000,200010,001110,110001,100101,000003)+4*w(111000,101100,100020,110001,100101,000003)
 +8*w(111000,110010,100020,110001,100101,000003)-4*w(111000,200010,010020,110001,100101,000003)-4*w(111000,200100,001020,110001,100101,000003)
 -3*w(111000,200010,100020,020001,100101,000003)+8*w(111000,100200,101010,101001,100101,000003)-8*w(111000,101100,100110,101001,100101,000003)
 -12*w(111000,110010,100110,101001,100101,000003)-6*w(111000,200010,010110,101001,100101,000003)-10*w(111000,200100,001110,101001,100101,000003)
 -12*w(111000,110100,100020,101001,100101,000003)-2*w(012000,020100,000030,200001,101001,000201)-2*w(111000,200010,100110,011001,100101,000003)
 +4*w(111000,200100,100020,011001,100101,000003)+4*w(111000,200100,100110,002001,100101,000003)+4*w(111000,001200,200010,101010,010101,000003)
 -w(111000,100200,200010,002010,010101,000003)-4*w(111000,002100,200010,100110,010101,000003)-8*w(111000,101100,101010,100110,010101,000003)

-8*w(111000,110010,101010,100110,010101,000003)+2*w(111000,200100,002010,100110,010101,000003)+6*w(111000,200010,101010,010110,010101,000003)
+4*w(111000,101100,200010,001110,010101,000003)+4*w(111000,200010,110010,001110,010101,000003)+10*w(111000,200100,101010,001110,010101,000003)
-3*w(111000,102000,200010,000210,010101,000003)-6*w(111000,200100,002100,100020,010101,000003)+2*w(111000,011100,200010,100020,010101,000003)
+7*w(111000,200010,020010,100020,010101,000003)-8*w(111000,110100,101010,100020,010101,000003)+8*w(111000,200100,011010,100020,010101,000003)
-6*w(111000,101100,200010,010020,010101,000003)+12*w(111000,200010,110010,010020,010101,000003)+4*w(111000,200100,101100,001020,010101,000003)
+2*w(012000,020010,000120,200001,101001,000201)-2*w(111000,110100,200010,001020,010101,000003)+8*w(111000,200100,110010,001020,010101,000003)
-2*w(111000,102000,200100,000120,010101,000003)+4*w(111000,200010,010020,200001,010101,000003)+2*w(111000,200100,001020,200001,010101,000003)
-4*w(111000,200010,100020,110001,010101,000003)+8*w(111000,200010,100110,101001,010101,000003)-4*w(111000,200100,100020,101001,010101,000003)
-10*w(111000,200010,101010,100101,010101,000003)+3*w(111000,002100,100200,200010,001101,000003)+3*w(111000,102000,000300,200010,001101,000003)
-2*w(111000,001200,200010,110010,001101,000003)-\8*w(111000,101100,100200,101010,001101,000003)-8*w(111000,200100,001200,101010,001101,000003)
+10*w(111000,010200,200010,101010,001101,000003)-6*w(111000,100200,200010,011010,001101,000003)+2*w(111000,200100,100200,002010,001101,000003)
-2*w(012000,011100,000120,200001,101001,000201)-2*w(111000,200100,002100,100110,001101,000003)-4*w(111000,011100,200010,100110,001101,000003)
+8*w(111000,101100,110010,100110,001101,000003)+4*w(111000,200100,011010,100110,001101,000003)+12*w(111000,200010,110010,010110,001101,000003)
+6*w(111000,200100,101100,001110,001101,000003)-8*w(111000,110100,200010,001110,001101,000003)+4*w(111000,200100,110010,001110,001101,000003)
-2*w(201000,100110,200001,001101,010011,010002)+2*w(021000,200010,002010,001110,010101,000201)-2*w(201000,200010,100101,001101,010011,010002)
+w(201000,002100,200010,000201,010011,010002)-2*w(201000,101100,101010,000201,010011,010002)-6*w(030000,001200,200010,000120,011001,001011)
+4*w(201000,100110,110001,002001,000201,100002)+4*w(201000,200100,002010,000201,010011,010002)+2*w(201000,010200,002010,101001,000201,100002)
+6*w(111000,012000,110010,000120,001101,000201)-6*w(021000,101010,001020,200001,010101,000201)-2*w(201000,011010,010110,101001,000201,100002)
+4*w(102000,002100,010110,000210,110001,010011)+2*w(201000,012000,000210,101001,000201,100002)+6*w(110100,002010,100020,110001,020001,000111)
+4*w(110010,101010,010020,110001,020001,000111)-12*w(011100,011010,010110,200001,100101,001011)+8*w(111000,102000,011100,000120,001101,000201)
+20*w(002100,101010,010110,200001,010101,010011)-12*w(111000,011100,001200,010020,101001,000111)-4*w(021000,110100,020100,001110,000030,001011)
-8*w(110100,101010,001020,110001,020001,000111)+4*w(210000,001110,001020,110001,020001,000111)+w(300000,003000,020100,001101,000201,000021)
+2*w(102000,012000,101100,100101,000201,000111)-w(201000,020100,001020,101001,000201,100002)+2*w(021000,002010,100020,200001,010101,000201)
+6*w(111000,012000,000300,010020,101001,000111)-4*w(111000,001200,020010,010020,101001,000111)-20*w(101100,110010,100110,002001,010101,001101)
-4*w(210000,010020,001020,110001,020001,000111)-24*w(101100,011100,100200,001110,011001,001011)-7*w(012000,000300,200010,002010,011001,000201)
+w(201000,021000,000120,101001,000201,100002)+4*w(102000,012000,110010,100101,000201,000111)+4*w(011100,020010,010020,200001,100101,001011)
-2*w(102000,000210,100020,200001,020001,010002)-8*w(021000,011100,100110,100020,010101,001011)+8*w(111000,010200,011010,010020,101001,000111)
+8*w(101100,010200,110010,001110,011001,001011)-2*w(011100,101010,200001,101001,000201,100002)-3*w(021000,110100,020100,010020,000030,001011)
-4*w(210000,002010,000120,110001,020001,000111)-2*w(021000,020010,100110,100020,010101,001011)-16*w(201000,001110,110001,101001,000201,100002)
-5*w(102000,010200,002010,000210,110001,010011)-12*w(111000,011100,010110,010020,101001,000111)-8*w(201000,002100,001110,000210,020001,010011)
-20*w(110010,020010,001110,110001,101001,000111)+3*w(201000,100020,020001,101001,000201,100002)-8*w(101100,011100,110010,000210,011001,001011)
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-10*w(201000,001200,101010,011001,000201,100002)-4*w(011100,200010,101010,011001,000201,100002)+4*w(101100,110010,020010,000210,011001,001011)
-8*w(011100,002100,100110,110001,100101,001011)+3*w(201000,100200,002010,011001,000201,100002)+10*w(201000,002100,100110,011001,000201,100002)
-6*w(201000,011010,100110,011001,000201,100002)+4*w(110100,011010,001110,110001,101001,000111)-8*w(030000,101010,100110,000210,011001,001011)
+4*w(102000,001200,110010,000210,011001,100002)-10*w(300000,012000,011100,001101,000201,000021)-24*w(111000,011100,110010,001101,100011,000111)
+12*w(111000,101100,020010,001101,100011,000111)+4*w(011100,011010,100110,110001,100101,001011)+4*w(111000,003000,110100,000120,001101,000201)
+8*w(011100,101010,010110,110001,100101,001011)-4*w(102000,001200,011010,000210,110001,010011)-6*w(201000,101010,010110,011001,000201,100002)
+12*w(111000,110010,020010,001101,100011,000111)+8*w(111000,020100,101010,001101,100011,000111)+2*w(111000,020010,010110,010020,101001,000111)
-6*w(201000,101100,001110,011001,000201,100002)-8*w(101100,011100,010200,100020,011001,001011)-7*w(021000,012000,200010,000030,010101,000201)
-12*w(120000,200100,010110,001020,010011,001002)+12*w(101100,100020,110001,101001,010101,001101)+7*w(120000,200100,002100,000120,010011,001002)
-w(120000,102000,100200,000120,010011,001002)+4*w(010200,001200,101010,002010,110001,010011)-7*w(120000,201000,001200,000120,010011,001002)
-3*w(120000,011100,200010,000120,010011,001002)+10*w(120000,101100,110010,000120,010011,001002)-3*w(120000,200010,020010,000120,010011,001002)
+8*w(011100,002100,000120,200001,110001,010011)+2*w(120000,110100,101010,000120,010011,001002)+2*w(120000,200100,011010,000120,010011,001002)
+2*w(120000,111000,100110,000120,010011,001002)+10*w(120000,201000,010110,000120,010011,001002)+2*w(120000,110100,101100,000030,010011,001002)
+4*w(120000,200100,011100,000030,010011,001002)-2*w(021000,102000,001110,100020,010101,000201)-2*w(120000,111000,100200,000030,010011,001002)
-4*w(120000,201000,010200,000030,010011,001002)-20*w(101010,100110,110001,101001,010101,001101)-w(120000,020100,200010,000030,010011,001002)
+10*w(120000,110100,110010,000030,010011,001002)+w(120000,200100,020010,000030,010011,001002)-14*w(020100,101010,100110,200001,010011,001002)
+2*w(020100,200010,001110,200001,010011,001002)-6*w(120000,100110,001110,200001,010011,001002)+6*w(120000,101010,000210,200001,010011,001002)
+4*w(020100,101100,100020,200001,010011,001002)-\10*w(020100,110010,100020,200001,010011,001002)-4*w(011100,010110,001020,200001,110001,010011)
+2*w(102000,001200,000300,002010,110001,010011)-3*w(020100,200010,010020,200001,010011,001002)-3*w(120000,100110,010020,200001,010011,001002)
-4*w(120000,100200,001020,200001,010011,001002)+4*w(120000,101100,000120,200001,010011,001002)+10*w(120000,110010,000120,200001,010011,001002)
+4*w(012000,100110,010020,110001,101001,000201)+3*w(120000,110100,000030,200001,010011,001002)+5*w(020100,200010,100020,110001,010011,001002)
+7*w(021000,003000,100110,100020,010101,000201)-4*w(120000,100110,100020,110001,010011,001002)-5*w(120000,200010,000120,110001,010011,001002)
-4*w(110100,101010,010020,020001,101001,000111)-2*w(210000,001110,010020,020001,101001,000111)+6*w(020100,200010,100110,101001,010011,001002)
-8*w(120000,200010,000210,101001,010011,001002)+8*w(120000,100200,100020,101001,010011,001002)+4*w(120000,200100,000120,101001,010011,001002)
-8*w(011100,001200,001020,200001,110001,010011)-4*w(120000,101010,100110,100101,010011,001002)+8*w(120000,200010,001110,100101,010011,001002)
-8*w(120000,101100,100020,100101,010011,001002)+12*w(101100,001110,200001,101001,010101,001101)-3*w(120000,200010,010020,100101,010011,001002)
-4*w(120000,200100,001020,100101,010011,001002)+4*w(120000,200010,100020,010101,010011,001002)-2*w(120000,200010,100110,001101,010011,001002)
+8*w(120000,200100,100020,001101,010011,001002)+2*w(120000,200010,101010,000201,010011,001002)-\8*w(120000,201000,100020,000201,010011,001002)
-10*w(020100,101100,200010,100011,010011,001002)+w(021000,110010,002010,100020,010101,000201)+4*w(020100,200010,110010,100011,010011,001002)
-8*w(011100,001110,010020,200001,110001,010011)-8*w(120000,100200,101010,100011,010011,001002)+8*w(120000,101100,100110,100011,010011,001002)
+8*w(120000,110010,100110,100011,010011,001002)+12*w(101010,010110,200001,101001,010101,001101)+10*w(120000,200010,010110,100011,010011,001002)
+4*w(120000,110100,100020,100011,010011,001002)-4*w(012000,010110,100020,110001,101001,000201)+10*w(020100,200010,200001,100011,010011,001002)

+4*w(120000,200010,100101,100011,010011,001002)-5*w(020100,002100,100200,200010,001011,001002)+8*w(020100,001200,200010,110010,001011,001002)
+12*w(020100,101100,100200,101010,001011,001002)+4*w(120000,100200,001200,101010,001011,001002)-4*w(120000,101100,000300,101010,001011,001002)
-12*w(011010,010110,010020,200001,110001,010011)-8*w(111000,010110,001020,200001,010101,010011)+8*w(200100,101100,110001,011001,001101,000021)
-2*w(201000,110010,010110,002001,000201,100002)+4*w(111000,002100,110010,010020,001101,000201)+7*w(201000,111000,000210,002001,000201,100002)
-8*w(210000,001200,001020,020001,101001,000111)+6*w(030000,000300,200010,001020,011001,001011)+8*w(111000,011010,000120,200001,010101,010011)
-w(201000,020100,100020,002001,000201,100002)+4*w(201000,001200,200001,002001,000201,100002)+8*w(030000,100200,100110,001020,011001,001011)
+4*w(012000,001200,100020,110001,101001,000201)+4*w(011100,200010,200001,002001,000201,100002)+4*w(110100,110010,001020,020001,101001,000111)
+6*w(030000,200100,000210,001020,011001,001011)+2*w(201000,111000,101100,000111,100002,000102)-w(201000,021000,200010,000111,100002,000102)
-6*w(201000,111000,110010,000111,100002,000102)-13*w(201000,111000,200001,000111,100002,000102)+3*w(201000,021000,200100,000021,100002,000102)
-10*w(201000,002100,001200,200010,010002,000102)+10/3*w(201000,003000,000300,200010,010002,000102)+2*w(021000,101010,011010,100020,010101,000201)
-2*w(201000,101100,001200,101010,010002,000102)+2*w(201000,102000,000300,101010,010002,000102)-4*w(201000,001200,110010,101010,010002,000102)
-4*w(011100,200010,110010,101010,010002,000102)+5*w(201000,001200,200010,011010,010002,000102)-3*w(201000,101100,100200,002010,010002,000102)
-5*w(201000,200100,001200,002010,010002,000102)-10*w(201000,010200,200010,002010,010002,000102)+4*w(201000,100200,110010,002010,010002,000102)
-8*w(201000,101100,002100,100110,010002,000102)-5*w(201000,003000,100200,100110,010002,000102)+3*w(201000,102000,001200,100110,010002,000102)
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+4*w(201000,101100,011010,100110,010002,000102)-8*w(201000,110100,002010,100110,010002,000102)-5*w(201000,002100,200010,010110,010002,000102)
+4*w(201000,101100,101010,010110,010002,000102)-8*w(201000,110010,101010,010110,010002,000102)-15*w(201000,200010,011010,010110,010002,000102)
+5*w(201000,200100,002010,010110,010002,000102)-2*w(201000,102000,100110,010110,010002,000102)+10*w(201000,200100,002100,001110,010002,000102)
-2*w(201000,102000,100200,001110,010002,000102)+15*w(201000,011100,200010,001110,010002,000102)-12*w(111000,102000,000300,101010,100101,000003)
-4*w(111000,001200,200010,011010,100101,000003)-2*w(111000,101100,100200,002010,100101,000003)+6*w(111000,200100,001200,002010,100101,000003)
-2*w(111000,010200,200010,002010,100101,000003)+2*w(111000,100200,110010,002010,100101,000003)+4*w(012000,100110,001110,110001,101001,000201)
-12*w(111000,101100,002100,100110,100101,000003)-2*w(111000,003000,100200,100110,100101,000003)+10*w(111000,102000,001200,100110,100101,000003)
+4*w(111000,011100,101010,100110,100101,000003)+4*w(111000,101100,011010,100110,100101,000003)+8*w(111000,110010,011010,100110,100101,000003)
+4*w(111000,110100,002010,100110,100101,000003)+4*w(111000,002100,200010,010110,100101,000003)+16*w(111000,110010,101010,010110,100101,000003)
+2*w(111000,200100,002010,010110,100101,000003)+4*w(111000,102000,100110,010110,100101,000003)-6*w(111000,200100,002100,001110,100101,000003)
+4*w(111000,102000,100200,001110,100101,000003)-12*w(111000,101100,110010,001110,100101,000003)-4*w(111000,200010,020010,001110,100101,000003)
+4*w(111000,110100,101010,001110,100101,000003)-4*w(111000,200100,011010,001110,100101,000003)-6*w(111000,102000,101100,000210,100101,000003)
+10*w(111000,102000,110010,000210,100101,000003)-12*w(111000,101100,011100,100020,100101,000003)-2*w(111000,012000,100200,100020,100101,000003)
-4*w(001200,110010,002010,110001,101001,000201)+10*w(111000,102000,010200,100020,100101,000003)+2*w(111000,101100,020010,100020,100101,000003)
+6*w(111000,110010,020010,100020,100101,000003)+8*w(111000,020100,101010,100020,100101,000003)+4*w(111000,110100,011010,100020,100101,000003)
-2*w(111000,021000,100110,100020,100101,000003)+4*w(111000,011100,200010,010020,100101,000003)+4*w(111000,101100,110010,010020,100101,000003)
+4*w(201000,110010,020010,100101,100011,000003)-8*w(201000,020100,101010,100101,100011,000003)+4*w(201000,110100,011010,100101,100011,000003)

+4*w(201000,021000,100110,100101,100011,000003)-8*w(201000,111000,010110,100101,100011,000003)+6*w(201000,101100,110001,100101,100011,000003)
 -2*w(021000,010200,001200,101010,100020,001002)+2*w(021000,011100,000300,101010,100020,001002)+4*w(021000,000300,020010,101010,100020,001002)
 +10*w(012000,011100,110010,000120,101001,000201)-8*w(021000,100200,001200,011010,100020,001002)+8*w(021000,101100,000300,011010,100020,001002)
 +10*w(021000,000300,110010,011010,100020,001002)+4*w(021000,100200,010200,002010,100020,001002)-4*w(021000,110100,000300,002010,100020,001002)
 -2*w(021000,002100,010200,100110,100020,001002)-2*w(021000,011100,001200,100110,100020,001002)-4*w(021000,001200,020010,100110,100020,001002)
 +2*w(021000,010200,011010,100110,100020,001002)-4*w(021000,002100,100200,010110,100020,001002)-4*w(021000,102000,000300,010110,100020,001002)
 -10*w(021000,001200,110010,010110,100020,001002)-2*w(021000,010200,101010,010110,100020,001002)-10*w(021000,100200,011010,010110,100020,001002)
 +4*w(021000,011100,100110,010110,100020,001002)+10*w(021000,020010,100110,010110,100020,001002)-2*w(021000,011100,100200,001110,100020,001002)
 -10*w(021000,101100,010200,001110,100020,001002)-2*w(012000,110100,002100,000120,101001,000201)-2*w(021000,110100,001200,001110,100020,001002)
 +8*w(021000,010200,110010,001110,100020,001002)+2*w(021000,100200,020010,001110,100020,001002)-4*w(021000,020100,100110,001110,100020,001002)
 +2*w(021000,101100,011100,000210,100020,001002)+6*w(021000,110100,002100,000210,100020,001002)+2*w(021000,012000,100200,000210,100020,001002)
 +4*w(021000,102000,010200,000210,100020,001002)-8*w(021000,011100,110010,000210,100020,001002)-2*w(021000,101100,020010,000210,100020,001002)
 +4*w(021000,110010,020010,000210,100020,001002)+4*w(021000,020100,101010,000210,100020,001002)-2*w(021000,110100,011010,000210,100020,001002)
 -2*w(102000,010200,110010,110001,000021,100002)-6*w(102000,011100,100110,000210,011001,100002)-2*w(102000,012000,200001,100101,000201,000111)
 +10*w(102000,020010,100110,000210,011001,100002)+8*w(102000,020100,100110,110001,000021,100002)-4*w(102000,110100,010110,110001,000021,100002)
 +3*w(102000,010200,200001,110001,000021,100002)+12*w(012000,101100,011100,000120,101001,000201)+4*w(102000,101100,010110,000210,011001,100002)
 +4*w(102000,110010,010110,000210,011001,100002)+8*w(102000,012000,200010,010101,000201,000111)+2*w(102000,012000,200100,001101,000201,000111)
 -4*w(102000,110100,001110,000210,011001,100002)+w(102000,010200,200010,020001,000021,100002)-4*w(102000,010200,001200,100020,011001,100002)
 -4*w(102000,011100,002100,010200,100011,000111)-4*w(102000,020100,002100,001200,100011,000111)+4*w(102000,011100,000300,100020,011001,100002)
 -8*w(102000,200100,010110,020001,000021,100002)-2*w(102000,000300,020010,100020,011001,100002)-6*w(010200,020010,101010,100020,011001,100002)
 +w(102000,012000,010200,001200,100011,000111)+4/3*w(102000,003000,020100,000300,100011,000111)+8*w(010200,110010,011010,100020,011001,100002)
 +4*w(012000,200100,010110,010101,100011,001011)+12*w(012000,100200,200001,010101,100011,001011)-12*w(102000,110100,010200,101001,000021,100002)
 -4*w(012000,011100,000300,101010,100011,010011)+6*w(030000,000210,100020,200001,011001,001011)-14*w(201000,111000,001110,001101,000201,100002)
 +4*w(111000,102000,002100,000210,001101,000201)+2*w(201000,021000,100020,001101,000201,100002)+12*w(111000,000030,200001,110001,010101,010011)
 -8*w(110100,002100,011010,100110,011001,000111)+20*w(110010,020010,011010,100110,011001,000111)-12*w(120000,100110,101001,100101,100011,001002)
 +2*w(020100,200010,101010,010101,100011,001002)+8*w(101100,100020,200001,011001,010101,001101)+12*w(120000,101010,100110,010101,100011,001002)
 -2*w(120000,200010,001110,010101,100011,001002)-4*w(120000,101100,100020,010101,100011,001002)+12*w(120000,110010,100020,010101,100011,001002)
 +8*w(021000,101100,101010,001020,010101,000201)+7*w(120000,200010,010020,010101,100011,001002)+2*w(120000,200100,001020,010101,100011,001002)
 +4*w(111000,021000,100020,010020,001101,000201)-6*w(210000,002010,000210,020001,101001,000111)+8*w(020100,101100,200010,001101,100011,001002)
 +8*w(201000,001200,002010,000210,020001,010011)+6*w(120000,001200,200010,001101,100011,001002)-8*w(010200,101010,002010,010110,110001,010011)
 +2*w(020100,200010,110010,001101,100011,001002)-8*w(120000,101100,100110,001101,100011,001002)-8*w(120000,110010,100110,001101,100011,001002)
 +2*w(120000,200010,010110,001101,100011,001002)+2*w(120000,200100,001110,001101,100011,001002)+4*w(120000,201000,000210,001101,100011,001002)

-4*w(120000,110100,100020,001101,100011,001002)+2*w(120000,200100,010020,001101,100011,001002)-10*w(020100,200010,200001,001101,100011,001002)
-16*w(120000,200010,100101,001101,100011,001002)-4*w(012000,110010,000120,110001,101001,000201)-3*w(120000,002100,200010,000201,100011,001002)
+8*w(011100,101010,100110,001110,020001,010011)+8*w(120000,110010,101010,000201,100011,001002)-2*w(120000,200010,011010,000201,100011,001002)
+4*w(120000,102000,100110,000201,100011,001002)-4*w(120000,201000,001110,000201,100011,001002)+12*w(101100,200010,010020,011001,010101,001101)
+4*w(120000,111000,100020,000201,100011,001002)-2*w(120000,201000,010020,000201,100011,001002)+6*w(021000,002100,200010,001020,010101,000201)
+16*w(120000,200010,101001,000201,100011,001002)-2*w(020100,100200,200010,002010,010011,001002)-10*w(110010,020010,100020,020001,101001,000111)
+w(120000,000300,200010,002010,010011,001002)+4*w(020100,101100,101010,100110,010011,001002)-16*w(020100,110010,101010,100110,010011,001002)
-10*w(020100,200010,011010,100110,010011,001002)-2*w(120000,100200,002010,100110,010011,001002)-8*w(201000,000300,002010,001110,020001,010011)
-10*w(020100,200010,101010,010110,010011,001002)-4*w(020100,101100,200010,001110,010011,001002)-2*w(120000,001200,200010,001110,010011,001002)
+2*w(020100,200010,110010,001110,010011,001002)-4*w(120000,100200,101010,001110,010011,001002)-4*w(111000,012000,100110,010020,001101,000201)
+10*w(120000,200010,010110,001110,010011,001002)+w(120000,002100,200010,000210,010011,001002)+4*w(120000,101100,101010,000210,010011,001002)
-4*w(012000,101100,000120,110001,101001,000201)-10*w(120000,200010,011010,000210,010011,001002)-7*w(120000,200100,002010,000210,010011,001002)
-2*w(120000,102000,100110,000210,010011,001002)+14*w(120000,201000,001110,000210,010011,001002)+3*w(120000,002100,100200,100020,010011,001002)
+6*w(120000,101100,001200,100020,010011,001002)-3*w(120000,102000,000300,100020,010011,001002)-w(020100,011100,200010,100020,010011,001002)
-10*w(020100,101100,110010,100020,010011,001002)-4*w(010200,011010,002010,100110,110001,010011)-6*w(020100,200010,020010,100020,010011,001002)
+4*w(111000,110100,002010,010020,001101,000201)-56*w(101100,101010,100110,011001,010101,001101)+w(020100,101100,200010,010020,010011,001002)
-2*w(021000,200010,002010,010020,010101,000201)-13*w(020100,200010,110010,010020,010011,001002)-2*w(120000,100200,101010,010020,010011,001002)
-4*w(011100,011010,000120,200001,110001,010011)+2*w(120000,101100,100110,010020,010011,001002)+10*w(120000,110010,100110,010020,010011,001002)
-16*w(120000,200010,010110,010020,010011,001002)-4*w(120000,200100,001110,010020,010011,001002)+4*w(120000,201000,000210,010020,010011,001002)
+2*w(120000,101100,100200,001020,010011,001002)+8*w(012000,100200,001020,110001,101001,000201)-7*w(120000,200100,001200,001020,010011,001002)
+7*w(120000,201000,000300,001020,010011,001002)+3*w(120000,010200,200010,001020,010011,001002)-10*w(120000,100200,110010,001020,010011,001002)
-4*w(120000,110100,100110,001020,010011,001002)+w(012000,020100,110010,000030,101001,000201)-4*w(201000,010200,101010,100011,010011,010002)
+4*w(201000,100200,011010,100011,010011,010002)+4*w(201000,011100,100110,100011,010011,010002)-12*w(201000,020010,100110,100011,010011,010002)
-4*w(201000,101100,010110,100011,010011,010002)-4*w(201000,110010,010110,100011,010011,010002)+8*w(201000,110100,001110,100011,010011,010002)
-8*w(201000,111000,000210,100011,010011,010002)+5*w(201000,020100,100020,100011,010011,010002)+6*w(201000,110100,010020,100011,010011,010002)
+5*w(111000,020100,002010,100020,001101,000201)-12*w(110010,001110,200001,020001,101001,000111)-12*w(101100,110010,010020,101001,010101,001101)
+8*w(200100,110010,110001,011001,001101,000021)-3*w(201000,012000,001110,100101,000201,100002)-4*w(030000,200010,010110,000120,011001,001011)
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+16*w(201000,100200,101001,100011,010011,010002)+4*w(012000,110100,011100,000030,101001,000201)-16*w(201000,101100,100101,100011,010011,010002)
-14*w(201000,110010,100101,100011,010011,010002)-14*w(201000,200001,100101,100011,010011,010002)-2*w(201000,200010,010101,100011,010011,010002)
+4*w(102000,020100,011100,010110,000030,010011)-13*w(201000,002100,101001,100101,000201,100002)-4*w(111000,020010,011010,100020,001101,000201)
-2*w(030000,201000,000210,000120,011001,001011)+6*w(110100,001020,200001,020001,101001,000111)-12*w(111000,001110,100020,110001,010101,010011)

$-16*w(110010,100020,110001,020001,101001,000111)-12*w(201000,200001,002001,100101,000201,100002)+7*w(201000,002100,101010,010101,000201,100002)$
 $-2*w(201000,101010,011010,010101,000201,100002)+4/3*w(030000,200100,001200,000030,011001,001011)-8*w(111000,100020,010020,110001,010101,010011)$
 $+10*w(210000,000030,110001,020001,101001,000111)+4*w(201000,002100,100200,001200,001011,010002)+6*w(201000,101100,002100,000300,001011,010002)$
 $+2/3*w(201000,003000,100200,000300,001011,010002)-6*w(201000,102000,001200,000300,001011,010002)+2*w(011100,002100,100200,200010,001011,010002)$
 $-6*w(011100,001200,200010,110010,001011,010002)-8*w(201000,010200,001200,101010,001011,010002)-4*w(111000,011100,011010,100020,001101,000201)$
 $+8*w(201000,011100,000300,101010,001011,010002)-4*w(201000,101100,002010,010101,000201,100002)+8*w(300000,010110,110001,011001,001101,000021)$
 $-w(012000,020100,101100,000030,101001,000201)+4*w(011100,100200,110010,101010,001011,010002)+w(021000,200010,010020,002001,100101,000201)$
 $-10*w(201000,000300,020010,101010,001011,010002)+12*w(020100,002100,101010,001110,100101,001101)+2*w(201000,100200,001200,011010,001011,010002)$
 $-6*w(102000,020100,010200,011010,000030,010011)-2*w(201000,101100,000300,011010,001011,010002)-4/3*w(030000,201000,000300,000030,011001,001011)$
 $-12*w(111000,100110,001020,110001,010101,010011)+6*w(011100,100200,200010,011010,001011,010002)+4*w(201000,000300,110010,011010,001011,010002)$
 $-5*w(201000,110010,002010,010101,000201,100002)-7*w(201000,003000,100110,010101,000201,100002)-2*w(110100,002100,100200,002010,011001,000111)$
 $+4*w(201000,102000,001110,010101,000201,100002)-6*w(030000,010200,200010,000030,011001,001011)-5*w(201000,012000,100020,010101,000201,100002)$
 $+16*w(111000,101010,000120,110001,010101,010011)+2*w(201000,111000,001020,010101,000201,100002)+8/3*w(030000,110100,100110,000030,011001,001011)$
 $+2*w(111000,002100,020010,100020,001101,000201)-12*w(011100,002010,000210,200001,110001,010011)+6*w(201000,101010,101001,010101,000201,100002)$
 $-8*w(201000,200010,002001,010101,000201,100002)+8*w(101100,002100,000300,200001,011001,001011)+4*w(111000,101100,000030,110001,010101,010011)$
 $+2*w(210000,002100,000300,002010,011001,000111)+13*w(201000,101100,002100,001101,000201,100002)-8*w(200100,200001,110001,011001,001101,000021)$
 $+4*w(110100,001200,110010,002010,011001,000111)-4*w(110100,010200,101010,002010,011001,000111)-6*w(201000,100200,010200,002010,001011,010002)$
 $-4*w(201000,110100,000300,002010,001011,010002)+3*w(201000,003000,100200,001101,000201,100002)-2*w(021000,110010,100020,002001,100101,000201)$
 $-10*w(201000,102000,001200,001101,000201,100002)-8*w(110100,100200,011010,002010,011001,000111)+8*w(111000,110010,000030,110001,010101,010011)$
 $+4*w(210000,000300,011010,002010,011001,000111)-7*w(201000,002100,010200,100110,001011,010002)+w(102000,020100,001200,020010,000030,010011)$
 $-14*w(201000,011100,101010,001101,000201,100002)-6*w(012000,110100,011010,000120,101001,000201)-10*w(111000,012000,001200,100020,001101,000201)$
 $+8*w(101100,010200,001110,200001,011001,001011)+4*w(002010,100110,200001,110001,010101,010011)+8*w(101100,011100,000210,200001,011001,001011)$
 $+4*w(201000,110010,011010,001101,000201,100002)+7*w(201000,110100,002010,001101,000201,100002)-4*w(200100,200010,020001,011001,001101,000021)$
 $+7*w(201000,012000,100110,001101,000201,100002)-w(201000,020100,101100,010020,100011,000003)+4*w(201000,110100,011100,010020,100011,000003)$
 $+w(201000,021000,100200,010020,100011,000003)-4*w(201000,111000,010200,010020,100011,000003)-3*w(201000,020100,110010,010020,100011,000003)$
 $+2*w(201000,110100,020010,010020,100011,000003)+4*w(021000,101100,100020,002001,100101,000201)-\2*w(201000,021000,110100,000120,100011,000003)$
 $-2*w(201000,111000,020100,000120,100011,000003)+w(201000,002100,010200,200001,100011,000003)+2*w(201000,011100,001200,200001,100011,000003)$
 $-w(201000,012000,000300,200001,100011,000003)+6*w(111000,003000,010200,100020,001101,000201)+8*w(102000,011100,010200,020010,000030,010011)$
 $-2*w(201000,010200,011010,200001,100011,000003)+2*w(201000,011100,010110,200001,100011,000003)+2*w(201000,020010,010110,200001,100011,000003)$
 $+2*w(201000,020100,001110,200001,100011,000003)-2*w(012000,020100,101010,000120,101001,000201)-2*w(201000,021000,000210,200001,100011,000003)$
 $+w(201000,020100,010020,200001,100011,000003)+4*w(021000,200010,001110,002001,100101,000201)-6*w(201000,010200,101010,110001,100011,000003)$
 $+16*w(111000,011100,002100,100020,001101,000201)+6*w(201000,011100,100110,110001,100011,000003)+10*w(201000,110010,010110,110001,100011,000003)$

+6*w(201000,110100,001110,110001,100011,000003)-6*w(201000,111000,000210,110001,100011,000003)+5*w(201000,020100,100020,110001,100011,000003)
-4*w(021000,101010,100110,002001,100101,000201)-4*w(201000,100200,101010,020001,100011,000003)-4*w(111000,102000,011010,000210,001101,000201)
+4*w(201000,101100,100110,020001,100011,000003)+8*w(201000,110010,100110,020001,100011,000003)-w(012000,110010,020010,000120,101001,000201)
+6*w(201000,200010,010110,020001,100011,000003)-2*w(201000,200100,010020,020001,100011,000003)-8*w(201000,100110,200001,020001,100011,000003)
+4*w(201000,011100,100200,101001,100011,000003)+4*w(201000,101100,010200,101001,100011,000003)+4*w(201000,110100,001200,101001,100011,000003)
+3*w(102000,020100,011100,001200,000030,010011)-4*w(201000,111000,000300,101001,100011,000003)-4*w(201000,010200,110010,101001,100011,000003)
+4*w(201000,020100,100110,101001,100011,000003)+10*w(111000,012000,101010,000210,001101,000201)+4*w(201000,110100,010110,101001,100011,000003)
+6*w(021000,200010,001020,011001,100101,000201)-6*w(201000,100200,110001,101001,100011,000003)+8*w(201000,101100,100200,011001,100011,000003)
-6*w(201000,010200,200010,011001,100011,000003)-4*w(201000,100200,110010,011001,100011,000003)+6*w(201000,110100,100110,011001,100011,000003)
-w(012000,101100,020010,000120,101001,000201)+2*w(201000,200100,010110,011001,100011,000003)-8*w(201000,100200,200001,011001,100011,000003)
+4*w(201000,200100,010200,002001,100011,000003)+8*w(201000,101100,011100,100101,100011,000003)-4*w(201000,110100,002100,100101,100011,000003)
+6*w(111000,003000,110010,000210,001101,000201)+2*w(201000,012000,100200,100101,100011,000003)-6*w(201000,102000,010200,100101,100011,000003)
+3*w(102000,020100,002100,010200,000030,010011)+4*w(201000,111000,001200,100101,100011,000003)+4*w(201000,011100,110010,100101,100011,000003)
+8*w(021000,101010,100020,011001,100101,000201)-2*w(120000,100200,001200,002010,100011,001002)+2*w(120000,101100,000300,002010,100011,001002)
+5*w(020100,010200,200010,002010,100011,001002)-8*w(020100,100200,110010,002010,100011,001002)+2*w(120000,000300,110010,002010,100011,001002)
-8*w(021000,101010,001110,101001,100101,000201)+4*w(020100,101100,002100,100110,100011,001002)+24*w(111000,102000,011010,010110,000201,000111)
+6*w(021000,011100,002100,010200,100020,000021)-4*w(012000,101100,000300,011010,100011,010011)+16*w(102000,011100,020010,010110,000120,010011)
+2*w(021000,020100,002100,001200,100020,000021)+6*w(021000,012000,010200,001200,100020,000021)-16*w(010200,002010,100110,200001,011001,100002)
-4*w(102000,020100,020010,010020,100011,000111)+2/3*w(021000,003000,020100,000300,100020,000021)+2*w(102000,010200,000300,101010,002010,010002)
-6*w(021000,012000,011100,000300,100020,000021)+3*w(021000,002100,010200,020010,100020,000021)+2*w(102000,000300,001110,200001,011001,100002)
-2*w(021000,100200,000300,101010,002001,001011)-3*w(010200,200010,020010,002010,020001,000021)+2*w(102000,002100,010200,100110,020001,000021)
+w(102000,002100,010200,101010,000201,100002)+8*w(100200,010200,110010,011010,002001,001011)-6*w(021000,100200,001200,100110,002001,001011)
+6*w(102000,011100,001200,101010,000201,100002)-5*w(102000,012000,000300,101010,000201,100002)+8*w(102000,010200,101010,000210,011001,100002)
-4*w(102000,100200,011010,000210,011001,100002)+w(102000,100200,010200,020010,001020,001002)-2*w(012000,010200,001020,200001,101001,000201)
-w(102000,110100,000300,020010,001020,001002)+4*w(102000,020100,010200,100110,001020,001002)+8*w(102000,020100,100200,010110,001020,001002)
-2*w(102000,110100,010200,010110,001020,001002)-6*w(102000,110100,020100,000210,001020,001002)+16*w(102000,101100,011100,010200,000120,001002)
+2*w(102000,110100,002100,010200,000120,001002)+7*w(102000,012000,100200,010200,000120,001002)-4*w(102000,012000,110100,000300,000120,001002)
-2*w(102000,011100,010200,110010,000120,001002)-8*w(102000,020100,001200,110010,000120,001002)+4*w(012000,010110,010020,200001,101001,000201)
-2*w(102000,011100,100200,020010,000120,001002)-3*w(102000,101100,010200,020010,000120,001002)+2*w(102000,110100,001200,020010,000120,001002)
-3*w(102000,010200,110010,020010,000120,001002)-2*w(102000,020100,010200,101010,000120,001002)+8*w(102000,020100,100200,011010,000120,001002)
-2*w(102000,110100,010200,011010,000120,001002)+4*w(102000,020100,011100,100110,000120,001002)-6*w(102000,020100,020010,100110,000120,001002)
-24*w(102000,020100,101100,010110,000120,001002)+8*w(102000,110100,011100,010110,000120,001002)+6*w(102000,110100,020010,010110,000120,001002)

+4*w(102000,110100,020100,001110,000120,001002)+6*w(102000,110100,020100,010020,000120,001002)+2*w(102000,020100,011100,100200,000030,001002)
 +3*w(102000,020100,101100,010200,000030,001002)+4*w(102000,110100,011100,010200,000030,001002)+2*w(102000,110100,020100,001200,000030,001002)
 -3*w(102000,020100,010200,110010,000030,001002)+6*w(102000,110100,020100,010110,000030,001002)+2*w(102000,002100,001200,000300,200001,001002)
 -2*w(010200,001200,101010,011010,200001,001002)-w(102000,010200,000300,002010,200001,001002)+w(010200,001200,110010,002010,200001,001002)
 +3*w(010200,020010,002010,100110,200001,001002)-2*w(012000,011010,000210,200001,101001,000201)-2*w(102000,000300,011010,010110,200001,001002)
 +6*w(010200,101010,011010,010110,200001,001002)-3*w(010200,110010,002010,010110,200001,001002)+3*w(102000,010200,001200,001110,200001,001002)
 +6*w(010200,020010,101010,001110,200001,001002)-3*w(102000,010200,010110,001110,200001,001002)+3*w(102000,002100,010200,000210,200001,001002)
 +3*w(102000,011100,001200,000210,200001,001002)-w(102000,012000,000300,000210,200001,001002)+3*w(102000,011100,010110,000210,200001,001002)
 -6*w(102000,020010,010110,000210,200001,001002)+3*w(102000,020100,001110,000210,200001,001002)+w(010200,020010,011010,100020,200001,001002)
 +2*w(102000,000300,020010,010020,200001,001002)+2*w(010200,020010,101010,010020,200001,001002)-6*w(102000,010200,010110,010020,200001,001002)
 +3*w(102000,020100,000210,010020,200001,001002)+w(102000,020100,000300,001020,200001,001002)-w(010200,110010,020010,001020,200001,001002)
 +3*w(102000,011100,010200,000120,200001,001002)-2*w(012000,010110,001110,200001,101001,000201)-3*w(102000,010200,020010,000120,200001,001002)
 +9*w(102000,020100,010110,000120,200001,001002)-3*w(102000,020100,010200,000030,200001,001002)+4*w(102000,001200,000300,101010,110001,001002)
 +5*w(102000,100200,000300,002010,110001,001002)-4*w(010200,001200,200010,002010,110001,001002)-2*w(102000,002100,000300,100110,110001,001002)
 +4*w(102000,000300,011010,100110,110001,001002)+4*w(010200,101010,011010,100110,110001,001002)+6*w(010200,110010,002010,100110,110001,001002)
 +2*w(102000,000300,101010,010110,110001,001002)+6*w(010200,200010,002010,010110,110001,001002)+2*w(102000,001200,100110,010110,110001,001002)
 -6*w(102000,100200,001200,001110,110001,001002)-4*w(102000,101100,000300,001110,110001,001002)+2*w(102000,000300,110010,001110,110001,001002)
 -8*w(010200,110010,101010,001110,110001,001002)+2*w(102000,010200,100110,001110,110001,001002)+4*w(102000,100200,010110,001110,110001,001002)
 -w(102000,002100,100200,000210,110001,001002)+4*w(102000,101100,001200,000210,110001,001002)-2*w(102000,001200,110010,000210,110001,001002)
 -6*w(102000,010200,101010,000210,110001,001002)-6*w(102000,100200,011010,000210,110001,001002)+4*w(102000,011100,100110,000210,110001,001002)
 +8*w(102000,020010,100110,000210,110001,001002)+2*w(102000,101100,010110,000210,110001,001002)+16*w(102000,110010,010110,000210,110001,001002)
 +2*w(102000,110100,001110,000210,110001,001002)+2*w(102000,010200,001200,100020,110001,001002)-2*w(102000,011100,000300,100020,110001,001002)
 -2*w(102000,000300,020010,100020,110001,001002)+4*w(010200,020010,101010,100020,110001,001002)+12*w(010200,110010,011010,100020,110001,001002)
 +4*w(102000,010200,010110,100020,110001,001002)+8*w(102000,101100,010200,110001,000021,100002)+2*w(102000,110100,001200,110001,000021,100002)
 -6*w(102000,020100,000210,100020,110001,001002)+2*w(012000,000300,002010,200001,101001,000201)-4*w(102000,000300,110010,010020,110001,001002)
 +8*w(102000,010200,100110,010020,110001,001002)+2*w(102000,100200,010110,010020,110001,001002)-8*w(102000,110100,000210,010020,110001,001002)
 -6*w(102000,100200,010200,001020,110001,001002)-4*w(102000,110100,000300,001020,110001,001002)+4*w(010200,200010,020010,001020,110001,001002)
 -4*w(102000,011100,100200,000120,110001,001002)+2*w(102000,101100,010200,000120,110001,001002)+2*w(102000,110100,001200,000120,110001,001002)
 +4*w(102000,010200,110010,000120,110001,001002)+w(102000,100200,020010,000120,110001,001002)-6*w(102000,020100,100110,000120,110001,001002)
 -12*w(102000,110100,010110,000120,110001,001002)+w(102000,020100,100200,000030,110001,001002)+4*w(012000,010200,001200,101010,100011,010011)
 -16*w(012000,110100,100110,010101,100011,001011)-10*w(111000,021000,001110,100020,001101,000201)-4*w(201000,102000,100110,000201,010011,010002)
 -6*w(201000,111000,100020,000201,010011,010002)+8*w(111000,020010,000030,200001,010101,010011)+2*w(201000,101010,200001,000201,010011,010002)

+2*w(201000,200010,101001,000201,010011,010002)-2*w(210000,010110,001020,020001,101001,000111)-2*w(030000,100200,101010,000120,011001,001011)
 -4*w(300000,001200,110001,011001,001101,000021)-3*w(201000,003000,001200,100101,000201,100002)+8*w(210000,002100,000120,020001,101001,000111)
 +4*w(210000,011010,000120,020001,101001,000111)-3*w(201000,011100,002010,100101,000201,100002)-8*w(021000,101010,002010,100110,010101,000201)
 -6*w(030000,101100,100110,000120,011001,001011)+4*w(210000,011100,000030,020001,101001,000111)+2*w(210000,020010,000030,020001,101001,000111)
 +3*w(201000,002100,100200,100011,010011,010002)+6*w(111000,012000,010110,100020,001101,000201)-2*w(030000,110010,100110,000120,011001,001011)
 +6*w(201000,101100,001200,100011,010011,010002)-3*w(201000,102000,000300,100011,010011,010002)+4*w(201000,101100,010200,001110,001011,010002)
 +8*w(111000,102000,010110,001110,001101,000201)+20*w(110010,020010,101010,010110,011001,000111)+6*w(201000,111000,000300,001110,001011,010002)
 -4*w(012000,020100,100110,001020,101001,000201)+4*w(201000,010200,110010,001110,001011,010002)-16*w(201000,200010,011001,001101,000201,100002)
 +8*w(201000,100200,020010,001110,001011,010002)-16*w(110100,101010,011010,010110,011001,000111)-6*w(201000,110100,010110,001110,001011,010002)
 -2*w(201000,101100,011100,000210,001011,010002)+2*w(201000,110100,002100,000210,001011,010002)+3*w(201000,012000,100200,000210,001011,010002)
 -w(201000,102000,010200,000210,001011,010002)-6*w(201000,111000,001200,000210,001011,010002)-12*w(021000,110010,001020,101001,100101,000201)
 -4*w(201000,011100,110010,000210,001011,010002)+8*w(101100,100110,010110,110001,011001,001011)+16*w(111000,012000,100110,001110,001101,000201)
 -4*w(110100,101100,002010,010110,011001,000111)-8*w(201000,101100,020010,000210,001011,010002)-2*w(102000,012000,020100,000210,000120,010011)
 +4*w(011100,002100,010200,101010,100011,100002)+8*w(011100,001200,020010,101010,100011,100002)-6*w(101100,020010,100020,101001,010101,001101)
 +8*w(201000,110010,020010,000210,001011,010002)+2*w(201000,020100,101010,000210,001011,010002)-4*w(101100,110010,000210,110001,011001,001011)
 +6*w(201000,110100,011010,000210,001011,010002)-2*w(201000,021000,100110,000210,001011,010002)-6*w(201000,011100,010200,100020,001011,010002)
 +8*w(102000,010200,010110,100020,011001,100002)-6*w(102000,012000,011100,000300,100011,000111)-4*w(102000,002100,010200,020010,100011,000111)
 +2*w(102000,020100,000210,100020,011001,100002)-9*w(102000,200100,010200,011001,000021,100002)-4*w(102000,011100,001200,020010,100011,000111)
 -4*w(102000,000300,110010,010020,011001,100002)+12*w(102000,110100,011100,100101,000021,100002)+4*w(012000,100200,001200,011010,100011,010011)
 -12*w(010200,110010,101010,010020,011001,100002)-6*w(102000,020100,001200,011010,100011,000111)+10*w(102000,010200,100110,010020,011001,100002)
 -3*w(102000,020100,200001,100101,000021,100002)+4*w(102000,110100,110001,100101,000021,100002)+4*w(012000,200100,100101,010101,100011,001011)
 +6*w(102000,100200,010110,010020,011001,100002)+8*w(102000,010200,020010,011010,100011,000111)-2*w(102000,020100,010200,002010,100011,000111)
 -10*w(102000,110100,000210,010020,011001,100002)-6*w(012000,010200,110010,001020,101001,000201)+2*w(102000,200100,011100,010101,000021,100002)
 +5*w(102000,020100,200010,010101,000021,100002)-4*w(102000,100200,010200,001020,011001,100002)-6*w(102000,110100,000300,001020,011001,100002)
 -4*w(102000,012000,010200,010110,100011,000111)+w(010200,200010,020010,001020,011001,100002)+2*w(102000,200100,020010,010101,000021,100002)
 +18*w(102000,110100,200001,010101,000021,100002)+4*w(102000,011100,020010,010110,100011,000111)+4*w(102000,101100,010200,000120,011001,100002)
 +3*w(102000,200100,020100,001101,000021,100002)+12*w(102000,110100,020100,100011,000021,100002)+8*w(102000,200100,020100,010011,000021,100002)
 +6*w(102000,110100,001200,000120,011001,100002)+8*w(102000,010200,110010,000120,011001,100002)+8*w(102000,020100,020010,001110,100011,000111)
 +3*w(102000,100200,020010,000120,011001,100002)+4*w(102000,002100,001200,000300,101010,010002)-8*w(102000,001200,000300,101010,011010,010002)
 -6*w(102000,020100,100110,000120,011001,100002)+2*w(102000,020100,011100,010020,100011,000111)-2*w(012000,110100,001200,001020,101001,000201)
 -12*w(102000,110100,010110,000120,011001,100002)+3*w(102000,020100,100200,000030,011001,100002)-2*w(102000,001200,000300,110010,002010,010002)
 +2*w(021000,012000,110100,001110,000210,000021)+10*w(102000,110100,010200,000030,011001,100002)+2*w(201000,020100,001200,100020,001011,010002)

-2*w(011100,002100,100200,011010,100011,100002)-4*w(101100,010200,100020,110001,011001,001011)-2*w(201000,021000,000300,100020,001011,010002)
 +28*w(111000,110100,002010,001110,001101,000201)+6*w(201000,010200,020010,100020,001011,010002)-16*w(011100,001200,110010,011010,100011,100002)
 +8*w(011100,010200,101010,011010,100011,100002)-5*w(201000,020100,010110,100020,001011,010002)-8*w(201000,011100,100200,010020,001011,010002)
 -8*w(201000,101100,010200,010020,001011,010002)-4*w(110100,110010,002010,010110,011001,000111)-10*w(201000,110100,001200,010020,001011,010002)
 +10*w(201000,111000,000300,010020,001011,010002)+12*w(011100,010200,110010,002010,100011,100002)+2*w(201000,010200,110010,010020,001011,010002)
 +6*w(102000,020100,020010,001110,000120,010011)+2*w(201000,100200,020010,010020,001011,010002)-9*w(201000,020100,100110,010020,001011,010002)
 -4*w(201000,020100,100200,001020,001011,010002)+2*w(012000,101100,010200,001020,101001,000201)+12*w(201000,110100,010200,001020,001011,010002)
 -2*w(201000,020100,101100,000120,001011,010002)-6*w(201000,110100,011100,000120,001011,010002)+16*w(111000,110010,011010,001110,001101,000201)
 +6*w(201000,021000,100200,000120,001011,010002)-6*w(021000,101010,010020,101001,100101,000201)+12*w(002100,110010,100110,101001,010101,010011)
 +20*w(110100,101100,002100,001110,011001,000111)-6*w(201000,111000,010200,000120,001011,010002)-6*w(011100,100200,020010,002010,100011,100002)
 -2*w(210000,002100,001200,001110,011001,000111)-24*w(101100,000210,200001,110001,011001,001011)-2*w(201000,110100,020010,000120,001011,010002)
 -8*w(002100,200010,010110,101001,010101,010011)-4*w(201000,110100,020100,000030,001011,010002)-8*w(011100,002100,020010,100110,100011,100002)
 -4*w(011100,020010,011010,100110,100011,100002)-4*w(101100,200010,000210,020001,011001,001011)+16*w(011100,002100,110010,010110,100011,100002)
 -16*w(111000,100110,001110,101001,010101,010011)-2*w(210000,003000,000300,001110,011001,000111)+2*w(011100,001200,200010,200001,001011,010002)
 +2*w(011100,100200,101010,200001,001011,010002)-4*w(102000,020100,011100,001110,000120,010011)+4*w(011100,020010,101010,010110,100011,100002)
 +12*w(111000,101100,011010,001110,001101,000201)-4*w(110100,002100,110010,001110,011001,000111)-4*w(120000,101010,100020,110001,000201,001002)
 -3*w(120000,200010,001020,110001,000201,001002)-2*w(120000,201000,000030,110001,000201,001002)+10*w(020100,200010,101010,101001,000201,001002)
 +12*w(120000,101010,100110,101001,000201,001002)-2*w(120000,200010,001110,101001,000201,001002)-12*w(021000,011010,100020,101001,100101,000201)
 +24*w(120000,110010,100020,101001,000201,001002)+3*w(120000,200010,010020,101001,000201,001002)+3*w(120000,200100,001020,101001,000201,001002)
 -6*w(120000,201000,000120,101001,000201,001002)+4*w(101100,011100,100020,101001,010101,001101)-2*w(120000,200010,100020,011001,000201,001002)
 -2*w(120000,200010,100110,002001,000201,001002)+3*w(120000,200010,002010,100101,000201,001002)+2*w(120000,201000,001020,100101,000201,001002)
 +4*w(120000,200010,101010,001101,000201,001002)-8*w(300000,010200,101001,011001,001101,000021)-4*w(020100,002100,001200,200010,100011,001002)
 -10*w(020100,002100,100200,101010,100011,001002)-12*w(020100,101100,001200,101010,100011,001002)-8*w(020100,001200,110010,101010,100011,001002)
 -14*w(020100,001200,200010,011010,100011,001002)+4*w(101100,110010,001110,101001,010101,001101)-4*w(020100,100200,101010,011010,100011,001002)
 -8*w(120000,000300,101010,011010,100011,001002)-16*w(110100,011100,101010,001110,011001,000111)-w(021000,002100,100020,101001,100101,000201)
 +10*w(020100,101100,100200,002010,100011,001002)+4*w(201000,000300,011010,200001,001011,010002)-4*w(011100,110010,100110,200001,001011,010002)
 -4*w(201000,001200,010110,200001,001011,010002)-4*w(011100,200010,010110,200001,001011,010002)-24*w(111000,011100,101010,001110,001101,000201)
 +2*w(201000,010200,001110,200001,001011,010002)-w(012000,020100,100020,010020,101001,000201)-2*w(201000,011100,000210,200001,001011,010002)
 -4*w(201000,020010,000210,200001,001011,010002)-4*w(201000,010200,010020,200001,001011,010002)-2*w(201000,020100,000120,200001,001011,010002)
 +4*w(201000,000300,101010,110001,001011,010002)-4*w(011100,020010,100110,001020,110001,010011)-16*w(120000,110010,010110,010020,100011,001002)
 +4*w(120000,110100,001110,010020,100011,001002)-8*w(021000,002010,100020,110001,100101,000201)-4*w(120000,111000,000210,010020,100011,001002)
 +w(120000,020100,100020,010020,100011,001002)-8*w(120000,011100,100200,001020,100011,001002)-4*w(111000,003000,100110,010110,001101,000201)

-8*w(120000,101100,010200,001020,100011,001002)+4*w(101010,100020,200001,020001,010101,001101)+10*w(120000,010200,110010,001020,100011,001002)
 +2*w(120000,100200,020010,001020,100011,001002)+6*w(120000,020100,100110,001020,100011,001002)+6*w(120000,110100,010110,001020,100011,001002)
 -4*w(120000,101100,011100,000120,100011,001002)+2*w(120000,012000,100200,000120,100011,001002)+6*w(120000,102000,010200,000120,100011,001002)
 +12*w(011100,100200,011010,001020,110001,010011)-10*w(120000,011100,110010,000120,100011,001002)-2*w(120000,101100,020010,000120,100011,001002)
 -10*w(120000,110010,020010,000120,100011,001002)+8*w(210000,011100,001200,001020,011001,000111)+12*w(021000,110010,010110,100020,010101,001011)
 -16*w(102000,010200,020010,011010,000120,010011)-2*w(120000,020100,101010,000120,100011,001002)+w(012000,020010,010110,100020,101001,000201)
 -10*w(101100,200010,001020,020001,010101,001101)-4*w(200100,110100,011100,002001,001101,000021)-12*w(111000,001200,100020,101001,010101,010011)
 -12*w(111000,200001,110001,001101,100011,000111)+4*w(111000,200010,020001,001101,100011,000111)-4*w(120000,021000,100110,000120,100011,001002)
 -4*w(111000,011100,010200,001020,101001,000111)-6*w(120000,111000,010110,000120,100011,001002)-5*w(120000,030000,100020,000120,100011,001002)
 -2*w(111000,003000,110100,001110,000201,000111)-2*w(111000,012000,101100,001110,000201,000111)+20*w(111000,110100,101001,001101,100011,000111)
 -16*w(111000,200100,011001,001101,100011,000111)-6*w(021000,012000,000030,200001,100101,000201)-2*w(210000,012000,000300,001020,011001,000111)
 -6*w(120000,110100,011100,000030,100011,001002)+4*w(111000,110010,002010,010110,001101,000201)+6*w(120000,111000,010200,000030,100011,001002)
 -4*w(110100,011100,110010,001020,011001,000111)-6*w(120000,020100,110010,000030,100011,001002)-2*w(120000,110100,020010,000030,100011,001002)
 +4*w(020100,001200,101010,200001,100011,001002)-w(020100,100200,002010,200001,100011,001002)+w(120000,000300,002010,200001,100011,001002)
 -42*w(101100,101010,100020,020001,010101,001101)-4*w(020100,002100,100110,200001,100011,001002)+2*w(020100,011010,100110,200001,100011,001002)
 +4*w(020100,101010,010110,200001,100011,001002)+4*w(020100,101100,001110,200001,100011,001002)-2*w(120000,001200,001110,200001,100011,001002)
 -2*w(020100,110010,001110,200001,100011,001002)-2*w(120000,010110,001110,200001,100011,001002)+10*w(012000,011100,010110,100020,101001,000201)
 +w(120000,002100,000210,200001,100011,001002)+2*w(120000,011010,000210,200001,100011,001002)+10*w(111000,101100,002010,010110,001101,000201)
 -3*w(020100,011100,100020,200001,100011,001002)+3*w(020100,020010,100020,200001,100011,001002)+4*w(111000,010110,100020,101001,010101,010011)
 +w(020100,101100,010020,200001,100011,001002)-2*w(021000,003000,000120,200001,100101,000201)+3*w(020100,110010,010020,200001,100011,001002)
 +3*w(120000,010110,010020,200001,100011,001002)+6*w(111000,003000,110100,000201,100011,000111)+4*w(111000,012000,101100,000201,100011,000111)
 -w(120000,010200,001020,200001,100011,001002)+w(120000,011100,000120,200001,100011,001002)+3*w(120000,020010,000120,200001,100011,001002)
 -16*w(020100,101010,100110,110001,100011,001002)+10*w(020100,200010,001110,110001,100011,001002)-2*w(020100,101100,100020,110001,100011,001002)
 -4*w(020100,110010,100020,110001,100011,001002)-4*w(120000,010110,100020,110001,100011,001002)+10*w(020100,200010,010020,110001,100011,001002)
 -2*w(120000,100200,001020,110001,100011,001002)-4*w(110100,101100,020010,001020,011001,000111)-6*w(210000,001200,020010,001020,011001,000111)
 +8*w(111000,101010,011010,010110,001101,000201)+2*w(120000,101100,000120,110001,100011,001002)+4*w(111000,020100,001200,001020,101001,000111)
 -4*w(120000,110010,000120,110001,100011,001002)+12*w(101010,010020,200001,110001,010101,001101)-13*w(020100,100020,200001,110001,100011,001002)
 -2*w(011100,002100,100200,001020,110001,010011)+13*w(120000,000120,200001,110001,100011,001002)+7*w(020100,200010,100020,020001,100011,001002)
 -10*w(102000,011100,010200,011010,000120,010011)-4*w(120000,100110,100020,020001,100011,001002)+18*w(021000,011010,001020,200001,100101,000201)
 -10*w(020100,001200,200010,101001,100011,001002)+12*w(020100,100200,101010,101001,100011,001002)-6*w(012000,010200,011010,100020,101001,000201)
 +10*w(111000,102000,011100,000201,100011,000111)-10*w(021000,110100,001110,100020,010101,001011)-4*w(111000,100110,010020,101001,010101,010011)
 +8*w(120000,000300,101010,101001,100011,001002)-8*w(020100,101100,100110,101001,100011,001002)-8*w(120000,001200,100110,101001,100011,001002)

+4*w(020100,110010,100110,101001,100011,001002)+20*w(020100,200010,010110,101001,100011,001002)+4*w(101010,001110,200001,110001,010101,001101)
 +18*w(111000,012000,110010,000201,100011,000111)-12*w(111000,102000,020010,000201,100011,000111)-4*w(120000,100110,010110,101001,100011,001002)
 -12*w(120000,100200,001110,101001,100011,001002)+12*w(120000,101100,000210,101001,100011,001002)-16*w(120000,110010,000210,101001,100011,001002)
 +6*w(111000,010200,020010,001020,101001,000111)-8*w(120000,010200,100020,101001,100011,001002)-2*w(102000,001200,000210,200001,011001,100002)
 -16*w(111000,021000,101010,000201,100011,000111)-6*w(111000,012000,200001,000201,100011,000111)+2*w(120000,100200,010020,101001,100011,001002)
 +10*w(120000,110100,000120,101001,100011,001002)-16*w(020100,100110,200001,101001,100011,001002)+16*w(120000,000210,200001,101001,100011,001002)
 -w(012000,001200,020010,100020,101001,000201)+6*w(020100,200010,100110,011001,100011,001002)+4*w(111000,100200,001020,101001,010101,010011)
 -20*w(111000,102000,110001,000201,100011,000111)+2*w(120000,200010,000210,011001,100011,001002)-8*w(011100,110010,020010,001110,100011,100002)
 -6*w(111000,020100,010110,001020,101001,000111)-10*w(300000,011100,010200,002001,001101,000021)-4*w(101100,010200,100110,101001,011001,001011)
 -4*w(110100,020100,101010,001020,011001,000111)-4*w(210000,010200,011010,001020,011001,000111)+6*w(111000,102000,000120,020001,100101,000111)
 +2*w(111000,101100,002100,001200,010011,000111)+2*w(111000,003000,100200,001200,010011,000111)+3*w(102000,011100,001200,020010,000120,010011)
 +6*w(021000,001200,200010,010020,010101,001011)-16*w(111000,110010,000120,101001,010101,010011)-6*w(201000,011100,001200,100110,001011,010002)
 -w(201000,012000,000300,100110,001011,010002)-6*w(012000,110100,010110,001020,101001,000201)+4*w(110100,011100,002010,100110,011001,000111)
 +10*w(201000,001200,020010,100110,001011,010002)+11*w(102000,020100,020010,010020,000120,010011)+4*w(011100,200010,020010,100110,001011,010002)
 -4*w(201000,010200,011010,100110,001011,010002)-5*w(201000,002100,100200,010110,001011,010002)-12*w(201000,101100,001200,010110,001011,010002)
 +7*w(201000,102000,000300,010110,001011,010002)-4*w(201000,001200,110010,010110,001011,010002)-4*w(030000,100110,000120,200001,011001,001011)
 -4*w(011100,200010,110010,010110,001011,010002)+8*w(111000,003000,101100,000210,001101,000201)-4*w(201000,010200,101010,010110,001011,010002)
 +10*w(201000,100200,011010,010110,001011,010002)-4*w(201000,002100,200001,001101,000201,100002)-8*w(201000,101010,110001,001101,000201,100002)
 +4/3*w(030000,100200,000030,200001,011001,001011)-4*w(101100,000300,101010,110001,011001,001011)-4*w(111000,200010,000030,020001,010101,010011)
 -14*w(021000,102000,000120,101001,100101,000201)-24*w(201000,200001,101001,001101,000201,100002)+8*w(110100,020010,002010,100110,011001,000111)
 -12*w(201000,020010,100110,010110,001011,010002)-16*w(101100,001200,100110,110001,011001,001011)-8*w(201000,011100,100200,001110,001011,010002)
 -6*w(102000,020100,011100,010020,000120,010011)-4*w(021000,020100,200010,101010,000111,000012)+4*w(021000,110100,110010,101010,000111,000012)
 +6*w(021000,200100,020010,101010,000111,000012)+4*w(021000,200100,101100,011010,000111,000012)+12*w(021000,110100,200010,011010,000111,000012)
 +10*w(021000,200100,110010,011010,000111,000012)-2*w(021000,200100,110100,002010,000111,000012)-6*w(021000,012000,200100,100110,000111,000012)
 +8*w(021000,102000,110100,100110,000111,000012)+2*w(021000,102000,200100,010110,000111,000012)-4*w(021000,200100,002100,200001,000111,000012)
 -6*w(021000,102000,100200,200001,000111,000012)+6*w(021000,011100,200010,200001,000111,000012)+4*w(021000,101100,110010,200001,000111,000012)
 -6*w(021000,200010,020010,200001,000111,000012)-2*w(021000,110100,101010,200001,000111,000012)-4*w(021000,200100,011010,200001,000111,000012)
 +4*w(012000,011100,100110,010020,101001,000201)+4*w(021000,200010,110010,110001,000111,000012)+2*w(021000,200100,101010,110001,000111,000012)
 +8*w(021000,200100,101100,101001,000111,000012)-4*w(021000,110100,200010,101001,000111,000012)-2*w(021000,200100,200010,011001,000111,000012)
 +10*w(021000,102000,200100,100101,000111,000012)-24*w(021000,200100,101100,011100,000021,000012)-6*w(021000,200100,110100,002100,000021,000012)
 +17*w(021000,012000,200100,100200,000021,000012)-7*w(021000,102000,110100,100200,000021,000012)-7*w(021000,102000,200100,010200,000021,000012)
 -2*w(021000,110100,011100,200010,000021,000012)-6*w(021000,110100,101100,110010,000021,000012)-w(021000,200100,011100,110010,000021,000012)

-4*w(021000,020100,200010,110010,000021,000012)-3*w(021000,200100,101100,020010,000021,000012)+2*w(021000,110100,200010,020010,000021,000012)
+6*w(021000,200100,110010,020010,000021,000012)+w(021000,200100,020100,101010,000021,000012)-7*w(021000,200100,110100,011010,000021,000012)
+7*w(021000,110100,101100,200001,000021,000012)-3*w(021000,200100,011100,200001,000021,000012)+6*w(021000,020100,200010,200001,000021,000012)
-7*w(021000,110100,110010,200001,000021,000012)-3*w(021000,200100,020010,200001,000021,000012)-w(021000,200100,101100,110001,000021,000012)
+4*w(021000,110100,200010,110001,000021,000012)-5*w(021000,200100,110010,110001,000021,000012)-4*w(012000,010200,101010,010020,101001,000201)
+6*w(021000,200100,200001,110001,000021,000012)+5*w(021000,200100,200010,020001,000021,000012)+4*w(021000,200100,110100,101001,000021,000012)
+14*w(010200,001200,020010,011010,002010,001110)+w(021000,002100,100200,200010,100002,000012)+2*w(021000,101100,001200,200010,100002,000012)
-w(021000,102000,000300,200010,100002,000012)+4*w(021000,200100,001200,101010,100002,000012)-6*w(021000,010200,200010,101010,100002,000012)
-8*w(021000,100200,110010,101010,100002,000012)-8*w(021000,100200,200010,011010,100002,000012)+3*w(021000,200100,100200,002010,100002,000012)
-4*w(021000,200100,002100,100110,100002,000012)+6*w(021000,011100,200010,100110,100002,000012)+8*w(021000,101100,110010,100110,100002,000012)
-2*w(012000,001200,110010,010020,101001,000201)-6*w(021000,200010,020010,100110,100002,000012)-4*w(021000,110100,101010,100110,100002,000012)
+5*w(010200,001200,020010,011010,002010,010020)-4*w(021000,200100,011010,100110,100002,000012)+4*w(012000,200100,010200,001101,100011,001011)
-2*w(012000,200100,011100,000201,100011,001011)+5*w(012000,100200,010200,002010,100011,010011)-2*w(012000,020100,200010,000201,100011,001011)
+8*w(020100,002100,110010,100110,100011,001002)+8*w(020100,011100,101010,100110,100011,001002)-\12*w(210000,011010,010110,010020,011001,000111)
-4*w(201000,001200,100110,110001,001011,010002)-4*w(011100,200010,100110,110001,001011,010002)-4*w(020100,020010,101010,100110,100011,001002)
-8*w(020100,101100,011010,100110,100011,001002)-8*w(210000,011100,001110,010020,011001,000111)+18*w(210000,020010,001110,010020,011001,000111)
-8*w(120000,001200,011010,100110,100011,001002)-16*w(111000,002100,110010,001110,001101,000201)-8*w(020100,110010,011010,100110,100011,001002)
+12*w(120000,010200,002010,100110,100011,001002)+14*w(020100,002100,200010,010110,100011,001002)+8*w(020100,101100,101010,010110,100011,001002)
+8*w(120000,001200,101010,010110,100011,001002)-4*w(020100,110010,101010,010110,100011,001002)+8*w(020100,200010,011010,010110,100011,001002)
+8*w(120000,100200,002010,010110,100011,001002)-4*w(011100,020010,101010,000120,110001,010011)-8*w(120000,002100,100110,010110,100011,001002)
+4*w(120000,011010,100110,010110,100011,001002)-2*w(120000,002100,100200,001110,100011,001002)-2*w(120000,102000,000300,001110,100011,001002)
-4*w(201000,100110,010110,110001,001011,010002)-\10*w(021000,002010,100110,101001,100101,000201)+2*w(201000,100200,001110,110001,001011,010002)
+10*w(102000,012000,010200,010110,000120,010011)-2*w(201000,101100,000210,110001,001011,010002)-12*w(020100,011100,200010,001110,100011,001002)
-10*w(111000,102000,001200,001110,001101,000201)+12*w(020100,101100,110010,001110,100011,001002)-2*w(201000,010200,100020,110001,001011,010002)
+4*w(210000,012000,000210,010020,011001,000111)-4*w(120000,001200,110010,001110,100011,001002)-8*w(020100,200010,020010,001110,100011,001002)
+4*w(120000,010200,101010,001110,100011,001002)+4*w(120000,100200,011010,001110,100011,001002)+20*w(120000,011100,100110,001110,100011,001002)
-8*w(120000,020010,100110,001110,100011,001002)+12*w(120000,101100,010110,001110,100011,001002)+8*w(101100,002100,100110,101001,010101,001101)
+12*w(120000,110010,010110,001110,100011,001002)-4*w(201000,100200,010020,110001,001011,010002)+3*w(021000,102000,000300,110001,100101,000201)
-2*w(120000,101100,002100,000210,100011,001002)+2*w(120000,102000,001200,000210,100011,001002)+2*w(120000,002100,110010,000210,100011,001002)
+8*w(111000,003000,100200,001110,001101,000201)-4*w(120000,011100,101010,000210,100011,001002)+8*w(120000,020010,101010,000210,100011,001002)
-4*w(120000,101100,011010,000210,100011,001002)-12*w(120000,110010,011010,000210,100011,001002)-2*w(120000,110100,002010,000210,100011,001002)
-8*w(120000,012000,100110,000210,100011,001002)-4*w(120000,102000,010110,000210,100011,001002)+4*w(120000,111000,001110,000210,100011,001002)

+16*w(020100,101100,011100,100020,100011,001002)+w(120000,002100,010200,100020,100011,001002)+2*w(101100,100200,002010,101001,010101,001101)
 +4*w(110100,101100,011100,001020,011001,000111)+2*w(120000,011100,001200,100020,100011,001002)-w(120000,012000,000300,100020,100011,001002)
 +2*w(020100,011100,110010,100020,100011,001002)-2*w(020100,101100,020010,100020,100011,001002)+4*w(020100,110010,020010,100020,100011,001002)
 +6*w(210000,002100,010200,001020,011001,000111)+2*w(201000,110100,000120,110001,001011,010002)-4*w(201000,000210,200001,110001,001011,010002)
 +4*w(120000,010200,011010,100020,100011,001002)-4*w(120000,011100,010110,100020,100011,001002)+26*w(111000,101100,002100,001110,001101,000201)
 -6*w(120000,020010,010110,100020,100011,001002)-6*w(120000,020100,001110,100020,100011,001002)-8*w(021000,101010,001020,110001,100101,000201)
 +16*w(111000,021000,100110,001101,100011,000111)+4*w(111000,011100,200001,001101,100011,000111)-4*w(021000,101100,010110,100020,010101,001011)
 +6*w(120000,021000,000210,100020,100011,001002)+2*w(120000,002100,100200,010020,100011,001002)-12*w(111000,020010,200001,001101,100011,000111)
 +44*w(111000,101100,110001,001101,100011,000111)+4*w(120000,101100,001200,010020,100011,001002)+2*w(111000,021000,000210,010020,101001,000111)
 +3*w(012000,020100,001110,100020,101001,000201)+2*w(102000,020100,010200,002010,000120,010011)-2*w(120000,102000,000300,010020,100011,001002)
 +8*w(020100,011100,200010,010020,100011,001002)-4*w(010200,020010,011010,002010,010110,010020)-2*w(020100,101100,110010,010020,100011,001002)
 +4*w(020100,200010,020010,010020,100011,001002)+10*w(120000,010200,101010,010020,100011,001002)+2*w(120000,100200,011010,010020,100011,001002)
 -10*w(120000,011100,100110,010020,100011,001002)-4*w(120000,020010,100110,010020,100011,001002)-2*w(120000,101100,010110,010020,100011,001002)
 -2*w(111000,003000,101100,000300,010011,000111)-2*w(111000,102000,002100,000300,010011,000111)-4*w(030000,001200,200010,000210,002001,001011)
 -2*w(210000,012000,001200,000120,011001,000111)-4*w(030000,200010,002010,100101,010101,000021)+w(012000,002100,010200,100020,101001,000201)
 +12*w(011100,101010,010110,010020,110001,010011)+6*w(021000,002010,001110,200001,100101,000201)-w(030000,002100,100200,101010,001101,000021)
 +12*w(111000,011100,002010,100110,001101,000201)-w(030000,102000,000300,101010,001101,000021)-6*w(030000,101100,100110,000210,002001,001011)
 +6*w(210000,002100,020010,000120,011001,000111)-2*w(030000,001200,110010,101010,001101,000021)-\2*w(030000,001200,200010,011010,001101,000021)
 -2*w(030000,100200,101010,011010,001101,000021)-2*w(030000,110010,100110,000210,002001,001011)+w(030000,200100,001200,002010,001101,000021)
 +6*w(102000,012000,011100,000300,000120,010011)-w(030000,201000,000300,002010,001101,000021)+4*w(030000,010200,200010,002010,001101,000021)
 +4*w(030000,100200,110010,002010,001101,000021)-\2*w(030000,200010,010110,000210,002001,001011)-32*w(111000,002100,001200,110010,010011,000111)
 +32/3*w(111000,003000,000300,110010,010011,000111)-12*w(011100,011010,100110,010020,110001,010011)+w(030000,003000,100200,100110,001101,000021)
 +w(030000,102000,001200,100110,001101,000021)+2*w(030000,002100,110010,100110,001101,000021)-8*w(030000,011100,101010,100110,001101,000021)
 -4*w(030000,200100,001110,000210,002001,001011)+4*w(030000,110010,011010,100110,001101,000021)-4*w(111000,002100,011010,100110,001101,000201)
 -2*w(030000,110100,002010,100110,001101,000021)+w(030000,100200,001200,100020,002001,001011)+2*w(030000,002100,200010,010110,001101,000021)
 -4*w(030000,110010,101010,010110,001101,000021)-8*w(012000,110100,002010,000210,101001,000201)-w(030000,101100,000300,100020,002001,001011)
 -2*w(030000,200100,002010,010110,001101,000021)+2*w(030000,102000,100110,010110,001101,000021)-4/3*w(102000,003000,020100,000300,000120,010011)
 +2*w(030000,000300,110010,100020,002001,001011)+4*w(210000,020010,011010,000120,011001,000111)-2*w(200100,020100,110010,002001,001101,000021)
 -4*w(030000,200010,020010,001110,001101,000021)+10*w(111000,002100,010200,101010,010011,000111)+4*w(030000,110100,101010,001110,001101,000021)
 -7*w(030000,010200,100110,100020,002001,001011)-4*w(210000,020100,002010,000120,011001,000111)-6*w(111000,003000,001200,100110,001101,000201)
 +4*w(210000,012000,010110,000120,011001,000111)+4*w(030000,200100,011010,001110,001101,000021)+6*w(210000,021000,001110,000120,011001,000111)
 +8*w(111000,012000,010200,000120,101001,000111)+6*w(210000,021000,010020,000120,011001,000111)-4*w(030000,111000,100110,001110,001101,000021)

-\4*w(030000,201000,010110,001110,001101,000021)+3*w(021000,012000,110010,000030,100101,000201)+16*w(111000,011100,001200,101010,010011,000111)
-6*w(111000,012000,000300,101010,010011,000111)+4*w(021000,100200,101010,010020,010101,001011)+w(030000,003000,200100,000210,001101,000021)
-8*w(111000,001200,020010,101010,010011,000111)-6*w(111000,002100,100200,011010,010011,000111)-4*w(111000,021000,001200,000120,101001,000111)
-8*w(111000,011100,020010,000120,101001,000111)-w(102000,012000,010200,001200,000120,010011)+w(030000,201000,002100,000210,001101,000021)
-4*w(030000,012000,200010,000210,001101,000021)-4*w(030000,102000,110010,000210,001101,000021)-2*w(030000,111000,101010,000210,001101,000021)
-2*w(102000,010110,000210,200001,011001,100002)-4*w(111000,101100,001200,011010,010011,000111)-3*w(030000,110100,000210,100020,002001,001011)
+4*w(021000,101100,100110,010020,010101,001011)+4*w(210000,030000,001020,000120,011001,000111)-2*w(030000,201000,011010,000210,001101,000021)
+4*w(111000,001200,110010,011010,010011,000111)+4*w(111000,020100,011010,000120,101001,000111)-2*w(200100,110100,020010,002001,001101,000021)
+6*w(210000,020100,002100,000030,011001,000111)+16*w(111000,010200,101010,011010,010011,000111)+4*w(102000,020100,002100,001200,000120,010011)
+6*w(030000,011100,110010,100020,001101,000021)-6*w(111000,100200,011010,002010,001101,000201)+2*w(012000,101100,011010,000210,101001,000201)
+12*w(101100,101010,010020,110001,010101,001101)-6*w(210000,021000,001200,000030,011001,000111)-2*w(021000,102000,011100,000030,100101,000201)
-6*w(111000,101100,010200,002010,010011,000111)-6*w(111000,110100,001200,002010,010011,000111)+14*w(111000,021000,010110,000120,101001,000111)
-24*w(111000,010200,110010,002010,010011,000111)+28*w(111000,102000,011100,001110,000201,000111)+6*w(021000,011100,001200,020010,100020,000021)
-3*w(021000,012000,000300,020010,100020,000021)+8*w(021000,011100,010200,011010,100020,000021)-14*w(021000,010200,020010,011010,100020,000021)
+7*w(021000,020100,010200,002010,100020,000021)-4*w(010200,101010,010020,200001,011001,100002)-4*w(012000,020010,101010,000210,101001,000201)
+4*w(021000,110100,100020,200001,010011,000012)+3*w(021000,200100,010020,200001,010011,000012)+4*w(021000,200010,100110,110001,010011,000012)
+5*w(021000,200100,100020,110001,010011,000012)+4*w(021000,100200,200010,101001,010011,000012)-4*w(012000,110100,001110,010020,101001,000201)
-4*w(021000,200100,100110,101001,010011,000012)-4*w(021000,101100,200010,100101,010011,000012)-4*w(021000,200010,110010,100101,010011,000012)
+2*w(021000,200100,101010,100101,010011,000012)+6*w(021000,200010,200001,100101,010011,000012)-6*w(021000,200100,200010,001101,010011,000012)
-2*w(021000,200100,101100,100011,010011,000012)-12*w(021000,110100,200010,100011,010011,000012)-4*w(021000,200100,110010,100011,010011,000012)
+4*w(021000,200100,200001,100011,010011,000012)+7*w(021000,200100,002100,100200,001011,000012)+12*w(021000,200100,101100,001200,001011,000012)
+5*w(021000,102000,200100,000300,001011,000012)-6*w(021000,011100,100200,200010,001011,000012)-6*w(021000,101100,010200,200010,001011,000012)
-\6*w(021000,110100,001200,200010,001011,000012)+4*w(021000,101100,100200,110010,001011,000012)+4*w(021000,010200,200010,110010,001011,000012)
+8*w(021000,110100,100200,101010,001011,000012)+2*w(021000,200100,010200,101010,001011,000012)-14*w(021000,200100,100200,011010,001011,000012)
-8*w(021000,200100,011100,100110,001011,000012)+4*w(021000,020100,200010,100110,001011,000012)+2*w(021000,200100,020010,100110,001011,000012)
+12*w(021000,200100,101100,010110,001011,000012)-4*w(021000,110100,200010,010110,001011,000012)-10*w(021000,200100,110010,010110,001011,000012)
+10*w(021000,200100,110100,001110,001011,000012)-5*w(021000,200100,020100,100020,001011,000012)+4*w(021000,200100,110100,010020,001011,000012)
+12*w(021000,101100,100200,200001,001011,000012)+4*w(021000,200100,001200,200001,001011,000012)-6*w(021000,010200,200010,200001,001011,000012)
-4*w(021000,100200,110010,200001,001011,000012)+10*w(021000,110100,100110,200001,001011,000012)+2*w(021000,200100,010110,200001,001011,000012)
-2*w(012000,101100,010110,010020,101001,000201)+2*w(021000,200100,100110,110001,001011,000012)-\6*w(021000,200100,100200,101001,001011,000012)
+8*w(021000,200100,101100,100101,001011,000012)+4*w(021000,110100,200010,100101,001011,000012)+6*w(021000,200100,110010,100101,001011,000012)
-10*w(021000,200100,200001,100101,001011,000012)-2*w(021000,200100,200010,010101,001011,000012)-6*w(021000,200100,110100,100011,001011,000012)

$-12*w(021000,200100,101100,002100,000111,000012)+7*w(021000,003000,200100,100200,000111,000012)-5*w(021000,102000,200100,001200,000111,000012)$
 $+8*w(021000,101100,011100,200010,000111,000012)+6*w(021000,110100,002100,200010,000111,000012)+7*w(021000,012000,100200,200010,000111,000012)$
 $-w(021000,102000,010200,200010,000111,000012)-2*w(021000,102000,100200,110010,000111,000012)-4*w(021000,011100,200010,110010,000111,000012)$
 $+2*w(012000,020010,100110,010020,101001,000201)-8*w(021000,200010,110010,020010,000111,000012)+4/3*w(030000,101010,000030,200001,010101,001101)$
 $+2*w(120000,201000,000300,001020,001101,001002)+6*w(120000,010200,200010,001020,001101,001002)-2*w(120000,100200,110010,001020,001101,001002)$
 $-4*w(120000,110100,100110,001020,001101,001002)-6*w(120000,200100,010110,001020,001101,001002)-2*w(120000,200100,002100,000120,001101,001002)$
 $-2*w(120000,102000,100200,000120,001101,001002)+8*w(120000,011100,200010,000120,001101,001002)+12*w(120000,101100,110010,000120,001101,001002)$
 $-3*w(120000,200010,020010,000120,001101,001002)+6*w(021000,020010,101010,001020,100101,000201)-6*w(120000,200100,011010,000120,001101,001002)$
 $-\backslash 8*w(120000,111000,100110,000120,001101,001002)+2*w(120000,201000,010110,000120,001101,001002)+6*w(120000,110100,101100,000030,001101,001002)$
 $+3*w(120000,200100,011100,000030,001101,001002)+2*w(120000,111000,100200,000030,001101,001002)+w(120000,201000,010200,000030,001101,001002)$
 $-4*w(102000,020100,002100,000300,001020,010011)+6*w(120000,110100,110010,000030,001101,001002)+10*w(111000,012000,101100,000210,010011,000111)$
 $+4*w(111000,102000,011100,000210,010011,000111)-4*w(020100,200010,001110,200001,001101,001002)+16*w(120000,100110,001110,200001,001101,001002)$
 $-2*w(120000,101010,000210,200001,001101,001002)+w(020100,101100,100020,200001,001101,001002)-8*w(020100,110010,100020,200001,001101,001002)$
 $-20*w(111000,012000,110010,000210,010011,000111)-6*w(111000,102000,020010,000210,010011,000111)-8*w(120000,010110,100020,200001,001101,001002)$
 $-4*w(011100,002010,100110,010110,110001,010011)-w(020100,200010,010020,200001,001101,001002)-2*w(120000,100110,010020,200001,001101,001002)$
 $-3*w(120000,100200,001020,200001,001101,001002)-w(120000,101100,000120,200001,001101,001002)-8*w(120000,110010,000120,200001,001101,001002)$
 $-4*w(111000,012000,110010,001110,000201,000111)+8*w(111000,102000,020010,001110,000201,000111)-7*w(021000,012000,020100,000210,100020,000021)$
 $+3*w(021000,011100,002100,100200,010020,000021)+3*w(021000,101100,002100,010200,010020,000021)+8*w(102000,020100,100110,011001,100011,000111)$
 $+8*w(012000,200100,110001,000201,100011,001011)-7*w(030000,020100,101010,100020,001101,000021)-4*w(210000,020100,011010,000030,011001,000111)$
 $-2*w(030000,110100,011010,100020,001101,000021)-7*w(030000,021000,100110,100020,001101,000021)-2*w(030000,111000,010110,100020,001101,000021)$
 $+4*w(102000,011100,002100,010200,000120,010011)+2*w(030000,011100,200010,010020,001101,000021)-16*w(111000,011100,002100,100110,010011,000111)$
 $-4*w(111000,020100,011100,000030,101001,000111)+2*w(111000,021000,010200,000030,101001,000111)+3*w(300000,010200,020010,002001,001101,000021)$
 $-3*w(021000,012000,101100,000030,100101,000201)-\backslash 10*w(111000,003000,010200,100110,010011,000111)+6*w(111000,012000,001200,100110,010011,000111)$
 $-4*w(102000,020100,010200,010020,001020,010011)+8*w(210000,021000,010110,000030,011001,000111)+10*w(111000,010200,101010,002010,001101,000201)$
 $+2*w(030000,200100,011010,010020,001101,000021)-10*w(102000,010200,011010,110001,100011,000111)-6*w(011100,020010,001110,100020,110001,010011)$
 $+2*w(030000,201000,010110,010020,001101,000021)+w(030000,200100,001200,000120,002001,001011)+2*w(012000,011100,101010,000210,101001,000201)$
 $-5*w(030000,020100,200010,001020,001101,000021)-4*w(030000,110100,110010,001020,001101,000021)+2*w(030000,200100,020010,001020,001101,000021)$
 $-w(030000,201000,000300,000120,002001,001011)-5*w(030000,010200,200010,000120,002001,001011)-5*w(030000,021000,200010,000120,001101,000021)$
 $-w(021000,003000,110100,000030,100101,000201)-4*w(030000,111000,110010,000120,001101,000021)+2*w(030000,201000,020010,000120,001101,000021)$
 $+10*w(111000,001200,110010,002010,001101,000201)+2/3*w(030000,021000,200100,000030,001101,000021)-6*w(210000,030000,001110,000030,011001,000111)$
 $-2/3*w(030000,201000,020100,000030,001101,000021)+20/3*w(210000,030000,010020,000030,011001,000111)-4*w(030000,001200,101010,200001,001101,000021)$
 $-10*w(102000,020100,020010,000210,001020,010011)-\backslash 8*w(030000,110100,100110,000120,002001,001011)+3*w(030000,100200,002010,200001,001101,000021)$

+4*w(030000,002100,100110,200001,001101,000021)+4*w(030000,011010,100110,200001,001101,000021)-4*w(030000,101010,010110,200001,001101,000021)
 +w(012000,002100,110010,000210,101001,000201)-2*w(030000,110010,001110,200001,001101,000021)+2*w(030000,200100,010110,000120,002001,001011)
 -3*w(030000,102000,000210,200001,001101,000021)-4*w(011100,002100,010110,100020,110001,010011)-4*w(110100,001200,002010,200001,011001,000111)
 -14*w(300000,020100,010110,002001,001101,000021)-4*w(110010,011010,010110,200001,011001,000111)+16/3*w(030000,110100,100200,000030,002001,001011)
 +8*w(111000,002100,020010,100110,010011,000111)+7*w(111000,102000,000300,002010,001101,000201)+8*w(021000,102000,011010,000120,100101,000201)
 -2*w(101100,110010,020010,110001,001101,000021)-2/3*w(030000,200100,010200,000030,002001,001011)-2*w(030000,200010,001110,110001,001101,000021)
 +4*w(101100,010200,001200,200001,002001,001011)+20*w(102000,011100,010110,110001,100011,000111)-2*w(102000,020100,011100,000210,001020,010011)
 +8*w(110100,002100,001110,200001,011001,000111)-8*w(011100,010200,002010,100020,110001,010011)+12*w(110010,020010,001110,200001,011001,000111)
 -4*w(101100,011100,000300,200001,002001,001011)+4*w(200100,001020,200001,011001,010101,100002)-12*w(002100,101010,200001,020001,100101,000111)
 -16*w(101100,000300,200001,101001,011001,001011)+4*w(111000,110100,000030,101001,010101,010011)-4*w(101100,002100,100200,010200,002001,001011)
 -26*w(111000,002100,001200,101001,100101,000111)+12*w(002100,100110,200001,101001,010101,010011)-10*w(101100,011100,100200,001200,002001,001011)
 +4*w(111000,001200,000300,110010,002001,001011)-w(300000,020100,001200,002001,001101,000021)+12*w(111000,000120,200001,101001,010101,010011)
 +6*w(101100,010200,001200,110010,002001,001011)+26/3*w(111000,003000,000300,101001,100101,000111)+6*w(111000,010200,000300,101010,002001,001011)
 +8*w(101100,011100,000300,110010,002001,001011)+20*w(101100,110010,001020,110001,010101,001101)+6*w(210000,020100,001110,001020,011001,000111)
 -8*w(210000,021000,000210,001020,011001,000111)+6*w(021000,002010,010020,200001,100101,000201)-\4*w(012000,011100,001200,100020,101001,000201)
 -8*w(111000,001200,011010,101001,100101,000111)-2*w(101100,000300,110010,020010,002001,001011)+28*w(111000,100110,100020,011001,010101,010011)
 +20*w(111000,010200,002010,101001,100101,000111)-4*w(101100,100200,010200,011010,002001,001011)-12*w(111000,200010,000120,011001,010101,010011)
 -2*w(111000,100200,000300,011010,002001,001011)+16*w(101100,011100,010200,100110,002001,001011)+4*w(111000,200100,000030,011001,010101,010011)
 +2*w(111000,010200,001200,100110,002001,001011)+2*w(002100,100200,200010,002001,010101,010011)-6*w(101100,010200,020010,100110,002001,001011)
 +8*w(111000,002100,010110,101001,100101,000111)-84*w(111000,011010,010110,101001,100101,000111)-4*w(030000,000300,101010,100110,002001,001011)
 -44*w(111000,011100,001110,101001,100101,000111)-8*w(111000,011100,000300,100110,002001,001011)-8*w(101100,011100,100200,010110,002001,001011)
 -4*w(111000,200010,000210,002001,010101,010011)-2*w(210000,003000,010200,000120,011001,000111)-4*w(101100,010200,110010,010110,002001,001011)
 -12*w(111000,020010,001110,101001,100101,000111)+w(300000,021000,000300,002001,001101,000021)-4*w(111000,000300,020010,100110,002001,001011)
 +10*w(111000,100200,100020,002001,010101,010011)+4*w(030000,000300,200010,001110,002001,001011)+12*w(002100,110010,101010,100101,010101,010011)
 +24*w(111000,012000,000210,101001,100101,000111)-12*w(111000,011100,010020,101001,100101,000111)+4*w(111000,020010,002010,100110,001101,000201)
 -4*w(101100,011100,200010,011001,010101,000021)+3*w(102000,002100,010200,020010,000120,010011)+8*w(030000,100200,100110,001110,002001,001011)
 -2*w(030000,200010,100110,002001,010101,000021)-8*w(002100,200010,011010,100101,010101,010011)+2*w(201000,111000,100110,000210,010002,001002)
 +6*w(201000,011100,100200,100020,010002,001002)+6*w(201000,101100,010200,100020,010002,001002)+4*w(201000,110100,001200,100020,010002,001002)
 -4*w(201000,111000,000300,100020,010002,001002)-10*w(012000,011100,100110,001110,101001,000201)-8*w(201000,010200,110010,100020,010002,001002)
 -w(201000,100200,020010,100020,010002,001002)-2*w(002100,200010,020010,011010,001101,000201)+5*w(201000,020100,100110,100020,010002,001002)
 +2*w(201000,110100,010110,100020,010002,001002)+5*w(201000,010200,200010,010020,010002,001002)-2*w(201000,100200,110010,010020,010002,001002)
 -3*w(021000,003000,101100,000120,100101,000201)+8*w(002100,020010,010110,200001,101001,000111)+4*w(002100,001200,110010,110001,101001,000111)

-2*w(030000,200010,101010,010101,001101,000021)-4*w(101100,010200,100110,110001,002001,001011)-\10*w(102000,011100,010200,010110,001020,010011)
-w(030000,101100,002100,101010,000201,000021)+w(030000,102000,001200,101010,000201,000021)+w(030000,002100,110010,101010,000201,000021)
+w(030000,002100,200010,011010,000201,000021)+4*w(102000,100200,020001,101001,100011,000111)+20*w(111000,110100,002010,010110,010011,000111)
+2*w(030000,101100,101010,011010,000201,000021)+4*w(030000,110010,101010,011010,000201,000021)+8*w(111000,012000,100110,010110,010011,000111)
+16*w(111000,101100,011100,001110,010011,000111)-w(030000,200100,002100,002010,000201,000021)-12*w(002100,010200,101010,110001,101001,000111)
-4*w(102000,000300,020010,101010,001110,010002)+4*w(002100,110010,020010,101010,001101,000201)+w(030000,201000,001200,002010,000201,000021)
-4*w(030000,011100,200010,002010,000201,000021)+4*w(102000,011100,100200,011001,100011,000111)-4*w(030000,101100,110010,002010,000201,000021)
+12*w(111000,110100,002100,001110,010011,000111)+2*w(101100,000300,200010,020001,002001,001011)+4*w(200100,020100,200001,002001,001101,000021)
+4*w(102000,101100,010200,011001,100011,000111)+2*w(030000,200010,020010,002010,000201,000021)-3*w(030000,110100,101010,002010,000201,000021)
-3*w(030000,200100,011010,002010,000201,000021)-4*w(111000,102000,010200,001110,010011,000111)+44*w(111000,011100,110010,001110,010011,000111)
+4*w(110100,020010,001020,200001,011001,000111)-20*w(110010,011010,100110,110001,011001,000111)-26*w(010200,110010,020010,011010,001020,010011)
+16*w(110100,002010,100110,110001,011001,000111)+8*w(021000,102000,010110,001020,100101,000201)-w(030000,003000,101100,100110,000201,000021)
-w(030000,102000,002100,100110,000201,000021)+4*w(011100,101010,011010,000210,110001,010011)+14*w(101100,100200,100110,020001,002001,001011)
-w(030000,003000,110010,100110,000201,000021)+4*w(030000,012000,101010,100110,000201,000021)+2*w(030000,102000,011010,100110,000201,000021)
-w(030000,111000,002010,100110,000201,000021)-2*w(101100,100200,010200,101001,002001,001011)+12*w(021000,101100,100200,001020,010101,001011)
-w(030000,003000,200010,010110,000201,000021)+4*w(111000,101100,020010,001110,010011,000111)+8*w(002100,100200,011010,110001,101001,000111)
-4*w(111000,003000,000300,101010,001101,000201)-w(030000,201000,002010,010110,000201,000021)-w(030000,003000,200100,001110,000201,000021)
-24*w(101100,011100,002100,001200,100101,001011)-w(030000,201000,002100,001110,000201,000021)+4*w(030000,012000,200010,001110,000201,000021)
+4*w(030000,102000,110010,001110,000201,000021)-2*w(012000,010200,101010,001110,101001,000201)+2*w(030000,111000,101010,001110,000201,000021)
+2*w(030000,201000,011010,001110,000201,000021)+10*w(102000,020100,000300,011010,001020,010011)-4*w(101100,002100,010200,011010,100101,001011)
+4*w(011100,002100,101010,000210,110001,010011)-2*w(021000,012000,100110,001020,100101,000201)-3*w(030000,012000,110010,100020,000201,000021)
-6*w(120000,001110,100020,200001,010101,001002)+24*w(111000,002100,001200,101010,001101,000201)+6*w(120000,100020,010020,200001,010101,001002)
+7*w(120000,100110,001020,200001,010101,001002)-2*w(120000,101010,000120,200001,010101,001002)-w(120000,101100,000030,200001,010101,001002)
-6*w(120000,110010,000030,200001,010101,001002)+5*w(120000,200010,000030,110001,010101,001002)-7*w(020100,200010,100020,101001,010101,001002)
-12*w(120000,100110,100020,101001,010101,001002)-12*w(011100,101010,010110,001110,110001,010011)-8*w(110010,101010,010110,110001,011001,000111)
+5*w(120000,200010,000120,101001,010101,001002)+4*w(120000,101010,100020,100101,010101,001002)-5*w(120000,200010,001020,100101,010101,001002)
+2*w(021000,110100,002010,001020,100101,000201)+4*w(102000,110100,001200,011001,100011,000111)+12*w(020100,001200,200010,101010,001101,001002)
-7*w(020100,100200,200010,002010,001101,001002)-3*w(120000,000300,200010,002010,001101,001002)+6*w(111000,102000,001020,100101,010101,000201)
-\12*w(020100,002100,200010,100110,001101,001002)-4*w(120000,001200,101010,100110,001101,001002)+16*w(101100,101010,001110,110001,010101,001101)
+8*w(020100,110010,101010,100110,001101,001002)-12*w(020100,200010,011010,100110,001101,001002)-3*w(102000,011100,000300,020010,001020,010011)
+2*w(120000,100200,002010,100110,001101,001002)+4*w(020100,200010,101010,010110,001101,001002)+4*w(012000,001200,110010,001110,101001,000201)
+8*w(120000,101010,100110,010110,001101,001002)+6*w(020100,101100,200010,001110,001101,001002)-12*w(011100,011010,100110,001110,110001,010011)

+16*w(020100,200010,110010,001110,001101,001002)-8*w(120000,100200,101010,001110,001101,001002)+4*w(120000,101100,100110,001110,001101,001002)
+16*w(120000,110010,100110,001110,001101,001002)+16*w(120000,200010,010110,001110,001101,001002)+3*w(120000,002100,200010,000210,001101,001002)
+16*w(101100,002010,100110,110001,010101,001101)+12*w(120000,110010,101010,000210,001101,001002)+4*w(120000,200010,011010,000210,001101,001002)
+4*w(120000,200100,002010,000210,001101,001002)+2*w(120000,102000,100110,000210,001101,001002)+12*w(111000,110010,020010,001110,010011,000111)
-16*w(111000,020100,101010,001110,010011,000111)+8*w(120000,201000,001110,000210,001101,001002)-4*w(111000,003000,100020,100101,010101,000201)
-24*w(020100,011100,200010,100020,001101,001002)+12*w(020100,101100,110010,100020,001101,001002)+3*w(102000,010200,001200,020010,001020,010011)
-18*w(120000,001200,110010,100020,001101,001002)-3*w(020100,200010,020010,100020,001101,001002)+6*w(120000,010200,101010,100020,001101,001002)
-2*w(120000,100200,011010,100020,001101,001002)+8*w(120000,011100,100110,100020,001101,001002)-12*w(110100,101010,001110,110001,011001,000111)
+6*w(120000,020010,100110,100020,001101,001002)+8*w(101010,011010,100110,110001,010101,001101)+12*w(120000,101100,010110,100020,001101,001002)
-10*w(012000,101100,001200,001110,101001,000201)-8*w(120000,110100,001110,100020,001101,001002)-6*w(120000,111000,000210,100020,001101,001002)
+3*w(020100,101100,200010,010020,001101,001002)-6*w(120000,001200,200010,010020,001101,001002)-3*w(020100,200010,110010,010020,001101,001002)
+20*w(111000,110100,011010,001110,010011,000111)+12*w(111000,021000,100110,001110,010011,000111)-24*w(021000,101100,011010,001020,100101,000201)
+2*w(120000,100200,101010,010020,001101,001002)+6*w(120000,101100,100110,010020,001101,001002)-10*w(111000,101010,002010,100101,010101,000201)
-2*w(111000,000300,002010,110001,101001,000111)-20*w(002100,020010,100110,110001,101001,000111)+6*w(120000,110010,100110,010020,001101,001002)
-3*w(120000,200010,010110,010020,001101,001002)-3*w(120000,200100,001110,010020,001101,001002)-20*w(210000,002010,000210,110001,011001,000111)
+6*w(111000,003000,110100,000210,010011,000111)+10*w(011100,100200,002010,001110,110001,010011)-w(120000,201000,000210,010020,001101,001002)
-6*w(120000,110100,100020,010020,001101,001002)-5*w(102000,012000,010200,000300,001020,010011)+w(120000,200100,002100,001020,000201,001002)
-2*w(120000,201000,001200,001020,000201,001002)-6*w(120000,011100,200010,001020,000201,001002)+4*w(210000,002100,000210,101001,011001,000111)
+2*w(120000,101100,110010,001020,000201,001002)+3*w(120000,200010,020010,001020,000201,001002)+2*w(021000,102000,001110,010020,100101,000201)
-2*w(120000,110100,101010,001020,000201,001002)+7*w(120000,200100,011010,001020,000201,001002)+6*w(120000,111000,100110,001020,000201,001002)
-8*w(102000,010200,020010,001110,010020,010011)-w(120000,201000,010110,001020,000201,001002)-6*w(002100,200010,110010,002001,010101,000201)
+3*w(120000,102000,101100,000120,000201,001002)+w(120000,201000,002100,000120,000201,001002)-w(120000,012000,200010,000120,000201,001002)
-7*w(120000,102000,110010,000120,000201,001002)+2*w(120000,111000,101010,000120,000201,001002)-w(120000,201000,011010,000120,000201,001002)
+w(120000,012000,200100,000030,000201,001002)+6*w(111000,002100,000210,110001,101001,000111)-20*w(111000,011010,000210,110001,101001,000111)
+2*w(120000,102000,110100,000030,000201,001002)-4*w(111000,021000,101010,001110,000201,000111)-18*w(111000,102000,012000,000210,000201,000111)
+2/3*w(012000,003000,000300,100110,101001,000201)+4*w(111000,012000,100200,010020,010011,000111)-2*w(120000,111000,101100,000030,000201,001002)
-w(120000,201000,011100,000030,000201,001002)-12*w(102000,020100,002100,100101,100011,000111)+8*w(111000,102000,010200,010020,010011,000111)
-12*w(111000,011100,110010,010020,010011,000111)-20*w(111000,001200,010020,110001,101001,000111)-6*w(120000,111000,110010,000030,000201,001002)
+2*w(111000,101100,020010,010020,010011,000111)-32*w(111000,110010,020010,010020,010011,000111)+3*w(102000,020100,001200,001110,010020,010011)
+16*w(021000,110100,100110,001020,010101,001011)+w(020100,200010,002010,200001,000201,001002)+9*w(120000,002010,100110,200001,000201,001002)
+2*w(120000,101010,001110,200001,000201,001002)+w(021000,003000,100110,010020,100101,000201)+2*w(111000,020100,101010,010020,010011,000111)
+8*w(120000,011010,100020,200001,000201,001002)+2*w(120000,101010,010020,200001,000201,001002)+3*w(120000,101100,001020,200001,000201,001002)

-8*w(111000,200010,001020,011001,010101,000201)-8*w(210000,011010,000210,101001,011001,000111)-12*w(101010,011010,010110,200001,010101,001101)
+20*w(101100,011010,100020,110001,010101,001101)+2*w(111000,020100,020010,000030,101001,000111)-4*w(101100,020010,200001,110001,001101,000021)
-20*w(111000,101100,001200,002010,001101,000201)-2*w(101100,200010,020010,020001,001101,000021)+8*w(101100,110010,200001,020001,001101,000021)
+12*w(111000,011100,011010,100110,010011,000111)+20*w(111000,020010,011010,100110,010011,000111)-4*w(111000,020100,002010,100110,010011,000111)
+4*w(021000,012000,101010,000120,100101,000201)+4*w(030000,001200,200010,101001,001101,000021)-4*w(101100,010200,010110,200001,002001,001011)
-6*w(030000,101100,100110,101001,001101,000021)+3*w(300000,030000,000210,002001,001101,000021)+4*w(030000,110010,100110,101001,001101,000021)
+4*w(011100,001200,011010,100020,110001,010011)-2*w(030000,200010,010110,101001,001101,000021)+2*w(102000,020100,010200,001110,001020,010011)
+2*w(111000,003000,100200,010110,010011,000111)+6*w(111000,102000,001200,010110,010011,000111)-10*w(030000,100110,000210,200001,002001,001011)
+2*w(030000,201000,000210,101001,001101,000021)-4*w(111000,002100,110010,010110,010011,000111)+2*w(002100,010200,011010,200001,101001,000111)
-\8*w(110010,020010,010020,200001,011001,000111)-2*w(030000,000300,100020,200001,002001,001011)-2*w(030000,200010,100110,011001,001101,000021)
-3*w(030000,100200,200010,002001,001101,000021)-9*w(111000,002100,100200,002010,001101,000201)+2*w(030000,200100,100110,002001,001101,000021)
-4*w(030000,002100,200010,100101,001101,000021)+4*w(012000,101100,002100,000210,101001,000201)+3*w(030000,100200,000120,200001,002001,001011)
+6*w(030000,101100,101010,100101,001101,000021)+8*w(110100,011010,010020,200001,011001,000111)+4*w(030000,110010,101010,100101,001101,000021)
-2*w(030000,200010,011010,100101,001101,000021)-2*w(030000,200100,002010,100101,001101,000021)+10*w(101100,100200,001200,110001,002001,001011)
+4*w(021000,003000,110010,000120,100101,000201)-12*w(111000,011100,101010,010110,010011,000111)+20*w(102000,020100,001110,110001,100011,000111)
+16*w(111000,101100,011010,010110,010011,000111)-20*w(111000,110010,011010,010110,010011,000111)+4*w(101100,000300,110010,110001,002001,001011)
-4*w(021000,012000,010200,010110,100020,000021)+14*w(021000,011100,020010,010110,100020,000021)-2*w(102000,010200,000120,200001,011001,100002)
-4*w(102000,002100,100200,020001,100011,000111)-4*w(102000,101100,001200,020001,100011,000111)-16*w(021000,020100,011010,010110,100020,000021)
+4*w(012000,110010,010110,001110,101001,000201)-14*w(021000,020100,011100,001110,100020,000021)-6*w(201000,000300,110010,020010,001011,001002)
-4*w(201000,100200,010200,011010,001011,001002)-10*w(102000,020100,001200,010110,001020,010011)+12*w(201000,011100,010200,100110,001011,001002)
-8*w(102000,100110,000210,110001,011001,100002)+4*w(010200,001200,110010,101010,002010,010002)-5*w(102000,100200,000300,011010,002010,010002)
+w(010200,001200,200010,011010,002010,010002)+4*w(102000,010200,101010,020001,100011,000111)-2*w(010200,200010,001020,110001,011001,100002)
-4/3*w(102000,003000,001200,000300,100110,010002)-4*w(102000,002100,000300,011010,100110,010002)-6*w(001200,110010,002010,100110,020001,100002)
-2*w(001200,200010,002010,010110,020001,100002)-12*w(102000,100200,000120,110001,011001,100002)-4*w(102000,100200,011010,020001,100011,000111)
-4*w(102000,011100,100110,020001,100011,000111)-2*w(010110,100020,200001,110001,011001,100002)+8*w(102000,000300,100110,101001,011001,100002)
+2*w(102000,011100,000300,002010,100110,010002)+16*w(010200,101010,100110,101001,011001,100002)+4*w(102000,020010,100110,020001,100011,000111)
+8*w(102000,101100,010110,020001,100011,000111)-2*w(010200,200010,001110,101001,011001,100002)+4*w(010200,020010,101010,002010,100110,010002)
+4*w(010200,110010,011010,002010,100110,010002)+6*w(012000,110100,110010,000201,100011,001011)+12*w(012000,101100,010110,001110,101001,000201)
+4*w(102000,002100,000300,101010,010110,010002)-12*w(102000,100200,000210,101001,011001,100002)+4*w(102000,110010,010110,020001,100011,000111)
-4*w(102000,110100,001110,020001,100011,000111)+24*w(010200,110010,100020,101001,011001,100002)+4*w(010200,200010,010020,101001,011001,100002)
+w(102000,100200,001200,002010,010110,010002)-6*w(102000,101100,000300,002010,010110,010002)-8*w(010200,100020,200001,101001,011001,100002)
+4*w(102000,020100,100020,020001,100011,000111)+8*w(010200,110010,101010,002010,010110,010002)+4*w(012000,002100,010200,100110,100011,010011)

-14*w(010200,200010,011010,002010,010110,010002)+12*w(102000,010110,200001,020001,100011,000111)-4*w(102000,002100,001200,100110,010110,010002)
 -4/3*w(102000,003000,000300,100110,010110,010002)-8*w(012000,200100,020010,000201,100011,001011)+4*w(102000,010200,002010,100110,010110,010002)
 +4*w(010200,001200,110010,101010,002001,100002)+12*w(102000,011100,010200,101001,100011,000111)+11*w(102000,002100,100200,001200,001110,010002)
 -11/3*w(102000,003000,100200,000300,001110,010002)+w(010200,001200,200010,011010,002001,100002)+4*w(012000,020010,100110,001110,101001,000201)
 +16*w(102000,020100,001200,101001,100011,000111)+4*w(102000,010200,020010,101001,100011,000111)+2*w(102000,002100,000300,110010,001110,010002)
 +12*w(001200,110010,101010,001110,020001,100002)+4*w(001200,200010,011010,001110,020001,100002)-10*w(102000,010200,001200,101010,001110,010002)
 +6*w(102000,011100,000300,101010,001110,010002)-16*w(102000,020100,010110,101001,100011,000111)+10*w(102000,010200,110001,101001,100011,000111)
 -10*w(010200,020010,101010,100110,002001,100002)-4*w(010200,110010,011010,100110,002001,100002)-3*w(021000,102000,002100,000120,100101,000201)
 -2*w(201000,110100,101010,000210,010002,001002)-5*w(201000,200100,011010,000210,010002,001002)+6*w(111000,102000,000210,011001,100101,000111)
 -4*w(110100,001110,200001,101001,011001,000111)-2/3*w(030000,003000,000300,100020,100101,001011)-4*w(111000,021000,100200,001020,010011,000111)
 +4*w(021000,200100,010110,001020,010101,001011)-8*w(110100,010020,200001,101001,011001,000111)+12*w(110010,100110,110001,101001,011001,000111)
 -4*w(102000,200001,020001,100101,100011,000111)+4*w(030000,001200,011010,100020,100101,001011)+20*w(111000,020100,110010,001020,010011,000111)
 -2*w(111000,110100,020010,001020,010011,000111)+12*w(300000,011100,011001,100101,001101,000021)+4*w(110100,100020,110001,101001,011001,000111)
 -6*w(111000,020010,000120,110001,101001,000111)+12*w(111000,012000,110100,000120,010011,000111)-28*w(111000,101010,100020,011001,010101,000201)
 -4*w(210000,000120,110001,101001,011001,000111)-2*w(030000,010200,002010,100020,100101,001011)+10*w(111000,020010,100020,011001,100101,000111)
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 +10*w(111000,021000,101100,000120,010011,000111)-28*w(111000,021000,110010,000120,010011,000111)-3*w(021000,101100,002010,010020,100101,000201)
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 -3*w(111000,020100,000300,100020,002001,001011)+4*w(030000,012000,000210,100020,100101,001011)-4*w(102000,110100,011001,100101,100011,000111)
 -3*w(021000,102000,011100,000300,010020,000021)+3*w(021000,002100,010200,110010,010020,000021)+6*w(021000,011100,001200,110010,010020,000021)
 -4*w(102000,110100,002100,010101,100011,000111)-4*w(102000,011100,110010,010101,100011,000111)-3*w(021000,012000,000300,110010,010020,000021)
 -8*w(102000,110010,020010,010101,100011,000111)-16*w(102000,020100,101010,010101,100011,000111)+10*w(102000,011100,010200,001200,001020,010011)
 +2*w(021000,110100,002100,001200,010020,000021)+3*w(021000,012000,100200,001200,010020,000021)+8*w(102000,110100,010110,011001,100011,000111)
 +12*w(102000,010200,200001,011001,100011,000111)+4*w(102000,100200,110001,011001,100011,000111)+3*w(021000,102000,010200,001200,010020,000021)
 +4*w(010200,110010,101010,010110,002001,100002)-3*w(010200,200010,011010,010110,002001,100002)+2/3*w(021000,003000,110100,000300,010020,000021)
 -3*w(021000,012000,101100,000300,010020,000021)-8*w(111000,011100,010110,001110,110001,000021)+4*w(111000,020010,010110,001110,110001,000021)
 +4*w(201000,111000,100110,010110,001101,000003)-6*w(201000,110100,101100,001110,001101,000003)+6*w(002100,200010,200001,002001,010101,000201)
 +10*w(201000,111000,100200,001110,001101,000003)+4*w(021000,011100,101010,001020,100101,000201)+4*w(201000,110100,110010,001110,001101,000003)
 -2*w(012000,002100,100110,010110,101001,000201)+2*w(201000,102000,110100,000210,001101,000003)+6*w(201000,111000,110010,000210,001101,000003)
 +w(201000,020100,101100,100020,001101,000003)+4*w(201000,110100,011100,100020,001101,000003)-16*w(102000,020100,011010,000210,010020,010011)
 -w(201000,021000,100200,100020,001101,000003)+6*w(201000,111000,010200,100020,001101,000003)+4*w(111000,200100,001020,002001,010101,000201)

-8*w(021000,002100,110010,001020,100101,000201)-4*w(201000,111000,110100,000120,001101,000003)+3*w(201000,002100,100200,200001,001101,000003)
+3*w(201000,102000,000300,200001,001101,000003)+6*w(111000,200010,010020,002001,010101,000201)-2*w(011100,200010,110010,200001,001101,000003)
+2*w(201000,010200,101010,200001,001101,000003)+8*w(102000,011100,020010,000210,010020,010011)+4*w(201000,011100,100110,200001,001101,000003)
+2*w(201000,110010,010110,200001,001101,000003)+4*w(201000,110100,001110,200001,001101,000003)+2*w(201000,111000,000210,200001,001101,000003)
+w(201000,020100,100020,200001,001101,000003)-2*w(201000,001200,200010,110001,001101,000003)+4*w(201000,100200,101010,110001,001101,000003)
+20*w(111000,110010,100020,002001,010101,000201)-2*w(201000,101100,100110,110001,001101,000003)+2*w(120000,110100,000030,200001,001101,001002)
-w(020100,200010,100020,110001,001101,001002)+2*w(012000,001200,101010,010110,101001,000201)+4*w(120000,100110,100020,110001,001101,001002)
+3*w(120000,200010,000120,110001,001101,001002)+2*w(120000,200100,000030,110001,001101,001002)-8*w(020100,200010,100110,101001,001101,001002)
+2*w(120000,200010,000210,101001,001101,001002)+8*w(210000,000300,002010,101001,011001,000111)+2*w(111000,020100,002100,100020,010011,000111)
+3*w(120000,200100,000120,101001,001101,001002)-10*w(102000,012000,010200,000210,010020,010011)-8*w(020100,200010,101010,100101,001101,001002)
-12*w(120000,101010,100110,100101,001101,001002)-4*w(011100,001200,002010,100110,110001,010011)-4*w(120000,200010,001110,100101,001101,001002)
+8*w(110100,002100,100110,101001,011001,000111)-24*w(120000,110010,100020,100101,001101,001002)+8*w(300000,010200,110001,002001,001101,000021)
-3*w(120000,200010,010020,100101,001101,001002)-4*w(111000,101100,100020,002001,010101,000201)-5*w(120000,200100,001020,100101,001101,001002)
-4*w(111000,012000,010200,100020,010011,000111)+4*w(120000,201000,000120,100101,001101,001002)+16*w(110010,020010,100110,101001,011001,000111)
-8*w(021000,010200,200010,001020,010101,001011)+2*w(120000,200010,100020,010101,001101,001002)-5*w(020100,002100,200010,101010,000201,001002)
+12*w(110100,011010,100110,101001,011001,000111)+12*w(110100,101010,010110,101001,011001,000111)-2*w(111000,021000,001200,100020,010011,000111)
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+3*w(120000,001200,200010,002010,000201,001002)-4*w(011100,000300,101010,002010,110001,010011)-6*w(020100,200010,110010,002010,000201,001002)
-\3*w(102000,020100,002100,000210,010020,010011)-14*w(111000,021000,010110,100020,010011,000111)-8*w(012000,010200,002010,100110,101001,000201)
+4*w(120000,100200,101010,002010,000201,001002)+2*w(120000,002100,101010,100110,000201,001002)+8*w(110100,101100,001110,101001,011001,000111)
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-12*w(120000,110010,101010,001110,000201,001002)-12*w(210000,001200,001110,101001,011001,000111)+16*w(110100,110010,001110,101001,011001,000111)
-4*w(120000,200010,011010,001110,000201,001002)-4*w(120000,201000,002010,000210,000201,001002)-3*w(021000,012000,100020,010020,100101,000201)
+9*w(120000,002100,110010,100020,000201,001002)+16*w(102000,020100,010110,001110,010020,010011)-6*w(120000,011100,101010,100020,000201,001002)
-6*w(120000,020010,101010,100020,000201,001002)+2*w(120000,101100,011010,100020,000201,001002)+w(120000,110100,002010,100020,000201,001002)
-w(120000,012000,100110,100020,000201,001002)-7*w(120000,102000,010110,100020,000201,001002)+6*w(120000,111000,001110,100020,000201,001002)
-4*w(021000,100200,110010,001020,010101,001011)+16*w(111000,101010,100110,002001,010101,000201)+3*w(120000,002100,200010,010020,000201,001002)
+2*w(012000,001200,011010,100110,101001,000201)-2*w(120000,101100,101010,010020,000201,001002)-6*w(120000,110010,101010,010020,000201,001002)
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+w(120000,201000,001110,010020,000201,001002)+6*w(120000,111000,100020,010020,000201,001002)+4*w(030000,011100,100020,010020,100101,001011)
+8*w(111000,110100,010200,000120,002001,001011)+4*w(020100,101100,101010,001110,100101,001002)+12*w(120000,001200,101010,001110,100101,001002)

+8*w(020100,110010,101010,001110,100101,001002)-4*w(111000,020100,001020,200001,010011,000111)+8*w(111000,021000,000120,200001,010011,000111)
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 +8*w(002100,200010,101010,011001,010101,000201)-8*w(120000,101010,010110,001110,100101,001002)-6*w(120000,002100,101010,000210,100101,001002)
 +5*w(300000,020100,001020,020001,001101,000021)-4*w(120000,101010,011010,000210,100101,001002)-14*w(120000,110010,002010,000210,100101,001002)
 -6*w(120000,003000,100110,000210,100101,001002)-8*w(120000,102000,001110,000210,100101,001002)-2*w(021000,002100,101010,010020,100101,000201)
 +8*w(002100,200010,010110,020001,101001,000111)+2*w(020100,101100,002100,100020,100101,001002)-4*w(001200,020010,101010,011010,101001,000201)
 -14*w(020100,002100,110010,100020,100101,001002)+12*w(020100,011100,101010,100020,100101,001002)+5*w(300000,021000,000120,020001,001101,000021)
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 -7*w(120000,010200,002010,100020,100101,001002)-4/3*w(030000,201000,001110,000030,010101,001101)-14*w(120000,002100,010110,100020,100101,001002)
 -8*w(120000,020010,001110,100020,100101,001002)+7*w(120000,012000,000210,100020,100101,001002)+w(021000,012000,001110,100020,100101,000201)
 -3*w(020100,002100,200010,010020,100101,001002)+6*w(120000,001200,101010,010020,100101,001002)-2*w(020100,110010,101010,010020,100101,001002)
 +4*w(020100,200010,011010,010020,100101,001002)-w(120000,100200,002010,010020,100101,001002)-6*w(120000,002100,100110,010020,100101,001002)
 -2*w(120000,011010,100110,010020,100101,001002)-28*w(010200,110010,020010,002010,010020,010011)+2*w(120000,101010,010110,010020,100101,001002)
 -8*w(120000,110010,001110,010020,100101,001002)+w(120000,102000,000210,010020,100101,001002)+8*w(120000,011100,100020,010020,100101,001002)
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 -w(120000,102000,000300,001020,100101,001002)+4*w(002100,101010,200001,101001,010101,000201)+6*w(020100,011100,200010,001020,100101,001002)
 +14*w(120000,001200,110010,001020,100101,001002)+4*w(020100,200010,020010,001020,100101,001002)+2*w(120000,010200,101010,001020,100101,001002)
 +2*w(120000,100200,011010,001020,100101,001002)+4*w(021000,003000,010110,100020,100101,000201)+4*w(120000,011100,100110,001020,100101,001002)
 -2*w(120000,020010,100110,001020,100101,001002)-10*w(120000,110010,010110,001020,100101,001002)+12*w(120000,110100,001110,001020,100101,001002)
 -2*w(120000,111000,000210,001020,100101,001002)-5*w(120000,020100,100020,001020,100101,001002)-2*w(120000,110100,010020,001020,100101,001002)
 -2*w(120000,101100,002100,000120,100101,001002)+w(120000,003000,100200,000120,100101,001002)+3*w(120000,102000,001200,000120,100101,001002)
 -14*w(120000,002100,110010,000120,100101,001002)-4*w(120000,011100,101010,000120,100101,001002)-2*w(120000,020010,101010,000120,100101,001002)
 -6*w(111000,102000,000120,101001,010101,000201)-10*w(120000,110010,011010,000120,100101,001002)+2*w(120000,110100,002010,000120,100101,001002)
 -2*w(120000,012000,100110,000120,100101,001002)-2*w(120000,102000,010110,000120,100101,001002)-12*w(120000,111000,001110,000120,100101,001002)
 -8/3*w(030000,200010,011010,000030,010101,001101)-5*w(120000,021000,100020,000120,100101,001002)-2*w(120000,111000,010020,000120,100101,001002)
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 +3*w(012000,002100,000300,101010,101001,000201)-2*w(120000,110100,011010,000030,100101,001002)-2*w(120000,111000,010110,000030,100101,001002)
 +2*w(030000,110010,101010,000030,010101,001101)-2*w(020010,011010,100110,200001,100101,001002)-8*w(200100,011010,200001,020001,001101,000021)
 +2*w(020100,002010,100110,200001,100101,001002)+8*w(111000,110010,001020,101001,010101,000201)+2*w(020010,101010,010110,200001,100101,001002)
 +4*w(020100,101010,001110,200001,100101,001002)+4*w(120000,002010,000210,200001,100101,001002)+w(020100,002100,100020,200001,100101,001002)
 +4*w(020100,011010,100020,200001,100101,001002)+24*w(010200,020010,101010,011010,010020,010011)+w(020100,101010,010020,200001,100101,001002)

+w(120000,001110,010020,200001,100101,001002)+w(020100,101100,001020,200001,100101,001002)+w(120000,001200,001020,200001,100101,001002)
+4*w(020100,110010,001020,200001,100101,001002)+3*w(021000,011100,002010,100020,100101,000201)+8*w(120000,110010,001020,200001,000201,001002)
-w(120000,102000,000120,200001,000201,001002)-2*w(120000,111000,000030,200001,000201,001002)+7*w(030000,021000,101010,100020,000201,000021)
+2*w(030000,111000,011010,100020,000201,000021)+4*w(101100,011100,001200,011010,100101,001011)-32*w(111000,020010,010020,101001,100101,000111)
+4*w(101100,001200,020010,011010,100101,001011)-8*w(102000,012000,010200,100101,100011,000111)-8*w(101100,011100,010200,002010,100101,001011)
-42*w(111000,020100,001020,101001,100101,000111)+42*w(111000,021000,000120,101001,100101,000111)-3*w(012000,002100,001200,100110,101001,000201)
+4*w(111000,101100,000300,010110,002001,001011)-8*w(102000,011100,020010,100101,100011,000111)+8*w(110100,011100,100020,101001,011001,000111)
+4*w(110100,020010,100020,101001,011001,000111)+6*w(030000,001200,002010,100110,100101,001011)-4*w(111000,000300,110010,010110,002001,001011)
-12*w(101100,011100,002100,010110,100101,001011)-16*w(111000,001110,110001,101001,100101,000111)+4*w(110100,110010,010020,101001,011001,000111)
-4*w(111000,010020,110001,101001,100101,000111)+12*w(101100,011100,011010,010110,100101,001011)+8*w(300000,011010,020001,100101,001101,000021)
+8*w(111000,010200,100110,010110,002001,001011)+12*w(210000,010110,010020,101001,011001,000111)+4*w(030000,002010,100110,010110,100101,001011)
+20*w(102000,011100,010200,001110,010020,010011)-6*w(111000,100200,010200,001110,002001,001011)+24*w(111000,100020,020001,101001,100101,000111)
+2*w(111000,110100,000300,001110,002001,001011)-16*w(102000,011100,110001,100101,100011,000111)+20*w(111000,110100,011010,010020,010011,000111)
-2*w(111000,021000,100110,010020,010011,000111)+4*w(030000,100200,002010,001110,100101,001011)+12*w(030000,002100,100110,001110,100101,001011)
+3*w(021000,110010,002010,010020,100101,000201)-4*w(111000,011100,100200,000210,002001,001011)-8*w(210000,011100,000120,101001,011001,000111)
-6*w(111000,020100,101100,001020,010011,000111)+12*w(111000,110100,011100,001020,010011,000111)+4*w(030000,011010,100110,001110,100101,001011)
-2*w(001200,110010,020010,002010,101001,000201)-16*w(111000,010200,001020,110001,101001,000111)+20*w(111000,011100,000120,110001,101001,000111)
+4*w(210000,020010,000120,101001,011001,000111)-8*w(210000,020100,000030,101001,011001,000111)-8*w(111000,001200,101010,011001,100101,000111)
+6*w(111000,100200,002010,011001,100101,000111)+6*w(102000,010200,011010,010110,010020,010011)+3*w(010200,200010,020010,001110,002001,100002)
+2*w(111000,101100,010200,000210,002001,001011)-8*w(102000,101100,020001,100101,100011,000111)+12*w(111000,101010,010110,011001,100101,000111)
-2*w(111000,110100,001200,000210,002001,001011)-20*w(111000,101100,001110,011001,100101,000111)-6*w(030000,003000,100110,000210,100101,001011)
-4*w(030000,102000,001110,000210,100101,001011)-4*w(102000,110010,020001,100101,100011,000111)-8*w(111000,110010,001110,011001,100101,000111)
+2*w(030000,002100,001200,100020,100101,001011)+8*w(020100,002100,002010,100110,100101,001101)-10*w(020100,101100,101010,100020,010101,001002)
+6*w(120000,001200,101010,100020,010101,001002)+6*w(020100,110010,101010,100020,010101,001002)-w(021000,003000,001200,100020,100101,000201)
+4*w(020100,200010,011010,100020,010101,001002)+3*w(120000,100200,002010,100020,010101,001002)-6*w(120000,002100,100110,100020,010101,001002)
+8*w(111000,011010,100020,101001,010101,000201)-4*w(120000,011010,100110,100020,010101,001002)-4*w(120000,101010,010110,100020,010101,001002)
+14*w(201000,011100,001110,100101,100011,010002)-10*w(201000,020010,001110,100101,100011,010002)-2*w(201000,012000,000210,100101,100011,010002)
-10*w(201000,011100,010020,100101,100011,010002)-8*w(120000,101100,001110,100020,010101,001002)+5*w(120000,102000,000210,100020,010101,001002)
+2*w(201000,020010,010020,100101,100011,010002)+6*w(102000,020010,011010,010110,000210,010011)+12*w(201000,020100,001020,100101,100011,010002)
-2*w(201000,021000,000120,100101,100011,010002)+4*w(120000,101010,100110,010020,010101,001002)-4*w(030000,200010,002010,000120,010101,001101)
-2*w(120000,200010,001110,010020,010101,001002)-2*w(120000,101100,100020,010020,010101,001002)+8*w(111000,002100,100020,101001,010101,000201)
-3*w(020100,101100,200010,001020,010101,001002)-2*w(120000,001200,200010,001020,010101,001002)+7*w(021000,102000,002010,000210,100101,000201)

-2*w(020100,200010,110010,001020,010101,001002)-8*w(120000,100200,101010,001020,010101,001002)-4*w(120000,101100,100110,001020,010101,001002)
+w(120000,200010,010110,001020,010101,001002)-5*w(120000,201000,000210,001020,010101,001002)+4*w(120000,110100,100020,001020,010101,001002)
-4*w(102000,011100,011010,010110,000210,010011)-2*w(120000,200100,010020,001020,010101,001002)-4*w(030000,200010,010020,001020,010101,001101)
+2*w(120000,002100,200010,000120,010101,001002)+6*w(120000,101100,101010,000120,010101,001002)+2*w(120000,110010,101010,000120,010101,001002)
+12*w(111000,101010,001110,101001,010101,000201)+6*w(120000,200100,002010,000120,010101,001002)+6*w(120000,102000,100110,000120,010101,001002)
-2*w(120000,201000,001110,000120,010101,001002)-2*w(120000,111000,100020,000120,010101,001002)+2*w(120000,201000,010020,000120,010101,001002)
+4*w(021000,003000,101010,000210,100101,000201)-3*w(120000,200100,002100,000030,010101,001002)-w(120000,102000,100200,000030,010101,001002)
+3*w(120000,201000,001200,000030,010101,001002)+5*w(120000,011100,200010,000030,010101,001002)+2*w(120000,101100,110010,000030,010101,001002)
-3*w(120000,200010,020010,000030,010101,001002)+6*w(120000,110100,101010,000030,010101,001002)-6*w(030000,110010,100020,001020,010101,001101)
-2*w(200100,020100,002100,101001,001101,000021)-2*w(120000,200100,011010,000030,010101,001002)+2*w(120000,111000,100110,000030,010101,001002)
+5*w(201000,100020,020001,100101,100011,010002)+2*w(120000,201000,010110,000030,010101,001002)+w(012000,200100,002100,000030,020001,000201)
-4*w(020010,101010,100110,200001,010101,001002)+4*w(020100,101010,100020,200001,010101,001002)+8*w(111000,002010,100110,101001,010101,000201)
+4*w(030000,020010,100020,010020,100101,001011)+w(002100,100200,010200,200001,002001,001011)+4*w(012000,010200,011010,100110,100011,010011)
-2*w(030000,002100,100200,001020,100101,001011)-5*w(030000,021000,100020,000120,001101,100011)-10*w(111000,010200,101010,002001,100101,000111)
+6*w(111000,100200,011010,002001,100101,000111)-2*w(030000,101100,001200,001020,100101,001011)+4*w(030000,111000,010020,000120,001101,100011)
+14*w(201000,100110,011001,100101,100011,010002)+9*w(201000,100200,002001,100101,100011,010002)-6*w(201000,001200,101010,010101,100011,010002)
-14*w(011100,200010,101010,010101,100011,010002)+8*w(111000,001200,000300,200001,002001,001011)-4*w(020100,001200,101010,002010,100101,001101)
+8*w(200100,011100,110001,101001,001101,000021)-4*w(021000,003000,100110,001110,100101,000201)+6*w(201000,002100,100110,010101,100011,010002)
+4*w(201000,011010,100110,010101,100011,010002)+4*w(201000,101010,010110,010101,100011,010002)-4*w(201000,101100,001110,010101,100011,010002)
+12*w(111000,011100,100110,002001,100101,000111)+4*w(030000,001200,110010,001020,100101,001011)+4*w(201000,110010,001110,010101,100011,010002)
+4*w(201000,102000,000210,010101,100011,010002)-4*w(002100,200010,011010,101001,010101,000201)+2*w(201000,011100,100020,010101,100011,010002)
-4/3*w(030000,110100,002100,000030,001101,100011)-2*w(200100,020010,110001,101001,001101,000021)-4*w(201000,020010,100020,010101,100011,010002)
-4*w(201000,101100,010020,010101,100011,010002)-4/3*w(030000,012000,100200,000030,001101,100011)-4*w(012000,200100,002010,000120,020001,000201)
-2*w(201000,110010,010020,010101,100011,010002)+2*w(021000,110010,002010,001110,100101,000201)-4*w(201000,110100,001020,010101,100011,010002)
-w(102000,012000,001200,010110,000210,010011)+6*w(030000,100200,011010,001020,100101,001011)-4/3*w(030000,102000,010200,000030,001101,100011)
+4*w(030000,011100,100110,001020,100101,001011)+4/3*w(030000,111000,001200,000030,001101,100011)+16*w(111000,110010,010110,002001,100101,000111)
+8*w(200100,110010,020001,101001,001101,000021)-4*w(030000,020010,100110,001020,100101,001011)+8*w(111000,010200,000210,200001,002001,001011)
+16*w(111000,110100,001110,002001,100101,000111)-4*w(030000,101100,010110,001020,100101,001011)-8*w(030000,110010,010110,001020,100101,001011)
-4*w(030000,110100,001110,001020,100101,001011)-4/3*w(030000,020100,101010,000030,001101,100011)+6*w(111000,020100,100020,002001,100101,000111)
+4*w(021000,011100,010200,101010,010020,000021)+4*w(012000,002100,100200,010110,100011,010011)+12*w(111000,101010,010110,110001,010011,000111)
+24*w(111000,101100,001110,110001,010011,000111)+6*w(030000,111000,000210,001020,100101,001011)+8/3*w(030000,110100,011010,000030,001101,100011)
+10*w(111000,001200,200001,002001,100101,000111)-10*w(111000,100200,000210,110001,002001,001011)-2*w(030000,020100,100020,001020,100101,001011)

-4/3*w(030000,021000,100110,000030,001101,100011)+4*w(012000,101100,001200,010110,100011,010011)+8*w(300000,010110,020001,101001,001101,000021)
-2*w(111000,020100,000030,110001,101001,000111)+12*w(111000,001110,200001,011001,100101,000111)-4*w(101100,011100,020010,010020,100101,001011)
+10*w(111000,021000,110100,000030,010011,000111)-4*w(021000,200100,002100,000120,010101,001011)+4*w(111000,002100,001200,200001,010011,000111)
+2*w(012000,101100,000300,002010,101001,000201)-4/3*w(111000,003000,000300,200001,010011,000111)+12*w(110100,101100,002100,001200,002001,000111)
-4/3*w(210000,003000,001200,000300,002001,000111)+4*w(110100,002100,001200,110010,002001,000111)+20*w(111000,001200,011010,200001,010011,000111)
-8*w(111000,010020,200001,011001,100101,000111)-4*w(021000,102000,100200,000120,010101,001011)+8*w(102000,110100,011010,010101,100011,000111)
-\2*w(300000,020010,011001,100101,001101,000021)-8*w(002100,200010,110001,011001,100101,000111)+4*w(111000,110100,000300,010020,002001,001011)
-4*w(030000,011010,100110,010020,100101,001011)-16*w(111000,100020,110001,011001,100101,000111)-56*w(111000,100110,101001,011001,100101,000111)
+2*w(110100,002100,010200,101010,002001,000111)+4*w(012000,011100,001200,100110,100011,010011)+6*w(111000,002100,100200,002001,100101,000111)
-8*w(030000,110010,001110,010020,100101,001011)-4*w(110100,001200,020010,101010,002001,000111)-6*w(021000,101010,011010,010020,100101,000201)
+2*w(111000,101100,001200,002001,100101,000111)+4*w(111000,102000,000300,002001,100101,000111)-20*w(111000,002100,010110,200001,010011,000111)
+4*w(111000,011010,010110,200001,010011,000111)-12*w(111000,011100,001110,200001,010011,000111)-12*w(111000,020010,001110,200001,010011,000111)
+12*w(111000,012000,000210,200001,010011,000111)-12*w(111000,011100,010020,200001,010011,000111)+6*w(021000,011100,200010,000120,010101,001011)
+8*w(111000,020010,010020,200001,010011,000111)-2*w(300000,011100,010020,020001,001101,000021)+12*w(002100,110010,100110,020001,101001,000111)
+4*w(021000,102000,100200,010200,001020,000012)+12*w(021000,110100,101100,001200,001020,000012)-w(021000,012000,200100,000300,001020,000012)
+6*w(021000,102000,110100,000300,001020,000012)-4*w(021000,011100,100200,110010,001020,000012)-4*w(021000,101100,010200,110010,001020,000012)
-8*w(021000,101100,100200,020010,001020,000012)-w(021000,200100,001200,020010,001020,000012)+3*w(012000,101100,000030,200001,020001,000201)
-6*w(021000,100200,110010,020010,001020,000012)-8*w(021000,110100,010200,101010,001020,000012)+6*w(021000,200100,010200,011010,001020,000012)
+4*w(021000,110100,011100,100110,001020,000012)+4*w(021000,110100,020010,100110,001020,000012)-4*w(021000,200100,011100,010110,001020,000012)
-4*w(021000,110100,110010,010110,001020,000012)-3*w(021000,200100,020010,010110,001020,000012)+2*w(021000,110100,020100,100020,001020,000012)
-3*w(021000,200100,020100,010020,001020,000012)-8*w(021000,110100,101100,002100,000120,000012)+2*w(021000,200100,011100,002100,000120,000012)
-2*w(012000,101010,000120,200001,020001,000201)+4*w(021000,003000,110100,100200,000120,000012)+8*w(021000,012000,101100,100200,000120,000012)
+4*w(021000,102000,011100,100200,000120,000012)+2*w(021000,012000,200100,001200,000120,000012)-4*w(021000,102000,110100,001200,000120,000012)
+2*w(021000,101100,011100,110010,000120,000012)+3*w(021000,012000,100200,110010,000120,000012)-2*w(102000,012000,001200,000300,010020,010011)
+w(021000,200100,002100,020010,000120,000012)+4*w(021000,102000,100200,020010,000120,000012)+2*w(012000,100110,001020,200001,020001,000201)
+6*w(021000,101100,110010,020010,000120,000012)+6*w(021000,110100,011100,101010,000120,000012)-3*w(021000,200100,011100,011010,000120,000012)
+12*w(021000,110100,110010,011010,000120,000012)+2/3*w(102000,003000,010200,000300,010020,010011)+2*w(021000,012000,110100,100110,000120,000012)
-w(021000,012000,200100,010110,000120,000012)-12*w(021000,110100,101100,011100,000030,000012)-w(012000,100020,010020,200001,020001,000201)
+7*w(021000,012000,110100,100200,000030,000012)+w(021000,012000,200100,010200,000030,000012)-5*w(021000,102000,110100,010200,000030,000012)
-4*w(021000,110100,011100,110010,000030,000012)+2*w(102000,011100,002100,000300,010020,010011)-4*w(021000,110100,101100,020010,000030,000012)
+w(021000,200100,011100,020010,000030,000012)+8*w(021000,110100,110010,020010,000030,000012)+4*w(021000,110100,020100,101010,000030,000012)
-3*w(021000,200100,020100,011010,000030,000012)-6*w(021000,000300,101010,011010,200001,000012)-w(021000,100200,001200,002010,200001,000012)

$-7*w(012000,001110,100020,200001,020001,000201)+w(021000,101100,000300,002010,200001,000012)-2*w(021000,000300,110010,002010,200001,000012)$
 $-2*w(021000,002100,001200,100110,200001,000012)+2/3*w(021000,003000,000300,100110,200001,000012)-6*w(021000,001200,011010,100110,200001,000012)$
 $-2*w(021000,010200,002010,100110,200001,000012)+6*w(021000,001200,101010,010110,200001,000012)-w(021000,100200,002010,010110,200001,000012)$
 $-6*w(021000,002100,100110,010110,200001,000012)-w(021000,002100,100200,001110,200001,000012)-w(021000,102000,000300,001110,200001,000012)$
 $+4*w(021000,001200,110010,001110,200001,000012)+2*w(021000,010200,101010,001110,200001,000012)-2*w(021000,100200,011010,001110,200001,000012)$
 $+4*w(001200,101010,002010,200001,020001,000201)-\sqrt{6}*w(021000,011100,100110,001110,200001,000012)-2*w(021000,020010,100110,001110,200001,000012)$
 $+2*w(021000,110010,010110,001110,200001,000012)+10*w(102000,020100,011010,001110,000210,010011)-w(021000,101100,002100,000210,200001,000012)$
 $+w(021000,102000,001200,000210,200001,000012)-2*w(021000,002100,110010,000210,200001,000012)-2*w(021000,011100,101010,000210,200001,000012)$
 $+2*w(021000,020010,101010,000210,200001,000012)+2*w(021000,101100,011010,000210,200001,000012)-2*w(021000,110010,011010,000210,200001,000012)$
 $+w(021000,110100,002010,000210,200001,000012)+4*w(021000,012000,100110,000210,200001,000012)-w(021000,102000,010110,000210,200001,000012)$
 $-3*w(021000,002100,010200,100020,200001,000012)-3*w(012000,200100,011010,000030,020001,000201)-6*w(021000,011100,001200,100020,200001,000012)$
 $+3*w(021000,012000,000300,100020,200001,000012)+20*w(102000,011100,020010,001110,000210,010011)-3*w(021000,010200,011010,100020,200001,000012)$
 $+3*w(021000,011100,010110,100020,200001,000012)+3*w(021000,020010,010110,100020,200001,000012)+w(021000,002100,100200,010020,200001,000012)$
 $+2*w(021000,101100,001200,010020,200001,000012)-w(021000,102000,000300,010020,200001,000012)+2*w(021000,010200,101010,010020,200001,000012)$
 $+w(021000,100200,011010,010020,200001,000012)-2*w(021000,011100,100110,010020,200001,000012)-w(021000,101100,010110,010020,200001,000012)$
 $+w(021000,110100,001110,010020,200001,000012)-3*w(021000,020100,100020,010020,200001,000012)-w(012000,110100,101010,000030,020001,000201)$
 $+w(021000,011100,100200,001020,200001,000012)+w(021000,101100,010200,001020,200001,000012)+3*w(021000,110100,001200,001020,200001,000012)$
 $-2*w(021000,010200,110010,001020,200001,000012)+w(021000,100200,020010,001020,200001,000012)+4*w(120000,010110,001020,200001,100101,001002)$
 $-32/3*w(030000,101100,101010,000030,010101,001101)-w(120000,002100,000120,200001,100101,001002)+4*w(120000,011010,000120,200001,100101,001002)$
 $-w(120000,011100,000030,200001,100101,001002)+8*w(020010,101010,100110,110001,100101,001002)+10*w(020100,101010,100020,110001,100101,001002)$
 $-8*w(120000,001110,100020,110001,100101,001002)-6*w(120000,100020,010020,110001,100101,001002)+2*w(020100,200010,001020,110001,100101,001002)$
 $-4*w(120000,100110,001020,110001,100101,001002)-2*w(120000,101010,000120,110001,100101,001002)-2*w(120000,101100,000030,110001,100101,001002)$
 $+6*w(120000,110010,000030,110001,100101,001002)-4*w(102000,020100,002100,001110,000210,010011)-4/3*w(030000,002100,200010,000030,010101,001101)$
 $+20*w(020100,101010,100110,101001,100101,001002)+10*w(020100,200010,001110,101001,100101,001002)+w(012000,200010,020010,000030,020001,000201)$
 $+8*w(020100,110010,100020,101001,100101,001002)-8*w(021000,002100,011010,100020,100101,000201)+8*w(120000,010110,100020,101001,100101,001002)$
 $+8*w(120000,110010,000120,101001,100101,001002)+3*w(020100,100020,200001,101001,100101,001002)-3*w(120000,000120,200001,101001,100101,001002)$
 $-4*w(020100,200010,100020,011001,100101,001002)-6*w(111000,100200,002010,110001,010011,000111)-8*w(120000,100110,100020,011001,100101,001002)$
 $-6*w(020100,200010,100110,002001,100101,001002)-w(120000,200010,000210,002001,100101,001002)+10*w(102000,020100,002010,010110,000210,010011)$
 $+4*w(110100,010020,001020,200001,020001,001101)+4*w(200100,101010,110001,020001,001101,000021)-4*w(300000,001110,110001,020001,001101,000021)$
 $+20*w(111000,011010,100110,110001,010011,000111)+14*w(201000,011010,010110,100101,100011,010002)+w(120000,200100,000120,002001,100101,001002)$
 $+2*w(020100,200010,002010,100110,010101,001002)-6*w(020100,200010,101010,001110,010101,001002)-8*w(120000,101010,100110,001110,010101,001002)$
 $-4*w(012000,101100,110010,000030,020001,000201)-5*w(120000,200010,002010,000210,010101,001002)+6*w(020100,002100,200010,100020,010101,001002)$

+4*w(030000,110010,011010,000120,100101,001011)-4/3*w(030000,011100,000030,200001,001101,100011)+5*w(201000,012000,100110,000201,100011,010002)
-10*w(102000,010200,020010,002010,000210,010011)-8*w(201000,102000,010110,000201,100011,010002)-12*w(002100,200010,020010,011010,010101,000111)
+2*w(030000,110100,002010,000120,100101,001011)-4*w(030000,012000,100110,000120,100101,001011)-38*w(101100,002100,001200,110001,001101,100011)
+2*w(200100,110010,020010,011001,001101,000021)-5*w(012000,101100,101010,000120,020001,000201)+4*w(200100,020100,101010,011001,001101,000021)
+2*w(030000,102000,010110,000120,100101,001011)+7*w(201000,021000,100020,000201,100011,010002)+4*w(111000,002010,100020,110001,010101,000201)
-4*w(201000,111000,010020,000201,100011,010002)+8*w(200100,110100,011010,011001,001101,000021)+8*w(300000,010200,011010,011001,001101,000021)
+8*w(300000,011100,010110,011001,001101,000021)+4*w(110100,001110,001020,200001,020001,001101)-4*w(300000,020010,010110,011001,001101,000021)
+2*w(111000,101100,001200,002010,010101,000111)-4*w(030000,111000,001110,000120,100101,001011)+16*w(101100,010200,002010,110001,001101,100011)
-4*w(201000,011010,200001,000201,100011,010002)+10*w(201000,101010,110001,000201,100011,010002)-4*w(201000,101100,101001,000201,100011,010002)
-12*w(201000,110010,101001,000201,100011,010002)-10*w(201000,200001,101001,000201,100011,010002)-w(102000,020100,001200,002010,000210,010011)
+4*w(201000,200010,011001,000201,100011,010002)-5*w(201000,102000,100101,000201,100011,010002)-2*w(021000,101010,002010,010110,100101,000201)
-6*w(011100,001200,200010,101010,010011,010002)-4*w(201000,000300,101010,011010,010011,010002)+3*w(201000,100200,001200,002010,010011,010002)
-3*w(201000,101100,000300,002010,010011,010002)+6*w(011100,100200,200010,002010,010011,010002)+3*w(201000,000300,110010,002010,010011,010002)
+4*w(300000,020100,001110,011001,001101,000021)-2*w(002100,200010,002010,110001,010101,000201)+2*w(201000,002100,001200,100110,010011,010002)
-3*w(030000,021000,100020,000120,100101,001011)-2/3*w(201000,003000,000300,100110,010011,010002)+6*w(011100,002100,200010,100110,010011,010002)
+w(012000,002100,200010,000120,020001,000201)-4*w(201000,001200,011010,100110,010011,010002)+8*w(011100,200010,011010,100110,010011,010002)
+4*w(201000,001200,101010,010110,010011,010002)-8*w(011100,200010,101010,010110,010011,010002)+8*w(201000,100200,002010,010110,010011,010002)
-4*w(201000,002100,100110,010110,010011,010002)+4*w(021000,011010,002010,100110,100101,000201)-10*w(201000,011010,100110,010110,010011,010002)
+3*w(201000,002100,100200,001110,010011,010002)-76*w(101100,011010,010110,110001,001101,100011)-8*w(111000,102000,000300,002010,010101,000111)
+10*w(111000,001200,110010,002010,010101,000111)-4*w(300000,020100,010020,011001,001101,000021)+4/3*w(030000,101100,011100,000030,100101,001011)
-88*w(101100,011100,001110,110001,001101,100011)-32*w(111000,010200,101010,002010,010101,000111)+10*w(111000,012000,000030,200001,010101,000201)
+3*w(201000,102000,000300,001110,010011,010002)+4*w(002100,100200,020010,011010,100101,001011)-6*w(201000,001200,110010,001110,010011,010002)
+28*w(011100,200010,110010,001110,010011,010002)-4/3*w(030000,110100,002100,000030,100101,001011)+12*w(201000,010200,101010,001110,010011,010002)
-16*w(201000,100200,011010,001110,010011,010002)-10*w(201000,011100,100110,001110,010011,010002)+12*w(201000,020010,100110,001110,010011,010002)
-3*w(012000,200100,010020,001020,020001,000201)+32*w(201000,101100,010110,001110,010011,010002)+4*w(030000,200010,001110,001020,010101,001101)
-12*w(200100,011100,200001,011001,001101,000021)+2*w(200100,020010,200001,011001,001101,000021)-6*w(201000,110010,010110,001110,010011,010002)
+3*w(201000,101100,002100,000210,010011,010002)-4*w(110100,011010,000210,200001,002001,010011)-4*w(300000,110001,011001,100101,001101,000021)
-2*w(021000,002100,002010,100110,100101,000201)+6*w(111000,003000,000120,200001,010101,000201)-\3*w(201000,102000,001200,000210,010011,010002)
+3*w(201000,002100,110010,000210,010011,010002)-2*w(030000,001110,100020,110001,001101,100011)-6*w(111000,100200,011010,002010,010101,000111)
-4*w(300000,020100,002001,100101,001101,000021)+3*w(120000,100200,000120,101001,002001,001101)-12*w(201000,011100,101010,000210,010011,010002)
-12*w(201000,020010,101010,000210,010011,010002)+16*w(201000,101100,011010,000210,010011,010002)+6*w(201000,110010,011010,000210,010011,010002)
-2*w(201000,110100,002010,000210,010011,010002)+11*w(201000,012000,100110,000210,010011,010002)-24*w(201000,102000,010110,000210,010011,010002)

-4*w(111000,011100,000300,002010,100101,001011)-4*w(300000,003000,010200,010101,001101,000021)-4*w(300000,012000,001200,010101,001101,000021)
-36*w(101100,020010,010020,110001,001101,100011)+4*w(300000,002100,020010,010101,001101,000021)-8*w(300000,011100,011010,010101,001101,000021)
+4*w(201000,111000,001110,000210,010011,010002)-w(201000,002100,010200,100020,010011,010002)-2*w(201000,011100,001200,100020,010011,010002)
-12*w(111000,011010,001020,200001,010101,000201)+w(201000,012000,000300,100020,010011,010002)-2*w(021000,001200,101010,002010,100101,000201)
-2*w(201000,010200,011010,100020,010011,010002)+3*w(012000,110100,100020,001020,020001,000201)+2*w(201000,011100,010110,100020,010011,010002)
-3*w(102000,012000,000300,011010,000210,010011)-8*w(111000,002100,011010,100110,010101,000111)+7*w(201000,020100,001110,100020,010011,010002)
-4*w(300000,020010,011010,010101,001101,000021)-4*w(012000,010200,101010,010110,100011,010011)+4*w(111000,011100,002010,100110,010101,000111)
-8*w(300000,012000,010110,010101,001101,000021)-7*w(201000,021000,000210,100020,010011,010002)+6*w(201000,002100,100200,010020,010011,010002)
+8*w(111000,020010,002010,100110,010101,000111)+12*w(201000,101100,001200,010020,010011,010002)-6*w(201000,102000,000300,010020,010011,010002)
-12*w(030000,101100,000030,110001,001101,100011)+12*w(111000,010110,100020,110001,001101,100002)+12*w(111000,100200,001020,110001,001101,100002)
-4*w(102000,011100,001200,011010,000210,010011)+12*w(111000,110010,000120,110001,001101,100002)-6*w(002100,100110,200001,110001,001101,100002)
+3*w(012000,200100,001110,001020,020001,000201)+8*w(111000,000120,200001,110001,001101,100002)+2*w(002100,200010,100110,020001,001101,100002)
-4*w(111000,100110,100020,020001,001101,100002)-6*w(111000,200010,000120,020001,001101,100002)-w(111000,200100,000030,020001,001101,100002)
+3*w(002100,010200,200010,101001,001101,100002)-16*w(111000,000300,101010,101001,001101,100002)-8*w(111000,001200,100110,101001,001101,100002)
+4*w(111000,100110,010110,101001,001101,100002)+16*w(111000,100200,001110,101001,001101,100002)+4*w(111000,110010,000210,101001,001101,100002)
+4*w(111000,010200,100020,101001,001101,100002)+4*w(100200,200010,101001,011001,002001,000201)-6*w(111000,002100,001020,200001,010101,000201)
-2*w(201000,001200,110010,011010,100002,000102)-12*w(021000,110010,020010,100110,010020,000012)-16*w(021000,020100,101010,100110,010020,000012)
+4*w(021000,110100,011010,100110,010020,000012)+w(021000,200100,002100,010110,010020,000012)+4*w(021000,102000,100200,010110,010020,000012)
+w(012000,200010,000030,110001,020001,000201)+16*w(021000,101100,110010,010110,010020,000012)-3*w(021000,200100,011010,010110,010020,000012)
+8*w(021000,110100,101100,001110,010020,000012)+3*w(102000,000300,020010,011010,010020,010011)-w(021000,200100,011100,001110,010020,000012)
-4*w(021000,110100,110010,001110,010020,000012)-2*w(021000,012000,200100,000210,010020,000012)+6*w(021000,102000,110100,000210,010020,000012)
+2*w(021000,110100,011100,100020,010020,000012)-14*w(021000,020100,110010,100020,010020,000012)-6*w(021000,110100,020010,100020,010020,000012)
+w(012000,110010,000030,200001,020001,000201)+8*w(021000,101100,011100,100200,001020,000012)+6*w(021000,110100,002100,100200,001020,000012)
+w(021000,200100,002100,010200,001020,000012)-10*w(111000,002010,010020,200001,010101,000201)-8*w(201000,110100,001200,001020,010011,010002)
+8*w(201000,111000,000300,001020,010011,010002)+8*w(020100,110010,100110,001110,101001,001002)+2*w(201000,010200,110010,001020,010011,010002)
-4*w(100200,101010,200001,011001,002001,000201)+3*w(201000,100200,020010,001020,010011,010002)-6*w(201000,020100,100110,001020,010011,010002)
+4*w(201000,110100,010110,001020,010011,010002)-w(012000,001200,200010,001020,020001,000201)-16*w(201000,101100,011100,000120,010011,010002)
+8*w(201000,110100,002100,000120,010011,010002)-6*w(201000,012000,100200,000120,010011,010002)+4*w(020100,200010,010110,001110,101001,001002)
-8*w(120000,100110,010110,001110,101001,001002)-6*w(030000,101010,100110,001020,010101,001101)+8*w(300000,011010,110001,010101,001101,000021)
+10*w(201000,102000,010200,000120,010011,010002)-8*w(201000,111000,001200,000120,010011,010002)-8*w(020100,002100,200010,000210,101001,001002)
+8*w(020100,101100,101010,000210,101001,001002)-4*w(111000,002010,001110,200001,010101,000201)-12*w(020100,110010,101010,000210,101001,001002)
+12*w(300000,011100,101001,010101,001101,000021)-2*w(201000,011100,110010,000120,010011,010002)+2*w(300000,020010,101001,010101,001101,000021)

-3*w(201000,101100,020010,000120,010011,010002)+13*w(201000,110010,020010,000120,010011,010002)-2*w(020100,200010,011010,000210,101001,001002)
 -8*w(120000,100200,002010,000210,101001,001002)+12*w(120000,002100,100110,000210,101001,001002)+4*w(201000,020100,101010,000120,010011,010002)
 +2*w(201000,110100,011010,000120,010011,010002)+4*w(120000,011010,100110,000210,101001,001002)+4*w(300000,110001,101001,010101,001101,000021)
 +12*w(120000,101010,010110,000210,101001,001002)+16*w(120000,101100,001110,000210,101001,001002)+28*w(120000,110010,001110,000210,101001,001002)
 +2*w(020100,002100,100200,100020,101001,001002)-4*w(002100,110010,002010,200001,010101,000201)+2*w(201000,021000,100110,000120,010011,010002)
 +14*w(020100,001200,110010,100020,101001,001002)-14*w(020100,010200,101010,100020,101001,001002)+11*w(102000,011100,002100,001200,000210,010011)
 -2*w(020100,100200,011010,100020,101001,001002)-6*w(201000,111000,010110,000120,010011,010002)+3*w(201000,020100,101100,000030,010011,010002)
 +8*w(300000,101100,011001,010101,001101,000021)-14*w(120000,000300,011010,100020,101001,001002)-2*w(201000,110100,011100,000030,010011,010002)
 +10*w(100200,110010,101010,011001,002001,000201)-3*w(201000,021000,100200,000030,010011,010002)+2*w(201000,111000,010200,000030,010011,010002)
 +5*w(201000,020100,110010,000030,010011,010002)-6*w(201000,110100,020010,000030,010011,010002)+w(201000,000300,002010,200001,010011,010002)
 -2*w(201000,001200,001110,200001,010011,010002)-2*w(011100,200010,001110,200001,010011,010002)-6*w(002100,101010,011010,200001,010101,000201)
 +4*w(020100,011100,100110,100020,101001,001002)+4*w(020100,020010,100110,100020,101001,001002)+4*w(020100,101100,010110,100020,101001,001002)
 +14*w(120000,001200,010110,100020,101001,001002)+4*w(012000,101100,100020,010020,020001,000201)-20*w(020100,110010,010110,100020,101001,001002)
 +14*w(120000,010200,001110,100020,101001,001002)-14*w(120000,011100,000210,100020,101001,001002)+8*w(120000,020010,000210,100020,101001,001002)
 +3*w(020100,001200,200010,010020,101001,001002)+4*w(201000,010110,001110,200001,010011,010002)+2*w(020100,100200,101010,010020,101001,001002)
 +16*w(101100,011100,110010,001020,010101,001101)-6*w(120000,000300,101010,010020,101001,001002)+4*w(100110,200001,110001,101001,002001,000201)
 -4*w(020100,101100,100110,010020,101001,001002)+4*w(102000,010200,011010,010110,001110,010011)+6*w(120000,001200,100110,010020,101001,001002)
 +4*w(020100,110010,100110,010020,101001,001002)-8*w(020100,200010,010110,010020,101001,001002)-4*w(120000,100110,010110,010020,101001,001002)
 +2*w(120000,100200,001110,010020,101001,001002)-2*w(120000,101100,000210,010020,101001,001002)+8*w(111000,021000,101010,000030,010101,000201)
 +8*w(120000,110010,000210,010020,101001,001002)-8*w(120000,010200,100020,010020,101001,001002)-4*w(120000,100200,001200,001020,101001,001002)
 +w(201000,002100,000210,200001,010011,010002)-4*w(201000,011010,000210,200001,010011,010002)+4*w(120000,101100,000300,001020,101001,001002)
 -5*w(020100,010200,200010,001020,101001,001002)+2*w(030000,101010,100020,010020,010101,001101)-2*w(020100,100200,110010,001020,101001,001002)
 -14*w(120000,000300,110010,001020,101001,001002)-10*w(110010,010110,001020,200001,020001,001101)+2*w(201000,010200,001020,200001,010011,010002)
 -6*w(120000,010200,100110,001020,101001,001002)-2*w(120000,100200,010110,001020,101001,001002)-8*w(100200,101010,110001,101001,002001,000201)
 -10*w(120000,110100,000210,001020,101001,001002)-2*w(201000,011100,000120,200001,010011,010002)-3*w(201000,020010,000120,200001,010011,010002)
 +2*w(201000,111000,000120,010101,100011,010002)+4*w(200100,101100,011100,011001,001101,000021)-2*w(030000,110100,010020,001020,100101,001011)
 +8/3*w(030000,111000,010110,000030,001101,100011)-8*w(111000,010110,200001,002001,100101,000111)-16*w(111000,100110,110001,002001,100101,000111)
 -6*w(201000,001110,200001,010101,100011,010002)+12*w(102000,003000,010200,010110,000210,010011)+4*w(201000,010020,200001,010101,100011,010002)
 +2*w(201000,100020,110001,010101,100011,010002)+16*w(201000,100110,101001,010101,100011,010002)-8*w(002100,110010,101010,101001,010101,000201)
 +4*w(300000,002100,010200,011001,001101,000021)-7*w(012000,200010,011010,000120,020001,000201)+4*w(300000,012000,000300,011001,001101,000021)
 -2*w(201000,101010,100101,010101,100011,010002)-16*w(021000,101100,002010,001110,100101,000201)+3*w(201000,002100,100200,001101,100011,010002)
 +3*w(201000,102000,000300,001101,100011,010002)+2*w(201000,001200,110010,001101,100011,010002)+6*w(011100,200010,110010,001101,100011,010002)

+6*w(201000,010200,101010,001101,100011,010002)+6*w(030000,002010,000210,200001,001101,100011)-8*w(201000,100200,011010,001101,100011,010002)
-4*w(201000,011100,100110,001101,100011,010002)+4*w(201000,020010,100110,001101,100011,010002)+8*w(201000,101100,010110,001101,100011,010002)
-12*w(111000,102000,000030,110001,010101,000201)-4*w(201000,110010,010110,001101,100011,010002)+w(030000,003000,100200,000120,100101,001011)
+16*w(102000,011100,002100,010110,000210,010011)-7*w(201000,020100,100020,001101,100011,010002)+4*w(201000,110100,010020,001101,100011,010002)
-32*w(111000,100200,101001,002001,100101,000111)+w(030000,102000,001200,000120,100101,001011)+4*w(030000,001200,001020,200001,001101,100011)
+4*w(201000,010110,200001,001101,100011,010002)+20/3*w(111000,003000,001200,000300,100101,001011)-4*w(030000,002100,110010,000120,100101,001011)
+2*w(030000,010110,001020,200001,001101,100011)-8*w(111000,002100,001200,101010,010101,000111)+6*w(200100,101100,020010,011001,001101,000021)
-10*w(201000,100110,110001,001101,100011,010002)-4*w(030000,002100,000120,200001,001101,100011)+4*w(201000,100200,101001,001101,100011,010002)
-8*w(021000,101010,011010,001110,100101,000201)+14*w(201000,101100,100101,001101,100011,010002)+12*w(201000,110010,100101,001101,100011,010002)
+10*w(201000,200001,100101,001101,100011,010002)+5*w(012000,110010,101010,000120,020001,000201)+8/3*w(111000,003000,000300,101010,010101,000111)
-8*w(002100,110010,020010,101010,010101,000111)-4*w(201000,200010,010101,001101,100011,010002)+3*w(201000,101100,002100,000201,100011,010002)
+4*w(002100,001200,110010,020010,100101,001011)-4*w(300000,001200,020010,011001,001101,000021)-4*w(030000,101100,011010,000120,100101,001011)
+2*w(030000,011010,000120,200001,001101,100011)-3*w(201000,102000,001200,000201,100011,010002)+16*w(111000,101010,001020,110001,010101,000201)
-w(201000,002100,110010,000201,100011,010002)-6*w(201000,011100,101010,000201,100011,010002)-4*w(201000,020010,101010,000201,100011,010002)
+8*w(201000,101100,011010,000201,100011,010002)+4*w(201000,110010,011010,000201,100011,010002)+6*w(111000,102000,002100,000120,010101,000201)
+6*w(210000,000300,002010,002001,100101,001101)+10*w(102000,011100,000300,011010,001110,010011)+4*w(020100,110010,002010,100110,100101,001002)
+4*w(101100,110010,011010,001110,010101,001101)+2*w(020100,200010,002010,010110,100101,001002)-10*w(100200,002010,200001,110001,002001,000201)
-4*w(201000,020100,100101,001101,100011,001011)+4*w(120000,002010,100110,010110,100101,001002)-4*w(111000,002100,010200,001110,100101,001011)
-8*w(111000,003000,100110,010110,010101,000111)+4*w(111000,011100,001200,001110,100101,001011)+20*w(101100,011010,100110,020001,001101,100011)
+7/3*w(021000,003000,001200,000300,002010,000210)-16*w(111000,020010,100110,101001,010011,000111)+3*w(012000,100200,020010,010020,100011,010011)
-4*w(111000,012000,000300,001110,100101,001011)+20*w(101100,101010,010110,020001,001101,100011)+20*w(111000,101100,002100,001110,010101,000111)
+7*w(012000,100200,002010,100020,020001,000201)-12*w(111000,101100,010110,101001,010011,000111)-16*w(111000,110010,010110,101001,010011,000111)
-8*w(300000,011010,110001,011001,000201,000021)-8*w(110010,020010,100110,002001,100101,001101)+8*w(300000,011100,101001,011001,000201,000021)
-2*w(110010,001110,010020,200001,020001,001101)-2*w(300000,020010,101001,011001,000201,000021)-8*w(111000,110100,001110,101001,010011,000111)
-4*w(021000,200100,011100,000030,010101,001011)+6*w(111000,003000,100200,001110,010101,000111)-2*w(111000,102000,001200,001110,010101,000111)
-16*w(111000,110100,010020,101001,010011,000111)+4*w(002100,010200,110010,101010,011001,000111)+4*w(002100,100200,020010,101010,011001,000111)
-12*w(111000,001200,200001,101001,010011,000111)-4*w(102000,010200,001200,011010,001110,010011)-4*w(201000,021000,200001,100011,000111,000102)
+28*w(201000,111000,110001,100011,000111,000102)+w(021000,200100,000030,110001,002001,000201)-2*w(201000,102000,110100,010011,000111,000102)
+6*w(201000,111000,101100,010011,000111,000102)-4*w(201000,021000,200010,010011,000111,000102)+24*w(201000,111000,110010,010011,000111,000102)
+8*w(111000,003000,101100,000120,010101,000201)+6*w(201000,111000,200001,010011,000111,000102)+10*w(201000,021000,200100,001011,000111,000102)
+32*w(201000,111000,110100,001011,000111,000102)-2*w(201000,020100,101100,002100,000021,000102)+8*w(201000,110100,011100,002100,000021,000102)
-w(201000,021000,002100,100200,000021,000102)-4*w(201000,003000,110100,010200,000021,000102)-4*w(201000,012000,101100,010200,000021,000102)

+2*w(102000,002100,000300,020010,001110,010011)-8*w(201000,102000,011100,010200,000021,000102)+2*w(201000,111000,002100,010200,000021,000102)
-7*w(021000,200010,000120,110001,002001,000201)+4*w(201000,012000,110100,001200,000021,000102)-2*w(201000,102000,020100,001200,000021,000102)
-2*w(111000,021000,100020,001020,010101,000201)+4*w(201000,111000,011100,001200,000021,000102)-w(201000,021000,102000,000300,000021,000102)
-2*w(201000,111000,012000,000300,000021,000102)+7*w(201000,020100,002100,110010,000021,000102)+7*w(201000,012000,010200,110010,000021,000102)
-5*w(012000,200010,002010,000210,020001,000201)-7*w(201000,021000,001200,110010,000021,000102)+3*w(201000,101100,011100,020010,000021,000102)
-3*w(201000,110100,002100,020010,000021,000102)+w(201000,012000,100200,020010,000021,000102)-2*w(201000,102000,010200,020010,000021,000102)
+3*w(201000,111000,001200,020010,000021,000102)+4*w(201000,011100,110010,020010,000021,000102)-11*w(201000,020100,011100,101010,000021,000102)
-10*w(012000,101100,100200,001200,010011,001011)-6*w(012000,100200,011010,010110,100011,010011)+8*w(012000,011100,100110,010110,100011,010011)
+4*w(012000,020010,100110,010110,100011,010011)+10*w(012000,011100,100200,001110,100011,010011)-3*w(012000,200010,010110,001020,020001,000201)
+w(010200,110010,020010,100020,002001,100002)-4*w(012000,110100,001200,001110,100011,010011)+4*w(012000,200100,002100,000300,010011,001011)
-4*w(012000,010200,001200,200010,010011,001011)+2*w(111000,003000,100200,000300,001110,001002)-4*w(102000,002100,010200,011010,000210,010011)
-6*w(111000,102000,001200,000300,001110,001002)-8*w(111000,002100,000300,110010,001110,001002)+w(002100,010200,200010,020010,001110,001002)
-2*w(002100,100200,110010,020010,001110,001002)+16*w(111000,010200,001200,101010,001110,001002)-12*w(111000,011100,000300,101010,001110,001002)
-8*w(111000,100200,001200,011010,001110,001002)+4*w(111000,101100,000300,011010,001110,001002)-12*w(111000,000300,110010,011010,001110,001002)
-2*w(111000,100200,010200,002010,001110,001002)+4*w(111000,110100,000300,002010,001110,001002)-12*w(111000,011100,001200,100110,001110,001002)
+8*w(111000,012000,000300,100110,001110,001002)-12*w(111000,001200,020010,100110,001110,001002)-4*w(111000,002100,100200,010110,001110,001002)
+4*w(111000,101100,001200,010110,001110,001002)-4*w(111000,102000,000300,010110,001110,001002)-2/3*w(102000,003000,000300,020010,000210,010011)
+20*w(111000,001200,110010,010110,001110,001002)+12*w(111000,010200,101010,010110,001110,001002)+w(012000,110010,100110,001020,020001,000201)
-\8*w(111000,100200,011010,010110,001110,001002)-4*w(111000,020010,100110,010110,001110,001002)-12*w(111000,101100,002100,001200,000210,001002)
-2*w(111000,003000,101100,000300,000210,001002)+3*w(111000,102000,002100,000300,000210,001002)+4*w(111000,002100,001200,110010,000210,001002)
+4/3*w(111000,003000,000300,110010,000210,001002)+16*w(111000,002100,010200,101010,000210,001002)+16*w(111000,011100,001200,101010,000210,001002)
-2*w(111000,012000,000300,101010,000210,001002)-8*w(111000,002100,100200,011010,000210,001002)-8*w(111000,101100,001200,011010,000210,001002)
+2*w(111000,102000,000300,011010,000210,001002)+12*w(111000,001200,110010,011010,000210,001002)-2*w(111000,011100,100200,002010,000210,001002)
-4*w(111000,110100,001200,002010,000210,001002)-4*w(111000,100200,020010,002010,000210,001002)+4*w(111000,011100,002100,100110,000210,001002)
-5*w(012000,101100,100110,001020,020001,000201)-4*w(111000,003000,010200,100110,000210,001002)-6*w(111000,012000,001200,100110,000210,001002)
+6*w(111000,002100,020010,100110,000210,001002)-4*w(111000,020100,002010,100110,000210,001002)+4*w(111000,003000,100200,010110,000210,001002)
+2*w(111000,102000,001200,010110,000210,001002)-16*w(111000,002100,110010,010110,000210,001002)-7*w(021000,002100,001200,000300,002010,001110)
-12*w(111000,011100,101010,010110,000210,001002)+4*w(111000,020010,101010,010110,000210,001002)+8*w(111000,101100,011010,010110,000210,001002)
-4*w(111000,110010,011010,010110,000210,001002)+4*w(111000,110100,002010,010110,000210,001002)+6*w(111000,012000,100110,010110,000210,001002)
-12*w(111000,101100,011100,001110,000210,001002)+12*w(021000,001200,000300,011010,002010,001110)+4*w(111000,110100,002100,001110,000210,001002)
+5*w(012000,100200,101010,001020,020001,000201)+2*w(201000,010200,101010,010020,010011,010002)-56*w(111000,101010,011010,010110,010101,000111)
-8*w(111000,001200,011010,010110,100101,001011)-2*w(201000,011100,100110,010020,010011,010002)-5*w(201000,020010,100110,010020,010011,010002)

+12*w(111000,101100,002010,010110,010101,000111)+11/3*w(102000,003000,011100,000300,000210,010011)+16*w(111000,110010,002010,010110,010101,000111)
 -6*w(201000,110010,010110,010020,010011,010002)-10*w(101100,100200,002010,020001,001101,100011)-4*w(300000,021000,001110,010101,001101,000021)
 -4*w(300000,021000,010020,010101,001101,000021)-24*w(120000,001200,100110,001110,101001,001002)-12*w(201000,110100,001110,010020,010011,010002)
 +12*w(201000,111000,000210,010020,010011,010002)-7*w(201000,020100,100020,010020,010011,010002)-4*w(201000,011100,100200,001020,010011,010002)
 -4*w(201000,101100,010200,001020,010011,010002)+4*w(300000,002100,110001,010101,001101,000021)-4*w(020010,100110,010110,200001,101001,001002)
 +4*w(020100,100110,001110,200001,101001,001002)-6*w(020100,101010,000210,200001,101001,001002)+4*w(012000,110010,001110,100020,020001,000201)
 -8*w(120000,001110,000210,200001,101001,001002)-w(020100,001200,100020,200001,101001,001002)-8*w(020100,010110,100020,200001,101001,001002)
 -4*w(101100,011100,101010,010020,010101,001101)-2*w(020100,100110,010020,200001,101001,001002)-w(120000,000210,010020,200001,101001,001002)
 -w(020100,100200,001020,200001,101001,001002)-w(120000,000300,001020,200001,101001,001002)+w(120000,001200,000120,200001,101001,001002)
 -8*w(020100,110010,000120,200001,101001,001002)-8*w(120000,010110,000120,200001,101001,001002)+26*w(011100,110010,020010,010110,001020,010011)
 +w(120000,010200,000030,200001,101001,001002)-10*w(020100,100110,100020,110001,101001,001002)+8*w(120000,000210,100020,110001,101001,001002)
 +10*w(020100,200010,000120,110001,101001,001002)+6*w(111000,012000,101100,000030,010101,000201)-5*w(300000,021000,001020,020001,000201,000021)
 +2*w(300000,002010,110001,020001,000201,000021)+6*w(120000,100110,000120,110001,101001,001002)+32*w(111000,101010,100110,020001,010011,000111)
 +2*w(120000,100200,000030,110001,101001,001002)+10*w(020100,200010,100110,001110,011001,001002)-16*w(102000,002100,010200,010110,001110,010011)
 -2*w(020100,200010,101010,000210,011001,001002)+8*w(120000,101010,100110,000210,011001,001002)+10*w(120000,200010,001110,000210,011001,001002)
 -6*w(020100,001200,200010,100020,011001,001002)+2*w(020100,100200,101010,100020,011001,001002)-6*w(120000,000300,101010,100020,011001,001002)
 +6*w(020100,101100,100110,100020,011001,001002)+6*w(120000,001200,100110,100020,011001,001002)+2*w(020100,110010,100110,100020,011001,001002)
 +16*w(011100,100200,020010,011010,001020,010011)-7*w(020100,200010,010110,100020,011001,001002)+2*w(120000,100200,001110,100020,011001,001002)
 -2*w(012000,101100,001110,100020,020001,000201)-2*w(120000,101100,000210,100020,011001,001002)-4*w(020100,200010,100110,010020,011001,001002)
 -8*w(300000,011010,020001,101001,000201,000021)+2*w(120000,200010,000210,010020,011001,001002)+2*w(120000,100200,100020,010020,011001,001002)
 +4*w(111000,003000,110100,000030,010101,000201)+6*w(020100,100200,200010,001020,011001,001002)+2*w(120000,000300,200010,001020,011001,001002)
 +12*w(120000,100200,100110,001020,011001,001002)-6*w(021000,200010,000210,101001,002001,000201)+4*w(120000,200100,000210,001020,011001,001002)
 -2*w(020100,101100,200010,000120,011001,001002)-2*w(120000,001200,200010,000120,011001,001002)-4*w(020100,200010,110010,000120,011001,001002)
 +2*w(120000,100200,101010,000120,011001,001002)-6*w(111000,101100,000120,020001,101001,000111)-16*w(010200,110010,020010,002010,001110,010011)
 -14*w(120000,101100,100110,000120,011001,001002)-2*w(120000,110010,100110,000120,011001,001002)+24*w(011100,010200,110010,011010,001020,010011)
 -w(120000,200010,010110,000120,011001,001002)-11*w(120000,200100,001110,000120,011001,001002)-6*w(030000,002010,100110,100020,010101,001101)
 +7*w(120000,201000,000210,000120,011001,001002)-2*w(120000,110100,100020,000120,011001,001002)+2*w(120000,101100,100200,000030,011001,001002)
 +3*w(120000,200100,001200,000030,011001,001002)-3*w(120000,201000,000300,000030,011001,001002)-5*w(120000,010200,200010,000030,011001,001002)
 -2*w(120000,100200,110010,000030,011001,001002)-8*w(111000,102000,011010,000120,010101,000201)-8*w(120000,110100,100110,000030,011001,001002)
 +4*w(300000,011100,002100,011001,000201,000021)+6*w(120000,000210,100020,200001,011001,001002)+2*w(020100,200010,000120,200001,011001,001002)
 +4*w(111000,200010,001110,020001,010011,000111)-2*w(012000,101010,010110,100020,020001,000201)+6*w(111000,101100,100020,020001,010011,000111)
 -4*w(300000,012000,001200,011001,000201,000021)+2*w(300000,002100,020010,011001,000201,000021)-5*w(120000,100110,000120,200001,011001,001002)

+w(120000,100200,000030,200001,011001,001002)-7*w(020100,000300,200010,101010,002001,001002)+54*w(111000,110010,100020,020001,010011,000111)
 -4*w(111000,110010,000120,020001,101001,000111)-8*w(011100,010200,020010,101010,001020,010011)+7*w(020100,001200,200010,100110,002001,001002)
 +2*w(020100,100200,101010,100110,002001,001002)+6*w(102000,020100,000300,002010,001110,010011)+2*w(120000,000300,101010,100110,002001,001002)
 -14*w(020100,200010,100110,010110,002001,001002)+3*w(020100,100200,200010,001110,002001,001002)+w(010200,200010,020010,010020,002001,100002)
 +3*w(120000,000300,200010,001110,002001,001002)+4*w(120000,100200,100110,001110,002001,001002)-w(020100,101100,200010,000210,002001,001002)
 -3*w(120000,001200,200010,000210,002001,001002)-10*w(020100,200010,110010,000210,002001,001002)+2*w(111000,200010,010020,020001,010011,000111)
 +2*w(111000,200100,001020,020001,010011,000111)+6*w(111000,012000,101010,000120,010101,000201)+2*w(120000,100200,101010,000210,002001,001002)
 -6*w(120000,101100,100110,000210,002001,001002)+16*w(101100,011100,011010,100020,010101,001101)-6*w(021000,200100,011010,000120,010101,001011)
 -14*w(120000,110010,100110,000210,002001,001002)-4*w(111000,100020,200001,020001,010011,000111)-2*w(012000,011010,100110,100020,020001,000201)
 -8*w(300000,011100,011010,011001,000201,000021)-4*w(110100,001200,101010,002001,100101,001101)+4*w(300000,020010,011010,011001,000201,000021)
 -10*w(120000,200010,010110,000210,002001,001002)-8*w(120000,200100,001110,000210,002001,001002)-2*w(300000,020100,002010,011001,000201,000021)
 +6*w(011100,001200,110010,020010,001020,010011)+16*w(010200,020010,101010,011010,001110,010011)-w(020100,101100,100200,100020,002001,001002)
 -10*w(111000,110100,000030,020001,101001,000111)-12*w(002100,100110,200001,020001,101001,000111)+17*w(020100,010200,200010,100020,002001,001002)
 -5*w(020100,100200,110010,100020,002001,001002)+9*w(120000,000300,110010,100020,002001,001002)-7*w(120000,010200,100110,100020,002001,001002)
 -5*w(120000,100200,010110,100020,002001,001002)+7*w(120000,110100,000210,100020,002001,001002)-2*w(020100,100200,200010,010020,002001,001002)
 +3*w(120000,000300,200010,010020,002001,001002)-4*w(120000,100200,100110,010020,002001,001002)+2*w(120000,200100,000210,010020,002001,001002)
 -w(120000,200100,000300,001020,002001,001002)+w(120000,101100,100200,000120,002001,001002)+4*w(111000,101100,001200,101001,010011,000111)
 -4*w(111000,102000,000300,101001,010011,000111)-6*w(111000,003000,110010,000120,010101,000201)+2*w(120000,200100,001200,000120,002001,001002)
 +3*w(011100,002100,100200,020010,001020,010011)-w(120000,201000,000300,000120,002001,001002)+5*w(100200,200010,002010,020001,002001,000201)
 -8*w(111000,000120,200001,020001,101001,000111)-7*w(120000,010200,200010,000120,002001,001002)+4*w(300000,021000,010020,011001,000201,000021)
 -5*w(120000,100200,110010,000120,002001,001002)+6*w(120000,110100,100110,000120,002001,001002)+5*w(120000,200100,010110,000120,002001,001002)
 -4*w(120000,110100,100200,000030,002001,001002)-2*w(120000,200100,010200,000030,002001,001002)+3*w(020100,200010,000210,200001,002001,001002)
 +12*w(101100,011100,002100,100020,010101,001101)+2*w(300000,002100,110001,011001,000201,000021)-2*w(110100,100200,002010,002001,100101,001101)
 -12*w(111000,001200,110010,101001,010011,000111)+10*w(021000,110100,101100,000030,010101,001011)-7*w(120000,100110,000210,200001,002001,001002)
 +16*w(111000,100200,011010,101001,010011,000111)+8*w(111000,011100,100110,101001,010011,000111)-2*w(020100,100200,100020,200001,002001,001002)
 +4*w(002100,001200,200010,020010,011001,000111)+2*w(120000,100200,000120,200001,002001,001002)-4*w(020100,001200,200010,002010,100101,001002)
 +6*w(020100,100200,101010,002010,100101,001002)-6*w(120000,000300,101010,002010,100101,001002)+20*w(020100,101010,011010,100110,100101,001002)
 +8*w(020100,101100,002010,100110,100101,001002)+6*w(120000,001200,002010,100110,100101,001002)-20*w(101100,011100,011010,110001,100101,000021)
 +4*w(101100,020010,011010,110001,100101,000021)-4*w(030000,002010,100110,110001,100101,000021)+4*w(300000,021000,101001,001101,000201,000021)
 +40*w(111000,110010,100110,011001,010011,000111)-12*w(002100,100200,110010,011010,011001,000111)-4*w(030000,101010,001110,110001,100101,000021)
 -8*w(030000,011010,100020,110001,100101,000021)-4*w(030000,101010,010020,110001,100101,000021)-8*w(030000,101010,000210,101001,001101,100011)
 -24*w(011100,020010,101010,010110,010020,010011)+4*w(300000,120000,002001,001101,000201,000021)-4*w(030000,110010,001020,110001,100101,000021)

+4/3*w(030000,111000,000030,110001,100101,000021)-8*w(030000,001200,100020,101001,001101,100011)-20*w(111000,200010,010110,011001,010011,000111)
-4*w(010200,020010,011010,002010,100110,010011)-8*w(111000,200100,001110,011001,010011,000111)+6*w(012000,001110,010020,200001,110001,000201)
-12*w(101100,002100,110010,020001,100101,000021)-4*w(101100,020010,101010,020001,100101,000021)-6*w(021000,110100,110010,000030,010101,001011)
+2*w(200100,011100,002100,020001,100011,000021)-4*w(101100,020010,101010,001110,010101,001101)-10*w(210000,011010,000210,002001,100101,001101)
-4*w(030000,010110,100020,101001,001101,100011)+16*w(111000,101100,011010,001020,010101,000201)-5*w(030000,101010,100020,020001,100101,000021)
-4*w(201000,200010,020001,101001,000111,000102)-4*w(201000,200100,002100,011001,000111,000102)+10*w(201000,011100,200010,011001,000111,000102)
+4*w(201000,110100,101010,011001,000111,000102)+10*w(201000,200100,011010,011001,000111,000102)+10*w(010200,001200,110010,011010,002010,010011)
-28*w(201000,111000,100110,011001,000111,000102)-4*w(201000,101100,200001,011001,000111,000102)+4*w(201000,200010,110001,011001,000111,000102)
-8*w(111000,020010,101010,001020,010101,000201)-2*w(201000,200100,101001,011001,000111,000102)-2*w(021000,110100,110010,000030,002001,000201)
+4*w(201000,200100,011100,002001,000111,000102)-20*w(201000,111000,100200,002001,000111,000102)+w(102000,020100,010110,000030,200001,010002)
+32*w(111000,001200,101010,100101,001101,100002)-6*w(111000,100200,002010,100101,001101,100002)-8*w(111000,002100,100110,100101,001101,100002)
-4*w(111000,011010,100110,100101,001101,100002)-12*w(111000,101100,001110,100101,001101,100002)-20*w(111000,110010,001110,100101,001101,100002)
+2*w(111000,102000,000210,100101,001101,100002)-20*w(111000,011100,100020,100101,001101,100002)+2*w(111000,020010,100020,100101,001101,100002)
+4*w(111000,110010,010020,100101,001101,100002)+2*w(102000,200100,000210,101001,010101,001002)+w(102000,001200,200010,100101,010101,001002)
-4*w(102000,100200,101010,100101,010101,001002)-4*w(102000,101100,100110,100101,010101,001002)+4*w(102000,110010,100110,100101,010101,001002)
-2*w(102000,200010,010110,100101,010101,001002)+4*w(102000,200100,001110,100101,010101,001002)-16*w(012000,000210,200001,110001,100011,100002)
+w(012000,200010,000210,020001,100011,100002)+4*w(012000,011100,000300,200010,010011,001011)-6*w(012000,101010,100110,000210,020001,100002)
-3*w(012000,200010,001110,000210,020001,100002)+3*w(012000,000300,101010,100020,020001,100002)+4*w(012000,110100,010110,001110,100011,010011)
+10*w(012000,101100,011100,000210,100011,010011)-10*w(012000,110100,000300,101010,010011,001011)-3*w(012000,001200,100110,100020,020001,100002)
-12*w(012000,200100,000300,011010,010011,001011)+4*w(012000,110100,002100,000210,100011,010011)-4*w(012000,011100,100200,100110,010011,001011)
-4*w(012000,101100,010200,100110,010011,001011)-7*w(012000,100200,001110,100020,020001,100002)+10*w(012000,110100,001200,100110,010011,001011)
+4*w(012000,010200,110010,100110,010011,001011)+7*w(012000,101100,000210,100020,020001,100002)-4*w(012000,110010,000210,100020,020001,100002)
+12*w(012000,100200,020010,100110,010011,001011)+4*w(012000,020100,101010,000210,100011,010011)+4*w(012000,110100,011010,000210,100011,010011)
+4*w(012000,101100,100200,010110,010011,001011)+8*w(012000,200100,001200,010110,010011,001011)-w(012000,200010,000210,010020,020001,100002)
-w(012000,100200,100020,010020,020001,100002)+4*w(012000,010200,200010,010110,010011,001011)+24*w(012000,011100,010200,100020,100011,010011)
+3*w(012000,020100,001200,100020,100011,010011)+6*w(012000,100200,110010,010110,010011,001011)+8*w(012000,100200,010200,002010,101001,000111)
+w(012000,000300,200010,001020,020001,100002)-8*w(012000,110100,000300,002010,101001,000111)+16*w(012000,110100,100110,010110,010011,001011)
-4*w(012000,110100,100200,001110,010011,001011)+16*w(012000,020100,010110,100020,100011,010011)+2*w(012000,100200,100110,001020,020001,100002)
+w(012000,200100,000210,001020,020001,100002)-6*w(012000,110100,101100,000210,010011,001011)+8*w(012000,011100,100200,010020,100011,010011)
+8*w(012000,101100,010200,010020,100011,010011)+2*w(012000,002100,100200,010110,101001,000111)-w(012000,001200,200010,000120,020001,100002)
-2*w(012000,100200,101010,000120,020001,100002)+4*w(012000,101100,001200,010110,101001,000111)-4*w(012000,020100,200010,000210,010011,001011)
-24*w(012000,110100,110010,000210,010011,001011)+8*w(012000,200100,020010,000210,010011,001011)-5*w(012000,020100,100200,100020,010011,001011)

-4*w(012000,010200,101010,010110,101001,000111)-4*w(012000,110010,100110,000120,020001,100002)+4*w(012000,110100,010200,100020,010011,001011)
-8*w(012000,110100,100200,010020,010011,001011)-3*w(201000,020100,000030,200001,010011,010002)+8*w(201000,100110,001110,110001,010011,010002)
-4*w(012000,200010,001110,010020,020001,000201)-8*w(201000,101010,000210,110001,010011,010002)-18*w(111000,102000,000210,110001,010011,000111)
-2*w(120000,002100,100200,000120,101001,001002)-2*w(120000,102000,000300,000120,101001,001002)-2*w(020100,011100,200010,000120,101001,001002)
+4*w(020100,101100,110010,000120,101001,001002)+14*w(120000,001200,110010,000120,101001,001002)+2*w(012000,110100,001200,010020,100011,010011)
-2*w(111000,020010,100020,110001,010011,000111)+12*w(111000,101100,010020,110001,010011,000111)+6*w(111000,010110,100020,020001,101001,000111)
+2*w(111000,012000,110010,000030,010101,000201)-8*w(020100,200010,020010,000120,101001,001002)+4*w(102000,012000,000300,010110,001110,010011)
-4*w(111000,110100,001020,110001,010011,000111)+8*w(300000,012000,100101,010101,001101,000021)-3*w(300000,002100,011010,020001,000201,000021)
+26*w(011100,110010,020010,011010,000120,010011)+2*w(120000,010200,101010,000120,101001,001002)-4*w(012000,101010,100110,010020,020001,000201)
-2*w(120000,100200,011010,000120,101001,001002)+4*w(120000,011100,100110,000120,101001,001002)+7*w(300000,011100,002010,020001,000201,000021)
+4*w(120000,020010,100110,000120,101001,001002)+w(300000,020010,002010,020001,000201,000021)+4*w(120000,101100,010110,000120,101001,001002)
+20*w(120000,110010,010110,000120,101001,001002)-4*w(120000,110100,001110,000120,101001,001002)+14*w(120000,111000,000210,000120,101001,001002)
+10*w(120000,020100,100020,000120,101001,001002)-32*w(101100,020010,101010,010020,010101,001101)+4*w(120000,110100,010020,000120,101001,001002)
+3*w(300000,003000,010110,020001,000201,000021)-7*w(300000,012000,001110,020001,000201,000021)+2*w(120000,011100,100200,000030,101001,001002)
+2*w(120000,101100,010200,000030,101001,001002)+6*w(120000,110100,001200,000030,101001,001002)-6*w(120000,111000,000300,000030,101001,001002)
+10*w(111000,100110,010020,020001,101001,000111)+6*w(111000,100200,001020,020001,101001,000111)-12*w(111000,001110,200001,110001,010011,000111)
+6*w(021000,002100,000300,002010,010110,001110)+8*w(120000,010200,110010,000030,101001,001002)-26*w(102000,011100,001200,010110,001110,010011)
-6*w(011100,002100,110010,020010,000120,010011)-40*w(021000,110100,101010,000120,010101,001011)+8*w(111000,102000,011100,000030,010101,000201)
+w(300000,012000,010020,020001,000201,000021)+4*w(120000,110100,010110,000030,101001,001002)-4*w(111000,200100,002010,000210,010101,001002)
-2*w(111000,102000,100110,000210,010101,001002)-6*w(111000,002100,100200,100020,010101,001002)-8*w(111000,101100,001200,100020,010101,001002)
+2*w(111000,102000,000300,100020,010101,001002)-5*w(100200,110010,002010,110001,002001,000201)+12*w(111000,001200,110010,100020,010101,001002)
-8*w(111000,010200,101010,100020,010101,001002)-11/3*w(102000,003000,010200,000300,001110,010011)-2*w(111000,020010,100110,100020,010101,001002)
-4*w(111000,101100,010110,100020,010101,001002)+4*w(111000,110010,010110,100020,010101,001002)+8*w(111000,110100,001110,100020,010101,001002)
+10*w(111000,001200,200010,010020,010101,001002)+2*w(001200,200010,011010,002010,020001,000201)-12*w(111000,200010,010110,010020,010101,001002)
+4*w(111000,110100,100020,010020,010101,001002)+4*w(111000,101100,100200,001020,010101,001002)-4*w(111000,200100,001200,001020,010101,001002)
-2*w(111000,010200,200010,001020,010101,001002)+12*w(111000,110100,100110,001020,010101,001002)-10*w(111000,200100,010110,001020,010101,001002)
+4*w(111000,200100,002100,000120,010101,001002)+4*w(111000,102000,100200,000120,010101,001002)-4*w(111000,101100,110010,000120,010101,001002)
-9*w(111000,200010,020010,000120,010101,001002)+16*w(111000,110100,101010,000120,010101,001002)-10*w(111000,200100,011010,000120,010101,001002)
-3*w(021000,110100,000030,200001,002001,000201)-3*w(111000,020100,200010,000030,010101,001002)-4*w(111000,110100,110010,000030,010101,001002)
-2*w(001200,110010,101010,002010,020001,000201)+11*w(102000,002100,010200,001200,001110,010011)+2*w(002100,001200,200010,200001,010101,001002)
+10*w(002100,100200,101010,200001,010101,001002)-6*w(002100,110010,100110,200001,010101,001002)-4*w(002100,200010,010110,200001,010101,001002)
+4*w(111000,100110,001110,200001,010101,001002)+4*w(111000,101010,000210,200001,010101,001002)-6*w(111000,001200,100020,200001,010101,001002)

+2*w(111000,010110,100020,200001,010101,001002)+4*w(111000,100110,010020,200001,010101,001002)+6*w(111000,100200,001020,200001,010101,001002)
 +7*w(021000,110010,000120,200001,002001,000201)+2*w(111000,110010,000120,200001,010101,001002)-4*w(111000,110100,000030,200001,010101,001002)
 +6*w(002100,200010,100110,110001,010101,001002)+4*w(111000,100110,100020,110001,010101,001002)+2*w(111000,200010,000120,110001,010101,001002)
 -10*w(010200,110010,011010,002010,010110,010011)+4*w(111000,200100,000030,110001,010101,001002)-7*w(002100,100200,200010,101001,010101,001002)
 -4*w(111000,100200,100020,101001,010101,001002)+6*w(111000,200100,000120,101001,010101,001002)-\4*w(002100,200010,110010,100101,010101,001002)
 +4*w(111000,101010,100110,100101,010101,001002)+4*w(111000,200010,001110,100101,010101,001002)-4*w(021000,101100,000120,200001,002001,000201)
 +8*w(111000,110010,100020,100101,010101,001002)-2*w(111000,200010,010020,100101,010101,001002)-6*w(111000,200100,001020,100101,010101,001002)
 +4*w(002100,200010,200001,100101,010101,001002)-6*w(111000,002100,000300,200010,001101,001002)-3*w(002100,010200,200010,110010,001101,001002)
 +12*w(010200,020010,101010,002010,010110,010011)+8*w(111000,100200,001200,101010,001101,001002)-8*w(111000,101100,000300,101010,001101,001002)
 -6*w(012000,011100,000030,200001,110001,000201)+2*w(111000,000300,200010,011010,001101,001002)-4*w(111000,001200,110010,100110,001101,001002)
 +16*w(111000,010200,101010,100110,001101,001002)-4*w(111000,100200,011010,100110,001101,001002)+12*w(111000,001200,200010,010110,001101,001002)
 -8*w(111000,110010,100110,010110,001101,001002)+12*w(111000,101100,100200,001110,001101,001002)-4*w(111000,200100,001200,001110,001101,001002)
 -2*w(111000,010200,200010,001110,001101,001002)-8*w(111000,100200,110010,001110,001101,001002)+3*w(021000,100110,010020,200001,002001,000201)
 +4*w(111000,110100,100110,001110,001101,001002)-4*w(111000,200100,010110,001110,001101,001002)+2*w(012000,011010,000120,200001,110001,000201)
 +4*w(111000,011100,200010,000210,001101,001002)-8*w(111000,200010,020010,000210,001101,001002)+16*w(111000,110100,101010,000210,001101,001002)
 -8*w(111000,200100,011010,000210,001101,001002)+8*w(111000,011100,100200,100020,001101,001002)+4*w(111000,110100,001200,100020,001101,001002)
 -4*w(102000,011100,000300,002010,010110,010011)+12*w(111000,010200,110010,100020,001101,001002)-2*w(111000,100200,020010,100020,001101,001002)
 +7*w(021000,010110,100020,200001,002001,000201)+8*w(111000,110100,010110,100020,001101,001002)+8*w(111000,010200,200010,010020,001101,001002)
 -4*w(111000,100200,110010,010020,001101,001002)-8*w(111000,102000,010110,001020,010101,000201)-w(201000,200010,200001,010011,010002,000102)
 +5*w(201000,200100,101100,001011,010002,000102)+6*w(201000,110100,200010,001011,010002,000102)-2*w(012000,002100,000120,200001,110001,000201)
 -8*w(201000,200100,110010,001011,010002,000102)-w(201000,200100,200001,001011,010002,000102)+5*w(201000,102000,200100,000111,010002,000102)
 -5*w(201000,111000,200010,000111,010002,000102)-2*w(201000,111000,200100,000021,010002,000102)-w(201000,101100,200010,100002,010002,000102)
 -w(021000,001200,100020,200001,002001,000201)-w(201000,200010,110010,100002,010002,000102)-w(201000,200100,101010,100002,010002,000102)
 +w(102000,010200,001200,002010,010110,010011)-11*w(201000,200010,200001,100002,010002,000102)-2*w(111000,012000,100110,001020,010101,000201)
 +7*w(201000,200100,002100,001200,001002,000102)+7/3*w(201000,003000,200100,000300,001002,000102)+5*w(201000,002100,010200,200010,001002,000102)
 +10*w(201000,011100,001200,200010,001002,000102)-5*w(201000,012000,000300,200010,001002,000102)-4*w(111000,110100,000120,101001,001101,100002)
 +5*w(002100,100200,200001,101001,001101,100002)+2*w(012000,010110,001020,200001,110001,000201)+2*w(111000,000210,200001,101001,001101,100002)
 +3*w(002100,100200,200010,011001,001101,100002)+4*w(021000,101010,000210,200001,002001,000201)+2*w(111000,200010,000210,011001,001101,100002)
 +4*w(111000,200100,000120,011001,001101,100002)-6*w(111000,000300,200010,002001,001101,100002)+4*w(111000,100200,100110,002001,001101,100002)
 +7*w(111000,200100,000210,002001,001101,100002)-2*w(111000,011100,002100,000210,110001,000021)+8*w(110100,101010,010110,002001,100101,001101)
 +12*w(111000,011100,011010,000210,100101,001011)-12*w(101100,011100,001200,101001,001101,100011)+12*w(110100,101100,001110,002001,100101,001101)
 -4/3*w(030000,012000,110100,000030,100101,000021)+2/3*w(030000,102000,020100,000030,100101,000021)+56*w(011100,110010,020010,001110,010020,010011)

+2/3*w(030000,021000,101100,000030,100101,000021)-3*w(020100,100200,100020,101001,002001,001101)-w(300000,021000,001200,002001,000201,000021)
 -16*w(210000,001200,001110,002001,100101,001101)-10*w(111000,110100,002010,001020,010101,000201)-14*w(300000,021000,011010,001101,000201,000021)
 -8*w(110100,110010,001110,002001,100101,001101)-4/3*w(030000,111000,011100,000030,100101,000021)+11/3*w(030000,021000,110010,000030,100101,000021)
 +3*w(300000,030000,002010,001101,000201,000021)+12*w(210000,010110,001110,002001,100101,001101)+8*w(300000,012000,110001,001101,000201,000021)
 -4/3*w(030000,111000,020010,000030,100101,000021)+2*w(030000,001200,002010,200001,100101,000021)+2*w(030000,002010,010110,200001,100101,000021)
 -4*w(030000,002100,001110,200001,100101,000021)+4*w(101100,010200,011010,101001,001101,100011)+2*w(030000,011010,001110,200001,100101,000021)
 +2*w(012000,001200,001020,200001,110001,000201)+2*w(030000,003000,000210,200001,100101,000021)-4/3*w(102000,003000,001200,000300,010110,010011)
 +2*w(030000,011010,010020,200001,100101,000021)+12*w(101100,011100,010110,101001,001101,100011)+2*w(030000,020010,001020,200001,100101,000021)
 +10*w(210000,002100,000210,002001,100101,001101)-2/3*w(030000,021000,000030,200001,100101,000021)-12*w(111000,020010,011010,000210,100101,001011)
 +12*w(101100,020010,010110,101001,001101,100011)-4*w(111000,110010,011010,001020,010101,000201)+8*w(101100,002100,020010,110001,100101,000021)
 -4*w(111000,110100,001020,100101,001101,100002)+8*w(021000,200100,011010,000120,002001,000201)-8*w(111000,001110,200001,100101,001101,100002)
 -4*w(111000,100020,110001,100101,001101,100002)+8*w(111000,100110,101001,100101,001101,100002)+4*w(002100,200010,110010,010101,001101,100002)
 -8*w(111000,101010,100110,010101,001101,100002)+12*w(111000,200010,001110,010101,001101,100002)+8*w(111000,101100,100020,010101,001101,100002)
 +2*w(012000,110010,020010,000030,110001,000201)-6*w(111000,200010,010020,010101,001101,100002)-4*w(021000,110100,101010,000120,002001,000201)
 +18*w(111000,100020,200001,010101,001101,100002)+4*w(111000,002100,001200,101010,000201,100002)+4/3*w(111000,003000,000300,101010,000201,100002)
 +4*w(002100,110010,020010,101010,000201,100002)-2*w(002100,200010,020010,011010,000201,100002)-10*w(111000,101100,001200,002010,000201,100002)
 +5*w(111000,102000,000300,002010,000201,100002)+4*w(111000,001200,110010,002010,000201,100002)-4*w(111000,003000,001200,100110,000201,100002)
 -6*w(111000,002100,011010,100110,000201,100002)+4*w(021000,200010,020010,000120,002001,000201)-2*w(111000,011100,002010,100110,000201,100002)
 +10*w(111000,020010,002010,100110,000201,100002)+12*w(111000,101010,011010,010110,000201,100002)+4*w(111000,101100,002010,010110,000201,100002)
 -4*w(111000,110010,002010,010110,000201,100002)-6*w(111000,003000,100110,010110,000201,100002)+16*w(111000,101100,002100,001110,000201,100002)
 +4*w(102000,002100,001200,000300,011010,010011)-6*w(111000,102000,001200,001110,000201,100002)-4*w(111000,002100,110010,001110,000201,100002)
 -12*w(111000,011100,101010,001110,000201,100002)+8*w(111000,101100,011010,001110,000201,100002)-8*w(111000,110010,011010,001110,000201,100002)
 +4*w(111000,110100,002010,001110,000201,100002)+6*w(111000,012000,100110,001110,000201,100002)+6*w(111000,003000,101100,000210,000201,100002)
 +w(111000,102000,002100,000210,000201,100002)+8*w(012000,011100,110010,000030,110001,000201)-4*w(111000,102000,011010,000210,000201,100002)
 +4*w(111000,011100,002100,100020,000201,100002)+4*w(102000,200100,011001,001101,000201,100011)-4*w(111000,012000,001200,100020,000201,100002)
 +2*w(111000,002100,020010,100020,000201,100002)-8*w(111000,011100,011010,100020,000201,100002)+4*w(021000,011100,200010,000120,002001,000201)
 +4*w(111000,020010,011010,100020,000201,100002)-2*w(030000,200010,010110,002001,100101,000021)-2*w(030000,200100,001110,002001,100101,000021)
 -4*w(200100,011010,110001,020001,100011,000021)+8*w(011100,100200,020010,002010,010020,010011)+w(030000,201000,000210,002001,100101,000021)
 -16*w(101100,010200,101010,011001,001101,100011)+4*w(111000,100200,200001,002001,010011,000111)-12*w(111000,101100,002100,100101,010011,000111)
 -4*w(111000,003000,100200,100101,010011,000111)+8*w(200100,011100,020001,101001,100011,000021)+10*w(100200,020010,002010,200001,010101,001011)
 -2*w(101100,002100,110010,020010,010101,000021)+6*w(101100,011100,020010,101010,010101,000021)-4*w(012000,110100,002100,000030,110001,000201)
 -12*w(101100,011100,110010,011010,010101,000021)-16*w(101100,110010,020010,011010,010101,000021)-16*w(102000,110100,101001,001101,000201,100011)

+w(030000,001200,200010,002010,010101,000021)+16*w(101100,011100,100110,011001,001101,100011)-5*w(030000,100200,101010,002010,010101,000021)
 -8*w(021000,102000,100200,000120,002001,000201)+4*w(012000,002100,000300,020010,101010,000111)+6*w(012000,002100,100200,001200,011010,000111)
 -6*w(030000,101010,011010,100110,010101,000021)-\8*w(030000,101100,002010,100110,010101,000021)-12*w(101100,020010,100110,011001,001101,100011)
 -4*w(030000,110010,002010,100110,010101,000021)-4*w(030000,200010,002010,010110,010101,000021)-16*w(011100,010200,110010,002010,010020,010011)
 -2*w(030000,002100,200010,001110,010101,000021)-4*w(111000,003000,100200,001020,010101,000201)+2*w(030000,101100,101010,001110,010101,000021)
 +8*w(111000,102000,001200,100101,010011,000111)+12*w(111000,002100,110010,100101,010011,000111)-4*w(030000,110010,101010,001110,010101,000021)
 -4*w(030000,200010,011010,001110,010101,000021)-6*w(200100,020010,020001,101001,100011,000021)+8*w(110100,110010,010020,002001,100101,001101)
 +8*w(102000,200010,020001,001101,000201,100011)-12*w(030000,200100,002010,001110,010101,000021)-8*w(030000,102000,100110,001110,010101,000021)
 -4*w(111000,001200,020010,010020,100101,001011)+4*w(030000,100110,100020,011001,001101,100011)+w(030000,003000,200010,000210,010101,000021)
 -3*w(021000,200100,002100,000120,002001,000201)+3*w(030000,102000,101010,000210,010101,000021)+6*w(030000,201000,002010,000210,010101,000021)
 +4*w(210000,010110,010020,002001,100101,001101)-8*w(200100,020100,002100,011001,100011,000021)+2*w(200100,011100,020010,011001,100011,000021)
 -14*w(110010,002010,000210,200001,020001,001101)-2*w(200100,020100,011010,011001,100011,000021)+10*w(012000,101100,011100,000030,110001,000201)
 -8*w(011100,010200,101010,011010,010020,010011)+12*w(030000,200010,000120,011001,001101,100011)-4*w(030000,011100,101010,100020,010101,000021)
 -3*w(030000,020010,101010,100020,010101,000021)-10*w(210000,010200,001020,002001,100101,001101)+4*w(111000,101100,002100,001020,010101,000201)
 +12*w(210000,011100,000120,002001,100101,001101)-2*w(030000,101100,011010,100020,010101,000021)-8*w(030000,110010,011010,100020,010101,000021)
 -8*w(030000,110100,002010,100020,010101,000021)+4*w(030000,012000,100110,100020,010101,000021)+2*w(030000,102000,010110,100020,010101,000021)
 +8*w(030000,111000,001110,100020,010101,000021)-12*w(111000,010200,011010,010020,100101,001011)-2*w(030000,101100,101010,010020,010101,000021)
 +2*w(210000,020010,000120,002001,100101,001101)+12*w(011100,001200,110010,011010,010020,010011)-8*w(030000,200010,011010,010020,010101,000021)
 -4*w(030000,200100,002010,010020,010101,000021)+2*w(030000,102000,100110,010020,010101,000021)+8*w(021000,200100,010110,001020,002001,000201)
 +4*w(030000,201000,001110,010020,010101,000021)-44*w(101100,100110,110001,011001,001101,100011)+16*w(102000,200001,110001,001101,000201,100011)
 -2*w(111000,012000,100020,010020,010101,000201)+16*w(300000,110001,002001,001101,000201,100011)+4*w(030000,011100,200010,001020,010101,000021)
 +2*w(030000,101100,110010,001020,010101,000021)+8*w(111000,011100,101010,100101,010011,000111)-16*w(101100,100200,101001,011001,001101,100011)
 -5*w(030000,200010,020010,001020,010101,000021)+8*w(030000,110100,101010,001020,010101,000021)-4*w(012000,110100,002010,000120,110001,000201)
 -6*w(030000,200100,011010,001020,010101,000021)-8*w(030000,111000,100110,001020,010101,000021)+8*w(111000,011100,010110,010020,100101,001011)
 +4*w(021000,020100,200010,000030,010101,001011)+12*w(111000,100110,110001,101001,010011,000111)+2*w(021000,100110,100020,110001,002001,000201)
 -12*w(111000,010200,011010,001110,100101,001011)-4*w(300000,110001,101001,011001,000201,000021)+2*w(101100,020010,100020,020001,001101,100011)
 -16*w(111000,002100,110010,001110,010101,000111)+2*w(101100,110010,010020,020001,001101,100011)+8*w(111000,020010,010110,001110,100101,001011)
 +16*w(111000,100200,101010,011001,010011,000111)-44*w(111000,101100,100110,011001,010011,000111)-4*w(012000,110100,010110,010020,100011,010011)
 +40*w(111000,011100,101010,001110,010101,000111)+4*w(111000,011100,002100,000210,100101,001011)+20*w(111000,101100,011010,001110,010101,000111)
 -4*w(101100,010020,200001,020001,001101,100011)+12*w(111000,110010,011010,001110,010101,000111)+32*w(111000,110100,002010,001110,010101,000111)
 +8*w(111000,003000,010200,000210,100101,001011)-28*w(101100,100020,110001,020001,001101,100011)+4*w(012000,101010,100110,001110,020001,000201)
 +28*w(111000,012000,100110,001110,010101,000111)+w(300000,020100,002100,002001,000201,000021)+5*w(300000,012000,010200,002001,000201,000021)

+26*w(101100,002100,010200,101001,001101,100011)+6*w(021000,010200,020010,101010,010020,000021)-4*w(020100,110010,101010,000120,110001,001002)
 -6*w(120000,100200,002010,000120,110001,001002)+8*w(120000,002100,100110,000120,110001,001002)+4*w(120000,011010,100110,000120,110001,001002)
 +2*w(120000,101010,010110,000120,110001,001002)-\16*w(011100,020010,101010,011010,000210,010011)+16*w(120000,101100,001110,000120,110001,001002)
 +2*w(120000,110010,001110,000120,110001,001002)-10*w(120000,102000,000210,000120,110001,001002)+2*w(111000,011100,002010,100020,010101,000201)
 +6*w(120000,011100,100020,000120,110001,001002)-w(120000,020010,100020,000120,110001,001002)+2*w(120000,101100,010020,000120,110001,001002)
 +28*w(101100,010200,101010,002010,010101,001101)+4*w(120000,110010,010020,000120,110001,001002)+6*w(120000,110100,001020,000120,110001,001002)
 +4*w(012000,101100,002100,000120,110001,000201)-2*w(120000,002100,100200,000030,110001,001002)-4*w(120000,101100,001200,000030,110001,001002)
 +2*w(300000,020100,011001,001101,100011,000021)+2*w(120000,102000,000300,000030,110001,001002)-4*w(020100,011100,200010,000030,110001,001002)
 +2*w(020100,101100,110010,000030,110001,001002)+2*w(300000,021000,010101,001101,100011,000021)-4*w(020100,200010,020010,000030,110001,001002)
 -4*w(120000,010200,101010,000030,110001,001002)-2*w(120000,100200,011010,000030,110001,001002)-4*w(111000,200100,002001,100101,010011,000111)
 +4*w(120000,011100,100110,000030,110001,001002)-2*w(021000,010110,100020,200001,010101,001011)-8*w(012000,110100,010200,001020,100011,010011)
 -4*w(012000,020100,101100,000120,100011,010011)+16*w(012000,110100,011100,000120,100011,010011)+12*w(012000,200100,010200,010020,010011,001011)
 -w(012000,200010,010110,000120,020001,100002)+w(012000,200100,001110,000120,020001,100002)+10*w(012000,011100,100200,001110,101001,000111)
 -4*w(012000,101100,010200,001110,101001,000111)+4*w(012000,110100,020010,000120,100011,010011)-4*w(012000,100200,001200,200001,010011,001011)
 +4*w(012000,110100,001200,001110,101001,000111)-4*w(012000,110100,100020,000120,020001,100002)-w(012000,200100,010020,000120,020001,100002)
 +4*w(012000,100200,020010,001110,101001,000111)+4*w(012000,101100,000300,200001,010011,001011)+4*w(012000,110100,020100,000030,100011,010011)
 +12*w(012000,110100,010110,001110,101001,000111)-3*w(012000,101100,100200,000030,020001,100002)-w(012000,200100,001200,000030,020001,100002)
 +8*w(012000,101100,011100,000210,101001,000111)-8*w(012000,000300,011010,200001,100011,010011)-4*w(012000,100200,010110,200001,010011,001011)
 +w(012000,100200,110010,000030,020001,100002)+4*w(012000,110010,020010,000210,101001,000111)-2*w(012000,020100,101010,000210,101001,000111)
 -6*w(012000,110100,100110,000030,020001,100002)-w(012000,200100,010110,000030,020001,100002)-4*w(012000,100200,100110,110001,010011,001011)
 -6*w(012000,200100,000210,110001,010011,001011)-5*w(012000,020100,001200,100020,101001,000111)-2*w(001200,002010,100110,200001,020001,100002)
 +4*w(001200,101010,001110,200001,020001,100002)-6*w(012000,010200,020010,100020,101001,000111)+10*w(012000,020100,010110,100020,101001,000111)
 -4*w(012000,011100,100200,010020,101001,000111)-9*w(012000,000210,100020,200001,020001,100002)-6*w(012000,200100,000300,101001,010011,001011)
 +8*w(012000,101100,100200,100101,010011,001011)+12*w(012000,200100,001200,100101,010011,001011)-12*w(012000,010200,110010,010020,101001,000111)
 +2*w(012000,100200,020010,010020,101001,000111)+4*w(012000,010200,200010,100101,010011,001011)+10*w(012000,100200,110010,100101,010011,001011)
 -12*w(012000,110100,010110,010020,101001,000111)+4*w(012000,020100,100200,001020,101001,000111)+2*w(012000,100110,000120,200001,020001,100002)
 -w(012000,100200,000030,200001,020001,100002)-16*w(012000,200100,010110,100101,010011,001011)-12*w(012000,100200,200001,100101,010011,001011)
 -\8*w(012000,020100,101100,000120,101001,000111)+12*w(012000,110100,011100,000120,101001,000111)+4*w(200100,011100,011010,020001,100011,000021)
 -3*w(102000,010200,000300,011010,002010,010011)-6*w(200100,020010,011010,020001,100011,000021)-5*w(030000,200010,001020,020001,100101,000021)
 +4*w(111000,110100,100020,011001,010011,000111)+16*w(111000,200100,010020,011001,010011,000111)-2*w(001200,011010,002010,200001,110001,000201)
 +8*w(111000,000300,101010,011010,011001,000111)-8*w(110100,011100,100020,002001,100101,001101)+8*w(101100,011010,200001,020001,100101,000021)
 -12*w(011100,002100,110010,010110,010020,010011)+4*w(101100,101010,110001,020001,100101,000021)-4*w(101010,200001,110001,020001,100101,000021)

+4*w(110100,020010,100020,002001,100101,001101)-6*w(101100,011100,020010,101001,100101,000021)-2*w(021000,200100,011100,000030,002001,000201)
 -3*w(030000,100200,002010,101001,100101,000021)+6*w(111000,101100,100200,002001,010011,000111)+6*w(111000,200100,001200,002001,010011,000111)
 -4*w(012000,110100,002100,010200,001020,000111)+3*w(012000,020100,101100,001200,001020,000111)-6*w(200100,020100,002010,020001,100011,000021)
 -8*w(120000,100110,000210,101001,002001,001101)-4*w(111000,011100,101010,001020,010101,000201)+6*w(030000,101100,000120,101001,001101,100011)
 +6*w(030000,101100,001110,101001,100101,000021)-3*w(030000,102000,000210,101001,100101,000021)+24*w(011100,020010,011010,100110,010020,010011)
 +12*w(111000,021000,001110,000210,100101,001011)-4*w(030000,110010,000120,101001,001101,100011)+2*w(030000,020010,100020,101001,100101,000021)
 +2*w(030000,110010,010020,101001,100101,000021)+4/3*w(030000,110100,000030,101001,001101,100011)+2*w(012000,110100,011010,000030,110001,000201)
 +12*w(101100,011100,110001,101001,100101,000021)-4*w(111000,002100,110010,001020,010101,000201)+16*w(101100,011100,110010,011001,100101,000021)
 -4*w(101100,110010,020010,011001,100101,000021)-10*w(030000,101010,100110,011001,100101,000021)-4*w(030000,200010,001110,011001,100101,000021)
 +6*w(011100,002100,020010,100110,010020,010011)-2*w(030000,200010,010020,011001,100101,000021)-2*w(102000,001200,000300,020010,002010,010011)
 +6*w(111000,010200,200010,002001,010011,000111)-42*w(111000,100200,110010,002001,010011,000111)-2*w(021000,200100,020010,000030,010101,001011)
 +12*w(101100,100110,020001,101001,001101,100011)+20*w(101100,011100,200001,011001,100101,000021)-2*w(101100,020010,200001,011001,100101,000021)
 +12*w(111000,110100,100110,002001,010011,000111)+16*w(111000,200100,010110,002001,010011,000111)+4*w(101100,110010,110001,011001,100101,000021)
 +10*w(101100,002100,100200,011001,001101,100011)-4*w(101100,200001,110001,011001,100101,000021)-8*w(101100,200010,020001,011001,100101,000021)
 -2*w(030000,001200,200010,002001,100101,000021)-4*w(012000,020100,101010,000030,110001,000201)+3*w(030000,100200,101010,002001,100101,000021)
 -6*w(111000,102000,001200,001020,010101,000201)+4*w(030000,110010,100110,002001,100101,000021)-2*w(102000,001200,000300,200001,002001,100002)
 -2*w(010200,001200,101010,200001,002001,100002)+4*w(012000,020100,110010,000120,101001,000111)-2*w(010200,011010,100110,200001,002001,100002)
 -2*w(010200,101010,010110,200001,002001,100002)-6*w(012000,110100,020010,000120,101001,000111)+6*w(012000,110100,020100,000030,101001,000111)
 +6*w(012000,200100,100200,001101,010011,001011)-2*w(012000,002100,000300,200001,101001,000111)-2*w(012000,200100,101100,000201,010011,001011)
 +6*w(012000,110100,200010,000201,010011,001011)+10*w(012000,200100,110010,000201,010011,001011)+2*w(012000,200100,200001,000201,010011,001011)
 +6*w(012000,110100,100200,100011,010011,001011)-4*w(012000,200100,010200,100011,010011,001011)+2*w(012000,000300,011010,200001,101001,000111)
 -8*w(001200,020010,011010,200001,101001,000111)+7/3*w(012000,003000,002100,100200,000300,000111)+7/3*w(012000,003000,101100,001200,000300,000111)
 -4/3*w(012000,003000,001200,000300,110010,000111)-2*w(012000,001200,010110,200001,101001,000111)+3*w(012000,002100,010200,001200,101010,000111)
 -6*w(012000,011100,002100,000300,101010,000111)-5*w(012000,003000,010200,000300,101010,000111)+12*w(101100,011100,011010,100101,001101,100011)
 -10*w(030000,101010,100110,101001,010101,000021)+8*w(110100,100110,101001,002001,100101,001101)+4*w(030000,200010,001110,101001,010101,000021)
 +8*w(012000,101100,011010,000120,110001,000201)-4*w(200100,110100,020001,002001,100011,000021)-4*w(210000,000210,101001,002001,100101,001101)
 -12*w(101100,020010,011010,100101,001101,100011)-2*w(030000,200010,010020,101001,010101,000021)+20*w(101100,011100,200001,101001,010101,000021)
 +12*w(111000,002100,200001,100101,010011,000111)-4*w(111000,011010,200001,100101,010011,000111)+12*w(111000,011100,010200,001020,100101,001011)
 -8*w(030000,002010,100110,100101,001101,100011)+2*w(101100,020010,200001,101001,010101,000021)-4*w(101100,110010,110001,101001,010101,000021)
 +4*w(101100,200001,110001,101001,010101,000021)+8*w(101100,200010,020001,101001,010101,000021)-16*w(012000,011100,110010,010110,001110,000111)
 -10*w(021000,001200,100020,200001,010101,001011)+2*w(300000,010200,020001,002001,100011,000021)-4*w(300000,020001,011001,100101,100011,000021)
 +4*w(111000,020100,001200,001020,100101,001011)+8*w(030000,002100,100020,100101,001101,100011)+2*w(110100,001200,101010,002010,010101,001101)

+6*w(111000,101100,002010,010020,010101,000201)-4*w(300000,011010,020001,010101,100011,000021)-20*w(111000,101010,110001,100101,010011,000111)
 -6*w(012000,020010,101010,000120,110001,000201)-4*w(300000,020001,101001,010101,100011,000021)-24*w(110100,002100,002010,100110,010101,001101)
 -8*w(110010,020010,002010,100110,010101,001101)-4*w(030000,011010,100020,100101,001101,100011)+2*w(020100,010200,002010,100020,200001,001002)
 +3*w(020100,002100,010110,100020,200001,001002)-12*w(101100,002100,110010,001110,010101,001101)-3*w(020100,011100,001110,100020,200001,001002)
 +20*w(102000,011100,200001,001101,000201,100011)+w(020100,020010,001110,100020,200001,001002)-2*w(020100,001200,101010,010020,200001,001002)
 -w(020100,100200,002010,010020,200001,001002)+w(120000,000300,002010,010020,200001,001002)+4*w(110100,011010,002010,100110,010101,001101)
 +2*w(020100,002100,100110,010020,200001,001002)+w(020100,011010,100110,010020,200001,001002)+2*w(020100,101010,010110,010020,200001,001002)
 +4*w(020100,101100,001110,010020,200001,001002)-2*w(120000,001200,001110,010020,200001,001002)+w(020100,110010,001110,010020,200001,001002)
 +w(120000,010110,001110,010020,200001,001002)+w(120000,002100,000210,010020,200001,001002)-w(120000,011010,000210,010020,200001,001002)
 +12*w(101100,110010,002010,010110,010101,001101)-w(020100,011100,100020,010020,200001,001002)+w(020100,002100,100200,001020,200001,001002)
 +16*w(111000,101010,011010,010020,010101,000201)+2*w(020100,101100,001200,001020,200001,001002)-3*w(020100,001200,110010,001020,200001,001002)
 +4*w(020100,010200,101010,001020,200001,001002)-3*w(020100,100200,011010,001020,200001,001002)+2*w(012000,011100,101010,000120,110001,000201)
 +3*w(120000,000300,011010,001020,200001,001002)-3*w(020100,011100,100110,001020,200001,001002)+w(020100,020010,100110,001020,200001,001002)
 +6*w(020100,101100,010110,001020,200001,001002)-3*w(120000,001200,010110,001020,200001,001002)-w(120000,010200,001110,001020,200001,001002)
 +w(120000,011100,000210,001020,200001,001002)+44*w(101100,101010,011010,010110,010101,001101)-w(120000,020010,000210,001020,200001,001002)
 -w(120000,010200,010020,001020,200001,001002)-w(120000,002100,001200,000120,200001,001002)+2*w(021000,110100,100020,010020,002001,000201)
 +1/3*w(120000,003000,000300,000120,200001,001002)+3*w(020100,002100,110010,000120,200001,001002)-2*w(020100,011100,101010,000120,200001,001002)
 -2*w(020100,020010,101010,000120,200001,001002)+6*w(020100,101100,011010,000120,200001,001002)+4*w(300000,020010,011001,010101,100011,000021)
 -3*w(120000,001200,011010,000120,200001,001002)-w(120000,010200,002010,000120,200001,001002)+3*w(120000,002100,010110,000120,200001,001002)
 +3*w(120000,011100,001110,000120,200001,001002)-12*w(101100,002100,101010,010110,010101,001101)-8*w(300000,110001,011001,010101,100011,000021)
 +16*w(110010,101010,011010,010110,010101,001101)+w(120000,020010,001110,000120,200001,001002)-2*w(120000,012000,000210,000120,200001,001002)
 +w(120000,011100,010020,000120,200001,001002)-4*w(020100,101100,011100,000030,200001,001002)-w(120000,002100,010200,000030,200001,001002)
 -2*w(111000,012000,001110,100020,010101,000201)+2*w(300000,020100,002001,010101,100011,000021)+12*w(110100,101010,002010,010110,010101,001101)
 -4*w(300000,011100,020001,001101,100011,000021)-2*w(120000,011100,001200,000030,200001,001002)+w(120000,012000,000300,000030,200001,001002)
 +2*w(021000,200100,001110,010020,002001,000201)+w(020100,011100,110010,000030,200001,001002)+12*w(101100,020010,002010,100110,010101,001101)
 -44*w(111000,110010,101001,100101,010011,000111)+2*w(012000,002100,110010,000120,110001,000201)+w(020100,110010,020010,000030,200001,001002)
 -w(120000,010200,011010,000030,200001,001002)+w(120000,011100,010110,000030,200001,001002)-20*w(110100,002100,101010,001110,010101,001101)
 +w(120000,020010,010110,000030,200001,001002)+6*w(011100,002100,010200,011010,100020,010011)+12*w(111000,200001,101001,100101,010011,000111)
 +16*w(111000,200010,011001,100101,010011,000111)+6*w(120000,100200,000030,110001,002001,001101)+4*w(110010,020010,101010,001110,010101,001101)
 -12*w(110100,101010,011010,001110,010101,001101)+w(120000,020100,010020,000030,200001,001002)-1/3*w(120000,030000,000120,000030,200001,001002)
 -24*w(110100,101100,002010,001110,010101,001101)+24*w(020010,101010,100110,010110,110001,001002)-4*w(020100,101010,100110,001110,110001,001002)
 +w(020100,200010,002010,000210,110001,001002)-6*w(120000,002010,100110,000210,110001,001002)-12*w(120000,101010,001110,000210,110001,001002)

+12*w(101100,011100,002010,100110,010101,001101)-2*w(020100,100200,002010,100020,110001,001002)-6*w(111000,003000,010110,100020,010101,000201)
 +w(120000,000300,002010,100020,110001,001002)+4*w(021000,200010,010110,010020,002001,000201)+6*w(020100,101010,010110,100020,110001,001002)
 -4*w(020100,101100,001110,100020,110001,001002)-2*w(120000,001200,001110,100020,110001,001002)-10*w(020100,110010,001110,100020,110001,001002)
 -4*w(120000,010110,001110,100020,110001,001002)-12*w(102000,110010,020010,001101,000201,100011)+w(120000,002100,000210,100020,110001,001002)
 +4*w(120000,011010,000210,100020,110001,001002)+14*w(020100,101010,100110,010020,110001,001002)-4*w(020100,200010,001110,010020,110001,001002)
 +2*w(120000,100110,001110,010020,110001,001002)-2*w(120000,101010,000210,010020,110001,001002)-2*w(020100,101100,100020,010020,110001,001002)
 +4*w(101100,002100,011010,100110,010101,001101)+10*w(020100,110010,100020,010020,110001,001002)-6*w(120000,010110,100020,010020,110001,001002)
 +7*w(020100,001200,200010,001020,110001,001002)-8*w(020100,100200,101010,001020,110001,001002)-5*w(111000,020010,002010,100020,010101,000201)
 +8*w(120000,000300,101010,001020,110001,001002)+6*w(020100,101100,100110,001020,110001,001002)-8*w(120000,001200,100110,001020,110001,001002)
 +16*w(011100,110010,020010,002010,000210,010011)+4*w(020100,110010,100110,001020,110001,001002)+4*w(020100,200010,010110,001020,110001,001002)
 +2*w(120000,100110,010110,001020,110001,001002)-4*w(120000,100200,001110,001020,110001,001002)+4*w(120000,101100,000210,001020,110001,001002)
 -2*w(021000,110010,100110,010020,002001,000201)-2*w(120000,110010,000210,001020,110001,001002)-6*w(120000,010200,100020,001020,110001,001002)
 +10*w(101100,100200,011010,002010,010101,001101)-2*w(120000,100200,010020,001020,110001,001002)-7*w(020100,002100,200010,000120,110001,001002)
 -4*w(020100,101100,101010,000120,110001,001002)-8*w(120000,001200,101010,000120,110001,001002)-2*w(021000,020010,100110,100020,002001,000201)
 -4*w(111000,110010,020010,001020,000201,100002)-6*w(111000,020100,101010,001020,000201,100002)+4*w(102000,200010,011001,010101,000201,100011)
 +12*w(111000,110100,011010,001020,000201,100002)+6*w(111000,021000,100110,001020,000201,100002)+6*w(111000,003000,110100,000120,000201,100002)
 +4*w(111000,012000,101100,000120,000201,100002)+8*w(012000,101100,010110,001020,110001,000201)+2*w(111000,200100,000030,020001,100011,010002)
 +10*w(102000,011100,110010,001101,000201,100011)+2*w(120000,020010,100110,000030,110001,001002)+10*w(011100,002100,110010,011010,000210,010011)
 +2*w(120000,101100,010110,000030,110001,001002)-10*w(101100,001200,110010,002010,010101,001101)+4*w(120000,110010,010110,000030,110001,001002)
 +2*w(120000,110100,001110,000030,110001,001002)-2*w(120000,111000,000210,000030,110001,001002)+5*w(120000,020100,100020,000030,110001,001002)
 +4*w(120000,110100,010020,000030,110001,001002)+4*w(020010,100110,001110,200001,110001,001002)-4*w(111000,002100,011010,100020,010101,000201)
 -4*w(020010,101010,000210,200001,110001,001002)-3*w(020010,010110,100020,200001,110001,001002)-4*w(012000,110100,011100,001200,001020,000111)
 +w(020100,001110,100020,200001,110001,001002)-2*w(020010,100110,010020,200001,110001,001002)+3*w(020100,100020,010020,200001,110001,001002)
 +2*w(012000,110100,010020,001020,110001,000201)-4*w(021000,100110,010020,200001,010101,001011)+2*w(020100,100110,001020,200001,110001,001002)
 +3*w(120000,000210,001020,200001,110001,001002)+2*w(300000,012000,020001,000201,100011,000021)-2*w(020100,101010,000120,200001,110001,001002)
 -3*w(120000,001110,000120,200001,110001,001002)+5*w(210000,021000,000120,000030,020001,001101)-2*w(300000,021000,011001,000201,100011,000021)
 -16*w(210000,001200,002010,001110,010101,001101)-3*w(120000,010020,000120,200001,110001,001002)-w(020100,101100,000030,200001,110001,001002)
 -2*w(200100,011100,002100,020010,010011,000021)+4*w(101100,002100,100200,002010,010101,001101)-3*w(020100,110010,000030,200001,110001,001002)
 -3*w(120000,010110,000030,200001,110001,001002)+8*w(020100,101010,100110,100020,020001,001002)+2*w(020100,200010,001110,100020,020001,001002)
 -w(020100,200010,100020,010020,020001,001002)+5*w(120000,100110,100020,010020,020001,001002)-2*w(111000,003000,001200,100020,010101,000201)
 -3*w(020100,200010,100110,001020,020001,001002)-4*w(120000,200010,000210,001020,020001,001002)+5*w(120000,100200,100020,001020,020001,001002)
 +5*w(020100,200010,101010,000120,020001,001002)+4*w(120000,200010,001110,000120,020001,001002)+12*w(101100,001200,101010,011010,010101,001101)

-5*w(120000,101100,100020,000120,020001,001002)+10*w(200100,020100,002100,011010,010011,000021)-20*w(011100,110010,011010,010110,001110,010011)
-2*w(120000,200010,010020,000120,020001,001002)-7*w(120000,200100,001020,000120,020001,001002)+w(021000,001200,200010,010020,002001,000201)
+5*w(020100,200010,110010,000030,020001,001002)+4*w(012000,020100,100020,001020,110001,000201)-13*w(111000,102000,002010,000210,010101,000201)
+4*w(120000,200010,010110,000030,020001,001002)+32*w(101100,002100,001200,101010,010101,001101)-5*w(120000,110100,100020,000030,020001,001002)
-w(120000,200100,010020,000030,020001,001002)+3*w(020010,100110,100020,200001,020001,001002)-5*w(120000,100020,000120,200001,020001,001002)
-10*w(102000,110100,002100,001101,000201,100011)+8*w(011100,020010,101010,010110,001110,010011)-16*w(200100,011100,020010,011010,010011,000021)
-4*w(020100,100200,002010,100110,101001,001002)-12*w(120000,000300,002010,100110,101001,001002)+40*w(020100,101010,100110,010110,101001,001002)
+8*w(020100,001200,200010,001110,101001,001002)-16*w(020100,100200,101010,001110,101001,001002)+6*w(021000,100200,001020,200001,010101,001011)
+8*w(200100,020100,011100,002010,010011,000021)+8*w(020100,101100,100110,001110,101001,001002)+44*w(101100,100200,101001,002001,100101,001101)
-6*w(111000,010200,020010,001020,100101,001011)+4*w(111000,020100,010110,001020,100101,001011)-6*w(030000,101100,001020,100101,001101,100011)
-8*w(210000,002010,010110,001110,010101,001101)-4*w(030000,110010,001020,100101,001101,100011)+6*w(210000,002100,002010,000210,010101,001101)
+4/3*w(030000,111000,000030,100101,001101,100011)+4*w(210000,011010,002010,000210,010101,001101)-4*w(111000,021000,001200,000120,100101,001011)
+4*w(111000,011100,020010,000120,100101,001011)+4*w(111000,020100,011010,000120,100101,001011)-12*w(101100,101010,020001,100101,001101,100011)
+4*w(210000,003000,001110,000210,010101,001101)-8*w(111000,003000,101010,000210,010101,000201)+4*w(110100,001200,010020,200001,002001,010011)
+4*w(030000,201000,010110,001020,010101,000021)+10*w(101100,010200,110010,002001,001101,100011)-4*w(030000,012000,200010,000120,010101,000021)
-2*w(030000,102000,110010,000120,010101,000021)+4*w(200100,101100,020001,011001,100011,000021)+2*w(030000,201000,011010,000120,010101,000021)
-4/3*w(030000,012000,200100,000030,010101,000021)-2*w(210000,020100,000030,002001,100101,001101)-4/3*w(030000,201000,011100,000030,010101,000021)
-8*w(111000,102000,001110,010020,010101,000201)-17/3*w(030000,021000,200010,000030,010101,000021)-20*w(101100,011100,101010,001110,010101,001101)
+14*w(030000,200010,000210,002001,001101,100011)+12*w(111000,020010,101010,100101,010011,000111)-24*w(111000,101100,011010,100101,010011,000111)
-2*w(030000,111000,110010,000030,010101,000021)-4*w(200100,110010,020001,011001,100011,000021)-24*w(110100,001110,200001,002001,100101,001101)
+4*w(300000,010110,020001,011001,100011,000021)-8*w(200100,200001,020001,011001,100011,000021)-6*w(011100,001200,020010,101010,010020,010011)
+4/3*w(030000,201000,020010,000030,010101,000021)-4*w(101100,002100,020010,200001,010101,000021)+16*w(111000,110010,011010,100101,010011,000111)
+8*w(111000,110100,002010,100101,010011,000111)+6*w(030000,100200,100020,002001,001101,100011)+8*w(101100,011100,011010,200001,010101,000021)
+4*w(101100,020010,011010,200001,010101,000021)+2*w(012000,110010,011010,000120,110001,000201)-6*w(030000,002010,100110,200001,010101,000021)
-6*w(030000,101010,001110,200001,010101,000021)-4*w(111000,020100,001110,010020,100101,001011)-2*w(030000,200100,000120,002001,001101,100011)
+4*w(021000,100200,110010,001020,002001,000201)+2*w(020100,200010,000210,101001,002001,001101)+8*w(110010,100110,110001,002001,100101,001101)
+8*w(110100,100020,110001,002001,100101,001101)-4*w(030000,101010,010020,200001,010101,000021)-4*w(111000,003000,100110,010020,010101,000201)
-6*w(030000,110010,001020,200001,010101,000021)+20*w(101100,010200,200001,002001,001101,100011)+4*w(200100,020100,101001,011001,100011,000021)
+4/3*w(030000,111000,000030,200001,010101,000021)-16*w(111000,012000,100110,100101,010011,000111)+20*w(111000,102000,010110,100101,010011,000111)
-16*w(101100,011100,101010,110001,010101,000021)-12*w(101100,100200,110001,002001,001101,100011)+4*w(111000,021000,100020,100101,010011,000111)
-6*w(011100,002100,010200,101010,010020,010011)-4*w(101100,110010,011010,110001,010101,000021)-\12*w(102000,101100,110001,001101,000201,100011)
-4*w(030000,101010,100020,110001,010101,000021)-16*w(210000,000120,110001,002001,100101,001101)+4*w(030000,200010,001020,110001,010101,000021)

+6*w(111000,021000,000210,010020,100101,001011)+12*w(101100,011100,002100,100101,001101,100011)+4*w(200100,020100,011100,002001,100011,000021)
+12*w(101100,011010,200001,110001,010101,000021)+2*w(101100,002100,200010,020001,010101,000021)+2*w(200100,020100,020010,002001,100011,000021)
+4*w(101100,110010,101010,020001,010101,000021)-4*w(101100,200010,011010,020001,010101,000021)-4*w(021000,010200,200010,001020,002001,000201)
+16*w(101100,011100,110010,101001,010101,000021)+4*w(101100,110010,020010,101001,010101,000021)-12*w(111000,110010,002010,010020,010101,000201)
+2*w(200100,020100,110001,002001,100011,000021)-5*w(120000,110100,020010,001020,000120,001002)-7*w(120000,030000,100110,001020,000120,001002)
+6*w(111000,101010,002010,010110,010101,000201)+w(120000,011100,002100,100200,000030,001002)+w(120000,101100,002100,010200,000030,001002)
+26*w(011100,002100,100200,011010,001110,010011)+2*w(120000,110100,002100,001200,000030,001002)+w(120000,012000,100200,001200,000030,001002)
+w(120000,102000,010200,001200,000030,001002)+2/3*w(120000,003000,110100,000300,000030,001002)-w(120000,012000,101100,000300,000030,001002)
-12*w(101100,011100,100110,002001,100101,001101)-w(120000,102000,011100,000300,000030,001002)-20*w(102000,101010,110001,010101,000201,100011)
-\4*w(020100,101100,011100,110010,000030,001002)-w(120000,002100,010200,110010,000030,001002)-2*w(120000,011100,001200,110010,000030,001002)
+w(120000,012000,000300,110010,000030,001002)+w(020100,011100,200010,020010,000030,001002)-2*w(020100,101100,110010,020010,000030,001002)
-8*w(111000,011010,002010,100110,010101,000201)+12*w(120000,011100,010200,101010,000030,001002)-4*w(120000,010200,020010,101010,000030,001002)
-2*w(120000,011100,100200,011010,000030,001002)-2*w(120000,101100,010200,011010,000030,001002)+4*w(120000,110100,001200,011010,000030,001002)
-4*w(120000,111000,000300,011010,000030,001002)+4*w(120000,010200,110010,011010,000030,001002)+2*w(120000,100200,020010,011010,000030,001002)
-2*w(120000,110100,010200,002010,000030,001002)-2*w(012000,010200,101010,001020,110001,000201)-6*w(120000,012000,010200,100110,000030,001002)
-4*w(102000,011010,200001,010101,000201,100011)+4*w(120000,011100,020010,100110,000030,001002)-2*w(120000,020100,011010,100110,000030,001002)
+3*w(021000,101100,001200,100020,002001,000201)+8*w(300000,010110,110001,002001,010101,000021)-4*w(120000,101100,011100,010110,000030,001002)
-2*w(101100,010200,101010,002001,100101,001101)-4*w(120000,110100,002100,010110,000030,001002)+10*w(011100,002100,010200,101010,001110,010011)
-w(120000,012000,100200,010110,000030,001002)+2*w(111000,002100,002010,100110,010101,000201)+3*w(120000,102000,010200,010110,000030,001002)
+4*w(120000,111000,001200,010110,000030,001002)-4*w(120000,011100,110010,010110,000030,001002)-2*w(120000,101100,020010,010110,000030,001002)
-6*w(120000,020100,101010,010110,000030,001002)-6*w(120000,110100,011010,010110,000030,001002)+4*w(120000,021000,100110,010110,000030,001002)
+6*w(120000,111000,010200,001110,000030,001002)+6*w(120000,020100,110010,001110,000030,001002)-4*w(120000,110100,020010,001110,000030,001002)
-8*w(200010,100020,110001,011001,010101,100002)-24*w(110100,002100,011010,100020,010101,001101)+12*w(101010,200001,020001,100101,001101,100011)
+16*w(110010,020010,011010,100020,010101,001101)+4*w(111000,021000,010110,000120,100101,001011)-4*w(200100,020100,020010,002010,010011,000021)
+4*w(200100,011100,002100,110001,010011,000021)+4*w(111000,020100,011100,000030,100101,001011)-6*w(111000,021000,010200,000030,100101,001011)
-20*w(101100,110001,101001,100101,001101,100011)+12*w(101100,110010,011001,100101,001101,100011)+8*w(101100,200001,011001,100101,001101,100011)
-4*w(120000,100110,000120,110001,002001,001101)+14*w(110100,020010,002010,100020,010101,001101)-12*w(200100,101010,110001,020001,010011,000021)
-8*w(110100,002100,101010,010020,010101,001101)-2*w(110010,020010,101010,010020,010101,001101)-2*w(012000,110100,001110,001020,110001,000201)
-14*w(200100,020100,002100,101001,010011,000021)+2*w(002100,010200,011010,200001,100101,001011)+16*w(101100,011100,101010,010101,001101,100011)
+12*w(101100,020010,101010,010101,001101,100011)+8*w(200100,011100,020010,101001,010011,000021)-10*w(200100,020100,011010,101001,010011,000021)
+16*w(101100,100110,110001,002001,100101,001101)+16*w(200100,011100,110001,101001,010011,000021)-16*w(110100,101010,011010,010020,010101,001101)
+8*w(002100,020010,010110,200001,100101,001011)+6*w(200100,020010,110001,101001,010011,000021)-12*w(110100,101100,002010,010020,010101,001101)

+24*w(200100,101100,020001,101001,010011,000021)-4*w(002100,001200,110010,110001,100101,001011)+4*w(030000,101010,100020,010101,001101,100011)
+12*w(030000,200010,001020,010101,001101,100011)-24*w(200100,200001,020001,101001,010011,000021)-4*w(210000,001200,002010,010020,010101,001101)
+10*w(021000,110010,010110,100020,002001,000201)+24*w(110100,110010,002010,010020,010101,001101)-8*w(002100,010200,101010,110001,100101,001011)
+16*w(002100,100200,011010,110001,100101,001011)-4*w(111000,000300,002010,110001,100101,001011)-4*w(210000,002010,010110,010020,010101,001101)
+44*w(101100,101010,110001,010101,001101,100011)+4*w(012000,101100,020010,010110,001110,000111)+16*w(012000,110010,020010,010110,001110,000111)
-20*w(002100,020010,100110,110001,100101,001011)+16*w(200100,101100,011100,011001,010011,000021)+12*w(101010,200001,110001,010101,001101,100011)
+12*w(101100,110010,101001,010101,001101,100011)+8*w(101100,200001,101001,010101,001101,100011)-4*w(111000,010110,001110,110001,100101,001011)
-8*w(101100,200010,011001,010101,001101,100011)+14*w(020100,200010,000120,110001,002001,001101)+12*w(200100,110100,002100,011001,010011,000021)
+20*w(210000,011010,001110,010020,010101,001101)+8*w(111000,003000,100110,001110,010101,000201)+6*w(300000,002100,010200,011001,010011,000021)
+4*w(210000,003000,000210,010020,010101,001101)+12*w(300000,011100,001200,011001,010011,000021)-16*w(101100,011100,002100,011010,000201,100011)
-6*w(300000,012000,000300,011001,010011,000021)+5*w(210000,020100,001020,000030,020001,001101)+4*w(111000,002100,000210,110001,100101,001011)
-2*w(101100,002100,020010,011010,000201,100011)+10*w(101100,011100,020010,002010,000201,100011)+4*w(110100,101100,002100,001020,010101,001101)
+6*w(200100,101100,020010,011001,010011,000021)+10*w(200100,110010,020010,011001,010011,000021)+8*w(011100,020010,011010,100110,001110,010011)
+8*w(210000,002100,001200,001020,010101,001101)-4*w(111000,011010,000210,110001,100101,001011)-20*w(111000,001200,010020,110001,100101,001011)
+4*w(030000,001200,101010,002010,000201,100011)+8*w(111000,010110,010020,110001,100101,001011)+4*w(030000,002100,002010,100110,000201,100011)
+2*w(030000,011010,002010,100110,000201,100011)+4*w(200100,110100,011010,011001,010011,000021)+8/3*w(210000,003000,000300,001020,010101,001101)
+8*w(300000,010200,011010,011001,010011,000021)+10*w(030000,101010,002010,010110,000201,100011)-24*w(110100,002100,110010,001020,010101,001101)
-8*w(300000,011100,010110,011001,010011,000021)-16*w(300000,020010,010110,011001,010011,000021)+8*w(110100,011100,101010,001020,010101,001101)
-4*w(030000,002100,101010,001110,000201,100011)-4*w(300000,020100,001110,011001,010011,000021)+4*w(111000,011100,000120,110001,100101,001011)
+8*w(030000,101010,011010,001110,000201,100011)+12*w(111000,020010,000120,110001,100101,001011)+4*w(300000,021000,000210,011001,010011,000021)
+10*w(030000,101100,002010,001110,000201,100011)+4*w(111000,020100,000030,110001,100101,001011)+8*w(030000,110010,002010,001110,000201,100011)
-10*w(300000,020100,010020,011001,010011,000021)+6*w(300000,030000,000120,011001,010011,000021)+6*w(110100,020010,101010,001020,010101,001101)
+6*w(200100,020010,200001,011001,010011,000021)+4*w(030000,003000,100110,001110,000201,100011)-2*w(111000,020100,002010,100020,000201,100002)
-4*w(102000,200100,002001,010101,000201,100011)+4*w(111000,002100,110010,010020,000201,100002)+10*w(012000,110010,010110,001020,110001,000201)
+4*w(111000,020010,101010,010020,000201,100002)-12*w(111000,101100,011010,010020,000201,100002)+10*w(111000,110100,002010,010020,000201,100002)
-10*w(111000,012000,100110,010020,000201,100002)+6*w(111000,102000,010110,010020,000201,100002)-4*w(111000,021000,100020,010020,000201,100002)
+8*w(111000,101100,011100,001020,000201,100002)+6*w(111000,110100,002100,001020,000201,100002)-4*w(111000,102000,010200,001020,000201,100002)
-8*w(111000,011100,110010,001020,000201,100002)-6*w(111000,101100,020010,001020,000201,100002)-4*w(111000,100110,101001,002001,100101,000201)
-4*w(110100,020010,000120,200001,002001,010011)+4*w(111000,110010,000120,020001,100101,001011)-w(030000,012000,100020,010020,000201,100011)
+w(030000,101100,002100,001020,000201,100011)+10*w(111000,110100,000030,020001,100101,001011)-12*w(002100,100110,200001,020001,100101,001011)
-w(030000,102000,001200,001020,000201,100011)-w(030000,002100,110010,001020,000201,100011)+6*w(111000,000120,200001,020001,100101,001011)
-6*w(030000,011100,101010,001020,000201,100011)-8*w(030000,020010,101010,001020,000201,100011)+8*w(030000,101100,011010,001020,000201,100011)

+4*w(030000,110010,011010,001020,000201,100011)+8*w(111000,000300,011010,101001,100101,001011)+4*w(012000,110100,011010,010110,001110,000111)
+5*w(030000,012000,100110,001020,000201,100011)-8*w(111000,001200,010110,101001,100101,001011)-4*w(030000,102000,010110,001020,000201,100011)
+4*w(030000,111000,001110,001020,000201,100011)+4*w(111000,010200,001110,101001,100101,001011)+5*w(030000,021000,100020,001020,000201,100011)
-4*w(111000,011100,000210,101001,100101,001011)+12*w(111000,020010,000210,101001,100101,001011)-4*w(030000,111000,010020,001020,000201,100011)
+2*w(110100,001200,101010,002010,020001,000111)-8*w(201000,020010,010020,200001,100002,000102)-8*w(201000,020100,001020,200001,100002,000102)
+8*w(201000,021000,000120,200001,100002,000102)+6*w(201000,001200,101010,110001,100002,000102)+6*w(011100,200010,101010,110001,100002,000102)
+8*w(021000,200010,011010,000210,002001,000201)-10*w(201000,100200,002010,110001,100002,000102)-6*w(201000,002100,100110,110001,100002,000102)
+10*w(201000,011010,100110,110001,100002,000102)+4*w(201000,101010,010110,110001,100002,000102)+8*w(102000,110010,011010,010101,000201,100011)
+14*w(201000,101100,001110,110001,100002,000102)-6*w(201000,110010,001110,110001,100002,000102)-4*w(111000,100020,110001,002001,100101,000201)
-4*w(201000,102000,000210,110001,100002,000102)-6*w(201000,011100,100020,110001,100002,000102)+10*w(201000,110100,001020,110001,100002,000102)
-4*w(201000,111000,000120,110001,100002,000102)-11*w(201000,001110,200001,110001,100002,000102)+2*w(021000,110010,101010,000210,002001,000201)
+w(201000,200010,001110,020001,100002,000102)-3*w(201000,101100,100020,020001,100002,000102)-4*w(201000,110010,100020,020001,100002,000102)
-6*w(002100,200010,110001,002001,100101,000201)-3*w(201000,200100,001020,020001,100002,000102)-8*w(201000,100020,200001,020001,100002,000102)
+7*w(201000,002100,100200,101001,100002,000102)+14*w(201000,101100,001200,101001,100002,000102)-7*w(201000,102000,000300,101001,100002,000102)
+10*w(011100,200010,110010,101001,100002,000102)-10*w(201000,010200,101010,101001,100002,000102)+10*w(201000,011100,100110,101001,100002,000102)
+w(120000,003000,100200,001200,000120,001002)-w(120000,102000,002100,000300,000120,001002)-8*w(020100,101100,002100,110010,000120,001002)
-4*w(120000,002100,001200,110010,000120,001002)+4/3*w(120000,003000,000300,110010,000120,001002)+w(020100,002100,200010,020010,000120,001002)
-26*w(101100,001200,200001,002001,100101,001101)-4*w(020100,101100,011100,101010,000120,001002)+9*w(120000,002100,010200,101010,000120,001002)
+8*w(120000,011100,001200,101010,000120,001002)+4*w(111000,110010,002010,001110,010101,000201)+w(120000,012000,000300,101010,000120,001002)
-4*w(020100,011100,110010,101010,000120,001002)+4*w(021000,011100,100110,100020,002001,000201)-4*w(020100,101100,020010,101010,000120,001002)
-4*w(120000,001200,020010,101010,000120,001002)+6*w(020100,110010,020010,101010,000120,001002)-\4*w(120000,002100,100200,011010,000120,001002)
-12*w(102000,200001,101001,010101,000201,100011)-4*w(120000,102000,000300,011010,000120,001002)+4*w(020100,011100,200010,011010,000120,001002)
-8*w(110100,101100,011010,001020,010101,001101)+8*w(200100,101100,110001,011001,010011,000021)+2*w(120000,000210,100020,110001,002001,001101)
+10*w(120000,001200,110010,011010,000120,001002)+3*w(020100,200010,020010,011010,000120,001002)+2*w(120000,010200,101010,011010,000120,001002)
+3*w(120000,011100,100200,002010,000120,001002)-2*w(030000,200100,000030,002001,100101,001101)+5*w(120000,110100,001200,002010,000120,001002)
+20*w(011100,100200,020010,002010,001110,010011)-5*w(120000,111000,000300,002010,000120,001002)+w(120000,100200,020010,002010,000120,001002)
+2*w(012000,020010,100110,001020,110001,000201)-5*w(120000,003000,010200,100110,000120,001002)-5*w(120000,012000,001200,100110,000120,001002)
+16*w(111000,101100,002010,001110,010101,000201)+4*w(120000,002100,020010,100110,000120,001002)+4*w(120000,011100,011010,100110,000120,001002)
+4*w(021000,100200,011010,100020,002001,000201)-6*w(120000,020010,011010,100110,000120,001002)-6*w(120000,020100,002010,100110,000120,001002)
-8*w(120000,101100,002100,010110,000120,001002)+8*w(120000,102000,001200,010110,000120,001002)-10*w(120000,002100,110010,010110,000120,001002)
+2*w(030000,200010,000120,002001,100101,001101)+4*w(120000,020010,101010,010110,000120,001002)-10*w(120000,101100,011010,010110,000120,001002)
-12*w(011100,010200,110010,002010,001110,010011)-10*w(120000,110100,002010,010110,000120,001002)+2*w(120000,012000,100110,010110,000120,001002)

-8*w(102000,110010,101001,010101,000201,100011)-6*w(120000,101100,011100,001110,000120,001002)-12*w(120000,110100,002100,001110,000120,001002)
 -7*w(120000,012000,100200,001110,000120,001002)+3*w(120000,102000,010200,001110,000120,001002)+12*w(120000,111000,001200,001110,000120,001002)
 +8*w(120000,011100,110010,001110,000120,001002)+4*w(111000,101010,011010,001110,010101,000201)-4*w(120000,101100,020010,001110,000120,001002)
 +10*w(120000,110010,020010,001110,000120,001002)+4*w(030000,100110,100020,002001,100101,001101)-4*w(120000,020100,101010,001110,000120,001002)
 -8*w(120000,110100,011010,001110,000120,001002)-4*w(120000,021000,100110,001110,000120,001002)-8*w(120000,111000,010110,001110,000120,001002)
 -7*w(120000,003000,110100,000210,000120,001002)+3*w(120000,012000,101100,000210,000120,001002)-3*w(021000,010200,101010,100020,002001,000201)
 +w(120000,102000,011100,000210,000120,001002)-7*w(120000,111000,002100,000210,000120,001002)+16*w(011100,010200,101010,011010,001110,010011)
 -8*w(120000,012000,110010,000210,000120,001002)+3*w(120000,102000,020010,000210,000120,001002)+2*w(012000,011100,100110,001020,110001,000201)
 +2*w(120000,021000,101010,000210,000120,001002)+6*w(120000,111000,011010,000210,000120,001002)+5*w(120000,020100,002100,100020,000120,001002)
 -4*w(120000,012000,010200,100020,000120,001002)-5*w(120000,021000,001200,100020,000120,001002)+w(120000,011100,020010,100020,000120,001002)
 +8*w(200100,110010,110001,011001,010011,000021)+4*w(300000,010110,110001,011001,010011,000021)-5*w(120000,030000,001110,100020,000120,001002)
 -2*w(111000,002100,101010,001110,010101,000201)-4*w(120000,101100,011100,010020,000120,001002)-4*w(120000,110100,002100,010020,000120,001002)
 -w(120000,012000,100200,010020,000120,001002)+3*w(120000,102000,010200,010020,000120,001002)+4*w(120000,111000,001200,010020,000120,001002)
 -4*w(120000,011100,110010,010020,000120,001002)+11*w(120000,110010,020010,010020,000120,001002)-w(120000,020100,101010,010020,000120,001002)
 +w(120000,021000,100110,010020,000120,001002)+8*w(021000,001200,110010,100020,002001,000201)-10*w(120000,111000,010110,010020,000120,001002)
 +5*w(120000,020100,101100,001020,000120,001002)-4*w(120000,110100,011100,001020,000120,001002)-5*w(120000,021000,100200,001020,000120,001002)
 +4*w(120000,111000,010200,001020,000120,001002)+8*w(120000,021000,001110,000210,100020,001002)-12*w(011100,001200,101010,011010,010110,010011)
 -w(020100,002100,001200,200010,010020,001002)-w(020100,002100,100200,101010,010020,001002)-8*w(030000,011010,002010,100110,010110,000111)
 -4*w(020100,001200,110010,101010,010020,001002)-w(020100,001200,200010,011010,010020,001002)+4*w(111000,110010,001110,002001,100101,000201)
 -2*w(020100,100200,101010,011010,010020,001002)-4*w(120000,000300,101010,011010,010020,001002)+4*w(012000,001200,101010,010020,110001,000201)
 +w(020100,101100,100200,002010,010020,001002)-w(120000,100200,001200,002010,010020,001002)-12*w(101100,110010,010020,011001,100101,001101)
 +w(120000,101100,000300,002010,010020,001002)-2*w(020100,010200,200010,002010,010020,001002)+16*w(102000,101100,011001,100101,000201,100011)
 +w(020100,100200,110010,002010,010020,001002)-w(120000,000300,110010,002010,010020,001002)-2*w(020100,101100,002100,100110,010020,001002)
 -2*w(120000,002100,001200,100110,010020,001002)+2/3*w(120000,003000,000300,100110,010020,001002)+4*w(020100,002100,110010,100110,010020,001002)
 -8*w(011100,002100,001200,101010,010110,010011)+4*w(020100,020010,101010,100110,010020,001002)-4*w(020100,101100,011010,100110,010020,001002)
 -4*w(120000,001200,011010,100110,010020,001002)-16*w(020100,110010,011010,100110,010020,001002)-4*w(120000,010200,002010,100110,010020,001002)
 +w(020100,002100,200010,010110,010020,001002)+4*w(020100,101100,101010,010110,010020,001002)-6*w(101100,020010,100020,011001,100101,001101)
 +4*w(120000,001200,101010,010110,010020,001002)-4*w(100200,110010,002010,110001,010101,001011)-16*w(020100,110010,101010,010110,010020,001002)
 -3*w(020100,200010,011010,010110,010020,001002)-w(120000,100200,002010,010110,010020,001002)-8*w(210000,012000,001110,000120,010101,001101)
 -4*w(120000,002100,100110,010110,010020,001002)-8*w(210000,012000,010020,000120,010101,001101)-10*w(120000,011010,100110,010110,010020,001002)
 -w(120000,002100,100200,001110,010020,001002)-w(120000,102000,000300,001110,010020,001002)-16*w(011100,010200,011010,002010,100110,010011)
 +10*w(102000,110001,101001,100101,000201,100011)-4*w(101100,011100,100020,011001,100101,001101)+w(020100,011100,200010,001110,010020,001002)

-4*w(020100,101100,110010,001110,010020,001002)+2*w(120000,001200,110010,001110,010020,001002)+5*w(021000,000300,200010,002010,002001,000201)
+4*w(012000,020010,001110,100020,110001,000201)-6*w(120000,010200,101010,001110,010020,001002)+2*w(120000,100200,011010,001110,010020,001002)
-4*w(120000,020010,100110,001110,010020,001002)+8*w(021000,100110,100020,110001,010101,001011)-4*w(120000,101100,010110,001110,010020,001002)
+16*w(120000,110010,010110,001110,010020,001002)-w(120000,101100,002100,000210,010020,001002)+w(120000,102000,001200,000210,010020,001002)
-w(120000,002100,110010,000210,010020,001002)+6*w(120000,011100,101010,000210,010020,001002)-4*w(101100,110010,001110,011001,100101,001101)
+4*w(120000,020010,101010,000210,010020,001002)-2*w(120000,101100,011010,000210,010020,001002)-16*w(120000,110010,011010,000210,010020,001002)
-6*w(120000,110100,002010,000210,010020,001002)-2*w(120000,012000,100110,000210,010020,001002)+4*w(110100,100110,001110,110001,002001,010011)
+4*w(300000,100200,011001,002001,010101,000021)-14*w(120000,010110,000120,200001,002001,001101)+3*w(120000,102000,010110,000210,010020,001002)
+12*w(120000,111000,001110,000210,010020,001002)+4*w(020100,101100,011100,100020,010020,001002)+w(120000,002100,010200,100020,010020,001002)
-4*w(111000,011010,100110,002001,100101,000201)+2*w(120000,011100,001200,100020,010020,001002)-w(120000,012000,000300,100020,010020,001002)
+6*w(300000,003000,010101,001101,000201,100011)-38*w(011100,002100,001200,110010,001110,010011)-24*w(210000,001200,011010,001020,010101,001101)
-4/3*w(120000,030000,100110,001110,000030,001002)-4*w(120000,012000,110100,000210,000030,001002)+4*w(111000,001200,101010,002010,010101,000201)
-6*w(120000,111000,011100,000210,000030,001002)+3*w(021000,002100,100200,100020,002001,000201)-6*w(120000,021000,110010,000210,000030,001002)
+4*w(120000,111000,020010,000210,000030,001002)+4/3*w(120000,030000,101010,000210,000030,001002)+5*w(120000,020100,011100,100020,000030,001002)
-10*w(101100,002100,100200,002001,100101,001101)-5*w(120000,021000,010200,100020,000030,001002)-2*w(012000,001200,110010,001020,110001,000201)
+4*w(110100,101100,001200,011010,002001,000111)-11/3*w(120000,030000,010110,100020,000030,001002)+2*w(120000,020100,101100,010020,000030,001002)
+16*w(011100,020010,002010,100110,010110,010011)-8*w(120000,110100,011100,010020,000030,001002)-2*w(120000,021000,100200,010020,000030,001002)
+8*w(120000,111000,010200,010020,000030,001002)-4*w(120000,110100,020010,010020,000030,001002)-4/3*w(120000,030000,100110,010020,000030,001002)
+2*w(120000,110100,020100,001020,000030,001002)-4*w(002100,200010,020010,002010,010101,000201)+2/3*w(120000,030000,100200,001020,000030,001002)
-3*w(120000,021000,110100,000120,000030,001002)-5*w(120000,111000,020100,000120,000030,001002)+68*w(101100,100110,101001,011001,100101,001101)
-2/3*w(120000,030000,101100,000120,000030,001002)-11/3*w(120000,030000,110010,000120,000030,001002)+8*w(021000,102000,100110,000210,002001,000201)
-w(020100,001200,002010,100110,200001,001002)-2*w(020100,002010,100110,010110,200001,001002)-2*w(020100,001200,101010,001110,200001,001002)
-w(020100,100200,002010,001110,200001,001002)-12*w(011100,002100,011010,100110,010110,010011)+w(120000,000300,002010,001110,200001,001002)
+10*w(102000,012000,100110,010101,000201,100011)+4*w(020100,101010,010110,001110,200001,001002)+2*w(020100,002100,101010,000210,200001,001002)
-2*w(020100,101010,011010,000210,200001,001002)+12*w(101100,100020,110001,011001,100101,001101)+2*w(020100,101100,002010,000210,200001,001002)
-w(120000,001200,002010,000210,200001,001002)+w(020100,110010,002010,000210,200001,001002)-10*w(012000,101100,001200,001020,110001,000201)
-w(120000,002010,010110,000210,200001,001002)+w(120000,002100,001110,000210,200001,001002)-2*w(120000,011010,001110,000210,200001,001002)
+6*w(002100,110010,101010,011010,010101,000201)+w(020100,002100,001200,100020,200001,001002)-3*w(020100,001200,011010,100020,200001,001002)
-4*w(210000,002100,000300,011010,002001,000111)+4*w(110100,001200,110010,011010,002001,000111)-5*w(030000,102000,002010,000210,000201,100011)
+12*w(002100,110010,100110,020001,100101,001011)-4*w(012000,101100,000300,010020,110001,001011)+4*w(011100,100200,011010,002010,010110,010011)
-8*w(200100,200001,110001,002001,010101,000021)-w(030000,002100,011010,100020,000201,100011)+4*w(012000,020100,101010,010110,001110,000111)
+4*w(030000,011100,002010,100020,000201,100011)+8*w(002100,200010,010110,020001,100101,001011)+7*w(021000,200100,002010,000210,002001,000201)

+2*w(101010,100110,110001,011001,100101,001101)-8*w(110100,010200,101010,011010,002001,000111)-4*w(020100,100110,100020,110001,002001,001101)
 +6*w(110100,011100,100200,002010,002001,000111)+2*w(030000,020010,002010,100020,000201,100011)-8*w(111000,100110,001110,020001,100101,001011)
 +w(030000,003000,010110,100020,000201,100011)+8*w(111000,101010,000210,020001,100101,001011)-\4*w(030000,012000,001110,100020,000201,100011)
 +4*w(210000,010200,002010,001020,010101,001101)+4*w(102000,110100,002010,010101,000201,100011)-8*w(110100,011100,000120,200001,002001,010011)
 -4*w(200100,200010,020001,002001,010101,000021)+12*w(210000,002100,010110,001020,010101,001101)+8*w(030000,101010,011010,010020,000201,100011)
 -4*w(021000,110010,000120,200001,010101,001011)-16*w(101100,011100,020010,002010,010110,000111)+2*w(030000,110010,002010,010020,000201,100011)
 -4*w(111000,100110,010020,020001,100101,001011)+10*w(030000,001200,101010,002010,010110,000111)-8*w(012000,101100,002100,000300,011010,000111)
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 +10*w(201000,021000,001200,101010,000201,000012)+2*w(201000,101100,011100,011010,000201,000012)-6*w(201000,110100,002100,011010,000201,000012)
 -4*w(201000,012000,100200,011010,000201,000012)-2*w(201000,102000,010200,011010,000201,000012)+10*w(201000,111000,001200,011010,000201,000012)
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 +7*w(201000,020100,101100,002010,000201,000012)+5*w(201000,110100,011100,002010,000201,000012)-4*w(201000,021000,100200,002010,000201,000012)
 -3*w(201000,111000,010200,002010,000201,000012)+2*w(201000,020100,110010,002010,000201,000012)-2*w(201000,110100,020010,002010,000201,000012)
 +4*w(102000,002100,110010,010101,000201,100011)-w(201000,003000,020100,100110,000201,000012)+5*w(201000,012000,011100,100110,000201,000012)
 +4*w(021000,110010,100110,001110,002001,000201)-6*w(201000,021000,002100,100110,000201,000012)+2*w(201000,012000,020010,100110,000201,000012)
 +6*w(201000,021000,011010,100110,000201,000012)-w(201000,003000,110100,010110,000201,000012)-10*w(012000,101100,001110,010020,110001,000201)
 +7*w(201000,012000,101100,010110,000201,000012)+3*w(201000,102000,011100,010110,000201,000012)-4*w(111000,110100,001020,002001,100101,000201)
 -5*w(201000,111000,002100,010110,000201,000012)+4*w(201000,012000,110010,010110,000201,000012)-4*w(201000,102000,020010,010110,000201,000012)
 +2*w(201000,021000,101010,010110,000201,000012)+10*w(201000,111000,011010,010110,000201,000012)+3*w(201000,102000,020100,001110,000201,000012)
 -2*w(201000,021000,101100,001110,000201,000012)-4*w(201000,111000,011100,001110,000201,000012)-8*w(201000,021000,110010,001110,000201,000012)
 -2*w(002100,110010,011010,200001,000201,100002)+2*w(111000,001200,002010,200001,000201,100002)+2*w(111000,002010,010110,200001,000201,100002)
 -2*w(111000,002100,001110,200001,000201,100002)-4*w(021000,101100,100110,001110,002001,000201)+5*w(102000,003000,100200,010101,000201,100011)
 +4*w(111000,011010,010020,200001,000201,100002)+2*w(111000,020010,001020,200001,000201,100002)+2*w(012000,101010,010110,010020,110001,000201)
 -2*w(111000,012000,000120,200001,000201,100002)-2*w(111000,021000,000030,200001,000201,100002)+w(002100,200010,011010,110001,000201,100002)
 -12*w(111000,002010,100110,110001,000201,100002)-24*w(111000,101010,001110,110001,000201,100002)-w(201000,110100,000210,110001,002001,000012)
 +w(201000,000300,200010,020001,002001,000012)-6*w(201000,100200,100110,020001,002001,000012)-4*w(111000,110010,010020,002001,100101,000201)
 +4*w(201000,200100,000210,020001,002001,000012)-3*w(201000,100200,010200,101001,002001,000012)+10*w(102000,101100,002100,010101,000201,100011)
 +w(201000,110100,000300,101001,002001,000012)+3*w(201000,200100,000300,011001,002001,000012)+8*w(201000,011100,002100,001200,100101,000012)
 +4*w(201000,003000,010200,001200,100101,000012)-8/3*w(201000,003000,011100,000300,100101,000012)-4*w(201000,012000,002100,000300,100101,000012)
 +2*w(012000,011010,100110,010020,110001,000201)-6*w(011100,002100,200010,020010,100101,000012)+12*w(011100,110010,020010,101010,100101,000012)
 -6*w(021000,001200,200010,001110,002001,000201)+4*w(201000,002100,010200,011010,100101,000012)+4*w(201000,012000,000300,011010,100101,000012)
 -6*w(201000,001200,020010,011010,100101,000012)+8*w(011100,200010,020010,011010,100101,000012)+4*w(201000,011100,010200,002010,100101,000012)

-4*w(201000,020100,001200,002010,100101,000012)+4*w(201000,021000,000300,002010,100101,000012)-8*w(102000,110100,002001,100101,000201,100011)
 +7*w(201000,010200,020010,002010,100101,000012)-4*w(201000,003000,010200,010110,100101,000012)-4*w(201000,012000,001200,010110,100101,000012)
 +6*w(201000,002100,020010,010110,100101,000012)-12*w(201000,011100,011010,010110,100101,000012)-2*w(201000,020100,002010,010110,100101,000012)
 +8*w(201000,020100,101010,001110,000201,001002)-2*w(111000,020010,100020,002001,100101,000201)-12*w(021000,101010,100110,010110,002001,000201)
 +8*w(201000,111000,010110,001110,000201,001002)+4*w(201000,003000,110100,000210,000201,001002)+w(030000,003000,101100,000120,000201,100011)
 +12*w(111000,010200,010020,101001,100101,001011)+4*w(210000,011100,001110,001020,010101,001101)+w(030000,102000,002100,000120,000201,100011)
 -4*w(110100,020100,000030,200001,002001,010011)+4*w(200100,110100,101001,002001,010101,000021)+16*w(210000,020010,001110,001020,010101,001101)
 +w(030000,003000,110010,000120,000201,100011)+3*w(120000,010200,000030,200001,002001,001101)-4*w(012000,002100,100110,010020,110001,000201)
 -4*w(021000,011100,200010,001110,001101,000111)+w(030000,012000,101010,000120,000201,100011)+12*w(210000,011100,010020,001020,010101,001101)
 -4*w(210000,020010,010020,001020,010101,001101)-4*w(030000,102000,011010,000120,000201,100011)-6*w(002100,100200,110001,101001,100101,001011)
 -4*w(030000,111000,002010,000120,000201,100011)-8*w(210000,003000,001200,000120,010101,001101)+16*w(111000,000210,110001,101001,100101,001011)
 -2/3*w(030000,003000,110100,000030,000201,100011)+8*w(030000,002100,002010,100110,010110,000111)+4*w(020100,002100,001200,110010,002010,000111)
 +16*w(021000,101100,110010,001110,001101,000111)+4/3*w(030000,012000,101100,000030,000201,100011)-14*w(002100,010200,200010,011001,100101,001011)
 +4/3*w(030000,102000,011100,000030,000201,100011)-2/3*w(030000,111000,002100,000030,000201,100011)+12*w(210000,002100,011010,000120,010101,001101)
 -7*w(102000,100110,000120,200001,020001,010002)-2*w(210000,020010,002010,000120,010101,001101)-10*w(020100,001200,110010,011010,100020,001002)
 +4*w(102000,200001,011001,100101,000201,100011)-6*w(020100,010200,101010,011010,100020,001002)+7*w(020100,011100,100200,002010,100020,001002)
 +3*w(020100,101100,010200,002010,100020,001002)-4*w(120000,010200,001200,002010,100020,001002)+4*w(120000,011100,000300,002010,100020,001002)
 +4*w(111000,011100,100020,002001,100101,000201)-8*w(020100,010200,110010,002010,100020,001002)+w(020100,100200,020010,002010,100020,001002)
 -w(120000,000300,020010,002010,100020,001002)-12*w(101100,001110,200001,011001,100101,001101)+12*w(020100,011100,002100,100110,100020,001002)
 +4*w(020100,002100,020010,100110,100020,001002)-10*w(011100,001200,110010,002010,010110,010011)-8*w(020100,011100,011010,100110,100020,001002)
 -8*w(020100,101100,002100,010110,100020,001002)-4*w(120000,002100,001200,010110,100020,001002)+2*w(021000,100200,002010,100110,002001,000201)
 +4/3*w(120000,003000,000300,010110,100020,001002)+10*w(020100,002100,110010,010110,100020,001002)+8*w(020100,011100,101010,010110,100020,001002)
 -10*w(020100,020010,101010,010110,100020,001002)+10*w(020100,101100,011010,010110,100020,001002)+4*w(110010,100110,010110,110001,002001,010011)
 +2*w(300000,010200,101001,002001,010101,000021)-8*w(101010,010110,200001,011001,100101,001101)+4*w(120000,010200,002010,010110,100020,001002)
 -4*w(102000,110010,011001,100101,000201,100011)+6*w(020100,101100,011100,001110,100020,001002)-4*w(120000,002100,010200,001110,100020,001002)
 -4*w(011100,002100,100200,002010,010110,010011)-4*w(120000,012000,000300,001110,100020,001002)+8*w(020100,011100,110010,001110,100020,001002)
 -\4*w(020100,101100,020010,001110,100020,001002)+2*w(120000,001200,020010,001110,100020,001002)-4*w(020100,110010,020010,001110,100020,001002)
 +8*w(120000,011100,010110,001110,100020,001002)+6*w(120000,020010,010110,001110,100020,001002)-4*w(120000,011100,002100,000210,100020,001002)
 +4*w(021000,001200,101010,100110,002001,000201)+4*w(120000,012000,001200,000210,100020,001002)-w(120000,002100,020010,000210,100020,001002)
 -6*w(120000,020010,011010,000210,100020,001002)-4*w(120000,020100,002010,000210,100020,001002)-4*w(120000,012000,010110,000210,100020,001002)
 -4*w(120000,020100,100110,001110,001020,001002)-4*w(120000,110100,010110,001110,001020,001002)+10*w(120000,101100,011100,000210,001020,001002)
 -2*w(120000,110100,002100,000210,001020,001002)+4*w(120000,012000,100200,000210,001020,001002)-4*w(120000,102000,010200,000210,001020,001002)

+2*w(120000,111000,001200,000210,001020,001002)+8*w(120000,011100,110010,000210,001020,001002)-2*w(120000,101100,020010,000210,001020,001002)
 -10*w(120000,110010,020010,000210,001020,001002)-28*w(101100,100020,020001,101001,100101,001101)+2*w(120000,110100,011010,000210,001020,001002)
 +2*w(120000,021000,100110,000210,001020,001002)+2*w(120000,111000,010110,000210,001020,001002)+8*w(120000,011100,010200,100020,001020,001002)
 -5*w(120000,020100,001200,100020,001020,001002)+5*w(120000,021000,000300,100020,001020,001002)-w(120000,010200,020010,100020,001020,001002)
 +10*w(011100,010200,001200,101010,002010,010011)-8*w(300000,000030,110001,011001,010101,100002)-8*w(210000,020010,011010,000030,010101,001101)
 +5*w(120000,030000,000210,100020,001020,001002)-2*w(120000,011100,100200,010020,001020,001002)-10*w(021000,100110,100020,101001,011001,000201)
 -2*w(120000,101100,010200,010020,001020,001002)+4*w(120000,110100,001200,010020,001020,001002)-4*w(120000,111000,000300,010020,001020,001002)
 +5*w(012000,010200,002010,100020,110001,000201)+4*w(120000,010200,110010,010020,001020,001002)+10*w(120000,110100,010110,010020,001020,001002)
 +3*w(120000,101100,002100,001200,000120,001002)+8*w(111000,001200,100110,011001,100101,001011)+4/3*w(030000,021000,101010,000030,000201,100011)
 -12*w(021000,200010,020010,001110,001101,000111)+4*w(021000,110100,101010,001110,001101,000111)-12*w(111000,100110,010110,011001,100101,001011)
 -8/3*w(030000,111000,011010,000030,000201,100011)-6*w(210000,020100,002010,000030,010101,001101)-8*w(210000,012000,010110,000030,010101,001101)
 -6*w(030000,002010,001110,200001,000201,100011)-4*w(111000,100200,001110,011001,100101,001011)+12*w(111000,101100,000210,011001,100101,001011)
 +10*w(102000,002100,110001,100101,000201,100011)+4*w(210000,001110,000210,110001,002001,010011)-14*w(020100,110010,000120,200001,002001,001101)
 -16*w(110010,020010,002010,100110,020001,000111)-2*w(030000,002100,001020,200001,000201,100011)+8*w(021000,200100,011010,001110,001101,000111)
 -8*w(111000,110010,000210,011001,100101,001011)-2*w(030000,011010,001020,200001,000201,100011)+2*w(030000,003000,000120,200001,000201,100011)
 -8*w(111000,010200,100020,011001,100101,001011)+2/3*w(030000,012000,000030,200001,000201,100011)-4*w(020100,002100,010200,101010,002010,000111)
 +12*w(111000,110100,000120,011001,100101,001011)-12*w(100200,002010,200001,110001,010101,001011)+14*w(101100,011100,002010,110001,000201,100011)
 -17/3*w(012000,003000,100200,000300,011010,000111)-4*w(300000,011010,011001,100101,010101,000021)+2*w(011100,002100,000300,110010,002010,010011)
 -4*w(210000,011100,010020,000030,020001,001101)+4*w(030000,100110,010020,200001,011001,000021)+6*w(030000,110010,000120,200001,011001,000021)
 -4/3*w(030000,110100,000030,200001,011001,000021)-24*w(002100,100200,200001,011001,100101,001011)-4*w(101100,002100,100200,110001,011001,000021)
 -4*w(101100,010200,101010,110001,011001,000021)+4*w(100200,110010,002010,101001,011001,000201)-8*w(101100,100200,011010,110001,011001,000021)
 +16*w(101100,011100,100110,110001,011001,000021)-2*w(012000,001200,011010,100020,110001,000201)-4*w(210000,021000,001110,000030,010101,001101)
 -8*w(210000,021000,010020,000030,010101,001101)-4*w(101100,110010,010110,110001,011001,000021)+4*w(030000,100110,100020,110001,011001,000021)
 -4*w(030000,200010,000120,110001,011001,000021)-11*w(011100,002100,100200,001200,002010,010011)+12*w(101100,010110,200001,110001,011001,000021)
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 +4/3*w(210000,030000,001020,000030,010101,001101)+8*w(101100,010200,110010,101001,011001,000021)-4*w(101100,100200,020010,101001,011001,000021)
 -4*w(030000,200010,000210,101001,011001,000021)+4*w(101100,010200,200001,101001,011001,000021)+4*w(111000,001020,200001,011001,100101,000201)
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 -2/3*w(012000,003000,000300,100020,110001,000201)+5*w(102000,100200,000300,002010,101001,010002)+4*w(110100,010110,100020,110001,002001,010011)
 +12*w(300000,101001,011001,100101,010101,000021)+4*w(111000,100200,001200,002001,100101,001011)+w(030000,101100,000300,101010,002001,000021)

+w(030000,000300,110010,101010,002001,000021)+w(030000,000300,200010,011010,002001,000021)+8*w(110010,002010,010110,200001,010101,001101)
 -w(030000,002100,100200,100110,002001,000021)-4*w(111000,101100,000300,002001,100101,001011)-w(030000,101100,001200,100110,002001,000021)
 +12*w(201000,102000,010101,001101,000201,100011)-10*w(002100,101010,200001,011001,100101,000201)-w(030000,001200,110010,100110,002001,000021)
 +4*w(030000,010200,101010,100110,002001,000021)-6*w(021000,200010,000030,110001,011001,000201)-12*w(111000,011010,100020,110001,000201,100002)
 -12*w(111000,101100,001020,110001,000201,100002)-12*w(111000,110010,001020,110001,000201,100002)+4*w(111000,102000,000120,110001,000201,100002)
 -3*w(002100,101010,200001,110001,000201,100002)-8*w(111000,001020,200001,110001,000201,100002)+6*w(102000,020010,011010,100101,000201,100011)
 +w(002100,200010,101010,020001,000201,100002)+4*w(111000,101010,100020,020001,000201,100002)+6*w(111000,200010,001020,020001,000201,100002)
 +16*w(111000,001200,101010,101001,000201,100002)-6*w(111000,100200,002010,101001,000201,100002)-4*w(111000,002100,100110,101001,000201,100002)
 +4*w(111000,011010,100110,101001,000201,100002)-4*w(111000,101100,001110,101001,000201,100002)-4*w(111000,110010,001110,101001,000201,100002)
 +2*w(111000,102000,000210,101001,000201,100002)-4*w(111000,011100,100020,101001,000201,100002)-2*w(111000,020010,100020,101001,000201,100002)
 -4*w(111000,110010,010020,101001,000201,100002)+4*w(111000,110100,001020,101001,000201,100002)+2*w(102000,011100,011010,100101,000201,100011)
 -2*w(111000,001110,200001,101001,000201,100002)+4*w(021000,110010,000030,200001,011001,000201)+4*w(111000,100020,110001,101001,000201,100002)
 +3*w(111000,102000,020010,000120,000201,100002)-2*w(021000,101100,101010,000210,002001,000201)+6*w(111000,021000,101010,000120,000201,100002)
 +10*w(111000,012000,110100,000030,000201,100002)-3*w(111000,102000,020100,000030,000201,100002)-6*w(111000,021000,101100,000030,000201,100002)
 -8*w(012000,011100,100020,010020,110001,000201)+4*w(111000,021000,110010,000030,000201,100002)-12*w(102000,020010,101010,010101,000201,100011)
 +4*w(201000,200100,101001,010101,001101,000012)+4*w(201000,003000,011100,100200,000201,000012)-2*w(201000,012000,002100,100200,000201,000012)
 +5*w(201000,003000,101100,010200,000201,000012)+w(201000,102000,002100,010200,000201,000012)+w(201000,003000,110100,001200,000201,000012)
 -7*w(201000,012000,101100,001200,000201,000012)+w(021000,002100,200010,000210,002001,000201)-4*w(201000,102000,011100,001200,000201,000012)
 -w(201000,102000,012000,000300,000201,000012)+2/3*w(201000,111000,003000,000300,000201,000012)+w(201000,011100,002100,110010,000201,000012)
 -w(201000,012000,001200,110010,000201,000012)+4*w(111000,001110,200001,002001,100101,000201)-2*w(201000,002100,110010,020010,000201,000012)
 +w(030000,110010,000210,200001,002001,000021)-16*w(201000,110010,011001,001101,000201,100011)+10*w(101100,011100,100200,110001,002001,000021)
 +6*w(101100,100200,020010,110001,002001,000021)+w(030000,200010,000210,110001,002001,000021)-2*w(111000,000300,200001,002001,100101,001011)
 -w(101100,010200,200010,020001,002001,000021)+4*w(110010,020010,001020,200001,010101,001101)-\14*w(101100,100200,110010,020001,002001,000021)
 +4*w(021000,200010,020010,000030,011001,000201)-2*w(030000,000300,200010,101001,002001,000021)+3*w(030000,100200,100110,101001,002001,000021)
 -w(030000,200100,000210,101001,002001,000021)-8*w(201000,101100,011001,001101,000201,100011)-2*w(030000,002100,001200,101010,100101,000021)
 +2/3*w(030000,003000,000300,101010,100101,000021)+4*w(101100,011100,020010,011010,100101,000021)+4*w(030000,001200,101010,011010,100101,000021)
 +10*w(012000,002100,100110,001110,110001,000201)+w(030000,002100,100200,002010,100101,000021)-4*w(002100,001200,200010,020010,010101,001011)
 +w(030000,101100,001200,002010,100101,000021)+w(030000,001200,110010,002010,100101,000021)-2*w(030000,010200,101010,002010,100101,000021)
 -3*w(030000,100200,011010,002010,100101,000021)+4*w(030000,002100,011010,100110,100101,000021)+8*w(111000,011010,100020,011001,100101,000201)
 -6*w(030000,011100,002010,100110,100101,000021)-8*w(030000,020010,002010,100110,100101,000021)-24*w(201000,110001,101001,001101,000201,100011)
 -4*w(030000,002100,101010,010110,100101,000021)+w(120000,001200,000120,200001,002001,001101)+8*w(110100,100110,010020,110001,002001,010011)
 -8*w(300000,011100,002001,100101,010101,000021)+6*w(030000,101010,011010,010110,100101,000021)+2*w(021000,101100,110010,000030,011001,000201)

-2*w(030000,101100,002010,010110,100101,000021)-24*w(101100,010200,200001,011001,100011,001011)-4*w(030000,110010,002010,010110,100101,000021)
 +4*w(030000,003000,100110,010110,100101,000021)-w(030000,003000,100200,001110,100101,000021)-w(030000,102000,001200,001110,100101,000021)
 -2*w(030000,002100,110010,001110,100101,000021)-8*w(030000,020010,101010,001110,100101,000021)+4*w(030000,101100,011010,001110,100101,000021)
 -4*w(030000,110010,011010,001110,100101,000021)-12*w(030000,110100,002010,001110,100101,000021)-6*w(030000,012000,100110,001110,100101,000021)
 -2*w(300000,020010,002001,100101,010101,000021)-2*w(030000,102000,010110,001110,100101,000021)+w(030000,003000,101100,000210,100101,000021)
 +w(030000,102000,002100,000210,100101,000021)-12*w(110010,002010,100110,110001,010101,001101)-6*w(002100,010200,110010,101010,010101,001011)
 +w(030000,003000,110010,000210,100101,000021)+4*w(030000,012000,101010,000210,100101,000021)+2*w(021000,011100,200010,000030,011001,000201)
 -w(030000,102000,011010,000210,100101,000021)+6*w(030000,111000,002010,000210,100101,000021)-5*w(102000,010200,110010,002001,000201,100011)
 +24*w(110010,101010,001110,110001,010101,001101)+20*w(201000,011100,101001,001101,000201,100011)-8*w(110010,011010,100020,110001,010101,001101)
 -4*w(110100,002010,100020,110001,010101,001101)+4*w(111000,101010,001110,011001,100101,000201)-4*w(002100,100200,020010,101010,010101,001011)
 -4*w(012000,020100,001200,110010,001020,000111)-4*w(020100,101010,100020,011001,100101,001101)-10*w(012000,001200,101010,001110,110001,000201)
 -4*w(030000,011100,101010,010020,100101,000021)-4*w(030000,020010,101010,010020,100101,000021)+2*w(030000,101100,011010,010020,100101,000021)
 -4*w(030000,110100,002010,010020,100101,000021)+6*w(111000,002010,100110,011001,100101,000201)+4*w(030000,012000,100110,010020,100101,000021)
 -2*w(030000,102000,010110,010020,100101,000021)+4*w(030000,111000,001110,010020,100101,000021)+5*w(102000,110100,001200,002001,000201,100011)
 -8*w(002100,010200,200010,011010,010101,001011)-6*w(030000,011100,110010,001020,100101,000021)+2*w(030000,101100,020010,001020,100101,000021)
 -12*w(110010,101010,010020,110001,010101,001101)+2*w(030000,020100,101010,001020,100101,000021)-2*w(021000,200100,002100,000030,011001,000201)
 -16*w(110100,101010,001020,110001,010101,001101)-6*w(030000,110100,011010,001020,100101,000021)-5*w(030000,021000,100110,001020,100101,000021)
 +2*w(030000,111000,010110,001020,100101,000021)-10*w(020100,011100,110010,100020,010020,001002)-10*w(011100,002100,010200,002010,100110,010011)
 +4*w(110100,002100,002010,100110,020001,000111)-11*w(020100,110010,020010,100020,010020,001002)-6*w(120000,010200,011010,100020,010020,001002)
 -10*w(012000,011100,001110,100020,110001,000201)+6*w(120000,011100,010110,100020,010020,001002)+11*w(120000,020010,010110,100020,010020,001002)
 +w(120000,020100,001110,100020,010020,001002)-w(120000,021000,000210,100020,010020,001002)-3*w(020100,101100,002100,100200,001020,001002)
 -2*w(120000,101100,002100,000300,001020,001002)-2/3*w(120000,003000,100200,000300,001020,001002)+2*w(120000,102000,001200,000300,001020,001002)
 -2*w(020100,002100,010200,200010,001020,001002)-2*w(020100,011100,001200,200010,001020,001002)-4*w(020100,002100,100200,110010,001020,001002)
 +4*w(111000,002100,100110,002001,100101,000201)+8*w(011100,002100,001200,011010,100110,010011)-w(020100,001200,200010,020010,001020,001002)
 +4*w(020100,101100,010200,101010,001020,001002)+6*w(100200,002010,200001,101001,011001,000201)+10*w(120000,010200,001200,101010,001020,001002)
 -10*w(120000,011100,000300,101010,001020,001002)+4*w(020100,010200,110010,101010,001020,001002)-4*w(102000,011100,101001,100101,000201,100011)
 +2*w(020100,100200,020010,101010,001020,001002)-4*w(210000,003000,010200,000030,010101,001101)-4*w(210000,012000,001200,000030,010101,001101)
 +4*w(120000,000300,020010,101010,001020,001002)+2*w(012000,011010,010110,100020,110001,000201)+8*w(020100,101100,100200,011010,001020,001002)
 -8*w(120000,100200,001200,011010,001020,001002)+8*w(120000,101100,000300,011010,001020,001002)-4*w(021000,200010,000120,110001,010101,001011)
 -w(020100,010200,200010,011010,001020,001002)-10*w(011100,000300,110010,011010,002010,010011)-10*w(020100,100200,110010,011010,001020,001002)
 -10*w(120000,000300,110010,011010,001020,001002)+2*w(120000,100200,010200,002010,001020,001002)+5*w(111000,100200,002010,002001,100101,000201)
 +4*w(020100,101100,011100,100110,001020,001002)+6*w(120000,002100,010200,100110,001020,001002)+2*w(120000,011100,001200,100110,001020,001002)

+2*w(021000,200100,000030,101001,011001,000201)+4*w(120000,012000,000300,100110,001020,001002)+8*w(030000,002100,001200,101010,001110,000111)
 +8/3*w(030000,003000,000300,101010,001110,000111)-4*w(020100,011100,110010,100110,001020,001002)-4*w(020100,101100,020010,100110,001020,001002)
 -4*w(120000,001200,020010,100110,001020,001002)+8*w(102000,101010,020001,100101,000201,100011)+8*w(021000,200100,000030,110001,010101,001011)
 -10*w(020100,110010,020010,100110,001020,001002)-2*w(120000,010200,011010,100110,001020,001002)-4*w(120000,002100,100200,010110,001020,001002)
 +6*w(101100,100200,002010,011001,100101,001101)-4*w(120000,102000,000300,010110,001020,001002)+3*w(020100,011100,200010,010110,001020,001002)
 +10*w(020100,101100,110010,010110,001020,001002)+16*w(011100,100200,001200,011010,002010,010011)+10*w(120000,001200,110010,010110,001020,001002)
 -2*w(120000,010200,101010,010110,001020,001002)+10*w(120000,100200,011010,010110,001020,001002)-8*w(111000,001200,101010,002001,100101,000201)
 -10*w(120000,020010,100110,010110,001020,001002)+2*w(120000,011100,100200,001110,001020,001002)-2*w(120000,101100,010200,001110,001020,001002)
 +2*w(012000,002100,010110,100020,110001,000201)+2*w(120000,110100,001200,001110,001020,001002)+8*w(101100,001200,101010,011001,100101,001101)
 -2*w(120000,111000,000300,001110,001020,001002)-8*w(021000,200010,000120,101001,011001,000201)+12*w(210000,011100,011010,000030,010101,001101)
 -8*w(120000,010200,110010,001110,001020,001002)+2*w(120000,100200,020010,001110,001020,001002)+2*w(120000,102000,000210,100020,100002,010002)
 +3*w(020100,200010,101010,010020,100002,010002)+6*w(002010,200001,110001,101001,100101,000201)-4*w(120000,101010,100110,010020,100002,010002)
 +6*w(021000,200100,002010,000120,011001,000201)-4*w(020100,101100,200010,001020,100002,010002)+2*w(120000,100200,101010,001020,100002,010002)
 -\2*w(120000,101100,100110,001020,100002,010002)-12*w(201000,021000,001110,001101,000201,100011)-2*w(120000,110010,100110,001020,100002,010002)
 -3*w(120000,200010,010110,001020,100002,010002)-3*w(120000,200100,001110,001020,100002,010002)+3*w(120000,201000,000210,001020,100002,010002)
 +2*w(120000,110100,100020,001020,100002,010002)+3*w(120000,200100,010020,001020,100002,010002)-2*w(120000,101100,101010,000120,100002,010002)
 +2*w(120000,110010,101010,000120,100002,010002)+3*w(120000,200010,011010,000120,100002,010002)+8*w(102000,100200,101001,011001,000201,100011)
 +3*w(120000,200100,002010,000120,100002,010002)+46/3*w(030000,101100,000030,101001,100101,001101)+2*w(120000,102000,100110,000120,100002,010002)
 -4*w(111000,001020,110001,101001,100101,000201)-3*w(120000,201000,001110,000120,100002,010002)-2*w(120000,111000,100020,000120,100002,010002)
 -3*w(120000,201000,010020,000120,100002,010002)-12*w(210000,002100,000030,110001,010101,001101)+10*w(201000,012000,010110,001101,000201,100011)
 +3*w(120000,200010,020010,000030,100002,010002)-2*w(120000,110100,101010,000030,100002,010002)+4*w(001200,110010,011010,002010,110001,000201)
 -2*w(210000,000300,001020,110001,002001,010011)+3*w(120000,200100,011010,000030,100002,010002)+2*w(120000,111000,100110,000030,100002,010002)
 -6*w(030000,101010,000120,101001,100101,001101)-3*w(120000,201000,010110,000030,100002,010002)+4*w(020010,101010,100110,200001,100002,010002)
 -4*w(120000,100020,010020,200001,100002,010002)-8*w(020100,200010,001020,200001,100002,010002)-4*w(120000,100110,001020,200001,100002,010002)
 +6*w(002100,101010,110001,101001,100101,000201)+4*w(120000,101010,000120,200001,100002,010002)+10*w(201000,020100,002010,001101,000201,100011)
 +4*w(120000,110010,000030,200001,100002,010002)-10*w(120000,200010,000030,110001,100002,010002)+4*w(020100,200010,100020,101001,100002,010002)
 +8*w(120000,100110,100020,101001,100002,010002)-10*w(120000,200010,000120,101001,100002,010002)+24*w(102000,100110,110001,011001,000201,100011)
 -6*w(030000,100110,001020,101001,100101,001101)-8*w(120000,101010,100020,100101,100002,010002)+6*w(021000,110010,101010,000120,011001,000201)
 +10*w(120000,200010,001020,100101,100002,010002)+10*w(020100,200010,101010,100011,100002,010002)+8*w(120000,101010,100110,100011,100002,010002)
 -4*w(001200,020010,101010,002010,110001,000201)+7*w(120000,200010,010020,100011,100002,010002)-3*w(120000,200100,001020,100011,100002,010002)
 -4*w(201000,020010,011010,001101,000201,100011)+3*w(120000,201000,000120,100011,100002,010002)+12*w(120000,100020,200001,100011,100002,010002)
 +2*w(120000,200100,100020,001011,100002,010002)-2*w(120000,201000,100020,000111,100002,010002)-w(120000,200100,101010,000021,100002,010002)

+w(120000,201000,100110,000021,100002,010002)-2*w(120000,200010,200001,000021,100002,010002)+w(020100,002100,000300,200010,002010,001002)
 -2*w(020100,100200,001200,101010,002010,001002)-8*w(102000,010110,200001,011001,000201,100011)+8*w(120000,001200,000300,101010,002010,001002)
 -6*w(020100,000300,110010,101010,002010,001002)-12*w(201000,011100,011010,001101,000201,100011)-w(020100,000300,200010,011010,002010,001002)
 -18*w(020100,002100,001200,101010,100110,001002)+46*w(101100,020010,010020,101001,100101,001101)+2*w(020100,002100,100200,002010,100110,001002)
 +4*w(020100,101100,001200,002010,100110,001002)-6*w(111000,021000,000030,101001,100101,000201)+4*w(120000,002100,000300,002010,100110,001002)
 -10*w(020100,001200,110010,002010,100110,001002)-2*w(020100,010200,101010,002010,100110,001002)+6*w(020100,100200,011010,002010,100110,001002)
 +4*w(120000,000300,011010,002010,100110,001002)-2*w(020100,001200,200010,002010,010110,001002)-4*w(020100,100200,101010,002010,010110,001002)
 -6*w(120000,000300,101010,002010,010110,001002)+7*w(012000,000300,101010,002010,110001,000201)-20*w(020100,101010,011010,100110,010110,001002)
 -16*w(020100,101100,002010,100110,010110,001002)-10*w(120000,001200,002010,100110,010110,001002)-12*w(020100,110010,002010,100110,010110,001002)
 -3*w(020100,002100,001200,200010,001110,001002)-4*w(020100,002100,100200,101010,001110,001002)+4*w(020100,101100,001200,101010,001110,001002)
 -8*w(120000,002100,000300,101010,001110,001002)+4*w(020100,001200,110010,101010,001110,001002)-2*w(021000,002100,200010,000120,011001,000201)
 -2*w(020100,001200,200010,011010,001110,001002)-8*w(020100,100200,101010,011010,001110,001002)-8*w(120000,000300,101010,011010,001110,001002)
 +12*w(020100,101100,100200,002010,001110,001002)-4*w(120000,100200,001200,002010,001110,001002)+4*w(120000,101100,000300,002010,001110,001002)
 -w(020100,010200,200010,002010,001110,001002)-10*w(020100,100200,110010,002010,001110,001002)-8*w(120000,000300,110010,002010,001110,001002)
 -4*w(020100,101100,002100,100110,001110,001002)-6*w(030000,001110,100020,101001,100101,001101)+8*w(120000,002100,001200,100110,001110,001002)
 +8/3*w(120000,003000,000300,100110,001110,001002)-12*w(020100,002100,110010,100110,001110,001002)-\10*w(201000,012000,001200,001101,000201,100011)
 +4*w(020100,020010,101010,100110,001110,001002)-4*w(020100,101100,011010,100110,001110,001002)-4*w(020100,110010,011010,100110,001110,001002)
 +8*w(020100,101100,101010,010110,001110,001002)+6*w(021000,200100,010020,001020,011001,000201)-4*w(120000,001200,101010,010110,001110,001002)
 +6*w(111000,020010,001020,101001,100101,000201)+8*w(020100,110010,101010,010110,001110,001002)-4*w(030000,100200,110010,001110,002001,000021)
 -2*w(030000,110100,100110,001110,002001,000021)-2*w(030000,200100,010110,001110,002001,000021)-10*w(201000,012000,100101,001101,000201,100011)
 +w(030000,200100,002100,000210,002001,000021)+4*w(111000,000300,110010,002001,100101,001011)-w(030000,201000,001200,000210,002001,000021)
 +4*w(030000,011100,200010,000210,002001,000021)+4*w(030000,101100,110010,000210,002001,000021)+2*w(030000,200010,020010,000210,002001,000021)
 -w(030000,110100,101010,000210,002001,000021)-w(030000,200100,011010,000210,002001,000021)+3*w(030000,111000,100110,000210,002001,000021)
 +3*w(030000,201000,010110,000210,002001,000021)-10*w(102000,010200,200001,002001,000201,100011)+6*w(021000,200100,011010,000030,011001,000201)
 -8*w(111000,010200,100110,002001,100101,001011)-3*w(030000,010200,110010,100020,002001,000021)+7*w(030000,020100,100110,100020,002001,000021)
 +2*w(030000,110100,010110,100020,002001,000021)+8*w(111000,110010,001020,011001,100101,000201)-w(030000,010200,200010,010020,002001,000021)
 -2*w(030000,200100,010110,010020,002001,000021)-16*w(201000,200001,011001,001101,000201,100011)+5*w(030000,020100,200010,000120,002001,000021)
 +4*w(030000,110100,110010,000120,002001,000021)-2*w(030000,200100,020010,000120,002001,000021)+2/3*w(030000,200100,020100,000030,002001,000021)
 -16*w(110100,011010,002010,100110,020001,000111)+10*w(101100,011100,010200,200001,002001,000021)-2*w(021000,110100,101010,000030,011001,000201)
 -3*w(101100,010200,020010,200001,002001,000021)+2*w(030000,000300,101010,200001,002001,000021)-2*w(030000,001200,100110,200001,002001,000021)
 +12*w(111000,101100,001020,011001,100101,000201)-14*w(111000,110100,000210,002001,100101,001011)+4*w(030000,100110,010110,200001,002001,000021)
 -3*w(030000,100200,001110,200001,002001,000021)+3*w(030000,101100,000210,200001,002001,000021)+4*w(012000,011010,100110,001110,110001,000201)

-2*w(201000,012000,000300,001110,001101,100002)-8*w(210000,010110,001020,101001,010101,001101)-16*w(111000,011100,100110,001110,010101,001011)
 -4*w(210000,002100,000120,101001,010101,001101)-8*w(210000,011010,000120,101001,010101,001101)-8*w(201000,110010,002001,010101,000201,100011)
 -4*w(210000,010200,000030,110001,002001,010011)-2*w(012000,100200,010110,010020,110001,001011)-3*w(120000,000210,010020,200001,002001,001101)
 -2*w(201000,010200,011010,001110,001101,100002)-8*w(201000,020010,010110,001110,001101,100002)+8*w(100200,200010,011010,011001,010101,001011)
 +8*w(210000,011100,000030,101001,010101,001101)+8*w(111000,101100,010110,001110,010101,001011)+8*w(100200,101010,200001,011001,010101,001011)
 +2*w(110010,000210,200001,110001,002001,010011)-4*w(200100,002100,020010,110001,001101,000021)-4*w(021000,100200,101010,001020,011001,000201)
 +2*w(201000,003000,010200,000210,001101,100002)-6*w(102000,011100,100110,011001,000201,100011)-16*w(110010,020010,101010,001110,020001,000111)
 +2*w(201000,011100,011010,000210,001101,100002)+8*w(111000,110010,010110,001110,010101,001011)-4*w(201000,020010,011010,000210,001101,100002)
 +2*w(201000,020100,002010,000210,001101,100002)+2*w(201000,012000,010110,000210,001101,100002)+2*w(201000,021000,001110,000210,001101,100002)
 +4*w(200100,011010,001110,011001,010101,100011)+10*w(120000,100200,002010,010110,001110,001002)+12*w(120000,002100,100110,010110,001110,001002)
 +4*w(120000,002100,001200,101010,000210,001002)+4/3*w(120000,003000,000300,101010,000210,001002)+2*w(020100,002100,110010,101010,000210,001002)
 +3*w(020100,002100,200010,011010,000210,001002)+6*w(201000,003000,010200,001101,000201,100011)+8*w(120000,001200,101010,011010,000210,001002)
 +w(120000,002100,100200,002010,000210,001002)+6*w(120000,101100,001200,002010,000210,001002)-5*w(120000,102000,000300,002010,000210,001002)
 +2*w(020100,011100,200010,002010,000210,001002)+4*w(020100,101100,110010,002010,000210,001002)+8*w(120000,001200,110010,002010,000210,001002)
 +20*w(101100,011100,001110,101001,100101,001101)+2*w(020100,200010,020010,002010,000210,001002)-8*w(111000,011100,001020,101001,100101,000201)
 -4*w(110010,001020,200001,110001,010101,001101)+6*w(120000,100200,011010,002010,000210,001002)-4*w(120000,003000,001200,100110,000210,001002)
 -\2*w(021000,110100,100020,001020,011001,000201)+4*w(120000,002100,011010,100110,000210,001002)+16*w(201000,011100,002100,001101,000201,100011)
 -2*w(120000,002100,101010,010110,000210,001002)-4*w(120000,101100,002010,010110,000210,001002)+8*w(120000,110010,002010,010110,000210,001002)
 -2*w(120000,003000,100110,010110,000210,001002)-16*w(120000,101100,002100,001110,000210,001002)+56*w(101100,011010,010110,101001,100101,001101)
 -6*w(120000,003000,100200,001110,000210,001002)+4*w(021000,100200,100020,101001,010101,001011)+14*w(110010,101010,100020,020001,010101,001101)
 +10*w(120000,102000,001200,001110,000210,001002)-8*w(120000,002100,110010,001110,000210,001002)-12*w(120000,101100,011010,001110,000210,001002)
 +16*w(120000,110010,011010,001110,000210,001002)+12*w(111000,011010,010020,101001,100101,000201)+2*w(120000,102000,010110,001110,000210,001002)
 -3*w(020100,101100,002100,001200,100020,001002)+4*w(201000,003000,100101,010101,000201,100011)-4*w(020100,002100,001200,110010,100020,001002)
 -7*w(020100,002100,010200,101010,100020,001002)-12*w(020100,011100,001200,101010,100020,001002)-w(120000,000300,001020,200001,002001,001101)
 -8*w(110100,101100,000120,110001,002001,010011)-4*w(020100,001200,020010,101010,100020,001002)-4*w(020100,002100,100200,011010,100020,001002)
 -4*w(021000,200100,001110,001020,011001,000201)+4*w(210000,012000,000210,000030,020001,001101)+10*w(021000,200100,000120,101001,010101,001011)
 -8*w(002100,110010,020010,100110,010101,001011)+4*w(012000,002100,000300,110010,011010,000111)+4*w(012000,010200,001200,101010,011010,000111)
 -4*w(110100,101010,002010,010110,020001,000111)+2*w(210000,101010,000030,020001,010101,001101)+10*w(021000,101100,011100,100020,001101,000111)
 -12*w(021000,110100,002100,100020,001101,000111)+4*w(111000,010200,002010,100110,010101,001011)+4*w(110010,011010,100110,101001,010101,001101)
 -12*w(002100,200010,020010,010110,010101,001011)+2*w(201000,011010,010020,100101,010101,100002)+4*w(201000,011100,001020,100101,010101,100002)
 +8*w(111000,001200,101010,010110,010101,001011)-4*w(120000,100020,010020,011001,100101,001101)+w(201000,020010,001020,100101,010101,100002)
 -12*w(110100,002010,100110,101001,010101,001101)-\24*w(110010,101010,010110,101001,010101,001101)+2*w(210000,001200,000120,110001,002001,010011)

+4*w(200100,011100,020010,011010,001101,000021)+2*w(201000,012000,000120,100101,010101,100002)-w(201000,021000,000030,100101,010101,100002)
 -4*w(100200,011010,200001,101001,010101,001011)-4*w(111000,003000,020100,100020,000201,000111)-20*w(110100,101010,001110,101001,010101,001101)
 -8*w(111000,100200,002010,010110,010101,001011)+7*w(012000,011100,100200,020010,001020,000111)+10*w(201000,001110,101001,100101,010101,100002)
 -4*w(010200,001200,200010,002010,101001,010002)-2*w(102000,002100,000300,100110,101001,010002)+4*w(210000,002010,000210,101001,010101,001101)
 +10*w(020100,001200,020010,101010,002010,000111)+4*w(201000,100020,011001,100101,010101,100002)+4*w(201000,100110,002001,100101,010101,100002)
 -16*w(100200,101010,110001,101001,010101,001011)+20*w(100110,200001,110001,101001,010101,001011)-8*w(201000,200001,002001,010101,000201,100011)
 -2*w(200100,020100,011100,002010,001101,000021)+8*w(102000,110010,010110,011001,000201,100011)+4/3*w(201000,003000,001200,000300,001101,100002)
 -3*w(011100,002100,001200,200010,001101,100002)+16*w(011100,002100,100200,101010,001101,100002)+16*w(111000,011010,100110,010110,010101,001011)
 -38*w(101100,010200,002010,101001,100101,001101)+4*w(110100,002100,100020,101001,010101,001101)-4*w(020100,100200,001020,200001,002001,001101)
 +4*w(110010,020010,100020,101001,010101,001101)+2*w(002100,200010,011010,011001,100101,000201)-4*w(012000,002010,100110,010110,110001,000201)
 +6*w(030000,012000,110010,000120,100101,000021)-12*w(002100,100200,110010,011010,010101,001011)-2*w(030000,102000,020010,000120,100101,000021)
 +3*w(030000,021000,101010,000120,100101,000021)+4*w(030000,111000,011010,000120,100101,000021)-8*w(111000,000300,101010,011010,010101,001011)
 -2*w(111000,100200,001200,002010,010101,001011)-10*w(021000,102000,101100,000210,001101,000111)-4*w(021000,012000,200010,000210,001101,000111)
 +8*w(111000,101100,000300,002010,010101,001011)+16*w(210000,001110,001020,110001,010101,001101)+14*w(110100,100200,001020,110001,002001,010011)
 -4*w(300000,110001,002001,100101,010101,000021)-12*w(110010,101010,011010,010110,020001,000111)-6*w(021000,102000,110010,000210,001101,000111)
 +2*w(120000,200100,110010,001011,000021,010002)+w(120000,200100,200001,001011,000021,010002)+6*w(120000,102000,200100,000111,000021,010002)
 -4*w(101010,010110,110001,101001,100101,001101)+6*w(120000,201000,101100,000111,000021,010002)+20*w(120000,111000,200010,000111,000021,010002)
 -8*w(021000,102000,100110,000120,011001,000201)+12*w(021000,011100,200010,000201,100011,001011)-2*w(120000,201000,110010,000111,000021,010002)
 -w(120000,201000,200001,000111,000021,010002)-2*w(020100,200010,002010,100110,100002,010002)-2*w(020100,200010,101010,001110,100002,010002)
 -4*w(100200,110010,011010,101001,010101,001011)+10*w(020100,101100,101010,100020,100002,010002)+6*w(020100,110010,101010,100020,100002,010002)
 -3*w(020100,200010,011010,100020,100002,010002)+2*w(120000,100200,002010,100020,100002,010002)-2*w(201000,021000,010020,001101,000201,100011)
 -4*w(120000,011010,100110,100020,100002,010002)+12*w(210000,002010,000120,110001,010101,001101)-4*w(120000,101010,010110,100020,100002,010002)
 +5*w(012000,001200,002010,100110,110001,000201)-4*w(120000,101100,001110,100020,100002,010002)-2*w(200100,020010,011010,110001,001101,000021)
 -6*w(020100,100110,010020,200001,002001,001101)+8*w(110100,001020,200001,101001,010101,001101)+2*w(120000,200010,020010,010020,000021,010002)
 -3*w(021000,102000,000210,100020,011001,000201)-10*w(120000,200100,011010,010020,000021,010002)+10*w(120000,201000,010110,010020,000021,010002)
 -4*w(120000,200100,011100,001020,000021,010002)+6*w(101100,101010,010020,020001,100101,001101)-2*w(210000,020010,001110,000030,020001,001101)
 +4*w(120000,201000,010200,001020,000021,010002)-2*w(201000,021000,001020,010101,000201,100011)-3*w(120000,020100,200010,001020,000021,010002)
 +2*w(120000,110100,110010,001020,000021,010002)-8*w(110010,100020,110001,101001,010101,001101)+8*w(210000,000030,110001,101001,010101,001101)
 -4*w(120000,012000,200100,000120,000021,010002)-4*w(120000,201000,011100,000120,000021,010002)+w(102000,002100,010200,101001,000201,100011)
 +3*w(120000,021000,200010,000120,000021,010002)-2*w(120000,111000,110010,000120,000021,010002)+2*w(002100,200010,002010,020001,100101,000201)
 -4*w(120000,021000,200100,000030,000021,010002)+12*w(101100,011010,100020,020001,100101,001101)-4*w(120000,201000,020100,000030,000021,010002)
 -5/3*w(120000,030000,200010,000030,000021,010002)+9*w(020100,101100,101010,200001,000021,010002)-6*w(021000,110010,001110,100020,011001,000201)

+12*w(110100,101010,011010,001110,020001,000111)+w(020100,110010,101010,200001,000021,010002)-3*w(020100,200010,011010,200001,000021,010002)
 +w(120000,100200,002010,200001,000021,010002)-4*w(120000,011010,100110,200001,000021,010002)-4*w(120000,101010,010110,200001,000021,010002)
 -2*w(120000,101100,001110,200001,000021,010002)+28*w(110100,101010,100020,011001,010101,001101)+w(120000,102000,000210,200001,000021,010002)
 -2*w(120000,020010,100020,200001,000021,010002)-7*w(120000,110010,010020,200001,000021,010002)+14*w(102000,100020,110001,020001,000201,100011)
 +2*w(020100,200010,101010,110001,000021,010002)+10*w(021000,101100,001110,100020,011001,000201)+3*w(120000,200100,001020,110001,000021,010002)
 -3*w(120000,201000,000120,110001,000021,010002)-4*w(101100,101010,001110,020001,100101,001101)-11*w(120000,200010,100020,020001,000021,010002)
 +2*w(020100,200010,110010,101001,000021,010002)+4*w(120000,100200,101010,101001,000021,010002)-4*w(120000,101100,100110,101001,000021,010002)
 +4*w(120000,110010,100110,101001,000021,010002)-6*w(201000,003000,010110,010101,000201,100011)+4*w(111000,012000,000030,110001,100101,000201)
 -4*w(120000,110100,100020,101001,000021,010002)+8*w(120000,100200,001110,101001,010011,001011)-3*w(120000,200100,010020,101001,000021,010002)
 +10*w(020100,200010,200001,101001,000021,010002)+3*w(120000,100110,200001,101001,000021,010002)-20*w(120000,200010,100110,011001,000021,010002)
 -2*w(120000,200100,100020,011001,000021,010002)+7*w(120000,100200,200010,002001,000021,010002)-4*w(120000,200100,100110,002001,000021,010002)
 +2*w(102000,010020,200001,020001,000201,100011)-3*w(210000,000210,100020,020001,002001,010011)-8*w(200100,020100,002010,110001,001101,000021)
 +2*w(021000,101010,010110,100020,011001,000201)-4*w(120000,101100,101010,100101,000021,010002)-4*w(120000,110010,101010,100101,000021,010002)
 +4*w(120000,102000,100110,100101,000021,010002)+4*w(120000,111000,100020,100101,000021,010002)+4*w(101010,011010,100110,020001,100101,001101)
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 -4*w(111000,003000,000120,110001,100101,000201)+20*w(120000,200010,101010,010101,000021,010002)+2*w(120000,201000,100020,010101,000021,010002)
 -14*w(120000,101100,200010,001101,000021,010002)+4*w(120000,200100,101010,001101,000021,010002)+4*w(120000,201000,100110,001101,000021,010002)
 -8*w(021000,101100,110010,000201,100011,001011)+7*w(120000,102000,200010,000201,000021,010002)-4*w(120000,201000,101010,000201,000021,010002)
 -6*w(201000,011100,002010,010101,000201,100011)-4/3*w(030000,101010,000030,110001,100101,001101)-4*w(210000,001110,100020,011001,010101,001101)
 +6*w(021000,011010,100110,100020,011001,000201)+2*w(120000,200100,011010,100011,000021,010002)-2*w(120000,201000,010110,100011,000021,010002)
 -16*w(111000,011010,001020,110001,100101,000201)+22*w(120000,200010,110001,100011,000021,010002)+9*w(120000,200100,101001,100011,000021,010002)
 -9*w(120000,201000,100101,100011,000021,010002)+22*w(120000,200010,110010,010011,000021,010002)+2*w(120000,200100,101010,010011,000021,010002)
 -2*w(120000,201000,100110,010011,000021,010002)+6*w(120000,200100,101100,001011,000021,010002)+4*w(201000,002100,011010,010101,000201,100011)
 -6*w(120000,201000,100200,001011,000021,010002)-20*w(120000,110100,200010,001011,000021,010002)-2*w(201000,021000,001200,000120,001101,100002)
 -7*w(102000,110100,001020,020001,000201,100011)-4*w(201000,011100,020010,000120,001101,100002)-4*w(021000,002100,100110,100020,011001,000201)
 +8*w(200100,001200,002010,001110,020001,010011)+6*w(020100,200010,001020,011001,100101,001101)-4*w(111000,003000,000210,101001,100101,000201)
 -4*w(110100,011010,100020,101001,010101,001101)-8*w(011100,100200,101010,011010,001101,100002)-2*w(201000,011100,000300,002010,001101,100002)
 -20*w(111000,101100,001200,001110,010101,001011)+4*w(021000,110010,100110,001020,011001,000201)+10*w(011100,100200,110010,002010,001101,100002)
 +8*w(111000,102000,000300,001110,010101,001011)+16*w(210000,010110,000120,110001,002001,010011)-2*w(200100,020100,020010,002010,001101,000021)
 +20*w(011100,020010,101010,100110,001101,100002)-8*w(111000,011010,001110,101001,100101,000201)-4*w(111000,001200,110010,001110,010101,001011)
 -8*w(210000,001110,010020,101001,010101,001101)+28*w(111000,010200,101010,001110,010101,001011)+2*w(002100,200010,110010,011001,000201,100002)
 +8*w(111000,101010,100110,011001,000201,100002)-6*w(111000,012000,011100,100020,000201,000111)-4*w(021000,101100,100110,001020,011001,000201)

+12*w(100200,110010,101010,011001,010101,001011)+4*w(012000,001200,000300,101010,101001,100002)+2*w(012000,100200,000300,002010,101001,100002)
 -2*w(012000,002100,000300,100110,101001,100002)+2*w(012000,000300,011010,100110,101001,100002)-8*w(001200,020010,011010,100110,101001,100002)
 +8*w(001200,020010,101010,010110,101001,100002)+2*w(012000,001200,100110,010110,101001,100002)-4*w(012000,101100,000300,001110,101001,100002)
 +2*w(012000,000300,110010,001110,101001,100002)+8*w(001200,110010,020010,001110,101001,100002)-2*w(012000,100200,010110,001110,101001,100002)
 -2*w(012000,001200,110010,000210,101001,100002)-2*w(012000,100200,011010,000210,101001,100002)+6*w(012000,020010,100110,000210,101001,100002)
 +4*w(012000,101100,010110,000210,101001,100002)-6*w(012000,020010,000210,200001,101001,000111)-6*w(012000,010200,010020,200001,101001,000111)
 -4*w(201000,001200,011010,010110,001101,100002)-4*w(110100,110010,001020,101001,010101,001101)+6*w(011100,200010,011010,010110,001101,100002)
 +2*w(201000,010200,002010,010110,001101,100002)+10*w(111000,002100,001110,101001,100101,000201)+6*w(120000,100110,001020,011001,100101,001101)
 -12*w(111000,100200,011010,001110,010101,001011)-8*w(101100,100200,110001,011001,100011,001011)+6*w(201000,011100,001200,001110,001101,100002)
 -2*w(120000,111000,100110,001110,000021,010002)-w(120000,003000,200100,000210,000021,010002)+7*w(120000,102000,101100,000210,000021,010002)
 -w(120000,201000,002100,000210,000021,010002)+4*w(101010,001110,200001,020001,100101,001101)+7*w(120000,012000,200010,000210,000021,010002)
 -10*w(102000,101100,001200,011001,000201,100011)-3*w(120000,102000,110010,000210,000021,010002)+4*w(111000,101010,001020,020001,100101,000201)
 +2*w(120000,111000,101010,000210,000021,010002)-10*w(021000,101010,100110,010020,011001,000201)+5*w(120000,110010,020010,100020,000021,010002)
 -4*w(201000,002010,110001,010101,000201,100011)+2*w(120000,110100,011010,100020,000021,010002)+12*w(101100,110010,001020,020001,100101,001101)
 -2*w(120000,111000,010110,100020,000021,010002)-4*w(021000,102000,100110,200001,000201,000012)-4*w(021000,200010,110010,101001,000201,000012)
 +2*w(021000,200100,101010,101001,000201,000012)+6*w(021000,200010,200001,101001,000201,000012)-4*w(021000,200100,200010,002001,000201,000012)
 -4*w(021000,102000,200010,100101,000201,000012)+8*w(021000,101100,002100,100200,100011,000012)+4*w(021000,200100,002100,001200,100011,000012)
 -5*w(102000,002100,100200,011001,000201,100011)+8*w(021000,102000,100200,001200,100011,000012)+4/3*w(021000,003000,200100,000300,100011,000012)
 -8*w(021000,102000,101100,000300,100011,000012)+9*w(021000,002100,010200,200010,100011,000012)+18*w(021000,011100,001200,200010,100011,000012)
 -9*w(021000,012000,000300,200010,100011,000012)-2*w(021000,002100,100200,110010,100011,000012)-4*w(021000,101100,001200,110010,100011,000012)
 +2*w(021000,102000,000300,110010,100011,000012)-12*w(021000,011100,100200,101010,100011,000012)-12*w(021000,101100,010200,101010,100011,000012)
 -12*w(021000,110100,001200,101010,100011,000012)-8*w(021000,010200,110010,101010,100011,000012)-4*w(102000,100110,020001,101001,000201,100011)
 +28*w(021000,101100,100200,011010,100011,000012)+14*w(021000,200100,001200,011010,100011,000012)-24*w(021000,010200,200010,011010,100011,000012)
 -16*w(021000,100200,110010,011010,100011,000012)+10*w(021000,110100,100200,002010,100011,000012)+7*w(021000,200100,010200,002010,100011,000012)
 +16*w(021000,101100,011100,100110,100011,000012)+12*w(021000,110100,002100,100110,100011,000012)+14*w(021000,012000,100200,100110,100011,000012)
 -2*w(021000,102000,010200,100110,100011,000012)+8*w(021000,011100,110010,100110,100011,000012)-16*w(021000,110010,020010,100110,100011,000012)
 +8*w(021000,020100,101010,100110,100011,000012)-24*w(021000,110100,011010,100110,100011,000012)-14*w(021000,200100,002100,010110,100011,000012)
 -14*w(021000,102000,100200,010110,100011,000012)+24*w(021000,011100,200010,010110,100011,000012)+16*w(021000,101100,110010,010110,100011,000012)
 -24*w(021000,200010,020010,010110,100011,000012)-8*w(021000,110100,101010,010110,100011,000012)-8*w(021000,200100,011010,010110,100011,000012)
 -16*w(021000,110100,101100,001110,100011,000012)-12*w(021000,200100,011100,001110,100011,000012)+8*w(021000,110100,110010,001110,100011,000012)
 -8*w(021000,200100,020010,001110,100011,000012)-10*w(102000,001200,110001,101001,000201,100011)-5*w(021000,012000,200100,000210,100011,000012)
 -6*w(021000,102000,110100,000210,100011,000012)-4*w(021000,110100,011100,100020,100011,000012)+8*w(021000,020100,110010,100020,100011,000012)

-4*w(021000,110100,020010,100020,100011,000012)+12*w(021000,110100,101100,010020,100011,000012)-8*w(021000,200100,011100,010020,100011,000012)
+24*w(021000,020100,200010,010020,100011,000012)-4*w(021000,200100,020010,010020,100011,000012)-4*w(021000,200100,020100,001020,100011,000012)
+w(021000,002100,100200,200001,100011,000012)+2*w(021000,101100,001200,200001,100011,000012)-w(021000,102000,000300,200001,100011,000012)
-3*w(102000,020100,010020,101001,000201,100011)+6*w(021000,010200,101010,200001,100011,000012)+8*w(021000,100200,011010,200001,100011,000012)
-6*w(021000,011100,100110,200001,100011,000012)-6*w(021000,020010,100110,200001,100011,000012)-8*w(021000,101100,010110,200001,100011,000012)
-6*w(021000,110010,010110,200001,100011,000012)-2*w(021000,110100,001110,200001,100011,000012)-6*w(021000,020100,100020,200001,100011,000012)
-6*w(021000,110100,010020,200001,100011,000012)-8*w(021000,110010,100110,110001,100011,000012)+2*w(102000,020100,001110,101001,000201,100011)
-10*w(021000,200100,001110,110001,100011,000012)-12*w(021000,110100,100020,110001,100011,000012)+10*w(021000,200100,010020,110001,100011,000012)
+10*w(021000,100110,200001,110001,100011,000012)+12*w(021000,200010,100110,020001,100011,000012)+3*w(021000,200100,100020,020001,100011,000012)
+16*w(021000,101100,100200,101001,100011,000012)-10*w(021000,200100,001200,101001,100011,000012)+12*w(021000,100200,110010,101001,100011,000012)
+8*w(021000,110100,100110,101001,100011,000012)+10*w(021000,200100,010110,101001,100011,000012)+16*w(021000,100200,200001,101001,100011,000012)
-6*w(102000,020010,010110,101001,000201,100011)-2*w(021000,200100,100110,011001,100011,000012)-8*w(021000,200100,100200,002001,100011,000012)
+10*w(021000,200100,002100,100101,100011,000012)-8*w(021000,102000,100200,100101,100011,000012)-12*w(021000,101100,110010,100101,100011,000012)
-4*w(021000,110100,101010,100101,100011,000012)-20*w(021000,200100,011010,100101,100011,000012)-16*w(021000,101100,200001,100101,100011,000012)
+16*w(021000,110010,200001,100101,100011,000012)+2*w(102000,011100,010110,101001,000201,100011)-12*w(021000,200010,110010,010101,100011,000012)
+2*w(021000,200100,101010,010101,100011,000012)+8*w(021000,200100,101100,001101,100011,000012)-10*w(021000,200100,110010,001101,100011,000012)
+4*w(021000,200100,200001,001101,100011,000012)-w(021000,002100,100200,200010,010011,000012)-2*w(021000,101100,001200,200010,010011,000012)
+w(021000,102000,000300,200010,010011,000012)+12*w(021000,101100,100200,101010,010011,000012)+8*w(021000,200100,001200,101010,010011,000012)
-4*w(021000,010200,200010,101010,010011,000012)-8*w(021000,100200,200010,011010,010011,000012)-10*w(021000,200100,100200,002010,010011,000012)
-8*w(021000,200100,002100,100110,010011,000012)-6*w(021000,102000,100200,100110,010011,000012)+4*w(021000,011100,200010,100110,010011,000012)
-8*w(021000,200010,020010,100110,010011,000012)-16*w(021000,110100,101010,100110,010011,000012)-6*w(021000,200100,011010,100110,010011,000012)
+8*w(021000,101100,200010,010110,010011,000012)-2*w(021000,200100,101010,010110,010011,000012)+16*w(021000,200100,101100,001110,010011,000012)
+4*w(021000,110100,200010,001110,010011,000012)-2*w(021000,200100,110010,001110,010011,000012)+6*w(021000,102000,200100,000210,010011,000012)
+2*w(021000,110100,101100,100020,010011,000012)-3*w(021000,200100,011100,100020,010011,000012)+4*w(021000,020100,200010,100020,010011,000012)
-6*w(021000,110100,110010,100020,010011,000012)-10*w(021000,200100,020010,100020,010011,000012)+3*w(021000,200100,101100,010020,010011,000012)
-13*w(021000,200100,110010,010020,010011,000012)+4*w(021000,200100,110100,001020,010011,000012)+3*w(102000,012000,000300,101001,000201,100011)
+2*w(021000,100200,101010,200001,010011,000012)-2*w(021000,101100,100110,200001,010011,000012)+6*w(021000,200010,010110,200001,010011,000012)
+2*w(021000,200100,001110,200001,010011,000012)-2*w(111000,200010,001110,011001,000201,100002)+6*w(111000,200010,010020,011001,000201,100002)
+2*w(111000,200100,001020,011001,000201,100002)-18*w(111000,100020,200001,011001,000201,100002)+4*w(021000,011100,100200,011010,010020,000021)
+4*w(021000,101100,010200,011010,010020,000021)+2*w(012000,020100,000120,200001,101001,000111)-14*w(102000,011100,001200,101001,000201,100011)
+4*w(021000,110100,001200,011010,010020,000021)-14*w(021000,010200,110010,011010,010020,000021)-11*w(021000,100200,020010,011010,010020,000021)
+4*w(110100,100110,100020,020001,002001,010011)-4*w(120000,110100,001110,100020,001011,010002)+4*w(120000,111000,000210,100020,001011,010002)

-4*w(111000,012000,011100,000030,100101,000201)+4*w(020100,101100,200010,010020,001011,010002)-12*w(101100,011010,010020,110001,100101,001101)
 -14*w(102000,101010,010110,020001,000201,100011)+4*w(120000,110010,100110,010020,001011,010002)+2*w(200010,100110,101001,011001,010101,100002)
 +8*w(110100,200010,001020,011001,010101,001101)+4*w(200100,100020,101001,011001,010101,100002)+16*w(111000,002100,001020,110001,100101,000201)
 +6*w(201000,020100,011010,000120,001101,100002)-4*w(111000,110010,011010,000210,010101,001011)+6*w(201000,021000,010110,000120,001101,100002)
 -4*w(201000,020100,011100,000030,001101,100002)-2*w(201000,021000,010200,000030,001101,100002)-16*w(111000,110100,002010,000210,010101,001011)
 -2*w(011100,100200,002010,200001,001101,100002)-8*w(210000,100110,001020,011001,010101,001101)+4*w(011100,011010,100110,200001,001101,100002)
 +4*w(011100,101010,010110,200001,001101,100002)-4*w(111000,012000,100110,000210,010101,001011)+2*w(110100,200010,000120,020001,002001,010011)
 -8*w(111000,102000,010110,000210,010101,001011)-2*w(011100,020010,100020,200001,001101,100002)-4*w(111000,002010,010020,110001,100101,000201)
 -4*w(011100,110010,010020,200001,001101,100002)-5*w(021000,100200,002010,100020,011001,000201)+3*w(201000,000300,002010,110001,001101,100002)
 -8*w(210000,101010,000120,011001,010101,001101)-14*w(020100,010110,100020,200001,002001,001101)+2*w(111000,002100,010200,100020,010101,001011)
 +12*w(210000,101100,000030,011001,010101,001101)-w(102000,110010,010020,020001,000201,100011)-16*w(021000,101010,100110,100101,010101,001011)
 -6*w(101100,020010,001020,110001,100101,001101)-6*w(120000,101100,000030,011001,100101,001101)-4*w(201000,010110,001110,110001,001101,100002)
 -3*w(201000,002100,000210,110001,001101,100002)-2*w(201000,011010,000210,110001,001101,100002)+2*w(011100,200010,010020,110001,001101,100002)
 +4*w(021000,200010,001110,100101,010101,001011)+7*w(201000,002100,100110,101001,000201,010002)+2*w(201000,010110,010020,110001,001101,100002)
 +12*w(111000,002010,001110,110001,100101,000201)-2*w(201000,010200,001020,110001,001101,100002)-4*w(201000,011100,000120,110001,001101,100002)
 -4*w(110100,101100,002010,001110,020001,000111)+w(201000,020010,000120,110001,001101,100002)-w(201000,020100,000030,110001,001101,100002)
 +2*w(021000,001200,101010,100020,011001,000201)+8*w(011010,100110,200001,110001,001101,100002)-6*w(011100,100020,200001,110001,001101,100002)
 +8*w(201000,100110,001110,020001,001101,100002)+6*w(102000,101100,010020,020001,000201,100011)-4*w(201000,101010,000210,020001,001101,100002)
 +2*w(201000,001200,100020,020001,001101,100002)+4*w(011100,200010,100020,020001,001101,100002)-4*w(201000,010110,100020,020001,001101,100002)
 -w(201000,100110,010020,020001,001101,100002)+2*w(201000,011010,100110,101001,000201,010002)+2*w(201000,101010,010110,101001,000201,010002)
 +10*w(201000,101100,001110,101001,000201,010002)+10*w(201000,110010,001110,101001,000201,010002)-7*w(201000,102000,000210,101001,000201,010002)
 +4*w(002100,110010,002010,110001,100101,000201)+10*w(201000,011100,100020,101001,000201,010002)-w(201000,020010,100020,101001,000201,010002)
 -2*w(201000,110010,010020,101001,000201,010002)+2*w(201000,110100,001020,101001,000201,010002)-2*w(201000,111000,000120,101001,000201,010002)
 -2*w(021000,200010,002010,000210,011001,000201)-3*w(201000,100200,001020,020001,001101,100002)-32*w(110100,101010,100110,002001,010101,001101)
 -10*w(201000,001110,200001,101001,000201,010002)-w(102000,020010,100020,020001,000201,100011)+12*w(201000,100020,110001,101001,000201,010002)
 +8*w(110100,200010,001110,002001,010101,001101)-2*w(201000,003000,001200,010101,000201,100011)+6*w(201000,101010,100110,011001,000201,010002)
 +4*w(201000,200010,001110,011001,000201,010002)-6*w(201000,101100,100020,011001,000201,010002)-4*w(201000,110010,100020,011001,000201,010002)
 +12*w(100200,200010,101001,011001,010101,001011)-2*w(011100,110010,020010,100020,001101,100002)+4*w(020100,002100,100200,011010,002010,000111)
 -8*w(111000,003000,100200,000210,010101,001011)-2*w(111000,102000,001200,000210,010101,001011)+4*w(102000,000300,011010,100110,101001,010002)
 -12*w(110010,001110,200001,101001,010101,001101)+12*w(200100,011100,011010,110001,001101,000021)-6*w(111000,001200,002010,101001,100101,000201)
 -6*w(100200,200010,020010,002001,010101,001011)+4*w(201000,001200,020010,010020,001101,100002)-2*w(011100,200010,020010,010020,001101,100002)
 -4*w(201000,010200,011010,010020,001101,100002)-8*w(201000,011100,010110,010020,001101,100002)+4*w(111000,002100,110010,000210,010101,001011)

+4*w(201000,020100,001110,010020,001101,100002)+2*w(201000,021000,000210,010020,001101,100002)+8*w(101100,002100,001200,101001,100101,001101)
 +2*w(201000,011100,010200,001020,001101,100002)+2*w(201000,020100,001200,001020,001101,100002)-4*w(111000,011100,101010,000210,010101,001011)
 -2*w(201000,010200,020010,001020,001101,100002)+6*w(201000,020100,010110,001020,001101,100002)+8*w(111000,020010,101010,000210,010101,001011)
 +4*w(111000,101100,011010,000210,010101,001011)+2*w(201000,012000,010200,000120,001101,100002)-10*w(021000,110010,100020,010020,011001,000201)
 -4*w(120000,200010,011010,100011,000111,010002)+2*w(120000,200100,002010,100011,000111,010002)-4*w(120000,102000,100110,100011,000111,010002)
 +2*w(002100,110010,011010,101001,100101,000201)-2*w(120000,201000,001110,100011,000111,010002)+8*w(201000,101100,002001,010101,000201,100011)
 -4*w(120000,111000,100020,100011,000111,010002)+w(120000,201000,010020,100011,000111,010002)+4*w(120000,101010,200001,100011,000111,010002)
 -4*w(120000,200010,101001,100011,000111,010002)+3*w(012000,110100,001200,020010,001020,000111)+6*w(102000,010200,101010,011001,000201,100011)
 -4*w(100200,110010,200001,002001,010101,001011)-6*w(120000,200100,101010,001011,000111,010002)+6*w(120000,201000,100110,001011,000111,010002)
 +8*w(101010,100020,110001,020001,100101,001101)+2*w(020100,101100,002100,200010,000021,010002)+10*w(120000,002100,001200,200010,000021,010002)
 -10/3*w(120000,003000,000300,200010,000021,010002)-2*w(120000,002100,100200,101010,000021,010002)-4*w(120000,101100,001200,101010,000021,010002)
 +2*w(120000,102000,000300,101010,000021,010002)-6*w(020100,011100,200010,101010,000021,010002)+12*w(201000,101010,011001,010101,000201,100011)
 -2*w(020100,101100,110010,101010,000021,010002)-2*w(021000,101100,100020,010020,011001,000201)+w(020100,200010,020010,101010,000021,010002)
 -9*w(020100,200010,110010,011010,000021,010002)+7*w(120000,101100,100200,002010,000021,010002)+2*w(101100,001020,200001,020001,100101,001101)
 +w(120000,200100,001200,002010,000021,010002)-w(120000,201000,000300,002010,000021,010002)+7*w(120000,010200,200010,002010,000021,010002)
 -3*w(120000,100200,110010,002010,000021,010002)-4*w(102000,001200,110010,011001,000201,100011)+4*w(120000,101100,002100,100110,000021,010002)
 +2*w(120000,003000,100200,100110,000021,010002)-2*w(120000,102000,001200,100110,000021,010002)+4*w(201000,011010,101001,010101,000201,100011)
 +4*w(120000,110010,011010,100110,000021,010002)-2*w(120000,110100,002010,100110,000021,010002)-3*w(111000,102000,000030,020001,100101,000201)
 +4*w(120000,110010,101010,010110,000021,010002)+17*w(120000,200010,011010,010110,000021,010002)-2*w(120000,200100,002100,001110,000021,010002)
 -4*w(021000,200010,001110,010020,011001,000201)-7*w(120000,102000,100200,001110,000021,010002)+2*w(120000,201000,001200,001110,000021,010002)
 -14*w(120000,011100,200010,001110,000021,010002)+6*w(120000,101100,110010,001110,000021,010002)-2*w(120000,110100,101010,001110,000021,010002)
 -14*w(201000,002100,101001,010101,000201,100011)-8/3*w(030000,002100,000030,200001,100101,001101)-12*w(210000,110100,000030,002001,010101,001101)
 -4*w(120000,110010,101010,010020,000111,010002)-3*w(120000,200010,011010,010020,000111,010002)-9*w(120000,200100,002010,010020,000111,010002)
 +4*w(111000,021000,001110,001020,100101,000201)+9*w(120000,201000,001110,010020,000111,010002)-2*w(120000,111000,100020,010020,000111,010002)
 -2*w(120000,200100,002100,001020,000111,010002)-10*w(201000,010200,101001,002001,000201,100011)+5*w(120000,102000,100200,001020,000111,010002)
 +2*w(120000,201000,001200,001020,000111,010002)+4*w(120000,011100,200010,001020,000111,010002)+18*w(102000,020010,010020,110001,000201,100011)
 -2*w(120000,101100,110010,001020,000111,010002)+4*w(030000,002010,000120,200001,100101,001101)-w(120000,200010,020010,001020,000111,010002)
 +4*w(021000,001110,100020,110001,101001,000201)+2*w(120000,110100,101010,001020,000111,010002)-5*w(120000,200100,011010,001020,000111,010002)
 +6*w(120000,111000,100110,001020,000111,010002)+5*w(120000,201000,010110,001020,000111,010002)-2*w(120000,003000,200100,000120,000111,010002)
 -10*w(120000,102000,101100,000120,000111,010002)-2*w(120000,201000,002100,000120,000111,010002)-4*w(120000,012000,200010,000120,000111,010002)
 +2*w(120000,102000,110010,000120,000111,010002)-8*w(120000,111000,101010,000120,000111,010002)-4*w(120000,012000,200100,000030,000111,010002)
 -\2*w(120000,102000,110100,000030,000111,010002)-2*w(120000,111000,101100,000030,000111,010002)-4*w(120000,201000,011100,000030,000111,010002)

-4*w(120000,021000,200010,000030,000111,010002)+2*w(120000,111000,110010,000030,000111,010002)+w(120000,201000,020010,000030,000111,010002)
 -4*w(201000,010200,001200,002010,100011,010002)+4*w(201000,011100,000300,002010,100011,010002)-2*w(111000,012000,010110,001020,100101,000201)
 -2*w(020100,200010,002010,200001,000111,010002)-2*w(120000,002010,100110,200001,000111,010002)-8*w(100200,011010,002010,110001,101001,000201)
 -2*w(120000,101010,001110,200001,000111,010002)-10*w(120000,001110,000210,200001,002001,001101)-3*w(120000,101010,010020,200001,000111,010002)
 +2*w(120000,101100,001020,200001,000111,010002)-7*w(120000,110010,001020,200001,000111,010002)-2*w(120000,102000,000120,200001,000111,010002)
 +8*w(030000,001110,001020,200001,100101,001101)-2*w(120000,200010,001020,110001,000111,010002)+w(120000,201000,000030,110001,000111,010002)
 +10*w(020100,200010,101010,101001,000111,010002)+16*w(120000,101010,100110,101001,000111,010002)+4*w(111000,020100,002010,001020,100101,000201)
 +4*w(120000,200010,010020,101001,000111,010002)-w(120000,201000,000120,101001,000111,010002)-4*w(120000,100020,200001,101001,000111,010002)
 -2*w(120000,200010,100110,002001,000111,010002)+2*w(120000,200100,100020,002001,000111,010002)-12*w(110010,101010,011010,100101,010101,001101)
 +w(120000,201000,001020,100101,000111,010002)+2*w(120000,200010,101010,001101,000111,010002)-2*w(120000,201000,100020,001101,000111,010002)
 +8*w(011100,200010,110001,002001,000201,100011)+4*w(120000,101100,101010,100011,000111,010002)-16*w(201000,110100,010101,001101,100011,001011)
 +4*w(120000,110010,101010,100011,000111,010002)-15*w(102000,012000,000210,110001,000201,100011)+20*w(011100,110010,101010,100101,001101,100002)
 +8*w(201000,011100,001110,101001,010101,000111)-6*w(111000,020010,011010,001020,100101,000201)+4*w(011100,200010,011010,100101,001101,100002)
 +2*w(201000,011010,010110,100101,001101,100002)+10*w(201000,011100,001110,100101,001101,100002)+w(201000,020100,001020,100101,001101,100002)
 -w(201000,021000,000120,100101,001101,100002)-8*w(011100,101010,200001,100101,001101,100002)+4*w(111000,001110,200001,100101,010101,001011)
 +4*w(021000,011100,000030,200001,101001,000201)+16*w(201000,001110,110001,100101,001101,100002)+8*w(111000,011100,011010,001020,100101,000201)
 -16*w(011100,101010,200001,101001,010101,000111)-4*w(110100,101010,002010,100101,010101,001101)-3*w(201000,100020,020001,100101,001101,100002)
 +26*w(201000,001200,101001,100101,001101,100002)+26*w(011100,200010,101001,100101,001101,100002)-3*w(300000,003000,000210,020001,010101,000021)
 -4*w(201000,100020,020001,101001,010101,000111)-2*w(201000,100110,011001,100101,001101,100002)+8*w(201000,001200,101010,011001,010101,000111)
 -4*w(201000,001200,101010,010101,001101,100002)+6*w(011100,200010,101010,010101,001101,100002)+28*w(011100,200010,101010,011001,010101,000111)
 +w(201000,100200,002010,010101,001101,100002)+4*w(201000,002100,100110,010101,001101,100002)-6*w(201000,100200,002010,011001,010101,000111)
 +4*w(201000,011010,100110,010101,001101,100002)+8*w(201000,101010,010110,010101,001101,100002)-6*w(021000,011010,000120,200001,101001,000201)
 +6*w(201000,101100,001110,010101,001101,100002)-\8*w(201000,002100,100110,011001,010101,000111)-12*w(201000,011010,100110,011001,010101,000111)
 -7*w(201000,102000,000210,010101,001101,100002)+2*w(111000,002100,020010,001020,100101,000201)+w(201000,101100,000120,020001,001101,100002)
 -4*w(201000,110010,000120,020001,001101,100002)+w(201000,110100,000030,020001,001101,100002)+16*w(002100,101010,011010,110001,100101,000201)
 -2*w(210000,100110,000120,020001,002001,010011)-6*w(201000,002100,000300,101001,001101,100002)+4*w(210000,100110,001110,002001,010101,001101)
 +16*w(011100,100200,101010,101001,001101,100002)-20*w(011100,110010,100110,101001,001101,100002)+4*w(201000,200010,010020,011001,000201,010002)
 -4*w(201000,200100,001020,011001,000201,010002)+2*w(201000,100020,200001,011001,000201,010002)-4*w(011100,200010,010110,101001,001101,100002)
 -2*w(201000,001200,200010,002001,000201,010002)-2*w(201000,100200,101010,002001,000201,010002)-6*w(102000,011100,100020,020001,000201,100011)
 -6*w(201000,010200,001110,101001,001101,100002)-6*w(201000,011100,000210,101001,001101,100002)-2*w(201000,110010,100110,002001,000201,010002)
 +4*w(201000,200010,010110,002001,000201,010002)-4*w(100200,110010,011010,002010,011001,000201)-2*w(201000,110100,100020,002001,000201,010002)
 -6*w(111000,021000,011010,000030,100101,000201)+2*w(201000,100110,200001,002001,000201,010002)+8*w(011100,100110,200001,101001,001101,100002)

+4*w(201000,002100,101010,100101,000201,010002)+16*w(201000,000210,110001,101001,001101,100002)+10*w(201000,000300,101010,011001,001101,100002)
+4*w(120000,110010,000030,011001,100101,001101)-10*w(201000,001200,100110,011001,001101,100002)-6*w(011100,200010,100110,011001,001101,100002)
-10*w(201000,110010,000210,011001,001101,100002)-10*w(201000,010200,100020,011001,001101,100002)-8*w(100200,020010,101010,002010,011001,000201)
+2*w(210000,101010,000210,002001,010101,001101)+20*w(110100,101100,100020,002001,010101,001101)-4*w(201000,000210,200001,011001,001101,100002)
+2*w(201000,101010,011010,100101,000201,010002)-5*w(201000,101100,002010,100101,000201,010002)+7*w(201000,100200,001200,002001,001101,100002)
-7*w(201000,101100,000300,002001,001101,100002)+6*w(210000,001200,100020,002001,010101,001101)+10*w(011100,100200,200010,002001,001101,100002)
-7*w(201000,110010,002010,100101,000201,010002)-10*w(102000,101100,001110,020001,000201,100011)-5*w(201000,003000,100110,100101,000201,010002)
-7*w(201000,010200,100110,002001,001101,100002)+2*w(111000,021000,002100,000030,100101,000201)-7*w(201000,110100,000210,002001,001101,100002)
-4*w(201000,000300,200001,002001,001101,100002)-w(020100,001200,100020,200001,002001,001101)-w(210000,100200,000030,020001,002001,010011)
-12*w(101100,011100,001020,110001,100101,001101)-6*w(030000,000300,200010,002001,100011,001011)+5*w(201000,002100,001200,100101,001101,100002)
+7/3*w(201000,003000,000300,100101,001101,100002)-4*w(020100,011100,200010,100020,001011,010002)+2*w(020100,101100,110010,100020,001011,010002)
+w(020100,200010,020010,100020,001011,010002)-12*w(201000,110001,002001,100101,000201,100011)+4*w(120000,020010,100110,100020,001011,010002)
-4*w(120000,110010,010110,100020,001011,010002)+7*w(021000,110100,020010,010020,000030,010011)+12*w(111000,101010,100110,100101,001101,010002)
-2*w(021000,110100,020100,001020,000030,010011)+w(102000,010200,010110,001020,200001,010002)+8*w(012000,110100,011100,001110,000120,010011)
-w(102000,020100,000210,001020,200001,010002)+2*w(021000,110100,100020,001020,110001,000102)-8*w(012000,011100,020010,100110,000120,010011)
+8*w(021000,200100,010020,001020,110001,000102)-4*w(012000,020100,011010,100110,000120,010011)+6*w(102000,110100,020010,000120,001101,100002)
-4*w(201000,101100,000300,011001,100011,001002)+6*w(011100,100200,200010,011001,100011,001002)+4*w(201000,010200,100110,011001,100011,001002)
+20*w(012000,101100,011100,010110,000120,010011)+4*w(201000,100200,010110,011001,100011,001002)+4*w(201000,110100,000210,011001,100011,001002)
-4*w(012000,110100,002100,010110,000120,010011)-4*w(300000,000120,101001,011001,010101,100002)+3*w(120000,200010,010110,010020,001011,010002)
-4*w(100200,101010,002010,020001,101001,000201)+9*w(120000,200100,001110,010020,001011,010002)-9*w(120000,201000,000210,010020,001011,010002)
+2*w(120000,110100,100020,010020,001011,010002)-10*w(120000,101100,100200,001020,001011,010002)+2*w(120000,200100,001200,001020,001011,010002)
-2*w(120000,201000,000300,001020,001011,010002)-4*w(120000,010200,200010,001020,001011,010002)+2*w(120000,100200,110010,001020,001011,010002)
-8*w(120000,110100,100110,001020,001011,010002)-2*w(120000,200100,002100,000120,001011,010002)+5*w(120000,102000,100200,000120,001011,010002)
+2*w(120000,201000,001200,000120,001011,010002)-40*w(110100,110010,100020,002001,010101,001101)+2*w(201000,102000,001110,100101,000201,010002)
+4*w(120000,011100,200010,000120,001011,010002)-2*w(120000,101100,110010,000120,001011,010002)+w(111000,003000,020100,000030,100101,000201)
+12*w(210000,010110,100020,002001,010101,001101)+w(120000,200010,020010,000120,001011,010002)+6*w(120000,110100,101010,000120,001011,010002)
+5*w(120000,200100,011010,000120,001011,010002)+2*w(120000,111000,100110,000120,001011,010002)-12*w(110100,200010,010020,002001,010101,001101)
-8*w(120000,101100,000210,101001,010011,001011)-5*w(120000,201000,010110,000120,001011,010002)-2*w(120000,110100,101100,000030,001011,010002)
-4*w(120000,200100,011100,000030,001011,010002)+2*w(120000,111000,100200,000030,001011,010002)+4*w(120000,201000,010200,000030,001011,010002)
-12*w(101100,011010,001110,110001,100101,001101)+4*w(120000,020100,200010,000030,001011,010002)-6*w(102000,011010,100110,020001,000201,100011)
-2*w(120000,110100,110010,000030,001011,010002)-w(120000,200100,020010,000030,001011,010002)-2*w(020100,101010,100110,200001,001011,010002)
+12*w(210000,100110,010020,002001,010101,001101)+2*w(020100,200010,001110,200001,001011,010002)-7*w(201000,012000,100020,100101,000201,010002)

-2*w(201000,111000,001020,100101,000201,010002)+7*w(201000,002010,200001,100101,000201,010002)-2*w(120000,100110,001110,200001,001011,010002)
 +2*w(120000,101010,000210,200001,001011,010002)-6*w(111000,021000,002010,000120,100101,000201)-6*w(020100,101100,100020,200001,001011,010002)
 -7*w(020100,110010,100020,200001,001011,010002)+2*w(201000,101010,101001,100101,000201,010002)-4*w(201000,200010,002001,100101,000201,010002)
 +2*w(201000,200010,002010,010101,000201,010002)-3*w(020100,200010,010020,200001,001011,010002)+3*w(120000,100110,010020,200001,001011,010002)
 +12*w(201000,101001,011001,100101,000201,100011)-2*w(120000,100200,001020,200001,001011,010002)+2*w(120000,101100,000120,200001,001011,010002)
 +7*w(120000,110010,000120,200001,001011,010002)+12*w(101100,002100,001110,110001,100101,001101)-2*w(020100,200010,100020,110001,001011,010002)
 -4*w(021000,110010,000030,110001,101001,000201)+2*w(120000,200010,000120,110001,001011,010002)-w(120000,200100,000030,110001,001011,010002)
 -4*w(102000,002100,100110,020001,000201,100011)-6*w(020100,200010,100110,101001,001011,010002)-2*w(111000,012000,011010,000120,100101,000201)
 +w(120000,200100,000120,101001,001011,010002)-4*w(020100,200010,101010,100101,001011,010002)-16*w(120000,101010,100110,100101,001011,010002)
 -4*w(110100,000300,101010,101001,002001,010011)+6*w(200100,002100,110010,020001,001101,000021)+4*w(101100,002010,010110,110001,100101,001101)
 -4*w(120000,200010,010020,100101,001011,010002)-8*w(201000,011010,011001,100101,000201,100011)-w(120000,200100,001020,100101,001011,010002)
 +4*w(120000,100020,200001,100101,001011,010002)+2*w(120000,200010,100110,001101,001011,010002)-2*w(120000,200100,100020,001101,001011,010002)
 -2*w(120000,200010,101010,000201,001011,010002)+2*w(120000,201000,100020,000201,001011,010002)-w(111000,003000,020010,000120,100101,000201)
 -8*w(020100,200010,110010,100011,001011,010002)-4*w(120000,100200,101010,100011,001011,010002)+4*w(120000,101100,100110,100011,001011,010002)
 -4*w(120000,110010,100110,100011,001011,010002)+4*w(120000,200010,010110,100011,001011,010002)-2*w(120000,200100,001110,100011,001011,010002)
 -6*w(201000,002100,011001,100101,000201,100011)+2*w(120000,201000,000210,100011,001011,010002)+4*w(120000,110100,100020,100011,001011,010002)
 +5*w(102000,100200,002010,020001,000201,100011)-w(120000,200100,010020,100011,001011,010002)+10*w(020100,200010,200001,100011,001011,010002)
 +6*w(210000,001200,002010,001110,020001,000111)-4*w(120000,100110,200001,100011,001011,010002)+4*w(120000,200010,100101,100011,001011,010002)
 -6*w(020100,002100,200010,101010,000111,010002)+26*w(101100,001200,002010,110001,100101,001101)-4*w(020100,200010,101010,011010,000111,010002)
 +12*w(020100,101100,200010,002010,000111,010002)-2*w(120000,001200,200010,002010,000111,010002)-8*w(020100,200010,110010,002010,000111,010002)
 -2*w(111000,012000,002100,000120,100101,000201)+6*w(120000,100200,101010,002010,000111,010002)+2*w(201000,002010,020001,100101,000201,100011)
 +4*w(120000,101010,011010,100110,000111,010002)+8*w(120000,101100,002010,100110,000111,010002)+12*w(120000,110010,002010,100110,000111,010002)
 +4*w(120000,200010,002010,010110,000111,010002)+4*w(120000,002100,200010,001110,000111,010002)-4*w(120000,101100,101010,001110,000111,010002)
 +4*w(102000,001200,101010,020001,000201,100011)+2*w(201000,102000,100020,010101,000201,010002)+2*w(201000,002100,200010,001101,000201,010002)
 +12*w(120000,110010,101010,001110,000111,010002)+4*w(201000,101100,101010,001101,000201,010002)+4*w(201000,110010,101010,001101,000201,010002)
 -8*w(201000,200010,011010,001101,000201,010002)+8*w(021000,100110,001020,110001,101001,000201)-\4*w(111000,003000,011100,000120,100101,000201)
 +4*w(120000,200010,011010,001110,000111,010002)+2*w(120000,200100,002010,001110,000111,010002)+8*w(120000,102000,100110,001110,000111,010002)
 -2*w(120000,003000,200010,000210,000111,010002)-2*w(120000,102000,101010,000210,000111,010002)+12*w(210000,110010,000120,002001,010101,001101)
 -2*w(201000,102000,100110,001101,000201,010002)+4*w(201000,111000,100020,001101,000201,010002)-4*w(201000,101010,200001,001101,000201,010002)
 -8*w(201000,200010,101001,001101,000201,010002)+2*w(011100,002100,100200,101010,100011,010002)-w(120000,201000,002010,000210,000111,010002)
 -2*w(120000,101100,002100,100020,000111,010002)+19*w(102000,020100,001020,110001,000201,100011)-w(120000,003000,100200,100020,000111,010002)
 +w(120000,102000,001200,100020,000111,010002)+12*w(011100,001200,200010,011010,100011,010002)-8*w(011100,100200,101010,011010,100011,010002)

$-6*w(111000,021000,010020,001020,100101,000201)+4*w(021000,100020,010020,110001,101001,000201)+4*w(201000,100200,011001,002001,000201,100011)$
 $-4*w(120000,020010,101010,100020,000111,010002)+4*w(120000,110010,011010,100020,000111,010002)+4*w(120000,110100,002010,100020,000111,010002)$
 $-4*w(120000,111000,001110,100020,000111,010002)-4*w(201000,002100,010200,001110,100011,010002)-4*w(201000,012000,000300,001110,100011,010002)$
 $+6*w(201000,001200,020010,001110,100011,010002)+8*w(011100,200010,020010,001110,100011,010002)-12*w(201000,110100,001020,011001,010101,000111)$
 $-12*w(201000,011100,010110,001110,100011,010002)-6*w(012000,110100,020010,011010,000030,000201)-4*w(201000,011100,002100,000210,100011,010002)$
 $+w(011100,002100,200010,011010,000201,100002)+28*w(201000,111000,000120,011001,010101,000111)+12*w(210000,002100,001020,100101,010101,001101)$
 $+8*w(011100,110010,101010,011010,000201,100002)+8*w(210000,011010,001020,100101,010101,001101)-3*w(021000,012000,100200,100020,001101,000111)$
 $-4*w(201000,001110,200001,011001,010101,000111)+4*w(201000,012000,001200,000210,100011,010002)-3*w(201000,002100,020010,000210,100011,010002)$
 $-w(201000,020100,002010,000210,100011,010002)-w(201000,021000,000300,002010,010110,000012)-2*w(201000,010200,020010,002010,010110,000012)$
 $-3*w(201000,011100,002100,010200,001110,000012)-3*w(201000,020100,002100,001200,001110,000012)-3*w(201000,012000,010200,001200,001110,000012)$
 $+3*w(201000,012000,011100,000300,001110,000012)+2*w(201000,021000,002100,000300,001110,000012)-w(201000,002100,010200,020010,001110,000012)$
 $-w(201000,012000,000300,020010,001110,000012)+2*w(201000,020100,001200,011010,001110,000012)-4*w(201000,021000,000300,011010,001110,000012)$
 $-2*w(201000,010200,020010,011010,001110,000012)+w(201000,020100,010200,002010,001110,000012)+4*w(201000,012000,010200,010110,001110,000012)$
 $+2*w(201000,021000,001200,010110,001110,000012)-2*w(201000,011100,020010,010110,001110,000012)-3*w(201000,003000,011100,010200,000210,000012)$
 $-3*w(201000,012000,002100,010200,000210,000012)+4*w(012000,020100,110010,001110,000120,010011)-w(201000,003000,020100,001200,000210,000012)$
 $-3*w(201000,012000,011100,001200,000210,000012)-2/3*w(201000,021000,003000,000300,000210,000012)-w(201000,011100,002100,020010,000210,000012)$
 $+w(201000,012000,001200,020010,000210,000012)-3*w(201000,020100,002100,011010,000210,000012)+4*w(201000,021000,001200,011010,000210,000012)$
 $-4*w(012000,110100,020010,001110,000120,010011)+2*w(201000,011100,020010,011010,000210,000012)-2*w(201000,020100,011100,002010,000210,000012)$
 $+12*w(001200,110010,001110,110001,011001,100011)+2*w(201000,020100,020010,002010,000210,000012)-2*w(201000,003000,020100,010110,000210,000012)$
 $-5*w(201000,012000,011100,010110,000210,000012)-3*w(201000,021000,002100,010110,000210,000012)+2*w(200100,001110,000030,110001,020001,011001)$
 $-7*w(021000,002100,200010,000120,110001,000102)-6*w(021000,101100,101010,000120,110001,000102)+4*w(021000,110010,101010,000120,110001,000102)$
 $+4*w(021000,200010,011010,000120,110001,000102)+7*w(021000,200100,002010,000120,110001,000102)+8*w(021000,102000,100110,000120,110001,000102)$
 $-3*w(021000,200100,002100,000030,110001,000102)-w(021000,102000,100200,000030,110001,000102)-4*w(021000,011100,200010,000030,110001,000102)$
 $+2*w(021000,101100,110010,000030,110001,000102)+4*w(021000,200010,020010,000030,110001,000102)-8*w(021000,110100,101010,000030,110001,000102)$
 $+8*w(021000,200100,011010,000030,110001,000102)+3*w(100200,011010,002010,200001,110001,000102)+w(021000,001110,100020,200001,110001,000102)$
 $-3*w(021000,100020,010020,200001,110001,000102)-2*w(021000,100110,001020,200001,110001,000102)+2*w(021000,101010,000120,200001,110001,000102)$
 $-w(021000,101100,000030,200001,110001,000102)+3*w(021000,110010,000030,200001,110001,000102)+2*w(100200,110010,101010,002010,020001,000102)$
 $+6*w(100200,200010,011010,002010,020001,000102)-8*w(021000,101010,100110,100020,020001,000102)+2*w(021000,200010,001110,100020,020001,000102)$
 $+w(021000,200010,100020,010020,020001,000102)+5*w(021000,200010,100110,001020,020001,000102)-5*w(021000,200100,100020,001020,020001,000102)$
 $-3*w(021000,200010,101010,000120,020001,000102)-5*w(021000,200010,110010,000030,020001,000102)+5*w(100200,101010,002010,200001,020001,000102)$
 $+4*w(100200,020010,101010,011010,101001,000102)+4*w(021000,000300,200010,002010,101001,000102)+2*w(100200,110010,020010,002010,101001,000102)$
 $+2*w(021000,100200,002010,100110,101001,000102)-20*w(021000,101010,100110,010110,101001,000102)+4*w(021000,101100,100110,001110,101001,000102)$

-8*w(021000,110010,100110,001110,101001,000102)-4*w(021000,002100,200010,000210,101001,000102)-8*w(021000,101100,101010,000210,101001,000102)
 +4*w(021000,110010,101010,000210,101001,000102)+2*w(021000,200010,011010,000210,101001,000102)+8*w(021000,200100,002010,000210,101001,000102)
 +6*w(021000,102000,100110,000210,101001,000102)+3*w(021000,002100,100200,100020,101001,000102)+2*w(021000,101100,001200,100020,101001,000102)
 +w(021000,102000,000300,100020,101001,000102)+14*w(021000,001200,110010,100020,101001,000102)+2*w(021000,010200,101010,100020,101001,000102)
 +2*w(021000,100200,011010,100020,101001,000102)-12*w(021000,011100,100110,100020,101001,000102)-2*w(021000,020010,100110,100020,101001,000102)
 +10*w(021000,110010,010110,100020,101001,000102)-4*w(021000,110100,001110,100020,101001,000102)+3*w(021000,001200,200010,010020,101001,000102)
 -2*w(021000,100200,101010,010020,101001,000102)-2*w(021000,110010,100110,010020,101001,000102)-4*w(102000,011100,010200,020010,010020,000021)
 -6*w(102000,110100,020100,000030,001101,100002)+2*w(102000,002100,000300,200001,001101,100002)-8*w(102000,110100,010110,100020,010101,001002)
 -6*w(102000,020100,010200,011010,010020,000021)+2*w(102000,010200,200010,010020,010101,001002)-\4*w(010200,110010,002010,200001,001101,100002)
 -4*w(102000,020100,011100,010110,010020,000021)+11*w(102000,020100,020010,010110,010020,000021)+2*w(102000,010200,001110,200001,001101,100002)
 +2*w(102000,100200,110010,010020,010101,001002)+2*w(102000,011100,000210,200001,001101,100002)+7*w(102000,020100,011100,010200,001020,000021)
 +4*w(011100,200010,020010,100110,001101,001002)-4*w(201000,010200,011010,100110,001101,001002)-4*w(111000,200100,011010,000120,001101,010002)
 -3*w(102000,020100,011100,001200,010020,000021)-12*w(111000,110100,101100,000030,001101,010002)+24*w(012000,011100,110010,010110,000120,010011)
 -4*w(111000,200100,011100,000030,001101,010002)+4*w(111000,020100,200010,000030,001101,010002)+16*w(012000,101100,020010,010110,000120,010011)
 -26*w(012000,110010,020010,010110,000120,010011)-3*w(002100,100200,101010,200001,001101,010002)-2*w(021000,102000,010200,010110,000030,010011)
 -2*w(002100,110010,100110,200001,001101,010002)-6*w(021000,011100,110010,010110,000030,010011)+2*w(002100,200010,010110,200001,001101,010002)
 -4*w(111000,100110,001110,200001,001101,010002)-\4*w(012000,020100,101010,010110,000120,010011)+14*w(111000,101010,000210,200001,001101,010002)
 -10*w(021000,110010,020010,010110,000030,010011)-2*w(111000,001200,100020,200001,001101,010002)+8*w(021000,020100,101010,010110,000030,010011)
 -28*w(100200,101010,100110,020001,011001,001011)+10*w(111000,010110,100020,200001,001101,010002)+6*w(021000,110100,011010,010110,000030,010011)
 +8*w(021000,020100,101100,001110,000030,010011)+6*w(111000,100200,001020,200001,001101,010002)-2*w(021000,110100,011100,001110,000030,010011)
 -10*w(102000,110100,002100,001110,000201,010011)+10*w(111000,110010,000120,200001,001101,010002)-12*w(012000,110100,011010,010110,000120,010011)
 -2*w(021000,110100,020010,001110,000030,010011)-3*w(021000,012000,110100,000210,000030,010011)-12*w(111000,100110,100020,110001,001101,010002)
 +4*w(021000,102000,020100,000210,000030,010011)-4*w(111000,200100,000030,110001,001101,010002)-8*w(021000,020100,020010,100020,000030,010011)
 -4*w(111000,200010,000210,101001,001101,010002)+8*w(111000,100200,100020,101001,001101,010002)+6*w(021000,110100,011100,010020,000030,010011)
 +42*w(012000,100110,000210,110001,011001,100011)-6*w(021000,020100,110010,010020,000030,010011)-4*w(002100,200010,110010,100101,001101,010002)
 -6*w(201000,101010,000210,020001,100011,010002)+4*w(201000,001200,101001,011001,000201,100011)-4*w(030000,011100,100110,010020,101001,000021)
 +4*w(030000,020010,100110,010020,101001,000021)-17/3*w(111000,003000,000300,002010,100101,000201)-12*w(201000,100020,110001,011001,010101,000111)
 -32*w(201000,100110,101001,011001,010101,000111)-w(021000,102000,010200,100020,001101,000111)+12*w(021000,011100,110010,100020,001101,000111)
 -8*w(210000,003000,000120,100101,010101,001101)-8*w(210000,012000,000030,100101,010101,001101)-4*w(020100,101010,000210,200001,002001,001101)
 -6*w(300000,011010,010020,020001,010101,000021)-8*w(011100,200010,110010,002001,010101,000111)-4*w(201000,011100,100110,002001,010101,000111)
 +6*w(201000,012000,010110,000210,100011,010002)-\4*w(021000,110010,020010,100020,001101,000111)+4*w(201000,110010,010110,002001,010101,000111)
 +2*w(201000,021000,001110,000210,100011,010002)+12*w(110010,002010,200001,100101,010101,001101)+2*w(012000,020100,110010,011010,000030,000201)

-3*w(201000,002100,010200,010020,100011,010002)+4*w(111000,012000,001110,010020,100101,000201)-6*w(201000,011100,001200,010020,100011,010002)
-4*w(201000,110100,001110,002001,010101,000111)+3*w(201000,012000,000300,010020,100011,010002)+4*w(021000,110100,011010,100020,001101,000111)
+2*w(201000,020100,100020,002001,010101,000111)-15*w(102000,010200,002010,110001,000201,100011)+4*w(201000,001200,200001,002001,010101,000111)
+4*w(011100,200010,200001,002001,010101,000111)+4/3*w(030000,111000,001110,000030,100101,001101)-2*w(210000,000300,001110,101001,002001,010011)
-4*w(300000,011100,001020,020001,010101,000021)+16*w(201000,100110,110001,002001,010101,000111)+12*w(200100,101100,001110,002001,010101,001101)
+8*w(210000,002010,010110,001110,020001,000111)+16*w(021000,011100,200010,010020,001101,000111)+16*w(300000,001200,001110,002001,010101,001101)
-4*w(201000,011100,002010,100101,010101,000111)-4*w(021000,001110,010020,200001,101001,000201)-w(030000,100200,002010,010110,101001,000021)
-4*w(030000,002100,100110,010110,101001,000021)-2*w(012000,110100,011100,011010,000030,000201)+8*w(011100,110010,200001,002001,000201,100011)
+8*w(201000,020010,010110,010020,100011,010002)-2*w(111000,003000,010110,010020,100101,000201)+4*w(201000,020100,001110,010020,100011,010002)
+6*w(030000,011010,100110,010110,101001,000021)+w(030000,002100,100200,001110,101001,000021)+w(030000,102000,000300,001110,101001,000021)
+2*w(030000,001200,110010,001110,101001,000021)+6*w(030000,010200,101010,001110,101001,000021)+2*w(030000,100200,011010,001110,101001,000021)
-4*w(201000,101100,011100,001101,010011,000111)-4*w(201000,021000,000210,010020,100011,010002)-12*w(200100,110010,001110,002001,010101,001101)
-8*w(030000,020010,100110,001110,101001,000021)-4*w(030000,101100,010110,001110,101001,000021)-2*w(021000,002010,000210,200001,101001,000201)
-4*w(030000,110010,010110,001110,101001,000021)+w(030000,101100,002100,000210,101001,000021)-2*w(111000,020010,002010,010020,100101,000201)
-2*w(201000,011100,010200,001020,100011,010002)+7*w(201000,020100,001200,001020,100011,010002)-7*w(201000,021000,000300,001020,100011,010002)
-4*w(201000,010200,020010,001020,100011,010002)-w(030000,102000,001200,000210,101001,000021)-4*w(201000,020100,010110,001020,100011,010002)
-6*w(102000,003000,000300,110001,000201,100011)-7*w(201000,020100,002100,000120,100011,010002)+w(201000,012000,010200,000120,100011,010002)
-w(030000,002100,110010,000210,101001,000021)+w(201000,020100,010020,002001,000201,100011)-6*w(030000,011100,101010,000210,101001,000021)
+8*w(030000,020010,101010,000210,101001,000021)-4*w(201000,012000,001110,100101,010101,000111)+3*w(012000,020100,101100,011010,000030,000201)
-4*w(110100,101100,000210,101001,002001,010011)-w(300000,020010,001020,020001,010101,000021)-2*w(030000,101100,011010,000210,101001,000021)
+4*w(030000,110010,011010,000210,101001,000021)-2*w(021000,110100,011010,000030,101001,000201)+6*w(030000,110100,002010,000210,101001,000021)
-4*w(111000,011100,002010,010020,100101,000201)+2*w(030000,012000,100110,000210,101001,000021)+3*w(030000,102000,010110,000210,101001,000021)
-12*w(030000,111000,001110,000210,101001,000021)-14*w(201000,001110,200001,110001,001101,000102)+16*w(102000,002100,001200,110001,000201,100011)
+14*w(201000,101100,100020,020001,001101,000102)-8*w(201000,110010,100020,020001,001101,000102)-w(201000,200010,010020,020001,001101,000102)
+4*w(111000,002100,011010,010020,100101,000201)+3*w(201000,100020,200001,020001,001101,000102)-w(012000,020100,020010,101010,000030,000201)
+4*w(011100,200010,110010,101001,001101,000102)+16*w(201000,011100,100110,101001,001101,000102)+10*w(201000,110010,010110,101001,001101,000102)
+16*w(201000,110100,001110,101001,001101,000102)+5*w(201000,020100,100020,101001,001101,000102)+4*w(102000,012000,020100,000120,000201,100011)
-20*w(201000,001200,200001,101001,001101,000102)-16*w(011100,200010,200001,101001,001101,000102)-2*w(021000,110010,020010,000030,101001,000201)
+8*w(201000,100110,110001,101001,001101,000102)-4*w(102000,011100,001200,020010,100110,000012)-6*w(102000,020100,001200,011010,100110,000012)
+8*w(102000,010200,020010,011010,100110,000012)-2*w(102000,020100,010200,002010,100110,000012)+6*w(102000,011100,002100,100200,010110,000012)
-10*w(102000,101100,002100,010200,010110,000012)-5*w(102000,003000,100200,010200,010110,000012)-16*w(102000,101100,011100,001200,010110,000012)
-4*w(102000,110100,002100,001200,010110,000012)+w(102000,012000,100200,001200,010110,000012)+4/3*w(102000,003000,110100,000300,010110,000012)

-6*w(102000,012000,101100,000300,010110,000012)-4*w(102000,002100,010200,110010,010110,000012)-4*w(102000,011100,001200,110010,010110,000012)
 +2*w(102000,002100,100200,020010,010110,000012)+2*w(102000,101100,001200,020010,010110,000012)-8*w(102000,011100,010200,101010,010110,000012)
 -12*w(102000,020100,001200,101010,010110,000012)+12*w(102000,010200,020010,101010,010110,000012)+8*w(102000,011100,100200,011010,010110,000012)
 -28*w(201000,101010,010110,011001,010101,000111)+w(201000,020010,100020,010101,001101,100002)-4*w(201000,101100,001110,011001,010101,000111)
 -14*w(011100,010200,200010,002010,100011,010002)-3*w(201000,000300,020010,002010,100011,010002)+16*w(102000,011100,001110,110001,000201,100011)
 -8*w(201000,110010,001110,011001,010101,000111)+2*w(201000,110010,010020,010101,001101,100002)+4*w(201000,110100,001020,010101,001101,100002)
 -8*w(201000,111000,000120,010101,001101,100002)+8*w(110100,110010,002010,001110,020001,000111)+10*w(201000,102000,000210,011001,010101,000111)
 -4*w(201000,001110,200001,010101,001101,100002)+2*w(111000,012000,001200,001020,100101,000201)-8*w(201000,011100,100020,011001,010101,000111)
 -4*w(201000,100020,110001,010101,001101,100002)+4*w(210000,002010,001110,100101,010101,001101)-2/3*w(030000,021000,100020,000030,100101,001101)
 -4*w(201000,100110,101001,010101,001101,100002)+2*w(021000,002100,000120,200001,101001,000201)-2*w(201000,020010,100020,011001,010101,000111)
 +3*w(012000,110100,020100,002010,000030,000201)+4*w(011100,110010,011010,100110,100011,010002)-4*w(201000,002100,001200,010110,100011,010002)
 +8*w(210000,002010,010020,100101,010101,001101)+8*w(110100,100110,010110,101001,002001,010011)-6*w(201000,101010,100101,010101,001101,100002)
 -2/3*w(201000,003000,002100,000300,000201,100002)+8*w(020100,101010,100110,002001,100101,001101)+4*w(011100,002100,110010,101010,000201,100002)
 -4*w(201000,110010,010020,011001,010101,000111)+38*w(102000,011010,010110,110001,000201,100011)+4/3*w(201000,003000,000300,010110,100011,010002)
 +4*w(111000,003000,010200,001020,100101,000201)-12*w(011100,002100,200010,010110,100011,010002)-4*w(011100,110010,101010,010110,100011,010002)
 -6*w(021000,010110,001020,200001,101001,000201)-6*w(201000,010200,002010,010110,100011,010002)-4*w(020100,101010,100020,110001,100011,010002)
 -6*w(020100,200010,001020,110001,100011,010002)-12*w(120000,100110,001020,110001,100011,010002)+2*w(011100,110010,001110,200001,100011,010002)
 +12*w(120000,101010,000120,110001,100011,010002)-13*w(020010,100020,200001,110001,100011,010002)+13*w(120000,000030,200001,110001,100011,010002)
 +10*w(020100,200010,001110,101001,100011,010002)+w(021000,102000,010200,000030,101001,000201)-10*w(300000,002100,000210,002001,010101,001101)
 +2*w(020100,101100,100020,101001,100011,010002)+10*w(020100,110010,100020,101001,100011,010002)-4*w(201000,011100,010110,002001,000201,100011)
 -4*w(111000,003000,010110,001110,100101,000201)+10*w(020100,200010,010020,101001,100011,010002)+4*w(300000,011010,000210,002001,010101,001101)
 -10*w(120000,100200,001020,101001,100011,010002)+10*w(120000,101100,000120,101001,100011,010002)+4*w(102000,020100,011010,010020,000201,100011)
 +2*w(210000,001200,000210,101001,002001,010011)+4*w(300000,012000,000120,020001,010101,000021)-10*w(120000,110010,000120,101001,100011,010002)
 +10*w(120000,110100,000030,101001,100011,010002)-16*w(020010,100110,200001,101001,100011,010002)+16*w(120000,000120,200001,101001,100011,010002)
 -32*w(011100,200010,001110,110001,100011,010002)-10*w(201000,010110,001110,110001,100011,010002)+10*w(201000,011010,000210,110001,100011,010002)
 -4*w(111000,020010,002010,001110,100101,000201)-10*w(020100,200010,100020,011001,100011,010002)+8*w(120000,100110,100020,011001,100011,010002)
 +2*w(120000,200010,000120,011001,100011,010002)-2*w(120000,200100,000030,011001,100011,010002)+6*w(201000,010200,011010,002001,000201,100011)
 -12*w(200100,011100,100020,002001,010101,001101)+3*w(120000,200010,000210,002001,100011,010002)-3*w(120000,200100,000120,002001,100011,010002)
 -10*w(020100,200010,002010,100101,100011,010002)-4*w(102000,011100,020010,010020,000201,100011)+10*w(120000,101100,001020,100101,100011,010002)
 +10*w(120000,110010,001020,100101,100011,010002)-10*w(120000,102000,000120,100101,100011,010002)-10*w(120000,111000,000030,100101,100011,010002)
 +10*w(111000,011100,002010,001110,100101,000201)+16*w(020010,101010,200001,100101,100011,010002)-16*w(120000,001020,200001,100101,100011,010002)
 -w(021000,110100,002100,000030,101001,000201)-12*w(120000,100020,101001,100101,100011,010002)-8*w(120000,101010,100020,010101,100011,010002)

$-14*w(011100,200010,020010,002001,000201,100011)-2*w(120000,200010,001020,010101,100011,010002)+2*w(120000,201000,000030,010101,100011,010002)$
 $-6*w(120000,200010,001110,001101,100011,010002)+3*w(120000,200100,001020,001101,100011,010002)+3*w(120000,201000,000120,001101,100011,010002)$
 $+3*w(120000,200010,002010,000201,100011,010002)+5*w(102000,012000,010200,010020,000201,100011)-3*w(120000,201000,001020,000201,100011,010002)$
 $+2*w(020100,101100,101010,100020,010011,010002)+4/3*w(030000,011100,101010,000030,100101,001101)+2*w(200100,020010,100020,002001,010101,001101)$
 $+2*w(020100,110010,101010,100020,010011,010002)+3*w(012000,020100,002100,110010,000030,000201)+5*w(020100,200010,011010,100020,010011,010002)$
 $-\sqrt{2}*w(120000,100200,002010,100020,010011,010002)-2*w(021000,101100,011100,000030,101001,000201)-4*w(120000,011010,100110,100020,010011,010002)$
 $-4*w(120000,101010,010110,100020,010011,010002)+4*w(120000,101100,001110,100020,010011,010002)-2*w(120000,102000,000210,100020,010011,010002)$
 $+10*w(120000,110010,100020,010020,010011,010002)-4*w(020100,101100,200010,001020,010011,010002)+19*w(020100,200010,110010,001020,010011,010002)$
 $+5*w(201000,012000,000300,002001,000201,100011)-2*w(120000,100200,101010,001020,010011,010002)+2*w(120000,101100,100110,001020,010011,010002)$
 $+8*w(111000,003000,001200,001110,100101,000201)+6*w(120000,110010,100110,001020,010011,010002)+9*w(120000,200010,010110,001020,010011,010002)$
 $+3*w(120000,200100,001110,001020,010011,010002)-3*w(120000,201000,000210,001020,010011,010002)+w(102000,020100,002100,010020,000201,100011)$
 $+20*w(201000,010110,010020,110001,100011,010002)-8*w(021000,102000,010110,000120,101001,000201)-10*w(120000,200100,010020,001020,010011,010002)$
 $+2*w(120000,101100,101010,000120,010011,010002)-6*w(120000,110010,101010,000120,010011,010002)-9*w(120000,200010,011010,000120,010011,010002)$
 $-5*w(012000,003000,110100,010200,000030,000201)+10*w(201000,010200,001020,110001,100011,010002)-10*w(201000,011100,000120,110001,100011,010002)$
 $-3*w(120000,200100,002010,000120,010011,010002)-2*w(120000,102000,100110,000120,010011,010002)+3*w(120000,201000,001110,000120,010011,010002)$
 $+10*w(120000,201000,010020,000120,010011,010002)+10*w(111000,011010,002010,010110,100101,000201)+10*w(201000,020010,000120,110001,100011,010002)$
 $+12*w(030000,100200,100110,002001,100011,001011)-10*w(201000,020100,000030,110001,100011,010002)-10*w(011010,100110,200001,110001,100011,010002)$
 $-6*w(201000,011100,001200,002001,000201,100011)-4*w(120000,200010,020010,000030,010011,010002)+2*w(021000,012000,100110,000120,101001,000201)$
 $+2*w(120000,200100,011010,000030,010011,010002)-2*w(120000,201000,010110,000030,010011,010002)+5*w(102000,012000,020010,000210,000201,100011)$
 $-24*w(020010,101010,100110,200001,010011,010002)+4*w(020100,101010,100020,200001,010011,010002)+3*w(120000,100020,010020,200001,010011,010002)$
 $-2*w(111000,002100,002010,010110,100101,000201)-w(201000,002100,010200,002001,000201,100011)-4*w(120000,100110,001020,200001,010011,010002)$
 $+4*w(120000,101010,000120,200001,010011,010002)-6*w(210000,002100,002010,000210,020001,000111)+7*w(120000,110010,000030,200001,010011,010002)$
 $-2*w(020100,200010,100020,101001,010011,010002)-w(012000,003000,020100,100200,000030,000201)+8*w(120000,100110,100020,101001,010011,010002)$
 $-2*w(120000,200010,000120,101001,010011,010002)+3*w(120000,200100,000030,101001,010011,010002)-8*w(120000,101010,100020,100101,010011,010002)$
 $+2*w(120000,200010,001020,100101,010011,010002)-\sqrt{3}*w(120000,201000,000030,100101,010011,010002)-4*w(021000,110100,002010,000120,101001,000201)$
 $-12*w(201000,010110,101001,011001,000201,100011)-5*w(120000,200100,001020,100011,010011,010002)-2*w(111000,001200,011010,002010,100101,000201)$
 $+5*w(120000,201000,000120,100011,010011,010002)+6*w(020100,001200,200010,101010,001011,010002)-6*w(020100,100200,200010,002010,001011,010002)$
 $+2*w(120000,000300,200010,002010,001011,010002)-6*w(020100,002100,200010,100110,001011,010002)+8*w(020100,101100,101010,100110,001011,010002)$
 $+10*w(110100,110010,000210,101001,002001,010011)+5*w(300000,021000,000030,020001,010101,000021)+12*w(020100,110010,101010,100110,001011,010002)$
 $-2*w(120000,100200,002010,100110,001011,010002)+4*w(020100,200010,101010,010110,001011,010002)+10*w(012000,110100,011100,002100,000030,000201)$
 $+4*w(120000,101010,100110,010110,001011,010002)-4*w(120000,001200,200010,001110,001011,010002)+4*w(011100,200010,101001,011001,000201,100011)$
 $+8*w(020100,200010,110010,001110,001011,010002)-8*w(120000,100200,101010,001110,001011,010002)+4*w(120000,101100,100110,001110,001011,010002)$

$-10*w(021000, 110010, 011010, 000120, 101001, 000201) + 12*w(120000, 110010, 100110, 001110, 001011, 010002) + 4*w(120000, 200010, 010110, 001110, 001011, 010002)$
 $+ 2*w(002100, 110010, 020010, 002010, 100101, 000201) + 2*w(120000, 002100, 200010, 000210, 001011, 010002) + 8*w(120000, 101100, 101010, 000210, 001011, 010002)$
 $- 12*w(120000, 110010, 101010, 000210, 001011, 010002) - 4*w(120000, 200010, 011010, 000210, 001011, 010002) - w(120000, 200100, 002010, 000210, 001011, 010002)$
 $- 6*w(110100, 002100, 001200, 011010, 002010, 000201) - 6*w(120000, 102000, 100110, 000210, 001011, 010002) + 2*w(120000, 201000, 001110, 000210, 001011, 010002)$
 $+ w(120000, 002100, 100200, 100020, 001011, 010002) + 5*w(102000, 003000, 020100, 000210, 000201, 100011) + 2*w(120000, 101100, 001200, 100020, 001011, 010002)$
 $- w(120000, 102000, 000300, 100020, 001011, 010002) - 2*w(030000, 100200, 011010, 010020, 101001, 000021) + 6*w(201000, 100110, 001110, 020001, 100011, 010002)$
 $+ 4*w(200100, 110010, 010020, 002001, 010101, 001101) + 8*w(201000, 002100, 101001, 100101, 010101, 000111) + 6*w(030000, 010200, 110010, 001020, 101001, 000021)$
 $+ 2*w(201000, 010110, 100020, 020001, 100011, 010002) + 7*w(201000, 100110, 010020, 020001, 100011, 010002) - 2*w(030000, 100200, 020010, 001020, 101001, 000021)$
 $- 12*w(300000, 010110, 010020, 002001, 010101, 001101) + 3*w(030000, 020100, 100110, 001020, 101001, 000021) + 4*w(030000, 110100, 010110, 001020, 101001, 000021)$
 $+ 6*w(111000, 002100, 001200, 002010, 100101, 000201) + w(201000, 100200, 001020, 020001, 100011, 010002) - 2*w(021000, 020010, 101010, 000120, 101001, 000201)$
 $- w(201000, 101100, 000120, 020001, 100011, 010002) + 12*w(200100, 110100, 001020, 002001, 010101, 001101) + 4*w(300000, 010200, 001020, 002001, 010101, 001101)$
 $- 6*w(030000, 011100, 110010, 000120, 101001, 000021) + 2*w(030000, 101100, 020010, 000120, 101001, 000021) - 28*w(201000, 101010, 011001, 100101, 010101, 000111)$
 $- 5*w(030000, 020100, 101010, 000120, 101001, 000021) + 2*w(030000, 110100, 011010, 000120, 101001, 000021) + 2*w(030000, 021000, 100110, 000120, 101001, 000021)$
 $- 6*w(030000, 111000, 010110, 000120, 101001, 000021) - 12*w(020010, 100110, 010110, 200001, 002001, 001101) + 2/3*w(030000, 020100, 101100, 000030, 101001, 000021)$
 $- 4/3*w(030000, 110100, 011100, 000030, 101001, 000021) - \sqrt{2}/3*w(030000, 021000, 100200, 000030, 101001, 000021) + 4/3*w(030000, 111000, 010200, 000030, 101001, 000021)$
 $+ 4*w(002100, 020010, 101010, 011010, 100101, 000201) - 11/3*w(030000, 020100, 110010, 000030, 101001, 000021) + 4/3*w(030000, 110100, 020010, 000030, 101001, 000021)$
 $- 2*w(030000, 000300, 002010, 200001, 101001, 000021) + 4*w(030000, 001200, 001110, 200001, 101001, 000021) + 2*w(030000, 010110, 001110, 200001, 101001, 000021)$
 $- 2*w(030000, 002100, 000210, 200001, 101001, 000021) - 2*w(030000, 011010, 000210, 200001, 101001, 000021) - 8*w(021000, 011100, 101010, 000120, 101001, 000201)$
 $- 2*w(030000, 010110, 010020, 200001, 101001, 000021) - 8*w(021000, 110100, 101010, 000201, 100011, 001011) + 4*w(012000, 110100, 011100, 002010, 000120, 000201)$
 $- 2*w(030000, 020010, 000120, 200001, 101001, 000021) + 2/3*w(030000, 020100, 000030, 200001, 101001, 000021) - 4*w(201000, 001110, 110001, 011001, 000201, 100011)$
 $- 4*w(101100, 002100, 010200, 110001, 101001, 000021) + 8*w(201000, 200001, 002001, 100101, 010101, 000111) - 8*w(101100, 001200, 020010, 110001, 101001, 000021)$
 $+ 12*w(101100, 010200, 011010, 110001, 101001, 000021) + 20*w(101100, 011100, 010110, 110001, 101001, 000021) + 4*w(101100, 020010, 010110, 110001, 101001, 000021)$
 $- 4*w(030000, 100110, 001110, 110001, 101001, 000021) + 4*w(030000, 101010, 000210, 110001, 101001, 000021) + 24*w(201000, 011100, 002100, 001200, 001101, 000111)$
 $- 8*w(300000, 011100, 000120, 002001, 010101, 001101) + 8*w(030000, 010110, 100020, 110001, 101001, 000021) + 4*w(030000, 100110, 010020, 110001, 101001, 000021)$
 $- 4*w(021000, 002100, 110010, 000120, 101001, 000201) + 16*w(210000, 010110, 000210, 101001, 002001, 010011) - 4*w(200010, 011010, 200001, 020001, 010101, 000021)$
 $+ 4*w(030000, 110010, 000120, 110001, 101001, 000021) + 12*w(011100, 101010, 200001, 011001, 000201, 100011) - 4/3*w(030000, 110100, 000030, 110001, 101001, 000021)$
 $+ 12*w(101100, 001200, 110010, 020001, 101001, 000021) - 6*w(300000, 020010, 000120, 002001, 010101, 001101) - 6*w(110100, 002100, 011010, 002010, 010110, 000201)$
 $+ 8*w(201000, 003000, 010200, 001200, 001101, 000111) - 4*w(101100, 010200, 101010, 020001, 101001, 000021) + 4*w(101100, 100200, 011010, 020001, 101001, 000021)$
 $- 10*w(111000, 100200, 100020, 011001, 002001, 000201) - 4*w(101100, 020010, 100110, 020001, 101001, 000021) + 6*w(300000, 020100, 000030, 002001, 010101, 001101)$
 $+ 5*w(030000, 100110, 100020, 020001, 101001, 000021) + 5*w(030000, 200010, 000120, 020001, 101001, 000021) + 4/3*w(201000, 003000, 011100, 000300, 001101, 000111)$
 $- 5*w(201000, 110010, 000120, 020001, 100011, 010002) + 8*w(101100, 010110, 200001, 020001, 101001, 000021) + 8*w(201000, 021000, 000120, 011001, 000201, 100011)$
 $+ 4*w(101100, 100110, 110001, 020001, 101001, 000021) + 16*w(101100, 011100, 002100, 100200, 011001, 000021) - 2*w(101100, 002100, 010200, 110010, 011001, 000021)$

-2*w(201000,012000,002100,000300,001101,000111)+3*w(021000,102000,001200,000120,101001,000201)+2*w(201000,110100,000030,020001,100011,010002)
+6*w(102000,020100,002100,001110,000201,100011)+6*w(201000,000120,200001,020001,100011,010002)+4*w(210000,011010,002010,000210,020001,000111)
-2*w(101100,002100,100200,020010,011001,000021)-4*w(111000,200010,000210,011001,002001,000201)+2*w(101100,001200,110010,020010,011001,000021)
-4*w(101100,011100,010200,101010,011001,000021)+2*w(101100,010200,020010,101010,011001,000021)+4*w(101100,011100,100200,011010,011001,000021)
-8*w(101100,010200,110010,011010,011001,000021)-4*w(101100,100200,020010,011010,011001,000021)-w(030000,000300,200010,002010,011001,000021)
-6*w(101100,011100,020010,100110,011001,000021)+3*w(030000,100200,002010,100110,011001,000021)-12*w(201000,020100,001020,011001,000201,100011)
+12*w(110100,010200,100020,101001,002001,010011)+12*w(101100,011100,110010,010110,011001,000021)-16*w(101100,110010,020010,010110,011001,000021)
-6*w(030000,101010,100110,010110,011001,000021)+2*w(030000,001200,200010,001110,011001,000021)+8*w(030000,100200,101010,001110,011001,000021)
+5*w(002100,100200,200010,011001,002001,000201)-2*w(030000,101100,100110,001110,011001,000021)-4*w(030000,110010,100110,001110,011001,000021)
-4*w(030000,200010,010110,001110,011001,000021)-w(030000,002100,200010,000210,011001,000021)-8*w(030000,101100,101010,000210,011001,000021)
+8*w(102000,020100,002010,010110,000201,100011)+4*w(030000,110010,101010,000210,011001,000021)+4*w(030000,200010,011010,000210,011001,000021)
+6*w(030000,200100,002010,000210,011001,000021)-2*w(210000,002100,010110,000030,020001,001101)+5*w(030000,102000,100110,000210,011001,000021)
-12*w(030000,201000,001110,000210,011001,000021)-4*w(011100,100200,101010,101001,100011,010002)-10*w(201000,000300,011010,101001,100011,010002)
+12*w(011100,110010,100110,101001,100011,010002)+10*w(201000,001200,010110,101001,100011,010002)+12*w(111000,000210,200001,101001,002001,000201)
+10*w(011100,200010,010110,101001,100011,010002)-3*w(021000,101100,002100,000120,101001,000201)+4*w(030000,010200,101010,100020,011001,000021)
+2*w(030000,100200,011010,100020,011001,000021)-4*w(030000,011100,100110,100020,011001,000021)+10*w(201000,010200,001110,101001,100011,010002)
-10*w(201000,011100,000210,101001,100011,010002)+3*w(030000,020010,100110,100020,011001,000021)+6*w(201000,021000,000210,002001,000201,100011)
+7*w(201000,021000,001200,000120,100011,010002)+4*w(201000,011100,020010,000120,100011,010002)-w(012000,020100,011100,101010,000030,000201)
-8*w(300000,010110,001110,002001,010101,001101)+4*w(030000,010200,101010,010020,101001,000021)-6*w(120000,110010,020010,000030,100011,010002)
+4*w(120000,020100,101010,000030,100011,010002)-2*w(111000,012000,002010,000210,100101,000201)-4*w(120000,110100,011010,000030,100011,010002)
-4*w(120000,021000,100110,000030,100011,010002)+4*w(120000,111000,010110,000030,100011,010002)-5*w(120000,030000,100020,000030,100011,010002)
+4*w(201000,021000,010110,000120,100011,010002)-4*w(201000,020100,011100,000030,100011,010002)-2*w(020100,002010,100110,200001,100011,010002)
-2*w(020100,101010,001110,200001,100011,010002)-4*w(201000,020100,001110,002001,000201,100011)+4*w(102000,020100,020010,001020,000201,100011)
+4*w(201000,021000,010200,000030,100011,010002)+4*w(201000,020100,020010,000030,100011,010002)-2*w(011100,001200,101010,200001,100011,010002)
+4*w(011100,100200,002010,200001,100011,010002)+4*w(111000,003000,011010,000210,100101,000201)-3*w(020100,011010,100020,200001,100011,010002)
+3*w(020100,101010,010020,200001,100011,010002)+8*w(020100,100110,001110,200001,002001,001101)+8*w(012000,011100,110010,020010,000030,000201)
+2*w(011100,002100,100110,200001,100011,010002)-4*w(011100,011010,100110,200001,100011,010002)+4*w(011100,101010,010110,200001,100011,010002)
-2*w(021000,011100,110010,000030,101001,000201)-8*w(210000,100020,002001,100101,010101,001101)+4*w(020100,101100,001020,200001,100011,010002)
-3*w(120000,010110,001020,200001,100011,010002)+3*w(120000,011010,000120,200001,100011,010002)+4*w(102000,020100,011100,001020,000201,100011)
+3*w(120000,020010,000030,200001,100011,010002)+2*w(201000,020010,010110,002001,000201,100011)-8*w(020010,101010,100110,110001,100011,010002)
-5*w(111000,003000,002100,000210,100101,000201)-4*w(111000,001200,100110,101001,002001,000201)-3*w(120000,102000,100200,000030,001101,010002)
+2*w(120000,201000,001200,000030,001101,010002)+2*w(012000,020100,002100,101010,000120,000201)-2*w(120000,101100,110010,000030,001101,010002)

+6*w(201000,010200,002010,011001,000201,100011)-6*w(120000,110100,101010,000030,001101,010002)-w(120000,200100,011010,000030,001101,010002)
-6*w(120000,111000,100110,000030,001101,010002)-10*w(200100,001200,101010,002001,010101,100002)-w(120000,201000,010110,000030,001101,010002)
+4*w(030000,101010,011010,000120,100101,001101)+5*w(020100,101010,100020,200001,001101,010002)-2*w(120000,001110,100020,200001,001101,010002)
-4*w(020100,200010,001020,200001,001101,010002)-w(102000,020100,001200,002010,000201,100011)+5*w(120000,100110,001020,200001,001101,010002)
+5*w(120000,101010,000120,200001,001101,010002)-2*w(120000,101100,000030,200001,001101,010002)-3*w(020100,200010,100020,101001,001101,010002)
+8*w(120000,100110,100020,101001,001101,010002)-8*w(011100,200010,011010,011001,000201,100011)+w(120000,200100,000030,101001,001101,010002)
+8*w(120000,101010,100020,100101,001101,010002)+w(120000,201000,000030,100101,001101,010002)+4*w(020100,200010,101010,002010,000201,010002)
-2*w(120000,101010,002010,100110,000201,010002)+7*w(120000,200010,002010,001110,000201,010002)+2*w(300000,000210,101001,002001,010101,001101)
-w(120000,002100,101010,100020,000201,010002)+4*w(120000,101010,011010,100020,000201,010002)-w(120000,101100,002010,100020,000201,010002)
-16*w(200100,002100,002010,100101,010101,001101)-6*w(120000,110010,002010,100020,000201,010002)+4*w(021000,010200,101010,001020,101001,000201)
+w(120000,003000,100110,100020,000201,010002)+3*w(012000,002100,110010,020010,000120,000201)+w(120000,102000,001110,100020,000201,010002)
+w(120000,200010,002010,010020,000201,010002)-w(120000,102000,100020,010020,000201,010002)-w(120000,002100,200010,001020,000201,010002)
+8*w(200010,020010,002010,100101,010101,001101)-4*w(210000,010200,002010,000030,020001,001101)+2*w(120000,101100,101010,001020,000201,010002)
-10*w(120000,110010,101010,001020,000201,010002)+2*w(030000,110010,010020,001020,100101,001101)-8*w(201000,001200,011010,011001,000201,100011)
-2*w(110100,000210,200001,101001,002001,010011)+6*w(200100,002100,020010,101001,010101,000021)-7*w(120000,200100,002010,001020,000201,010002)
-6*w(120000,102000,100110,001020,000201,010002)+6*w(120000,201000,001110,001020,000201,010002)-6*w(120000,111000,100020,001020,000201,010002)
+8*w(200100,011010,002010,100101,010101,001101)+w(120000,201000,010020,001020,000201,010002)+w(120000,003000,200010,000120,000201,010002)
+4*w(120000,102000,101010,000120,000201,010002)+w(120000,201000,002010,000120,000201,010002)-w(120000,003000,200100,000030,000201,010002)
+3*w(120000,102000,101100,000030,000201,010002)-w(120000,201000,002100,000030,000201,010002)+w(120000,102000,110010,000030,000201,010002)
+8*w(021000,001200,110010,001020,101001,000201)+6*w(120000,111000,101010,000030,000201,010002)+20*w(110100,011100,002100,002010,001110,000201)
+w(120000,201000,011010,000030,000201,010002)+w(120000,002010,100020,200001,000201,010002)-5*w(120000,101010,001020,200001,000201,010002)
+w(120000,102000,000030,200001,000201,010002)-8*w(120000,101010,100020,101001,000201,010002)-w(120000,201000,000030,101001,000201,010002)
-w(002100,010200,200010,101001,002001,000201)-3*w(020100,001200,200010,002010,100011,010002)-2*w(020100,100200,101010,002010,100011,010002)
-2*w(120000,000300,101010,002010,100011,010002)-w(012000,003000,100200,020010,000120,000201)-4*w(020100,101010,011010,100110,100011,010002)
-4*w(020100,101100,002010,100110,100011,010002)+2*w(030000,020010,100020,001020,100101,001101)-2*w(120000,001200,002010,100110,100011,010002)
-8*w(020100,110010,002010,100110,100011,010002)-8*w(020100,200010,002010,010110,100011,010002)+2*w(102000,001200,020010,011010,000201,100011)
+6*w(020100,002100,200010,001110,100011,010002)+4*w(011100,002100,200010,011001,000201,100011)+4*w(120000,001200,101010,001110,100011,010002)
-8*w(020100,110010,101010,001110,100011,010002)+4*w(200010,002010,110001,100101,010101,001101)-8*w(020100,200010,011010,001110,100011,010002)
+2*w(120000,100200,002010,001110,100011,010002)-4*w(120000,002100,100110,001110,100011,010002)-w(111000,200100,000030,020001,002001,000201)
-2*w(120000,002100,101010,000210,100011,010002)-2*w(120000,101100,002010,000210,100011,010002)+2*w(120000,003000,100110,000210,100011,010002)
-10*w(011100,200010,200001,011001,100011,000102)+10*w(201000,010110,200001,011001,100011,000102)-20*w(201000,100110,110001,011001,100011,000102)
+4*w(201000,100200,101001,011001,100011,000102)-5*w(102000,012000,000300,011010,000201,100011)+2*w(201000,101100,010200,002001,100011,000102)

-4*w(201000,110100,001200,002001,100011,000102)-3*w(111000,200010,000120,020001,002001,000201)+10*w(201000,010200,200001,002001,100011,000102)
-17*w(201000,100200,110001,002001,100011,000102)-20*w(201000,011100,002100,100101,100011,000102)-10*w(201000,003000,010200,100101,100011,000102)
+10*w(201000,012000,001200,100101,100011,000102)+10*w(201000,011100,011010,100101,100011,000102)-10*w(201000,020100,002010,100101,100011,000102)
-10*w(201000,012000,010110,100101,100011,000102)+10*w(201000,021000,001110,100101,100011,000102)+6*w(102000,011100,001200,011010,000201,100011)
-8*w(201000,101010,020001,100101,100011,000102)-4*w(012000,010200,110010,020010,001020,000111)+8*w(102000,200100,101010,010101,010011,000102)
+2*w(102000,200010,200001,010101,010011,000102)-6*w(102000,110100,200010,001101,010011,000102)-16*w(102000,110100,101100,100011,010011,000102)
+4*w(102000,200100,011100,100011,010011,000102)-10*w(102000,020100,200010,100011,010011,000102)+8*w(102000,110100,110010,100011,010011,000102)
-4*w(102000,200100,020010,100011,010011,000102)-4*w(102000,110100,200001,100011,010011,000102)+4*w(102000,101100,011100,100200,001011,000102)
+2*w(102000,110100,002100,100200,001011,000102)-2*w(102000,200100,002100,010200,001011,000102)+2*w(102000,110100,101100,001200,001011,000102)
+4*w(012000,003000,110100,010110,000120,000201)-4*w(102000,200100,011100,001200,001011,000102)-4*w(102000,012000,200100,000300,001011,000102)
-5*w(102000,011100,010200,200010,001011,000102)-6*w(102000,020100,001200,200010,001011,000102)-2*w(102000,101100,010200,110010,001011,000102)
+6*w(102000,110100,001200,110010,001011,000102)+2*w(102000,010200,200010,020010,001011,000102)-2*w(102000,100200,110010,020010,001011,000102)
-6*w(102000,110100,010200,101010,001011,000102)-4*w(102000,110100,100200,011010,001011,000102)+2*w(012000,003000,020100,100110,000120,000201)
+2*w(102000,200100,010200,011010,001011,000102)-4*w(102000,020100,101100,100110,001011,000102)+4*w(102000,110100,011100,100110,001011,000102)
-4*w(102000,110100,101100,010110,001011,000102)+6*w(102000,020100,200010,010110,001011,000102)+16*w(102000,110100,110010,010110,001011,000102)
-2*w(102000,200100,020010,010110,001011,000102)+8*w(102000,110100,020100,100020,001011,000102)-w(102000,200100,020100,010020,001011,000102)
-3*w(012000,110100,020010,002010,000120,000201)-7*w(102000,101100,010200,200001,001011,000102)-10*w(102000,110100,001200,200001,001011,000102)
+6*w(102000,010200,110010,200001,001011,000102)-6*w(102000,020100,100110,200001,001011,000102)-6*w(102000,110100,010110,200001,001011,000102)
+2*w(030000,101100,010110,010020,101001,000021)+8*w(021000,101100,011010,000120,101001,000201)+4*w(030000,110100,001110,010020,101001,000021)
-4*w(030000,111000,000210,010020,101001,000021)-9*w(021000,020100,011010,100110,010020,000021)+12*w(021000,100020,200001,100101,010101,001011)
+12*w(020100,200010,001110,002001,100101,001101)+4*w(200100,001110,200001,002001,010101,001101)-2*w(030000,101100,010110,100020,011001,000021)
+8*w(030000,110010,010110,100020,011001,000021)+8*w(030000,110100,001110,100020,011001,000021)-8*w(030000,111000,000210,100020,011001,000021)
+8*w(201000,011100,010020,011001,000201,100011)+4*w(201000,002100,010200,011010,001101,000111)+2*w(030000,100200,101010,010020,011001,000021)
-2*w(030000,101100,100110,010020,011001,000021)+10*w(201000,020010,000210,101001,100011,010002)+4*w(002100,100200,200001,101001,002001,000201)
+10*w(201000,010200,010020,101001,100011,010002)-10*w(201000,020100,000120,101001,100011,010002)-2*w(021000,110100,010020,001020,101001,000201)
+8*w(030000,200010,010110,010020,011001,000021)+6*w(201000,000300,101010,011001,100011,010002)-6*w(201000,001200,100110,011001,100011,010002)
-14*w(011100,200010,100110,011001,100011,010002)+4*w(201000,100200,001110,011001,100011,010002)-4*w(201000,101100,000210,011001,100011,010002)
-4*w(201000,110010,000210,011001,100011,010002)-3*w(012000,101100,020010,011010,000120,000201)-2*w(201000,010200,100020,011001,100011,010002)
+4*w(030000,200100,001110,010020,011001,000021)-8*w(102000,011100,011010,010110,000201,100011)-4*w(030000,201000,000210,010020,011001,000021)
+4*w(111000,110100,000120,101001,002001,000201)+12*w(201000,011100,001200,011010,001101,000111)-5*w(021000,020100,100020,001020,101001,000201)
+4*w(201000,100200,010020,011001,100011,010002)+2*w(201000,110100,000120,011001,100011,010002)+6*w(201000,000210,200001,011001,100011,010002)
+3*w(201000,100200,001200,002001,100011,010002)-3*w(201000,101100,000300,002001,100011,010002)-4*w(030000,010200,200010,001020,011001,000021)

-2*w(030000,100200,110010,001020,011001,000021)-4*w(201000,012000,000300,011010,001101,000111)+4*w(201000,012000,000210,011001,000201,100011)
 +2*w(030000,200100,010110,001020,011001,000021)+4*w(030000,011100,200010,000120,011001,000021)+2*w(030000,101100,110010,000120,011001,000021)
 +5*w(030000,200010,020010,000120,011001,000021)-2*w(102000,002100,020010,010110,000201,100011)-8*w(030000,110100,101010,000120,011001,000021)
 +4*w(030000,200100,011010,000120,011001,000021)+8*w(030000,111000,100110,000120,011001,000021)+10*w(012000,011100,110010,011010,000120,000201)
 -6*w(030000,201000,010110,000120,011001,000021)+4*w(021000,110100,001110,001020,101001,000201)-6*w(110100,100200,010020,101001,002001,010011)
 +8*w(200010,101010,110001,020001,010101,000021)-4/3*w(030000,200100,011100,000030,011001,000021)+8*w(201000,020010,001110,011001,000201,100011)
 +4/3*w(030000,201000,010200,000030,011001,000021)+17/3*w(030000,020100,200010,000030,011001,000021)+2*w(030000,110100,110010,000030,011001,000021)
 +20*w(011100,200010,020010,011010,001101,000111)+4*w(111000,010200,100020,101001,002001,000201)-4/3*w(030000,200100,020010,000030,011001,000021)
 -4*w(101100,002100,010200,200001,011001,000021)+4*w(101100,001200,020010,200001,011001,000021)-8*w(101100,010200,011010,200001,011001,000021)
 +4*w(011100,100200,200010,002001,100011,010002)-w(201000,000300,110010,002001,100011,010002)-w(201000,010200,100110,002001,100011,010002)
 -w(102000,012000,001200,010110,000201,100011)-8*w(101100,011100,010110,200001,011001,000021)+4*w(101100,020010,010110,200001,011001,000021)
 -6*w(030000,100110,001110,200001,011001,000021)+2*w(201000,002100,001200,100101,100011,010002)+12*w(201000,011100,010200,002010,001101,000111)
 +8*w(201000,101100,010101,001101,100011,010011)+4*w(111000,110010,000210,101001,002001,000201)+6*w(030000,101010,000210,200001,011001,000021)
 -4*w(012000,110100,002100,011010,000120,000201)+4*w(120000,110100,010110,000030,002001,001101)-4*w(201000,020100,001200,002010,001101,000111)
 -4*w(201000,021000,000300,002010,001101,000111)+8*w(201000,110010,010101,001101,100011,010011)+8*w(201000,200001,010101,001101,100011,010011)
 -4*w(201000,011100,002100,010110,001101,000111)-16*w(200010,100110,110001,002001,010101,001101)+2*w(030000,102000,001110,000120,100101,001101)
 +2*w(201000,011100,002100,000201,100011,010011)-4*w(201000,003000,010200,010110,001101,000111)-2*w(201000,012000,001200,000201,100011,010011)
 +8*w(021000,101100,010110,001020,101001,000201)+4*w(111000,101100,000210,101001,002001,000201)+4*w(210000,000300,010020,101001,002001,010011)
 -2*w(300000,001020,110001,020001,010101,000021)-4*w(021000,200010,020010,010020,001101,000111)+5*w(102000,003000,010200,010110,000201,100011)
 +4*w(021000,110100,101010,010020,001101,000111)-2/3*w(201000,003000,000300,100101,100011,010002)+6*w(210000,003000,001110,000210,020001,000111)
 -4*w(201000,011100,001110,011001,000201,100011)+12*w(011100,110010,101010,100101,100011,010002)+10*w(201000,001200,011010,100101,100011,010002)
 +4*w(012000,101100,011100,011010,000120,000201)+10*w(011100,200010,011010,100101,100011,010002)-12*w(201000,010200,002010,100101,100011,010002)
 -10*w(201000,002100,010110,100101,100011,010002)-4*w(201000,012000,001200,010110,001101,000111)-4*w(120000,101010,100110,001110,001101,010002)
 +4*w(120000,100200,010020,101001,010011,001011)-4*w(021000,110010,100020,100101,010101,001011)+16*w(200100,100020,110001,002001,010101,001101)
 -7*w(120000,200010,002010,000210,001101,010002)+6*w(102000,011100,002100,010110,000201,100011)+4*w(020100,002100,200010,100020,001101,010002)
 -10*w(020100,101100,101010,100020,001101,010002)+2*w(111000,100200,001110,101001,002001,000201)+4*w(010200,101010,011010,100110,101001,010002)
 +6*w(010200,110010,002010,100110,101001,010002)+2*w(120000,001200,101010,100020,001101,010002)-6*w(110010,020010,011010,002010,010110,000201)
 -2*w(021000,020010,100110,001020,101001,000201)+2*w(021000,200010,010020,100101,010101,001011)-2*w(020100,110010,101010,100020,001101,010002)
 +2*w(030000,003000,100110,000120,100101,001101)+8*w(020100,200010,011010,100020,001101,010002)-4*w(210000,010200,000120,101001,002001,010011)
 -12*w(200100,011100,002100,101001,010101,000021)+w(120000,100200,002010,100020,001101,010002)-2*w(120000,002100,100110,100020,001101,010002)
 +4*w(120000,011010,100110,100020,001101,010002)-4*w(120000,101010,010110,100020,001101,010002)-20*w(201000,011010,010110,011001,000201,100011)
 +12*w(120000,110010,001110,100020,001101,010002)-7*w(012000,011100,020010,101010,000120,000201)-w(120000,102000,000210,100020,001101,010002)

+2*w(020100,200010,101010,010020,001101,010002)-2*w(120000,200010,001110,010020,001101,010002)+2*w(120000,101100,100020,010020,001101,010002)
 -19*w(020100,101100,200010,001020,001101,010002)-2*w(030000,110010,002010,000120,100101,001101)+2*w(120000,001200,200010,001020,001101,010002)
 +4*w(020100,200010,110010,001020,001101,010002)-4*w(111000,100110,010110,101001,002001,000201)-2*w(120000,100200,101010,001020,001101,010002)
 +10*w(120000,101100,100110,001020,001101,010002)+10*w(120000,110010,100110,001020,001101,010002)-4*w(021000,011100,100110,001020,101001,000201)
 +8*w(120000,200100,001110,001020,001101,010002)-6*w(120000,201000,000210,001020,001101,010002)+10*w(201000,002100,010110,011001,000201,100011)
 +6*w(120000,110100,100020,001020,001101,010002)-5*w(102000,010200,020010,002010,000201,100011)-w(120000,200100,010020,001020,001101,010002)
 -2*w(120000,002100,200010,000120,001101,010002)-10*w(120000,101100,101010,000120,001101,010002)+10*w(120000,110010,101010,000120,001101,010002)
 +4*w(200100,100110,101001,002001,010101,001101)+6*w(120000,200100,002010,000120,001101,010002)+2*w(120000,102000,100110,000120,001101,010002)
 -8*w(120000,201000,001110,000120,001101,010002)+6*w(120000,111000,100020,000120,001101,010002)-w(120000,201000,010020,000120,001101,010002)
 -2*w(120000,200100,002100,000030,001101,010002)-24*w(011100,002100,010200,001200,101010,001011)+4*w(201000,020100,011100,001020,001101,000111)
 +8*w(011100,002100,000300,020010,101010,001011)-10*w(110100,002100,020010,002010,001110,000201)-4*w(201000,020100,020010,001020,001101,000111)
 -8*w(021000,002100,000300,200010,001101,001011)-12*w(011100,002100,100200,001200,011010,001011)+8*w(011100,002100,000300,110010,011010,001011)
 +11*w(102000,011100,002100,001200,000201,100011)-8*w(201000,012000,020100,000120,001101,000111)-4*w(021000,102000,110100,000120,001101,000111)
 -8*w(200010,020010,002010,001110,020001,000201)-8*w(201000,021000,011100,000120,001101,000111)+16*w(011100,000300,020010,101010,011010,001011)
 -4*w(201000,021000,020010,000120,001101,000111)-4*w(012000,110100,020010,010020,001020,000201)+2*w(210000,000300,100020,011001,002001,010011)
 +8*w(200100,002100,110001,101001,010101,000021)+4*w(011100,002100,100200,010200,002010,001011)-2*w(021000,011010,100110,010020,101001,000201)
 +8*w(120000,010200,110010,000030,002001,001101)+2*w(200100,011010,002010,001110,020001,000201)+10*w(011100,010200,001200,110010,002010,001011)
 +4*w(011100,100200,001200,020010,002010,001011)+20*w(011100,020010,101010,200001,001101,000111)+12*w(021000,001200,101010,200001,001101,000111)
 -4*w(021000,100200,002010,200001,001101,000111)-4*w(201000,110100,002100,001101,010011,000111)+2*w(102000,000300,101010,010110,101001,010002)
 +6*w(010200,200010,002010,010110,101001,010002)-w(200100,002100,002010,010020,020001,000201)+16*w(021000,100200,001200,101010,001101,001011)
 +4*w(111000,010110,100020,110001,002001,000201)+2*w(011100,100200,010200,011010,002010,001011)+16*w(102000,200001,100101,010101,001101,100011)
 +10*w(012000,020100,110010,010020,001020,000201)-12*w(021000,101100,000300,101010,001101,001011)+2*w(201000,002100,001200,110001,001101,000111)
 -16*w(011100,101010,110001,101001,000201,100011)-8*w(011100,002100,001200,020010,100110,001011)+2*w(201000,003000,000300,110001,001101,000111)
 +3*w(200100,011010,002010,010020,020001,000201)-4*w(021000,000300,110010,101010,001101,001011)-4*w(011100,002100,010200,011010,100110,001011)
 -w(021000,002100,100110,010020,101001,000201)+16*w(021000,101100,011100,010110,010020,000021)-4*w(021000,110100,002100,010110,010020,000021)
 -2*w(201000,012000,100110,101001,000201,000102)-12*w(201000,111000,001110,101001,000201,000102)+w(201000,021000,100020,101001,000201,000102)
 -4*w(111000,001200,100020,110001,002001,000201)+10*w(201000,002100,200001,101001,000201,000102)+4*w(102000,110010,100101,010101,001101,100011)
 -4*w(201000,101010,110001,101001,000201,000102)+3*w(201000,002100,200010,011001,000201,000102)+4*w(201000,101100,101010,011001,000201,000102)
 +2*w(201000,110010,101010,011001,000201,000102)-2*w(012000,110100,011100,010020,001020,000201)-2*w(201000,200010,011010,011001,000201,000102)
 +6*w(201000,200100,002010,011001,000201,000102)-16*w(201000,102000,100110,011001,000201,000102)+2*w(201000,111000,100020,011001,000201,000102)
 -4*w(201000,101010,200001,011001,000201,000102)+6*w(201000,200010,101001,011001,000201,000102)-11*w(201000,102000,100200,002001,000201,000102)
 +2*w(201000,011100,200010,002001,000201,000102)+2*w(120000,102000,001110,000210,100011,010002)-2*w(020100,101100,002100,100020,100011,010002)

-3*w(120000,002100,001200,100020,100011,010002)+w(120000,003000,000300,100020,100011,010002)+2*w(012000,020100,100200,011010,001020,000111)
 +2*w(020100,011100,101010,100020,100011,010002)-5*w(012000,003000,010200,110010,000120,000201)+8*w(020100,101100,011010,100020,100011,010002)
 +4*w(012000,110100,000210,010020,110001,001011)+w(030000,102000,000210,001020,100101,001101)-4*w(020100,110010,011010,100020,100011,010002)
 -4*w(120000,011010,010110,100020,100011,010002)-2*w(002100,200010,100110,020001,002001,000201)+4*w(110100,002100,011010,100020,020001,000111)
 +6*w(020100,101100,101010,010020,100011,010002)+4*w(201000,002100,001200,011001,000201,100011)+3*w(120000,100200,002010,010020,100011,010002)
 -4*w(120000,011010,100110,010020,100011,010002)-4*w(120000,101010,010110,010020,100011,010002)-6*w(120000,101100,001110,010020,100011,010002)
 -4*w(030000,110010,001110,001020,100101,001101)+w(102000,002100,010200,011010,000201,100011)+3*w(120000,102000,000210,010020,100011,010002)
 +3*w(120000,020010,100020,010020,100011,010002)+w(120000,002100,100200,001020,100011,010002)+2*w(120000,101100,001200,001020,100011,010002)
 -w(120000,102000,000300,001020,100011,010002)+12*w(111000,000120,200001,110001,002001,000201)-8*w(020100,011100,200010,001020,100011,010002)
 +8*w(200100,002010,101001,100101,010101,001101)-10*w(012000,011100,002100,110010,000120,000201)-4*w(020100,200010,020010,001020,100011,010002)
 +2*w(201000,010020,020001,101001,000201,100011)-6*w(120000,010200,101010,001020,100011,010002)+8*w(120000,100200,011010,001020,100011,010002)
 +6*w(120000,011100,100110,001020,100011,010002)-4*w(120000,020010,100110,001020,100011,010002)-8*w(120000,101100,010110,001020,100011,010002)
 -4*w(200010,101010,011001,100101,010101,001101)+4*w(120000,110010,010110,001020,100011,010002)+2*w(120000,110100,001110,001020,100011,010002)
 -2*w(120000,111000,000210,001020,100011,010002)+6*w(120000,020100,100020,001020,100011,010002)+2*w(021000,011100,100020,010020,101001,000201)
 -2*w(120000,101100,002100,000120,100011,010002)-8*w(200100,011100,011010,101001,010101,000021)-w(120000,003000,100200,000120,100011,010002)
 +w(120000,102000,001200,000120,100011,010002)-6*w(002100,100110,200001,110001,002001,000201)+6*w(120000,011100,101010,000120,100011,010002)
 +4*w(120000,020010,101010,000120,100011,010002)+4*w(030000,101010,010110,001020,100101,001101)-8*w(120000,101100,011010,000120,100011,010002)
 -4*w(120000,110010,011010,000120,100011,010002)-12*w(201000,001110,020001,101001,000201,100011)-2*w(120000,110100,002010,000120,100011,010002)
 -6*w(120000,012000,100110,000120,100011,010002)+8*w(120000,102000,010110,000120,100011,010002)+2*w(120000,111000,001110,000120,100011,010002)
 -6*w(120000,021000,100020,000120,100011,010002)+2*w(120000,101100,011100,000030,100011,010002)+w(120000,012000,100200,000030,100011,010002)
 -4*w(300000,001020,011001,100101,010101,001101)-3*w(012000,003000,110100,001200,000120,000201)-w(120000,102000,010200,000030,100011,010002)
 +8*w(200010,110010,002001,100101,010101,001101)-w(021000,102000,000210,010020,101001,000201)-4*w(030000,011010,100110,001020,100101,001101)
 +4*w(201000,002100,020010,000201,100011,010011)+12*w(021000,200100,011010,000201,100011,001011)+4*w(201000,002100,020010,010110,001101,000111)
 -20*w(021000,200100,001020,100101,010101,001011)-4*w(012000,000300,101010,110001,101001,000111)+20*w(001200,020010,101010,110001,101001,000111)
 +8*w(012000,001200,100110,110001,101001,000111)+4*w(012000,100200,001110,110001,101001,000111)-4*w(012000,101100,000210,110001,101001,000111)
 +8*w(012000,110010,000210,110001,101001,000111)+8*w(012000,010200,100020,110001,101001,000111)+4*w(012000,100200,010020,110001,101001,000111)
 -12*w(001200,110010,101010,020001,101001,000111)-8*w(001200,200010,011010,020001,101001,000111)+8*w(012000,200010,000210,020001,101001,000111)
 +7*w(012000,100200,100020,020001,101001,000111)+2*w(012000,200100,000120,020001,101001,000111)+12*w(001200,101010,200001,020001,101001,000111)
 +2*w(012000,002100,000300,200010,011001,000111)-2*w(012000,100200,001200,101010,011001,000111)+8*w(012000,101100,000300,101010,011001,000111)
 +8*w(001200,110010,020010,101010,011001,000111)-4*w(012000,000300,200010,011010,011001,000111)+12*w(001200,200010,020010,011010,011001,000111)
 -4*w(012000,200100,000300,002010,011001,000111)-4*w(012000,002100,100200,100110,011001,000111)-2*w(012000,101100,001200,100110,011001,000111)
 +6*w(012000,001200,110010,100110,011001,000111)-16*w(012000,010200,101010,100110,011001,000111)-10*w(012000,100200,011010,100110,011001,000111)

$-2*w(021000,020100,100200,002010,010020,000021)-w(021000,110100,010200,002010,010020,000021)-2*w(021000,012000,010200,100110,010020,000021)$
 $-6*w(021000,011100,020010,100110,010020,000021)+7*w(120000,200010,001110,000210,002001,010002)-2*w(020100,001200,200010,100020,002001,010002)$
 $+6*w(020100,100200,101010,100020,002001,010002)-w(120000,000300,101010,100020,002001,010002)+20*w(011100,110010,011010,101001,000201,100011)$
 $-2*w(020100,101100,100110,100020,002001,010002)+w(120000,001200,100110,100020,002001,010002)+2*w(030000,011010,100020,010020,100101,001101)$
 $+2*w(020100,110010,100110,100020,002001,010002)-8*w(020100,200010,010110,100020,002001,010002)+4*w(120000,100110,010110,100020,002001,010002)$
 $-w(120000,100200,001110,100020,002001,010002)+w(120000,101100,000210,100020,002001,010002)-3*w(012000,020100,011100,100020,001020,000201)$
 $-6*w(120000,110010,000210,100020,002001,010002)-2*w(020100,200010,100110,010020,002001,010002)+w(120000,200010,000210,010020,002001,010002)$
 $-5*w(002100,100200,101010,110001,002001,000201)-w(120000,100200,100020,010020,002001,010002)+6*w(020100,100200,200010,001020,002001,010002)$
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 $+8*w(020100,100110,200001,101001,010011,001011)-4*w(120000,100200,100110,001020,002001,010002)-w(120000,200100,000210,001020,002001,010002)$
 $-2*w(021000,011100,001110,100020,101001,000201)+7*w(020100,101100,200010,000120,002001,010002)+w(120000,001200,200010,000120,002001,010002)$
 $-4*w(020100,200010,110010,000120,002001,010002)+6*w(120000,100200,101010,000120,002001,010002)-2*w(120000,101100,100110,000120,002001,010002)$
 $-8*w(011100,020010,101010,101001,000201,100011)-10*w(120000,110010,100110,000120,002001,010002)-6*w(120000,200100,001110,000120,002001,010002)$
 $+7*w(120000,201000,000210,000120,002001,010002)-6*w(120000,110100,100020,000120,002001,010002)+w(120000,200100,010020,000120,002001,010002)$
 $+3*w(120000,101100,100200,000030,002001,010002)+3*w(200010,002010,010020,110001,020001,000201)+w(120000,200100,001200,000030,002001,010002)$
 $-w(120000,201000,000300,000030,002001,010002)+w(120000,100200,110010,000030,002001,010002)+6*w(120000,110100,100110,000030,002001,010002)$
 $+w(120000,200100,010110,000030,002001,010002)-5*w(020100,100110,100020,200001,002001,010002)+w(120000,000210,100020,200001,002001,010002)$
 $+4*w(011100,002100,110010,101001,000201,100011)+4*w(020100,200010,000120,200001,002001,010002)-5*w(120000,100110,000120,200001,002001,010002)$
 $+w(120000,100200,000030,200001,002001,010002)-4*w(012000,110100,020010,001110,001020,000201)+24*w(020010,101010,011010,100110,100101,010002)$
 $-4*w(020100,101010,002010,100110,100101,010002)+8*w(200010,011010,001020,110001,020001,000201)+10*w(021000,011010,010110,100020,101001,000201)$
 $-2*w(020100,200010,002010,001110,100101,010002)+12*w(120000,002010,100110,001110,100101,010002)+6*w(120000,101010,002010,000210,100101,010002)$
 $-6*w(020100,101010,011010,100020,100101,010002)+8*w(020100,101100,002010,100020,100101,010002)-w(120000,001200,002010,100020,100101,010002)$
 $+10*w(020100,110010,002010,100020,100101,010002)-4*w(120000,002010,010110,100020,100101,010002)+3*w(111000,020100,000030,200001,002001,000201)$
 $-16*w(110100,001200,011010,002010,100101,010011)+8*w(200010,110010,020001,101001,010101,000021)+2*w(120000,002100,001110,100020,100101,010002)$
 $-2*w(012000,100200,010200,001020,110001,001011)-4*w(120000,011010,001110,100020,100101,010002)+2*w(201000,001020,110001,020001,000201,100011)$
 $-w(120000,003000,000210,100020,100101,010002)+4*w(020100,200010,002010,010020,100101,010002)+2*w(120000,002010,100110,010020,100101,010002)$
 $+2*w(120000,101010,001110,010020,100101,010002)+6*w(120000,011010,100020,010020,100101,010002)-7*w(020100,002100,200010,001020,100101,010002)$
 $+14*w(020100,101100,101010,001020,100101,010002)-8*w(120000,001200,101010,001020,100101,010002)-4*w(021000,002100,010110,100020,101001,000201)$
 $-4*w(020100,200010,011010,001020,100101,010002)+10*w(120000,100200,002010,001020,100101,010002)+8*w(120000,002100,100110,001020,100101,010002)$
 $-3*w(111000,020010,000120,200001,002001,000201)-2*w(120000,011010,100110,001020,100101,010002)-4*w(120000,101010,010110,001020,100101,010002)$
 $-\backslash 16*w(120000,101100,001110,001020,100101,010002)+2*w(120000,110010,001110,001020,100101,010002)+6*w(120000,102000,000210,001020,100101,010002)$
 $+6*w(120000,011100,100020,001020,100101,010002)-16*w(110100,020010,011010,002010,001110,000201)+12*w(102000,110100,010020,010101,001101,100011)$

+w(120000,020010,100020,001020,100101,010002)+2*w(012000,020100,110010,001110,001020,000201)+2*w(120000,101100,010020,001020,100101,010002)
 +10*w(200100,002010,001020,110001,020001,000201)-4*w(120000,110010,010020,001020,100101,010002)+8*w(120000,002100,101010,000120,100101,010002)
 +2*w(120000,101010,011010,000120,100101,010002)-4*w(120000,101100,002010,000120,100101,010002)-2*w(120000,110010,002010,000120,100101,010002)
 -8*w(120000,003000,100110,000120,100101,010002)+4*w(120000,102000,001110,000120,100101,010002)-6*w(120000,012000,100020,000120,100101,010002)
 -4*w(021000,010200,002010,100020,101001,000201)-2*w(120000,102000,010020,000120,100101,010002)-6*w(120000,111000,001020,000120,100101,010002)
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 -2*w(120000,102000,001200,000030,100101,010002)-8*w(200010,002010,010110,020001,101001,000201)-12*w(201000,011100,011010,010110,001101,000111)
 -12*w(201000,011100,011010,000201,100011,010011)-3*w(012000,003000,101100,010200,000120,000201)+12*w(200100,101010,002001,100101,010101,001101)
 +10*w(210000,100110,000210,011001,002001,010011)+2*w(200100,020010,011010,101001,010101,000021)-16*w(201000,020100,002010,010110,001101,000111)
 +8*w(201000,020100,002010,000201,100011,010011)-4*w(021000,200100,011010,010020,001101,000111)-4*w(201000,020100,002100,001110,001101,000111)
 -4*w(201000,012000,010110,000201,100011,010011)+4*w(201000,012000,010200,001110,001101,000111)-4*w(201000,021000,001110,000201,100011,010011)
 -2*w(021000,110010,001110,010020,101001,000201)+12*w(201000,021000,001200,001110,001101,000111)-2*w(201000,021000,010020,000201,100011,010011)
 +4*w(111000,110010,000120,110001,002001,000201)-4*w(300000,001110,002001,100101,010101,001101)-4*w(021000,110100,101100,001020,001101,000111)
 -4*w(110100,110010,011010,000030,020001,001101)-4*w(201000,020100,011010,001110,001101,000111)-4*w(201000,011010,110001,000201,100011,010011)
 -4*w(201000,021000,010110,001110,001101,000111)+8*w(201000,101010,020001,000201,100011,010011)+2*w(012000,003000,011100,100200,000120,000201)
 -14*w(110010,020010,011010,100020,020001,000111)-4*w(201000,003000,020100,000210,001101,000111)-12*w(201000,011100,101001,000201,100011,010011)
 +11/3*w(102000,003000,011100,000300,000201,100011)-8*w(201000,012000,011100,000210,001101,000111)+4*w(201000,020010,101001,000201,100011,010011)
 +4*w(021000,200100,011100,001020,001101,000111)-4*w(201000,021000,002100,000210,001101,000111)+2*w(021000,101100,001110,010020,101001,000201)
 -10*w(110100,100200,100020,011001,002001,010011)-2*w(200100,020100,002010,101001,010101,000021)-8*w(201000,110010,011001,000201,100011,010011)
 -16*w(200010,200001,002001,100101,010101,001101)-2*w(201000,020100,002100,010020,001101,000111)-8*w(201000,200001,011001,000201,100011,010011)
 +4*w(021000,110100,110010,001020,001101,000111)+2*w(200010,011010,002010,010110,020001,000201)+2*w(201000,012000,100101,000201,100011,010011)
 +4*w(201000,011100,020010,010020,001101,000111)-4*w(201000,102000,010101,000201,100011,010011)-4*w(201000,020100,011010,010020,001101,000111)
 +2*w(021000,101010,010110,010020,101001,000201)+10*w(012000,101100,011100,002100,000120,000201)-4*w(021000,200100,020010,001020,001101,000111)
 +4*w(021000,012000,200100,000120,001101,000111)-10*w(200100,002100,002010,001110,020001,000201)-4*w(201000,021000,010110,010020,001101,000111)
 +4*w(020100,101010,100020,101001,100101,010002)-2*w(021000,102000,001110,000210,101001,000201)-8*w(020100,200010,001020,101001,100101,010002)
 +8*w(120000,100110,001020,101001,100101,010002)-8*w(120000,101010,000120,101001,100101,010002)+w(030000,003000,000210,100020,100101,001101)
 +3*w(020010,100020,200001,101001,100101,010002)+8*w(201000,011100,001020,020001,000201,100011)-3*w(120000,000030,200001,101001,100101,010002)
 -3*w(020100,200010,100020,002001,100101,010002)-12*w(110100,002100,002010,010110,100101,010011)-4*w(200100,101010,020001,101001,010101,000021)
 +8*w(120000,100110,100020,002001,100101,010002)+w(120000,200100,000030,002001,100101,010002)-2*w(020100,200010,002010,100020,010101,010002)
 -w(111000,002100,000210,200001,002001,000201)-4*w(200010,011010,001110,020001,101001,000201)-8*w(120000,002010,100110,100020,010101,010002)
 -8*w(120000,101010,001110,100020,010101,010002)-8*w(200100,002010,001110,020001,101001,000201)+6*w(120000,101010,100020,010020,010101,010002)
 +16*w(020100,200010,101010,001020,010101,010002)-4*w(030000,011010,001110,100020,100101,001101)-16*w(012000,110010,020010,010110,001020,000201)

+6*w(120000,200010,001110,001020,010101,010002)+2*w(120000,101100,100020,001020,010101,010002)+4*w(120000,110010,100020,001020,010101,010002)
 +w(120000,200010,010020,001020,010101,010002)-6*w(120000,200010,002010,000120,010101,010002)+12*w(021000,101100,200001,000201,100011,001011)
 -2*w(120000,102000,100020,000120,010101,010002)+2*w(201000,011010,010020,020001,000201,100011)+5*w(120000,201000,001020,000120,010101,010002)
 -2*w(120000,101100,101010,000030,010101,010002)+6*w(120000,110010,101010,000030,010101,010002)-4*w(102000,011100,100110,010101,001101,100011)
 +5*w(120000,200100,002010,000030,010101,010002)+2*w(120000,102000,100110,000030,010101,010002)-5*w(120000,201000,001110,000030,010101,010002)
 -2*w(120000,201000,010020,000030,010101,010002)+7*w(020010,101010,100020,200001,010101,010002)+7*w(120000,100020,001020,200001,010101,010002)
 +3*w(120000,101010,000030,200001,010101,010002)+8*w(020100,200010,002010,100110,001101,010002)+2*w(011100,100200,020010,002010,010110,001011)
 +8*w(011100,002100,020010,100110,010110,001011)-2*w(201000,002100,010020,020001,000201,100011)+12*w(021000,101010,010110,200001,001101,000111)
 -2*w(200010,011010,010020,020001,101001,000201)+2*w(120000,110100,001200,000030,002001,001101)+8*w(201000,011100,010020,110001,001101,000111)
 +8*w(011100,020010,011010,100110,010110,001011)-6*w(021000,110010,002010,000210,101001,000201)+10*w(011100,002100,010200,110010,001110,001011)
 +6*w(201000,020100,001020,110001,001101,000111)+8*w(021000,110010,001110,200001,001101,000111)+6*w(111000,001200,001110,200001,002001,000201)
 -14*w(201000,021000,000120,110001,001101,000111)-8*w(011100,101010,200001,110001,001101,000111)-3*w(012000,101100,020010,010110,001020,000201)
 -8*w(011100,010200,020010,101010,001110,001011)+16*w(011100,010200,110010,011010,001110,001011)+2*w(021000,101100,002010,000210,101001,000201)
 -4*w(021000,102000,000210,200001,001101,000111)+4*w(021000,011100,100020,200001,001101,000111)+4*w(102000,010200,101010,010101,001101,100011)
 +2*w(201000,100200,002010,020001,001101,000111)-8*w(011100,110010,020010,010110,001110,001011)+4*w(201000,002100,100110,020001,001101,000111)
 -2*w(002100,110010,010110,200001,002001,000201)+4*w(201000,011010,100110,020001,001101,000111)+w(200100,002010,010020,020001,101001,000201)
 +16*w(011100,110010,020010,011010,000210,001011)+10*w(012000,011100,110010,010110,001020,000201)-8*w(201000,101010,010110,020001,001101,000111)
 -4*w(201000,101100,001110,020001,001101,000111)-6*w(011100,002100,010200,020010,100020,001011)+4*w(021000,200100,000300,002010,001101,001011)
 +10*w(110100,011100,002100,002010,010020,000201)-3*w(200100,002100,001020,020001,101001,000201)-2*w(200010,020010,001020,020001,101001,000201)
 -4*w(021000,020010,100020,200001,001101,000111)-2*w(200100,011010,001020,020001,101001,000201)-4*w(201000,020010,010020,110001,010101,000021)
 -6*w(011100,002100,010200,110010,010020,001011)-8*w(021000,101010,011010,000210,101001,000201)+4*w(110100,002100,101010,010020,020001,000111)
 +6*w(201000,102000,000210,020001,001101,000111)+2*w(200010,001020,110001,020001,101001,000201)+2*w(011100,002100,100200,020010,010020,001011)
 +6*w(200100,002100,001200,002010,011001,000201)+2*w(030000,002010,010110,100020,100101,001101)-8*w(200100,002100,011010,001020,020001,000201)
 -6*w(110100,011100,011010,002010,001110,000201)-8*w(011100,001200,020010,011010,100110,001011)-4*w(011100,110010,101010,110001,001101,000111)
 +16*w(102000,101100,100101,010101,001101,100011)-8*w(210000,100200,000120,011001,002001,010011)-4*w(011100,010200,020010,002010,100110,001011)
 +4*w(110100,011100,002010,100020,020001,000111)-8*w(011100,002100,001200,110010,010110,001011)-4*w(200010,020010,011010,001020,020001,000201)
 -3*w(030000,100200,002010,001020,100101,001101)+16*w(011100,200010,011010,110001,001101,000111)+3*w(012000,020100,101100,010020,001020,000201)
 -4*w(201000,010200,002010,110001,001101,000111)+2*w(210000,001200,011010,000030,020001,001101)-w(200100,011100,002010,001020,020001,000201)
 -8*w(011100,002100,010200,101010,010110,001011)+2*w(021000,001200,101010,010020,101001,000201)-32*w(011100,001200,020010,101010,010110,001011)
 -4*w(111000,100110,001110,110001,002001,000201)-4*w(201000,002100,010110,110001,001101,000111)+20*w(201000,011010,010110,110001,001101,000111)
 -12*w(011100,001200,110010,011010,010110,001011)+16*w(201000,011100,001110,110001,001101,000111)-8*w(011100,010200,101010,011010,010110,001011)
 +8*w(201000,020010,001110,110001,001101,000111)-14*w(020010,100110,100020,110001,101001,010002)+3*w(200100,020010,002010,001020,020001,000201)

-10*w(120000,100020,000120,110001,101001,010002)-8*w(102000,100200,101001,010101,001101,100011)+10*w(020100,200010,000030,110001,101001,010002)
+10*w(120000,100110,000030,110001,101001,010002)-16*w(020100,101010,100110,100020,011001,010002)+2*w(020100,200010,001110,100020,011001,010002)
-8*w(120000,100110,001110,100020,011001,010002)+8*w(120000,101010,000210,100020,011001,010002)+5*w(020100,200010,100020,010020,011001,010002)
-6*w(120000,100110,100020,010020,011001,010002)-8*w(020100,200010,100110,001020,011001,010002)-6*w(120000,200010,000210,001020,011001,010002)
+8*w(002100,200010,010110,110001,002001,000201)-2*w(120000,100200,100020,001020,011001,010002)+2*w(021000,012000,000210,100020,101001,000201)
-8*w(020100,200010,101010,000120,011001,010002)-2*w(030000,001200,101010,001020,100101,001101)+6*w(120000,200010,001110,000120,011001,010002)
+2*w(120000,101100,100020,000120,011001,010002)-4*w(120000,110010,100020,000120,011001,010002)-w(120000,200010,010020,000120,011001,010002)
-5*w(120000,200100,001020,000120,011001,010002)+2*w(020100,101100,200010,000030,011001,010002)-7*w(020100,200010,110010,000030,011001,010002)
+2*w(120000,100200,101010,000030,011001,010002)-4*w(110100,002100,001200,002010,100101,010011)+8*w(200100,011010,110001,101001,010101,000021)
-2*w(120000,101100,100110,000030,011001,010002)+2*w(200010,002010,001110,110001,020001,000201)-6*w(120000,110010,100110,000030,011001,010002)
-4*w(102000,100110,110001,010101,001101,100011)-5*w(120000,200100,001110,000030,011001,010002)+5*w(120000,201000,000210,000030,011001,010002)
+2*w(120000,200100,010020,000030,011001,010002)-7*w(020010,100110,100020,200001,011001,010002)-4*w(002100,110010,100110,110001,002001,000201)
-7*w(120000,100020,000120,200001,011001,010002)+3*w(020100,200010,000030,200001,011001,010002)-2*w(021000,020010,001110,100020,101001,000201)
-3*w(120000,100110,000030,200001,011001,010002)+8*w(020100,200010,100110,001110,002001,010002)-4*w(020100,200010,101010,000210,002001,010002)
+2*w(120000,101010,100110,000210,002001,010002)+4*w(111000,110100,011100,000030,002001,000201)+7*w(012000,020100,100200,002010,001020,000201)
+8*w(201000,002010,010110,020001,000201,100011)-w(012000,001200,200010,020010,000210,001002)+2*w(012000,011100,100200,101010,000210,001002)
+4*w(012000,100200,020010,101010,000210,001002)+2*w(012000,101100,100200,011010,000210,001002)+3*w(012000,200100,001200,011010,000210,001002)
-8*w(012000,110100,100200,002010,000210,001002)-8*w(012000,200100,010200,002010,000210,001002)-8*w(012000,101100,011100,100110,000210,001002)
-4*w(012000,110010,020010,100110,000210,001002)+2*w(012000,020100,101010,100110,000210,001002)+8*w(012000,001200,200010,010110,011001,000111)
+6*w(011100,001200,110010,020010,010020,001011)-4*w(102000,001200,110010,010101,001101,100011)-4*w(021000,110010,010020,200001,001101,000111)
-2*w(201000,020010,100020,020001,001101,000111)-36*w(011100,010200,020010,101010,010020,001011)-6*w(201000,101100,010020,020001,001101,000111)
-8*w(011100,010200,110010,011010,010020,001011)-4*w(012000,110100,002100,010110,001020,000201)-2*w(201000,110010,010020,020001,001101,000111)
+4*w(201000,110100,001020,020001,001101,000111)-2*w(011100,100200,020010,011010,010020,001011)+24*w(011100,110010,020010,010110,010020,001011)
-2*w(200100,001200,011010,002010,011001,000201)+14*w(201000,111000,000120,020001,001101,000111)+8*w(011100,010200,110010,020010,001020,001011)
-12*w(201000,001110,200001,020001,001101,000111)-5*w(111000,000300,002010,200001,002001,000201)+2*w(201000,010020,200001,020001,001101,000111)
-8*w(021000,002100,101010,000210,101001,000201)-10*w(102000,101100,001200,010101,001101,100011)-4*w(110100,011010,002010,010110,100101,010011)
+6*w(300000,010020,020001,101001,010101,000021)-8*w(201000,100020,110001,020001,001101,000111)-8*w(021000,101010,100110,110001,001101,000111)
-2*w(110100,002100,020010,002010,010020,000201)+4*w(012000,101100,011100,010110,001020,000201)-2*w(200100,002100,002010,010110,011001,000201)
+8*w(201000,011100,001200,101001,001101,000111)-2*w(200010,020010,002010,010110,011001,000201)+8*w(021000,101010,010110,001110,101001,000201)
+8*w(011100,200010,020010,101001,001101,000111)-8*w(201000,010200,011010,101001,001101,000111)+10*w(200100,011010,002010,010110,011001,000201)
-4*w(021000,002100,100200,100110,001101,001011)-10*w(021000,101100,100020,110001,001101,000111)+12*w(120000,000210,200001,101001,010011,001011)
+8*w(201000,011100,010110,101001,001101,000111)+10*w(200100,011100,002010,001110,011001,000201)-12*w(110100,011100,011010,002010,010020,000201)

-4*w(200100,020010,002010,001110,011001,000201)-8*w(201000,020010,010110,101001,001101,000111)+8*w(201000,020100,001110,101001,001101,000111)
-8*w(201000,021000,000210,101001,001101,000111)+w(002100,010200,101010,200001,002001,000201)-2*w(012000,020100,011010,100110,001020,000201)
-4*w(201000,020100,010020,101001,001101,000111)-12*w(011100,110010,200001,101001,001101,000111)-8*w(021000,011010,100110,001110,101001,000201)
-24*w(201000,001200,110001,101001,001101,000111)-8*w(102000,100200,011001,100101,001101,100011)-12*w(011100,200010,110001,101001,001101,000111)
+5*w(021000,012000,100200,010200,001020,000021)-4*w(201000,020100,010110,001110,100011,001002)-8*w(201000,020100,002100,000210,100011,001002)
+4*w(201000,012000,010200,000210,100011,001002)+8*w(201000,021000,001200,000210,100011,001002)-12*w(102000,020100,100020,010101,001101,100011)
+14*w(201000,011100,020010,000210,100011,001002)+2*w(201000,020100,011010,000210,100011,001002)-2*w(002100,100200,110010,101001,100011,010002)
-8*w(111000,000300,101010,101001,100011,010002)+6*w(012000,110100,011100,001110,001020,000201)+6*w(021000,012000,100200,010110,010020,000021)
-10*w(021000,102000,010200,010110,010020,000021)+14*w(021000,011100,110010,010110,010020,000021)-4*w(201000,003000,100110,000210,020001,000102)
-8*w(201000,102000,001110,000210,020001,000102)+9*w(201000,002100,001200,100020,020001,000102)-3*w(201000,003000,000300,100020,020001,000102)
+8*w(021000,001200,011010,100020,101001,000201)-4*w(011100,002100,200010,100020,020001,000102)+7*w(201000,001200,011010,100020,020001,000102)
+4*w(111000,010200,001020,200001,002001,000201)+3*w(011100,200010,011010,100020,020001,000102)-13*w(201000,010200,002010,100020,020001,000102)
-7*w(201000,002100,010110,100020,020001,000102)+8*w(201000,011010,010110,100020,020001,000102)+19*w(201000,011100,001110,100020,020001,000102)
-4*w(201000,020010,001110,100020,020001,000102)-8*w(102000,110100,001110,010101,001101,100011)-6*w(201000,012000,000210,100020,020001,000102)
+3*w(201000,001200,101010,010020,020001,000102)+5*w(011100,200010,101010,010020,020001,000102)+w(201000,100200,002010,010020,020001,000102)
-3*w(201000,002100,100110,010020,020001,000102)-2*w(201000,011010,100110,010020,020001,000102)-9*w(012000,020100,101100,001110,001020,000201)
+11*w(021000,101100,020010,010110,010020,000021)-25*w(021000,110010,020010,010110,010020,000021)-9*w(021000,020100,101010,010110,010020,000021)
-4*w(021000,110100,011010,010110,010020,000021)+4*w(021000,020100,101100,001110,010020,000021)+2*w(021000,110100,011100,001110,010020,000021)
-3*w(021000,110100,020010,001110,010020,000021)+4*w(111000,012000,020010,100020,000201,000111)+2/3*w(021000,003000,000300,100020,101001,000201)
+2*w(111000,021000,011010,100020,000201,000111)+4*w(111000,003000,110100,010020,000201,000111)-16*w(102000,110010,010110,010101,001101,100011)
+w(021000,012000,110100,000210,010020,000021)+2*w(021000,102000,020100,000210,010020,000021)-13*w(021000,020100,020010,100020,010020,000021)
+5*w(021000,020100,002100,100200,001020,000021)+10*w(021000,101100,011100,010200,001020,000021)+3*w(201000,101100,200001,000201,100002,001002)
-6*w(111000,010110,010020,200001,002001,000201)-5*w(201000,200010,110001,000201,100002,001002)+5*w(201000,200100,101001,000201,100002,001002)
+6*w(201000,011100,100200,100011,100002,001002)-12*w(012000,110100,011010,010110,001020,000201)+6*w(201000,101100,010200,100011,100002,001002)
+6*w(201000,110100,001200,100011,100002,001002)-6*w(201000,111000,000300,100011,100002,001002)-6*w(201000,010200,110010,100011,100002,001002)
+6*w(201000,020100,100110,100011,100002,001002)-11*w(201000,010200,200001,100011,100002,001002)-6*w(201000,100200,110001,100011,100002,001002)
-4*w(201000,110100,100101,100011,100002,001002)+10*w(201000,200100,010101,100011,100002,001002)+7*w(021000,110100,002100,010200,001020,000021)
+4*w(120000,011100,101010,000030,100101,010002)-2*w(120000,020010,101010,000030,100101,010002)+2*w(120000,101100,011010,000030,100101,010002)
-4*w(120000,110010,011010,000030,100101,010002)-2*w(120000,110100,002010,000030,100101,010002)-4*w(120000,012000,100110,000030,100101,010002)
-2*w(120000,102000,010110,000030,100101,010002)+2*w(120000,111000,001110,000030,100101,010002)-5*w(120000,021000,100020,000030,100101,010002)
-4*w(120000,111000,010020,000030,100101,010002)+4*w(020010,002010,100110,200001,100101,010002)+4*w(020010,101010,001110,200001,100101,010002)
+3*w(020010,011010,100020,200001,100101,010002)-w(020100,002010,100020,200001,100101,010002)+2*w(201000,020010,001020,020001,000201,100011)

+2*w(020010,101010,010020,200001,100101,010002)-3*w(120000,001110,001020,200001,100101,010002)+3*w(120000,010020,001020,200001,100101,010002)
-2*w(012000,020100,101010,010110,001020,000201)+3*w(120000,002010,000120,200001,100101,010002)+3*w(120000,011010,000030,200001,100101,010002)
+14*w(020010,101010,100020,110001,100101,010002)+10*w(120000,100020,001020,110001,100101,010002)-10*w(120000,101010,000030,110001,100101,010002)
+4*w(111000,011010,000210,200001,002001,000201)+12*w(020010,101010,100110,101001,100101,010002)+12*w(102000,020010,100110,010101,001101,100011)
-12*w(111000,110100,010110,001020,002001,000201)-2*w(120000,100200,010020,001020,101001,010002)-7*w(020100,002100,200010,000120,101001,010002)
-4*w(020100,101100,101010,000120,101001,010002)-4*w(011100,020010,101010,011010,000201,100011)-8*w(120000,001200,101010,000120,101001,010002)
-4*w(020100,110010,101010,000120,101001,010002)-6*w(120000,100200,002010,000120,101001,010002)+8*w(120000,002100,100110,000120,101001,010002)
+4*w(120000,011010,100110,000120,101001,010002)+2*w(120000,101010,010110,000120,101001,010002)-4*w(012000,011100,010200,101010,001020,000201)
-2*w(200010,101010,010020,020001,011001,000201)+2*w(200010,110010,001020,020001,011001,000201)+16*w(120000,101100,001110,000120,101001,010002)
+2*w(120000,110010,001110,000120,101001,010002)-10*w(120000,102000,000210,000120,101001,010002)+6*w(120000,011100,100020,000120,101001,010002)
-w(120000,020010,100020,000120,101001,010002)+2*w(120000,101100,010020,000120,101001,010002)+4*w(120000,110010,010020,000120,101001,010002)
+6*w(120000,110100,001020,000120,101001,010002)-2*w(120000,002100,100200,000030,101001,010002)+4*w(011100,002100,110010,011010,000201,100011)
-4*w(120000,101100,001200,000030,101001,010002)-4*w(111000,020100,100110,001020,002001,000201)+2*w(120000,102000,000300,000030,101001,010002)
-4*w(020100,011100,200010,000030,101001,010002)+2*w(020100,101100,110010,000030,101001,010002)-8*w(010200,200010,110001,002001,001101,100011)
-4*w(020100,200010,020010,000030,101001,010002)-4*w(120000,010200,101010,000030,101001,010002)-2*w(120000,100200,011010,000030,101001,010002)
+4*w(120000,011100,100110,000030,101001,010002)+2*w(120000,020010,100110,000030,101001,010002)+2*w(120000,101100,010110,000030,101001,010002)
+4*w(120000,110010,010110,000030,101001,010002)+2*w(120000,110100,001110,000030,101001,010002)-2*w(120000,111000,000210,000030,101001,010002)
+5*w(120000,020100,100020,000030,101001,010002)+4*w(120000,110100,010020,000030,101001,010002)+4*w(020010,100110,001110,200001,101001,010002)
-4*w(020010,101010,000210,200001,101001,010002)-3*w(020010,010110,100020,200001,101001,010002)+4*w(011100,002100,020010,101010,000201,100011)
+w(020100,001110,100020,200001,101001,010002)-5*w(021000,102000,100020,000120,020001,000201)-2*w(020010,100110,010020,200001,101001,010002)
+3*w(020100,100020,010020,200001,101001,010002)+2*w(020100,100110,001020,200001,101001,010002)+3*w(120000,000210,001020,200001,101001,010002)
-2*w(020100,101010,000120,200001,101001,010002)-3*w(120000,001110,000120,200001,101001,010002)-3*w(120000,010020,000120,200001,101001,010002)
-3*w(012000,001200,110010,020010,001020,000201)-w(020100,101100,000030,200001,101001,010002)-3*w(020100,110010,000030,200001,101001,010002)
-3*w(120000,010110,000030,200001,101001,010002)-8*w(010200,110010,200001,002001,001101,100011)+5*w(030000,020010,101010,000120,110001,000021)
-6*w(030000,101100,011010,000120,110001,000021)+8*w(030000,110010,011010,000120,110001,000021)+4*w(201000,010110,200001,011001,001101,000111)
+12*w(201000,101001,100101,010101,001101,100011)+4*w(030000,110100,002010,000120,110001,000021)+6*w(030000,102000,010110,000120,110001,000021)
+8*w(201000,010200,002010,110001,100011,000102)+2*w(111000,010200,110010,001020,002001,000201)-16*w(201000,011010,010110,110001,100011,000102)
-4*w(021000,200010,002010,000120,020001,000201)-16*w(201000,011100,001110,110001,100011,000102)+8*w(201000,012000,000210,110001,100011,000102)
-18*w(201000,020010,010020,110001,100011,000102)-8*w(201000,020100,001020,110001,100011,000102)+3*w(012000,101100,001200,020010,001020,000201)
+8*w(201000,021000,000120,110001,100011,000102)-10*w(011100,101010,200001,110001,100011,000102)+14*w(010200,200010,020010,002001,001101,100011)
+2*w(011100,200010,101010,020001,100011,000102)+4*w(201000,011010,100110,020001,100011,000102)-4*w(111000,110100,001200,001020,002001,000201)
-2*w(201000,101100,001110,020001,100011,000102)+3*w(201000,102000,000210,020001,100011,000102)-w(021000,200010,010020,001020,020001,000201)

-4*w(201000,011100,100020,020001,100011,000102)-2*w(201000,101100,010020,020001,100011,000102)-2*w(201000,110100,001020,020001,100011,000102)
 +2*w(201000,111000,000120,020001,100011,000102)-6*w(201000,001110,200001,020001,100011,000102)-19*w(201000,100020,110001,020001,100011,000102)
 +10*w(201000,002100,010200,101001,100011,000102)-2*w(111000,101100,010200,001020,002001,000201)+20*w(201000,011100,001200,101001,100011,000102)
 +8*w(012000,100200,101010,010110,011001,000111)-12*w(012000,101100,100110,010110,011001,000111)+4*w(200100,002100,011010,010020,011001,000201)
 -8*w(200010,020010,011010,010020,011001,000201)+8*w(201000,010110,110001,101001,001101,000111)-6*w(021000,200010,010020,110001,001101,000111)
 -4*w(021000,200100,001020,110001,001101,000111)-7*w(012000,011100,020010,100110,001020,000201)+8*w(201000,100110,020001,101001,001101,000111)
 +4*w(201000,002100,100200,011001,001101,000111)+4*w(102000,010200,101001,100101,001101,100011)-6*w(011100,100200,001200,002010,110001,001011)
 +8*w(021000,100020,200001,110001,001101,000111)+4*w(201000,102000,000300,011001,001101,000111)-4*w(200100,011100,002010,010020,011001,000201)
 +4*w(011100,000300,110010,002010,110001,001011)+4*w(021000,002100,100110,001110,101001,000201)-2*w(200100,020010,002010,010020,011001,000201)
 -8*w(120000,100110,001110,002001,100101,001101)-12*w(201000,001200,110010,011001,001101,000111)+2*w(200100,002100,020010,001020,011001,000201)
 -w(030000,001200,002010,100020,100101,001101)+8*w(200100,011100,011010,001020,011001,000201)-6*w(200100,020010,011010,001020,011001,000201)
 +4*w(200100,020100,002010,001020,011001,000201)-4*w(200010,002010,010110,110001,011001,000201)+8*w(200010,011010,001110,110001,011001,000201)
 -5*w(110100,020010,011010,002010,010020,000201)+2*w(200100,002010,001110,110001,011001,000201)-8*w(011100,001200,011010,100110,110001,001011)
 -8*w(011100,200010,110010,011001,001101,000111)-4*w(011100,010200,002010,100110,110001,001011)-2*w(021000,200010,100020,020001,001101,000111)
 +4*w(201000,010200,101010,011001,001101,000111)+4*w(201000,100200,011010,011001,001101,000111)+4*w(011100,100200,002010,010110,110001,001011)
 -4*w(102000,100110,020001,100101,001101,100011)+20*w(201000,011100,100110,011001,001101,000111)+4*w(012000,020100,010200,001110,100020,001011)
 -12*w(200010,011010,010020,110001,011001,000201)+w(012000,020100,002100,100110,001020,000201)+20*w(110100,002100,011010,001110,100101,010011)
 +8*w(200010,200001,020001,101001,010101,000021)-8*w(200100,002010,010020,110001,011001,000201)-8*w(011100,002100,100110,010110,110001,001011)
 -2*w(200100,002100,001020,110001,011001,000201)-12*w(021000,101100,001200,100110,001101,001011)+w(021000,002100,200010,000210,020001,000021)
 -2*w(021000,101100,101010,000210,020001,000021)-6*w(200010,020010,001020,110001,011001,000201)-12*w(200100,011010,001020,110001,011001,000201)
 -8*w(111000,010020,200001,100101,010101,001011)+2*w(111000,020100,110010,000030,002001,000201)+4*w(021000,102000,000300,100110,001101,001011)
 +4*w(201000,011010,001110,020001,000201,100011)+2*w(101100,002100,020010,010110,110001,000021)+4*w(201000,110010,010110,011001,001101,000111)
 -8*w(021000,001200,110010,100110,001101,001011)-4*w(101100,011100,011010,010110,110001,000021)-5*w(012000,110100,010200,002010,001020,000201)
 -10*w(011100,002100,100200,001110,110001,001011)+8*w(021000,001200,101010,001110,101001,000201)+16*w(021000,010200,101010,100110,001101,001011)
 +12*w(200010,002010,100110,020001,011001,000201)+4*w(201000,110100,001110,011001,001101,000111)+2*w(021000,110010,101010,000210,020001,000021)
 +2*w(021000,200010,011010,000210,020001,000021)+2*w(201000,002100,001110,020001,000201,100011)+4*w(200010,101010,001110,020001,011001,000201)
 -10*w(102000,001200,110001,100101,001101,100011)+4*w(201000,111000,000210,011001,001101,000111)-6*w(021000,002010,100110,010110,101001,000201)
 -w(201000,001200,001020,200001,020001,000102)+w(011100,200010,001020,200001,020001,000102)-4*w(201000,010110,001020,200001,020001,000102)
 +w(201000,002100,000120,200001,020001,000102)-4*w(201000,011010,000120,200001,020001,000102)+w(201000,011100,000030,200001,020001,000102)
 -4*w(201000,001110,100020,110001,020001,000102)-6*w(201000,100110,001020,110001,020001,000102)-10*w(012000,010200,110010,011010,001020,000201)
 +2*w(201000,101010,000120,110001,020001,000102)-2*w(201000,101100,000030,110001,020001,000102)-12*w(111000,110100,011010,000120,002001,000201)
 +w(030000,100200,002010,010020,110001,000021)-2*w(030000,011010,100110,010020,110001,000021)-2*w(030000,101010,010110,010020,110001,000021)

-2*w(030000,101100,001110,010020,110001,000021)-2*w(021000,000300,101010,002010,101001,000201)+w(030000,102000,000210,010020,110001,000021)
+8*w(011100,020010,100110,001110,110001,001011)-2*w(011100,200010,002010,020001,000201,100011)-12*w(201000,001200,200001,011001,001101,000111)
+6*w(030000,100200,011010,001020,110001,000021)-5*w(030000,020010,100110,001020,110001,000021)+12*w(011100,110010,010110,001110,110001,001011)
-6*w(030000,101100,010110,001020,110001,000021)-8*w(030000,110010,010110,001020,110001,000021)-4*w(030000,110100,001110,001020,110001,000021)
+4*w(030000,111000,000210,001020,110001,000021)-8*w(011100,200010,200001,011001,001101,000111)+4*w(012000,110100,001200,011010,001020,000201)
-4*w(011100,002100,110010,000210,110001,001011)-8*w(102000,011100,010110,100101,001101,100011)-2*w(111000,110010,020010,000120,002001,000201)
-3*w(120000,002100,000210,001020,200001,010002)-3*w(120000,011010,000210,001020,200001,010002)+w(020100,011100,100020,001020,200001,010002)
+w(020100,101100,010020,001020,200001,010002)-2*w(201000,001200,002010,020001,000201,100011)-4*w(200100,101100,002100,011001,010101,000021)
-3*w(120000,010110,010020,001020,200001,010002)+3*w(020100,002100,101010,000120,200001,010002)-w(020100,101100,002010,000120,200001,010002)
+3*w(120000,001200,002010,000120,200001,010002)-2*w(020100,110010,002010,000120,200001,010002)+5*w(021000,100020,001020,200001,020001,000201)
+3*w(120000,002010,010110,000120,200001,010002)-6*w(120000,002100,001110,000120,200001,010002)+3*w(120000,011010,001110,000120,200001,010002)
+3*w(120000,003000,000210,000120,200001,010002)-8*w(030000,002010,100110,001110,100101,001101)+3*w(120000,011010,010020,000120,200001,010002)
+3*w(120000,020010,001020,000120,200001,010002)+2*w(020100,101100,002100,000030,200001,010002)+2*w(120000,002100,001200,000030,200001,010002)
-2/3*w(120000,003000,000300,000030,200001,010002)+4*w(012000,101100,010200,011010,001020,000201)-4*w(102000,010200,011010,100101,001101,100011)
+w(020100,011100,101010,000030,200001,010002)-w(020100,020010,101010,000030,200001,010002)+w(020100,101100,011010,000030,200001,010002)
-2*w(020100,110010,011010,000030,200001,010002)+w(120000,010200,002010,000030,200001,010002)-2*w(120000,011100,001110,000030,200001,010002)
+w(120000,012000,000210,000030,200001,010002)+2*w(120000,020010,010020,000030,200001,010002)-w(120000,020100,001020,000030,200001,010002)
+w(120000,021000,000120,000030,200001,010002)-12*w(011100,110010,002010,110001,000201,100011)+8*w(020010,011010,100110,100020,110001,010002)
+12*w(110010,020010,101010,010020,020001,000111)+4*w(020100,002010,100110,100020,110001,010002)-4*w(111000,011100,110010,000120,002001,000201)
+8*w(020010,101010,010110,100020,110001,010002)+4*w(020100,101010,001110,100020,110001,010002)-4*w(110100,011100,101010,000030,020001,001101)
+36*w(020010,101010,100110,010020,110001,010002)-4*w(020100,101010,100020,010020,110001,010002)-8*w(020100,200010,001110,001020,110001,010002)
+4*w(120000,100110,001110,001020,110001,010002)-4*w(120000,101010,000210,001020,110001,010002)+8*w(020100,101100,100020,001020,110001,010002)
+8*w(012000,011100,100200,011010,001020,000201)+8*w(020100,110010,100020,001020,110001,010002)-4*w(120000,010110,100020,001020,110001,010002)
-20*w(011100,101010,011010,110001,000201,100011)+4*w(020100,200010,010020,001020,110001,010002)-4*w(120000,100110,010020,001020,110001,010002)
+8*w(020100,200010,002010,000120,110001,010002)+4*w(120000,002010,100110,000120,110001,010002)+4*w(120000,101010,001110,000120,110001,010002)
-2*w(111000,102000,010200,000120,002001,000201)+4*w(120000,011010,100020,000120,110001,010002)+4*w(120000,101010,010020,000120,110001,010002)
+8*w(120000,110010,001020,000120,110001,010002)-12*w(020100,101100,101010,000030,110001,010002)+8*w(020100,200010,011010,000030,110001,010002)
-2*w(120000,100200,002010,000030,110001,010002)+8*w(120000,011010,100110,000030,110001,010002)+8*w(120000,101010,010110,000030,110001,010002)
+4*w(120000,101100,001110,000030,110001,010002)-2*w(120000,102000,000210,000030,110001,010002)+6*w(120000,020010,100020,000030,110001,010002)
+12*w(120000,110010,010020,000030,110001,010002)-4*w(102000,012000,000300,100101,001101,100011)+4*w(120000,110100,001020,000030,110001,010002)
-8*w(111000,012000,100200,000120,002001,000201)-4*w(120000,111000,000120,000030,110001,010002)+4*w(020010,100020,010020,200001,110001,010002)
+6*w(020010,100110,001020,200001,110001,010002)-6*w(021000,200010,011010,000030,020001,000201)-2*w(020100,100020,001020,200001,110001,010002)

-6*w(020010,101010,000120,200001,110001,010002)-6*w(120000,001020,000120,200001,110001,010002)+7*w(012000,010200,020010,101010,001020,000201)
+6*w(011100,020010,002010,200001,000201,100011)-6*w(120000,010020,000030,200001,110001,010002)-8*w(020010,101010,100110,100020,020001,010002)
-9*w(020100,200010,100020,001020,020001,010002)+5*w(120000,100110,100020,001020,020001,010002)-5*w(120000,101010,100020,000120,020001,010002)
+7*w(120000,200010,001020,000120,020001,010002)-5*w(120000,110010,100020,000030,020001,010002)+4*w(111000,110100,002100,000120,002001,000201)
-6*w(120000,200100,001020,000030,020001,010002)+6*w(120000,201000,000120,000030,020001,010002)-5*w(120000,100020,000030,200001,020001,010002)
-16*w(102000,011100,001200,100101,001101,100011)+24*w(020010,101010,100110,010110,101001,010002)-4*w(020100,101010,100110,001110,101001,010002)
+w(020100,200010,002010,000210,101001,010002)-6*w(120000,002010,100110,000210,101001,010002)-12*w(120000,101010,001110,000210,101001,010002)
-2*w(011100,002100,011010,200001,000201,100011)-2*w(020100,100200,002010,100020,101001,010002)+4*w(021000,110010,101010,000030,020001,000201)
+w(120000,000300,002010,100020,101001,010002)+6*w(020100,101010,010110,100020,101001,010002)-4*w(020100,101100,001110,100020,101001,010002)
-2*w(120000,001200,001110,100020,101001,010002)-10*w(020100,110010,001110,100020,101001,010002)-4*w(120000,010110,001110,100020,101001,010002)
-w(012000,020100,001200,101010,001020,000201)+w(120000,002100,000210,100020,101001,010002)-4*w(111000,101100,011100,000120,002001,000201)
+4*w(120000,011010,000210,100020,101001,010002)+14*w(020100,101010,100110,010020,101001,010002)-4*w(020100,200010,001110,010020,101001,010002)
+2*w(120000,100110,001110,010020,101001,010002)-2*w(120000,101010,000210,010020,101001,010002)-2*w(020100,101100,100020,010020,101001,010002)
+10*w(020100,110010,100020,010020,101001,010002)-6*w(120000,010110,100020,010020,101001,010002)+7*w(020100,001200,200010,001020,101001,010002)
-8*w(020100,100200,101010,001020,101001,010002)+8*w(120000,000300,101010,001020,101001,010002)+6*w(020100,101100,100110,001020,101001,010002)
-8*w(120000,001200,100110,001020,101001,010002)+4*w(020100,110010,100110,001020,101001,010002)+4*w(200010,011010,100020,020001,011001,000201)
+4*w(020100,200010,010110,001020,101001,010002)+4*w(102000,002100,010200,100101,001101,100011)+2*w(120000,100110,010110,001020,101001,010002)
-4*w(120000,100200,001110,001020,101001,010002)+4*w(120000,101100,000210,001020,101001,010002)-4*w(200100,002010,100020,020001,011001,000201)
-2*w(120000,110010,000210,001020,101001,010002)-\6*w(120000,010200,100020,001020,101001,010002)+4*w(101100,011100,101010,010110,020001,000021)
-4*w(201000,100200,002001,010101,001101,100011)-6*w(101100,020010,101010,010110,020001,000021)+6*w(201000,111000,000300,002001,001101,000111)
-w(012000,002100,010200,110010,001020,000201)+6*w(101100,110010,020010,001110,020001,000021)+4*w(011100,002100,100200,010020,110001,001011)
+6*w(101100,011100,020010,100020,020001,000021)-4*w(021000,101010,100110,001020,020001,000201)+10*w(201000,010200,110010,002001,001101,000111)
-2*w(030000,011010,100110,100020,020001,000021)-2*w(030000,101010,010110,100020,020001,000021)-12*w(010200,101010,200001,011001,001101,100011)
+6*w(101100,011100,110010,010020,020001,000021)-6*w(030000,101010,100110,010020,020001,000021)-12*w(201000,100110,011001,010101,001101,100011)
+17/3*w(012000,003000,110100,000300,001020,000201)-7*w(030000,110010,100020,010020,020001,000021)+5*w(030000,100200,101010,001020,020001,000021)
-5*w(030000,101100,100110,001020,020001,000021)-3*w(030000,110010,100110,001020,020001,000021)-3*w(030000,200010,010110,001020,020001,000021)
+w(021000,101010,100020,010020,020001,000201)-5*w(030000,200100,001110,001020,020001,000021)+5*w(030000,201000,000210,001020,020001,000021)
-8*w(030000,110100,100020,001020,020001,000021)-2*w(200100,101010,001020,020001,011001,000201)-5*w(030000,101100,101010,000120,020001,000021)
+8*w(201000,010110,101001,010101,001101,100011)+3*w(030000,110010,101010,000120,020001,000021)+3*w(030000,200010,011010,000120,020001,000021)
+5*w(030000,200100,002010,000120,020001,000021)+5*w(030000,102000,100110,000120,020001,000021)-5*w(030000,201000,001110,000120,020001,000021)
+8*w(030000,111000,100020,000120,020001,000021)-4*w(021000,101010,001110,100020,020001,000201)-12*w(011100,110010,010110,010020,110001,001011)
+6*w(012000,110100,002100,001200,001020,000201)+7/3*w(030000,200010,020010,000030,020001,000021)-5*w(030000,110100,101010,000030,020001,000021)

+11/3*w(030000,200100,011010,000030,020001,000021)+5*w(030000,111000,100110,000030,020001,000021)+16*w(011100,200010,101001,010101,001101,100011)
 -11/3*w(030000,201000,010110,000030,020001,000021)+4*w(102000,110100,000210,011001,001101,100011)+4*w(111000,011100,100110,010020,002001,000201)
 -6*w(101100,001200,011010,200001,020001,000021)+7*w(101100,010200,002010,200001,020001,000021)+6*w(101100,002100,010110,200001,020001,000021)
 +2*w(101100,020010,001110,200001,020001,000021)+2*w(101100,011100,010020,200001,020001,000021)+4*w(011100,100200,020010,001020,110001,001011)
 -6*w(021000,002010,100110,100020,020001,000201)-5*w(030000,100110,001020,200001,020001,000021)+5*w(030000,101010,000120,200001,020001,000021)
 +24*w(201000,001200,101001,010101,001101,100011)+11/3*w(030000,110010,000030,200001,020001,000021)+4*w(101100,001200,101010,110001,020001,000021)
 +2*w(101100,100200,002010,110001,020001,000021)-4*w(101100,002100,100110,110001,020001,000021)-4*w(011100,110010,020010,000120,110001,001011)
 +14*w(012000,101100,011100,001200,001020,000201)+4*w(101100,011010,100110,110001,020001,000021)-4*w(101100,101010,010110,110001,020001,000021)
 +8*w(101100,110010,001110,110001,020001,000021)+6*w(100200,101010,011010,002010,020001,000201)-5*w(030000,200010,000030,110001,020001,000021)
 +4*w(101010,010110,200001,110001,020001,000021)+2*w(011100,000300,002010,200001,110001,001011)+16*w(101100,011100,002100,010200,101001,000021)
 -8*w(300000,001110,001020,020001,011001,000201)+w(101100,002100,010200,020010,101001,000021)+4*w(120000,110100,010020,000120,002001,001101)
 +2*w(012000,020100,011100,000210,100020,001011)+12*w(101100,011100,010200,011010,101001,000021)-2*w(101100,010200,020010,011010,101001,000021)
 -4*w(030000,000300,101010,011010,101001,000021)+w(030000,100200,001200,002010,101001,000021)+4*w(021000,110010,200001,000201,100011,001011)
 -w(030000,101100,000300,002010,101001,000021)-w(030000,000300,110010,002010,101001,000021)+2*w(030000,002100,001200,100110,101001,000021)
 -12*w(011100,010110,001110,200001,110001,001011)-2*w(021000,011010,000030,200001,110001,000201)+8*w(012000,003000,100200,010200,001020,000201)
 -2/3*w(030000,003000,000300,100110,101001,000021)-4*w(030000,001200,011010,100110,101001,000021)-4*w(111000,001200,110010,010020,002001,000201)
 +4*w(030000,010200,002010,100110,101001,000021)-4*w(101100,011100,020010,010110,101001,000021)+4*w(030000,001200,101010,010110,101001,000021)
 -2*w(011100,002100,000210,200001,110001,001011)-8*w(011100,001200,010020,200001,110001,001011)+w(012000,020100,020010,000210,100020,001011)
 +8*w(010200,200010,011010,011001,001101,100011)+4*w(011100,010200,001020,200001,110001,001011)+2*w(021000,002100,000030,200001,110001,000201)
 +4*w(300000,010020,001020,020001,011001,000201)+2*w(011100,020010,000120,200001,110001,001011)-8*w(201000,001200,000300,002010,020001,001011)
 +5*w(012000,101100,002100,010200,001020,000201)-4*w(201000,003000,020100,000210,100011,000102)-4*w(201000,012000,011100,000210,100011,000102)
 -4*w(201000,021000,002100,000210,100011,000102)-7*w(201000,012000,020010,000210,100011,000102)-2*w(201000,021000,011010,000210,100011,000102)
 -3*w(201000,020100,002100,010020,100011,000102)-7*w(201000,012000,010200,010020,100011,000102)+3*w(201000,021000,001200,010020,100011,000102)
 +4*w(201000,011100,020010,010020,100011,000102)-4*w(201000,020100,011010,010020,100011,000102)-4*w(201000,021000,010110,010020,100011,000102)
 -2*w(021000,002010,000120,200001,110001,000201)+6*w(201000,020100,011100,001020,100011,000102)-w(201000,021000,010200,001020,100011,000102)
 -4*w(201000,020100,020010,001020,100011,000102)-w(201000,012000,020100,000120,100011,000102)-6*w(201000,021000,011100,000120,100011,000102)
 -4*w(201000,021000,020010,000120,100011,000102)+2*w(011100,002100,110010,200001,100011,000102)+4*w(011100,020010,101010,200001,100011,000102)
 -14*w(012000,011100,002100,100200,001020,000201)+4*w(011100,110010,011010,200001,100011,000102)-18*w(201000,002100,001200,110001,100011,000102)
 +6*w(201000,003000,000300,110001,100011,000102)+10*w(011100,200010,011010,110001,100011,000102)+2*w(201000,110100,100200,001020,010002,001002)
 -5*w(201000,200100,010200,001020,010002,001002)+4*w(201000,110100,101100,000120,010002,001002)+5*w(201000,200100,011100,000120,010002,001002)
 -6*w(201000,111000,100200,000120,010002,001002)-5*w(201000,020100,200010,000120,010002,001002)+2*w(201000,110100,110010,000120,010002,001002)
 +2*w(021000,001200,002010,100110,101001,000201)-w(201000,000300,101010,200001,010002,001002)+w(201000,001200,100110,200001,010002,001002)

+w(011100,200010,100110,200001,010002,001002)+w(201000,100110,010110,200001,010002,001002)+w(201000,100200,001110,200001,010002,001002)
-w(201000,101100,000210,200001,010002,001002)-8*w(012000,110010,100110,010110,011001,000111)-16*w(012000,101100,100200,001110,011001,000111)
-4*w(012000,200100,001200,001110,011001,000111)+4*w(012000,010200,200010,001110,011001,000111)+4*w(012000,100200,110010,001110,011001,000111)
-28*w(012000,110100,100110,001110,011001,000111)+6*w(012000,200100,002100,000210,011001,000111)-14*w(012000,011100,200010,000210,011001,000111)
+6*w(012000,100200,020010,011010,001020,000201)-2*w(102000,001200,010110,100020,110001,010002)+2*w(102000,010200,001110,100020,110001,010002)
-4*w(012000,200010,020010,000210,011001,000111)-4*w(201000,011100,110010,000030,020001,000102)+w(201000,110010,020010,000030,020001,000102)
-2*w(201000,110100,011010,000030,020001,000102)-4*w(201000,002010,000210,200001,020001,000102)-8*w(111000,021000,100110,000120,002001,000201)
+2*w(011100,101010,100020,200001,020001,000102)-w(201000,001110,010020,200001,020001,000102)-8*w(102000,020100,001110,100101,001101,100011)
-6*w(101100,010200,100110,101001,002001,001101)+4*w(020100,101100,011100,101010,000030,010002)-w(120000,002100,010200,101010,000030,010002)
-3*w(012000,020100,002100,100020,010020,000201)-2*w(120000,011100,001200,101010,000030,010002)+w(120000,012000,000300,101010,000030,010002)
-4*w(020100,011100,110010,101010,000030,010002)-4*w(020100,101100,020010,101010,000030,010002)+2*w(020100,110010,020010,101010,000030,010002)
-w(120000,002100,100200,011010,000030,010002)-2*w(120000,101100,001200,011010,000030,010002)+w(120000,102000,000300,011010,000030,010002)
+3*w(020100,011100,200010,011010,000030,010002)-4*w(020100,101100,110010,011010,000030,010002)+4*w(020100,200010,020010,011010,000030,010002)
+4*w(120000,010200,101010,011010,000030,010002)+4*w(120000,011100,100200,002010,000030,010002)-5*w(021000,110100,002010,000030,110001,000201)
+4*w(120000,101100,010200,002010,000030,010002)+w(120000,110100,001200,002010,000030,010002)-w(120000,111000,000300,002010,000030,010002)
+2*w(111000,010200,011010,100020,002001,000201)-3*w(120000,010200,110010,002010,000030,010002)-w(120000,100200,020010,002010,000030,010002)
+2*w(120000,011100,002100,100110,000030,010002)+w(120000,003000,010200,100110,000030,010002)-w(120000,012000,001200,100110,000030,010002)
+4*w(120000,011100,011010,100110,000030,010002)-8*w(120000,020010,011010,100110,000030,010002)-4*w(120000,020100,002010,100110,000030,010002)
+2*w(120000,101100,002100,010110,000030,010002)+10*w(101100,100200,001200,101001,002001,001101)+w(120000,003000,100200,010110,000030,010002)
-w(120000,102000,001200,010110,000030,010002)-8*w(201000,011100,010020,010101,001101,100011)-4*w(120000,011100,101010,010110,000030,010002)
+16*w(010200,101010,110001,101001,001101,100011)-8*w(120000,020010,101010,010110,000030,010002)+6*w(120000,110010,011010,010110,000030,010002)
+5*w(012000,003000,110100,000210,010020,000201)-4*w(120000,110100,002010,010110,000030,010002)+4*w(120000,012000,100110,010110,000030,010002)
-2*w(111000,001200,020010,100020,002001,000201)-2*w(120000,110100,002100,001110,000030,010002)-4*w(021000,110010,011010,000030,110001,000201)
-4*w(120000,012000,100200,001110,000030,010002)-4*w(120000,102000,010200,001110,000030,010002)+2*w(120000,111000,001200,001110,000030,010002)
+6*w(120000,011100,110010,001110,000030,010002)+16*w(101100,100200,100020,020001,002001,001101)+2*w(120000,101100,020010,001110,000030,010002)
-4*w(120000,020100,101010,001110,000030,010002)-4*w(120000,110100,011010,001110,000030,010002)-4*w(120000,021000,100110,001110,000030,010002)
-\4*w(201000,012000,000210,010101,001101,100011)-4*w(120000,111000,010110,001110,000030,010002)-w(120000,003000,110100,000210,000030,010002)
+4*w(120000,012000,101100,000210,000030,010002)+4*w(120000,102000,011100,000210,000030,010002)-w(120000,111000,002100,000210,000030,010002)
-3*w(120000,012000,110010,000210,000030,010002)-w(120000,102000,020010,000210,000030,010002)+4*w(120000,021000,101010,000210,000030,010002)
+4*w(120000,111000,011010,000210,000030,010002)+5*w(111000,012000,000300,100020,002001,000201)+10*w(101100,200010,000210,020001,002001,001101)
+10*w(102000,000300,110001,101001,001101,100011)+3*w(120000,020100,011010,100020,000030,010002)-3*w(120000,021000,010110,100020,000030,010002)
+8*w(021000,101100,011010,000030,110001,000201)+4*w(120000,101100,011100,010020,000030,010002)-8*w(201000,020010,001110,010101,001101,100011)

+2*w(120000,012000,100200,010020,000030,010002)-2*w(120000,102000,010200,010020,000030,010002)-6*w(012000,110100,011010,001110,010020,000201)
 +7*w(120000,110010,020010,010020,000030,010002)-5*w(120000,020100,101010,010020,000030,010002)-6*w(120000,110100,011010,010020,000030,010002)
 +5*w(120000,021000,100110,010020,000030,010002)-20*w(101100,000210,200001,110001,002001,001101)-20*w(030000,001200,101010,100101,100011,001011)
 +6*w(120000,111000,010110,010020,000030,010002)+7/3*w(120000,030000,100020,010020,000030,010002)+5*w(120000,020100,101100,001020,000030,010002)
 -2*w(120000,110100,011100,001020,000030,010002)-6*w(111000,011100,001200,100020,002001,000201)-5*w(120000,021000,100200,001020,000030,010002)
 +2*w(120000,111000,010200,001020,000030,010002)+4*w(120000,020100,110010,001020,000030,010002)-\3*w(120000,110100,020010,001020,000030,010002)
 +16*w(201000,011100,001110,010101,001101,100011)-17/3*w(120000,030000,100110,001020,000030,010002)-2*w(120000,012000,110100,000120,000030,010002)
 +5*w(120000,102000,020100,000120,000030,010002)+5*w(120000,021000,101100,000120,000030,010002)-2*w(120000,111000,011100,000120,000030,010002)
 -4*w(021000,020010,101010,000030,110001,000201)-4*w(120000,021000,110010,000120,000030,010002)+3*w(120000,111000,020010,000120,000030,010002)
 +17/3*w(120000,030000,101010,000120,000030,010002)+2*w(020100,002010,100110,001110,200001,010002)+w(020100,101010,002010,000210,200001,010002)
 +9*w(120000,002010,001110,000210,200001,010002)-w(111000,002100,010200,100020,002001,000201)-w(020100,001200,002010,100020,200001,010002)
 +3*w(020010,011010,010110,100020,200001,010002)+20*w(201000,011010,010110,010101,001101,100011)+w(020100,002010,010110,100020,200001,010002)
 +2*w(020100,002100,001110,100020,200001,010002)+w(012000,020100,101010,001110,010020,000201)+w(020100,011010,001110,100020,200001,010002)
 +3*w(020010,011010,100110,010020,200001,010002)+w(020100,002010,100110,010020,200001,010002)-10*w(101100,010200,100020,110001,002001,001101)
 +3*w(020010,101010,010110,010020,200001,010002)+w(020100,101010,001110,010020,200001,010002)-4*w(021000,011100,101010,000030,110001,000201)
 -3*w(020100,001200,101010,001020,200001,010002)+2*w(020100,100200,002010,001020,200001,010002)-3*w(120000,000300,002010,001020,200001,010002)
 +3*w(020100,002100,100110,001020,200001,010002)-4*w(102000,020100,000210,101001,001101,100011)-3*w(020100,101100,001110,001020,200001,010002)
 +6*w(120000,001200,001110,001020,200001,010002)-4*w(030000,111000,001110,000120,110001,000021)+3*w(012000,002100,100200,020010,001020,000201)
 +16*w(201000,100110,110001,011001,001101,000111)+4/3*w(030000,101100,011100,000030,110001,000021)+2/3*w(030000,012000,100200,000030,110001,000021)
 -4*w(011100,110010,011010,000210,110001,001011)-2/3*w(030000,102000,010200,000030,110001,000021)+4*w(201000,100200,101001,011001,001101,000111)
 +7/3*w(030000,110010,020010,000030,110001,000021)-2/3*w(030000,020100,101010,000030,110001,000021)-12*w(201000,011010,100101,010101,001101,100011)
 -2*w(030000,110100,011010,000030,110001,000021)+2/3*w(030000,021000,100110,000030,110001,000021)-2*w(011100,002100,010200,100020,110001,001011)
 +2*w(030000,111000,010110,000030,110001,000021)+2*w(030000,010110,001020,200001,110001,000021)-5*w(021000,101100,100020,001020,020001,000201)
 -4*w(201000,011100,100200,002001,001101,000111)-2*w(030000,011010,000120,200001,110001,000021)-4/3*w(030000,020010,000030,200001,110001,000021)
 +2*w(011100,001200,020010,100020,110001,001011)+4*w(012000,011100,001200,110010,001020,000201)-2*w(111000,020100,100020,010020,002001,000201)
 +2*w(101100,002100,010200,101010,020001,000021)-4*w(101100,001200,020010,101010,020001,000021)-6*w(201000,101100,010200,002001,001101,000111)
 -8*w(011100,010200,011010,100020,110001,001011)-4*w(201000,002100,100101,010101,001101,100011)+8*w(101100,002100,100200,011010,020001,000021)
 +4*w(101100,010200,101010,011010,020001,000021)-10*w(101100,011100,100200,002010,020001,000021)-4*w(201000,110100,001200,002001,001101,000111)
 +6*w(021000,200010,001110,001020,020001,000201)+8*w(101100,100200,020010,002010,020001,000021)+4*w(101100,002100,020010,100110,020001,000021)
 -4*w(010200,200010,101001,011001,001101,100011)+4*w(101100,011100,011010,100110,020001,000021)-4*w(011100,020010,010110,100020,110001,001011)
 -4*w(111000,110100,001110,010020,002001,000201)+6*w(101100,020010,011010,100110,020001,000021)+4*w(300000,002100,001200,011001,010101,000021)
 -4*w(021000,200100,001110,010020,100011,010002)-8*w(111000,102000,020010,000120,010101,000111)+6*w(111000,012000,101100,010020,000201,000111)

+4*w(012000,110100,101010,000210,011001,000111)+6*w(012000,200100,011010,000210,011001,000111)-8*w(012000,011100,100200,100020,011001,000111)
+8*w(021000,101100,010110,100020,100011,010002)+4*w(021000,110010,010110,100020,100011,010002)+6*w(021000,110100,001110,100020,100011,010002)
-6*w(021000,100200,101010,010020,100011,010002)+6*w(021000,101100,100110,010020,100011,010002)-8*w(012000,110010,020010,001110,010020,000201)
+8*w(111000,102000,011100,010020,000201,000111)+6*w(111000,012000,110010,010020,000201,000111)+4*w(201000,002100,010110,010101,001101,100011)
+2*w(020100,110010,001110,001020,200001,010002)+3*w(120000,010110,001110,001020,200001,010002)-10*w(101100,110010,000210,110001,002001,001101)
+12*w(021000,001200,200010,010110,001101,001011)+4*w(300000,011010,000030,020001,011001,000201)+2*w(011100,100200,002010,100110,020001,001011)
-2*w(111000,102000,010110,000210,002001,000201)-6*w(201000,000300,002010,010110,020001,001011)-4*w(102000,010200,010110,101001,001101,100011)
+2*w(110100,002100,110010,000030,020001,001101)+12*w(011100,101010,100110,010110,020001,001011)-4*w(021000,200100,001110,101001,001101,000111)
+4*w(021000,100200,101010,010110,001101,001011)+8*w(201000,002100,000300,001110,020001,001011)-w(021000,002100,110010,000030,110001,000201)
-2*w(012000,110100,000300,001020,110001,001011)-2*w(012000,101100,020010,001110,010020,000201)-4*w(021000,101100,100110,010110,001101,001011)
-16*w(011100,100200,101010,001110,020001,001011)-13*w(111000,012000,100110,000210,002001,000201)-8*w(201000,000300,011010,001110,020001,001011)
-20*w(010200,110010,011010,101001,001101,100011)+4*w(021000,110010,100110,010110,001101,001011)+12*w(021000,101100,100200,001110,001101,001011)
-4*w(012000,011100,100200,001200,010020,001011)+4*w(011100,110010,100110,001110,020001,001011)-4*w(021000,200100,001200,001110,001101,001011)
-20*w(012000,011100,110010,001110,010020,000201)-2*w(021000,010200,101010,100020,020001,000021)+8*w(010200,020010,101010,101001,001101,100011)
-4*w(201000,001200,010110,001110,020001,001011)+8*w(011100,200010,010110,001110,020001,001011)+10*w(120000,020100,100020,000120,002001,001101)
+8*w(021000,100110,200001,101001,001101,000111)-4*w(201000,002100,001200,000210,020001,001011)+w(021000,102000,001200,000030,110001,000201)
-12*w(110100,011100,002010,010020,100101,010011)+8*w(200100,010110,200001,020001,002001,000021)-4*w(021000,100200,110010,001110,001101,001011)
-4/3*w(201000,003000,000300,000210,020001,001011)-14*w(111000,110100,002010,000210,002001,000201)-2*w(201000,012000,100200,001101,010011,000111)
-10*w(200010,001020,200001,020001,011001,000201)+2*w(021000,011100,100110,100020,020001,000021)-w(021000,020010,100110,100020,020001,000021)
-4*w(200100,001200,002010,101001,011001,000201)-2*w(110100,101100,002010,010020,020001,000111)-4*w(012000,101100,011100,000300,010020,001011)
-2*w(011100,002100,200010,000210,020001,001011)+10*w(012000,110100,002100,001110,010020,000201)+4*w(011100,110010,101010,000210,020001,001011)
+4*w(111000,011100,020010,000120,100011,010011)-8*w(110100,020010,002010,010020,100101,010011)-4*w(200100,100110,110001,020001,002001,000021)
+4*w(012000,020100,101100,010110,001020,000111)+4*w(012000,110100,011100,010110,001020,000111)+4*w(111000,020100,011010,000120,100011,010011)
+16*w(021000,200010,100110,011001,001101,000111)+4*w(021000,200100,100020,011001,001101,000111)+8*w(201000,001200,011010,000210,020001,001011)
-20*w(200010,011010,010110,101001,011001,000201)+8*w(011100,200010,011010,000210,020001,001011)-8*w(111000,110010,011010,000210,002001,000201)
+2*w(300000,002010,000120,020001,011001,000201)-16*w(021000,100200,011010,100110,001101,001011)+4*w(021000,200100,002010,000210,020001,000021)
+5*w(021000,102000,100110,000210,020001,000021)+4*w(021000,110010,100110,101001,001101,000111)-8*w(021000,200010,010110,101001,001101,000111)
+2*w(011100,000300,200010,002010,020001,001011)-2*w(021000,010020,001020,200001,110001,000201)+2*w(300000,002100,000030,020001,011001,000201)
+4*w(102000,000300,110010,011001,001101,100011)-4*w(011100,001200,101010,100110,020001,001011)+w(012000,002100,100200,010200,010020,001011)
+3*w(020100,200010,020010,002010,000120,010002)+6*w(120000,010200,101010,002010,000120,010002)+3*w(120000,100200,011010,002010,000120,010002)
+4*w(120000,002100,011010,100110,000120,010002)+5*w(111000,021000,000210,100020,002001,000201)+2*w(120000,011100,002010,100110,000120,010002)
-2*w(120000,020010,002010,100110,000120,010002)-10*w(012000,020100,011010,100020,010020,000201)-4*w(120000,002100,101010,010110,000120,010002)

+10*w(120000,101010,011010,010110,000120,010002)+2*w(120000,101100,002010,010110,000120,010002)+16*w(120000,110010,002010,010110,000120,010002)
+50*w(101100,100200,100110,011001,002001,001101)+4*w(120000,003000,100110,010110,000120,010002)-3*w(120000,003000,100200,001110,000120,010002)
-3*w(120000,102000,001200,001110,000120,010002)+12*w(201000,001110,110001,010101,001101,100011)+6*w(120000,002100,110010,001110,000120,010002)
-10*w(120000,011100,101010,001110,000120,010002)-2*w(021000,001110,001020,200001,110001,000201)-2*w(120000,020010,101010,001110,000120,010002)
-4*w(120000,101100,011010,001110,000120,010002)+16*w(120000,110010,011010,001110,000120,010002)-4*w(120000,110100,002010,001110,000120,010002)
+2*w(120000,012000,100110,001110,000120,010002)+2*w(120000,102000,010110,001110,000120,010002)+10*w(102000,101100,000300,011001,001101,100011)
+3*w(120000,003000,101100,000210,000120,010002)+3*w(120000,102000,002100,000210,000120,010002)-10*w(101100,000300,200010,011001,002001,001101)
-3*w(120000,003000,110010,000210,000120,010002)+4*w(120000,012000,101010,000210,000120,010002)+w(120000,102000,011010,000210,000120,010002)
+2*w(120000,111000,002010,000210,000120,010002)-2*w(120000,011100,002100,100020,000120,010002)-w(120000,003000,010200,100020,000120,010002)
+w(120000,012000,001200,100020,000120,010002)+2*w(120000,011100,011010,100020,000120,010002)+5*w(120000,020010,011010,100020,000120,010002)
+7*w(120000,020100,002010,100020,000120,010002)-2*w(120000,012000,010110,100020,000120,010002)-7*w(120000,021000,001110,100020,000120,010002)
+2*w(120000,101100,002100,010020,000120,010002)+w(120000,003000,100200,010020,000120,010002)-4*w(021000,102000,010110,000030,110001,000201)
-w(120000,102000,001200,010020,000120,010002)-2*w(120000,011100,101010,010020,000120,010002)-14*w(101100,000300,200001,101001,002001,001101)
+6*w(120000,020010,101010,010020,000120,010002)+4*w(012000,011100,020010,100020,010020,000201)-10*w(120000,101100,011010,010020,000120,010002)
+14*w(120000,110010,011010,010020,000120,010002)+2*w(111000,020010,010110,100020,002001,000201)-24*w(110100,020010,002010,001110,100101,010011)
-4/3*w(300000,003000,000300,011001,010101,000021)-2*w(120000,110100,002010,010020,000120,010002)+2*w(120000,012000,100110,010020,000120,010002)
-6*w(201000,021000,000120,010101,001101,100011)+10*w(120000,102000,010110,010020,000120,010002)+2*w(120000,111000,001110,010020,000120,010002)
-w(120000,021000,100020,010020,000120,010002)-8*w(120000,101100,011100,001020,000120,010002)-4*w(120000,012000,100200,001020,000120,010002)
+4*w(120000,102000,010200,001020,000120,010002)+14*w(120000,110010,020010,001020,000120,010002)-2*w(120000,020100,101010,001020,000120,010002)
-6*w(120000,110100,011010,001020,000120,010002)+2*w(120000,021000,100110,001020,000120,010002)+6*w(120000,111000,010110,001020,000120,010002)
+8*w(120000,030000,100020,001020,000120,010002)+14*w(201000,020100,001020,010101,001101,100011)-4*w(111000,011100,010110,100020,002001,000201)
-2*w(020100,011100,002100,200010,000030,010002)+2*w(020100,101100,002100,110010,000030,010002)-2*w(120000,100200,011010,001110,001020,010002)
+16*w(011100,200010,011001,100101,001101,100011)+10*w(120000,011100,100110,001110,001020,010002)-2*w(120000,020010,100110,001110,001020,010002)
+4*w(120000,101100,010110,001110,001020,010002)+6*w(021000,110010,010020,001020,110001,000201)+16*w(120000,110010,010110,001110,001020,010002)
+3*w(120000,101100,002100,000210,001020,010002)-3*w(120000,102000,001200,000210,001020,010002)+3*w(120000,002100,110010,000210,001020,010002)
+2*w(120000,011100,101010,000210,001020,010002)+2*w(120000,020010,101010,000210,001020,010002)+2*w(120000,101100,011010,000210,001020,010002)
-16*w(120000,110010,011010,000210,001020,010002)+4*w(030000,100200,002010,100101,100011,001011)-3*w(012000,020100,002010,100110,010020,000201)
+4*w(110100,020100,002010,001020,100101,010011)+2*w(200100,020100,010110,101001,002001,000021)+2*w(120000,110100,002010,000210,001020,010002)
-6*w(120000,012000,100110,000210,001020,010002)+16*w(201000,001200,011001,100101,001101,100011)-3*w(120000,102000,010110,000210,001020,010002)
-4*w(120000,111000,001110,000210,001020,010002)+4*w(102000,001200,100110,020001,001101,100011)+w(120000,002100,010200,100020,001020,010002)
+2*w(120000,011100,001200,100020,001020,010002)-w(120000,012000,000300,100020,001020,010002)+8*w(021000,101100,010020,001020,110001,000201)
+2*w(020100,011100,110010,100020,001020,010002)+w(020100,101100,020010,100020,001020,010002)+4*w(020100,110010,020010,100020,001020,010002)

-2*w(120000,010200,011010,100020,001020,010002)+2*w(120000,011100,010110,100020,001020,010002)+2*w(111000,010200,101010,001110,002001,000201)
-5*w(120000,020010,010110,100020,001020,010002)-7*w(120000,020100,001110,100020,001020,010002)+7*w(120000,021000,000210,100020,001020,010002)
-w(120000,002100,100200,010020,001020,010002)-2*w(120000,101100,001200,010020,001020,010002)-12*w(011100,200001,101001,100101,001101,100011)
+w(120000,102000,000300,010020,001020,010002)+3*w(020100,011100,200010,010020,001020,010002)+6*w(020100,101100,110010,010020,001020,010002)
-8*w(020100,200010,020010,010020,001020,010002)+2*w(120000,010200,101010,010020,001020,010002)+10*w(120000,100200,011010,010020,001020,010002)
-2*w(120000,011100,100110,010020,001020,010002)-6*w(120000,020010,100110,010020,001020,010002)+5*w(012000,020010,011010,100110,010020,000201)
-10*w(120000,101100,010110,010020,001020,010002)-14*w(120000,110010,010110,010020,001020,010002)+2*w(120000,110100,001110,010020,001020,010002)
+w(021000,020010,100020,001020,110001,000201)-2*w(120000,111000,000210,010020,001020,010002)+w(120000,020100,100020,010020,001020,010002)
+12*w(020100,101100,002100,101010,000120,010002)+6*w(111000,001200,110010,001110,002001,000201)-2*w(120000,002100,001200,101010,000120,010002)
+2*w(010200,200010,002010,020001,001101,100011)+2/3*w(120000,003000,000300,101010,000120,010002)+4*w(020100,002100,200010,011010,000120,010002)
+12*w(011100,110010,101001,100101,001101,100011)+4*w(120000,001200,101010,011010,000120,010002)+4*w(020100,110010,101010,011010,000120,010002)
+3*w(120000,002100,100200,002010,000120,010002)+3*w(120000,101100,001200,002010,000120,010002)+4*w(020100,101100,110010,002010,000120,010002)
+10*w(201000,020100,002100,000201,100011,001011)-3*w(120000,001200,110010,002010,000120,010002)-16*w(101100,011010,100110,010110,020001,001011)
-2*w(201000,010200,010110,001020,020001,001011)+4*w(021000,101010,200001,100101,001101,000111)+2*w(111000,012000,001200,000210,110001,000021)
+8*w(201000,101100,011001,100101,100011,000102)+12*w(201000,110010,011001,100101,100011,000102)+14*w(201000,200001,011001,100101,100011,000102)
-4*w(201000,110100,002001,100101,100011,000102)-2*w(111000,102000,000300,001110,002001,000201)+4*w(201000,101100,002100,010101,100011,000102)
+6*w(021000,011100,100020,001020,110001,000201)-4*w(201000,102000,001200,010101,100011,000102)+10*w(201000,011100,101010,010101,100011,000102)
+8*w(201000,020010,101010,010101,100011,000102)-4*w(102000,000300,101010,020001,001101,100011)-4*w(201000,110010,011010,010101,100011,000102)
-16*w(012000,011100,011010,100110,010020,000201)+4*w(201000,110100,002010,010101,100011,000102)-6*w(201000,012000,100110,010101,100011,000102)
+4*w(201000,102000,010110,010101,100011,000102)-2*w(201000,021000,100020,010101,100011,000102)+8*w(201000,111000,010020,010101,100011,000102)
+4*w(111000,101100,001200,001110,002001,000201)+6*w(201000,002100,200001,010101,100011,000102)-4*w(201000,011010,200001,010101,100011,000102)
+28*w(201000,101010,110001,010101,100011,000102)+4*w(021000,102000,000210,001020,110001,000201)+8*w(201000,110010,101001,010101,100011,000102)
+4*w(012000,110100,002100,000300,010020,001011)-6*w(200100,002010,010110,101001,011001,000201)-2*w(201000,002100,010110,000210,020001,001011)
+4*w(200100,002100,001110,101001,011001,000201)+8*w(200010,020010,001110,101001,011001,000201)+8*w(102000,011100,000300,101001,001101,100011)
-2*w(111000,101100,011010,000210,002001,000201)-12*w(021000,200100,100110,002001,001101,000111)+2*w(011100,002100,100200,100020,020001,001011)
-w(021000,101100,002100,000030,110001,000201)+4*w(200100,011010,010020,101001,011001,000201)-7*w(120000,111000,000210,000120,002001,001101)
+2*w(200100,020010,001020,101001,011001,000201)-6*w(012000,010200,001200,110010,010020,001011)-4*w(011100,100200,011010,100020,020001,001011)
+4*w(020100,110010,100020,002001,100101,001101)+16*w(102000,010200,001200,101001,001101,100011)+4*w(110100,011100,002100,001020,100101,010011)
+2*w(300000,000210,110001,020001,002001,000021)+12*w(021000,002100,200010,100101,001101,000111)-12*w(011100,110010,010110,100020,020001,001011)
+6*w(012000,110100,002010,010110,010020,000201)+2*w(030000,001110,000120,200001,110001,001011)-2*w(011100,001200,200010,010020,020001,001011)
-4*w(021000,102000,010020,000120,110001,000201)-14*w(011100,100200,101010,010020,020001,001011)+2*w(030000,010020,000120,200001,110001,001011)
-4*w(201000,000300,011010,010020,020001,001011)+4*w(011100,110010,100110,010020,020001,001011)-4*w(101100,002100,000300,101010,020001,001011)

+4*w(201000,001200,010110,010020,020001,001011)+8*w(021000,200010,011010,100101,001101,000111)-8*w(021000,200100,002010,100101,001101,000111)
+20*w(021000,110100,100110,001110,001101,001011)+4*w(101100,000300,101010,011010,020001,001011)+6*w(012000,011100,000300,110010,010020,001011)
+4*w(011100,200010,010110,010020,020001,001011)+2*w(111000,011100,101010,000210,002001,000201)-\10*w(101100,100200,001200,002010,020001,001011)
+8*w(021000,110010,010110,100020,020001,000021)-6*w(201000,010200,001110,010020,020001,001011)-6*w(012000,110010,011010,010110,010020,000201)
-2*w(101100,000300,110010,002010,020001,001011)+6*w(201000,011100,000210,010020,020001,001011)+4*w(201000,020010,000210,010020,020001,001011)
-2*w(021000,012000,100020,000120,110001,000201)+2*w(101100,002100,001200,100110,020001,001011)+8*w(111000,021000,010110,000120,100011,010011)
-4*w(120000,200010,000210,011001,010011,001011)+4*w(200010,001110,110001,101001,011001,000201)+4*w(021000,200100,010110,001110,001101,001011)
+4*w(102000,110100,000120,020001,001101,100011)-12*w(101100,001200,011010,100110,020001,001011)-10*w(201000,010200,001200,001020,020001,001011)
+2*w(210000,001200,002010,010020,020001,000111)+4*w(110100,002100,020010,001020,100101,010011)+8*w(200100,011100,010200,101001,002001,000021)
-6*w(101100,010200,002010,100110,020001,001011)-12*w(021000,102000,100110,100101,001101,000111)+8*w(200010,010020,110001,101001,011001,000201)
+10*w(201000,011100,000300,001020,020001,001011)-w(111000,002100,110010,000210,002001,000201)-4*w(012000,101100,010200,100020,011001,000111)
+2*w(012000,110100,001200,100020,011001,000111)+14*w(111000,002100,100200,000120,011001,010011)+24*w(111000,101100,001200,000120,011001,010011)
+16*w(021000,101100,101010,011010,000201,000111)+16*w(101100,110010,010110,010020,020001,001011)+8*w(120000,101100,010110,000120,002001,001101)
+3*w(030000,100110,100020,010020,020001,001011)-10*w(111000,102000,000300,000120,011001,010011)-7*w(102000,200010,000210,020001,101001,000102)
+2*w(102000,200100,000120,020001,101001,000102)-w(102000,002100,000300,200010,011001,000102)+4*w(102000,100200,001200,101010,011001,000102)
-4*w(102000,101100,000300,101010,011001,000102)-4*w(102000,000300,110010,101010,011001,000102)-w(102000,000300,200010,011010,011001,000102)
+4*w(010200,200010,101010,011010,011001,000102)+4*w(102000,200100,000300,002010,011001,000102)-2*w(102000,002100,100200,100110,011001,000102)
-6*w(012000,101100,010200,001200,010020,001011)-24*w(101100,001200,101010,010110,020001,001011)-4*w(011100,010200,200010,001020,020001,001011)
+6*w(101100,100200,002010,010110,020001,001011)-4*w(111000,020100,011100,000030,100011,010011)+8*w(021000,110100,001110,100020,020001,000021)
+4*w(111000,021000,010200,000030,100011,010011)+8*w(101100,002100,100110,010110,020001,001011)-4*w(201000,000300,020010,001020,020001,001011)
+3*w(012000,020010,101010,010110,010020,000201)+4*w(021000,102000,001110,000120,110001,000201)-12*w(020100,002100,101010,100110,001110,010002)
+12*w(020100,101010,011010,100110,001110,010002)+12*w(020100,101100,002010,100110,001110,010002)-6*w(102000,100200,010020,020001,001101,100011)
-6*w(120000,001200,002010,100110,001110,010002)+16*w(020100,110010,002010,100110,001110,010002)+w(111000,102000,001200,000210,002001,000201)
+8*w(110100,011100,011010,001020,100101,010011)+3*w(200100,020100,001200,101001,002001,000021)+8*w(120000,002010,100110,010110,001110,010002)
+w(020100,002100,200010,002010,000210,010002)+4*w(020100,101100,101010,002010,000210,010002)+6*w(120000,001200,101010,002010,000210,010002)
-10*w(101100,001200,100110,110001,002001,001101)+8*w(020100,110010,101010,002010,000210,010002)+6*w(120000,002100,002010,100110,000210,010002)
-4*w(120000,011010,002010,100110,000210,010002)+4*w(120000,101010,002010,010110,000210,010002)-6*w(120000,002100,101010,001110,000210,010002)
+8*w(120000,101010,011010,001110,000210,010002)+24*w(120000,110010,002010,001110,000210,010002)+6*w(120000,003000,100110,001110,000210,010002)
+2*w(020100,002100,001200,101010,100020,010002)-4*w(020100,001200,101010,011010,100020,010002)-2*w(021000,003000,100110,000120,110001,000201)
-w(020100,002100,100200,002010,100020,010002)-w(020100,101100,001200,002010,100020,010002)+10*w(101100,000300,101010,110001,002001,001101)
+4*w(100020,200001,110001,101001,011001,000201)-w(020100,001200,110010,002010,100020,010002)+2*w(020100,010200,101010,002010,100020,010002)
-8*w(111000,003000,100200,000210,002001,000201)-7*w(020100,100200,011010,002010,100020,010002)+2*w(120000,000300,011010,002010,100020,010002)

-4*w(020100,002100,011010,100110,100020,010002)+6*w(102000,010200,100020,020001,001101,100011)+6*w(020100,011100,002010,100110,100020,010002)
-2*w(020100,020010,002010,100110,100020,010002)+8*w(012000,011100,101010,010110,010020,000201)+4*w(020100,002100,101010,010110,100020,010002)
-10*w(020100,101010,011010,010110,100020,010002)+12*w(011100,110010,101010,010101,001101,100011)-10*w(020100,101100,002010,010110,100020,010002)
+2*w(120000,001200,002010,010110,100020,010002)-12*w(020100,110010,002010,010110,100020,010002)+2*w(020100,002100,110010,001110,100020,010002)
-5/3*w(030000,100200,000030,200001,002001,001101)-2*w(020100,020010,101010,001110,100020,010002)+4*w(020100,101100,011010,001110,100020,010002)
-4*w(120000,001200,011010,001110,100020,010002)-12*w(020100,110010,011010,001110,100020,010002)+8*w(120000,010200,002010,001110,100020,010002)
-5*w(111000,101100,002100,000210,002001,000201)+4*w(120000,002100,010110,001110,100020,010002)-4*w(200010,100020,020001,101001,011001,000201)
+6*w(120000,110100,001110,000120,002001,001101)+2*w(120000,002100,011010,000210,100020,010002)-8*w(120000,011100,002010,000210,100020,010002)
-w(021000,100200,101010,010020,020001,000021)+8*w(111000,020100,020010,000030,100011,010011)-2*w(120000,003000,010110,000210,100020,010002)
+6*w(030000,100110,000120,200001,002001,001101)+8*w(120000,012000,001110,000210,100020,010002)-w(020100,001200,200010,002010,010020,010002)
-5*w(020100,100200,101010,002010,010020,010002)-2*w(120000,000300,101010,002010,010020,010002)-4*w(020100,101010,011010,100110,010020,010002)
-10*w(020100,101100,002010,100110,010020,010002)-2*w(120000,001200,002010,100110,010020,010002)-4*w(020100,110010,002010,100110,010020,010002)
-4*w(111000,110010,010110,001110,002001,000201)-3*w(020100,200010,002010,010110,010020,010002)+2*w(201000,003000,000300,010101,001101,100011)
+2*w(020100,002100,200010,001110,010020,010002)+4*w(120000,001200,101010,001110,010020,010002)-4*w(020100,110010,101010,001110,010020,010002)
-3*w(020100,200010,011010,001110,010020,010002)-8*w(120000,100200,002010,001110,010020,010002)-\4*w(120000,002100,100110,001110,010020,010002)
-2*w(120000,002100,101010,000210,010020,010002)+10*w(102000,101100,000210,020001,001101,100011)-16*w(110100,020010,011010,001020,100101,010011)
+w(200100,010200,020010,101001,002001,000021)+8*w(120000,101100,002010,000210,010020,010002)+2*w(120000,003000,100110,000210,010020,010002)
-8*w(120000,102000,001110,000210,010020,010002)-2*w(020100,101100,002100,100020,010020,010002)+3*w(030000,000210,100020,200001,002001,001101)
+2*w(201000,002100,001200,010101,001101,100011)-4*w(111000,101100,010110,001110,002001,000201)-2*w(020100,011100,101010,100020,010020,010002)
+3*w(020100,020010,101010,100020,010020,010002)-4*w(020100,101100,011010,100020,010020,010002)-2*w(012000,003000,100200,010110,010020,000201)
+10*w(020100,110010,011010,100020,010020,010002)-3*w(120000,010200,002010,100020,010020,010002)+6*w(120000,011010,010110,100020,010020,010002)
+6*w(120000,011100,001110,100020,010020,010002)-3*w(120000,012000,000210,100020,010020,010002)-9*w(020100,002100,001200,200010,001020,010002)
-2*w(020100,002100,100200,101010,001020,010002)-4*w(020100,101100,001200,101010,001020,010002)-4*w(020100,001200,200010,011010,001020,010002)
-10*w(201000,010200,002001,100101,001101,100011)-4*w(120000,000300,101010,011010,001020,010002)+8*w(020100,101100,100200,002010,001020,010002)
+4*w(111000,020010,100110,001110,002001,000201)+3*w(120000,100200,001200,002010,001020,010002)-3*w(120000,101100,000300,002010,001020,010002)
-\7*w(020100,010200,200010,002010,001020,010002)-3*w(020100,100200,110010,002010,001020,010002)+3*w(120000,000300,110010,002010,001020,010002)
-8*w(020100,101100,002100,100110,001020,010002)+2*w(120000,002100,001200,100110,001020,010002)-2/3*w(120000,003000,000300,100110,001020,010002)
-4*w(021000,002100,101010,000120,110001,000201)-4*w(120000,001200,011010,100110,001020,010002)+12*w(020100,110010,011010,100110,001020,010002)
+4*w(120000,010200,002010,100110,001020,010002)-4*w(201000,010110,011001,100101,001101,100011)+4*w(020100,002100,200010,010110,001020,010002)
+4*w(120000,001200,101010,010110,001020,010002)+8*w(020100,110010,101010,010110,001020,010002)-16*w(020100,200010,011010,010110,001020,010002)
+8*w(111000,011100,100110,001110,002001,000201)+w(120000,100200,002010,010110,001020,010002)-4*w(120000,002100,100110,010110,001020,010002)
+10*w(120000,011010,100110,010110,001020,010002)+3*w(120000,002100,100200,001110,001020,010002)+2*w(300000,000030,020001,101001,011001,000201)

+3*w(120000,102000,000300,001110,001020,010002)+14*w(020100,011100,200010,001110,001020,010002)+2*w(020100,101100,110010,001110,001020,010002)
+8*w(102000,100110,010110,020001,001101,100011)-6*w(120000,001200,110010,001110,001020,010002)-3*w(020100,200010,020010,001110,001020,010002)
-\2*w(120000,010200,101010,001110,001020,010002)-6*w(021000,100200,101010,200001,001101,000012)+2*w(012000,001200,020010,101010,010020,000201)
+10*w(021000,110010,100110,200001,001101,000012)+8*w(021000,200010,010110,200001,001101,000012)+4*w(021000,200100,001110,200001,001101,000012)
+5*w(021000,110100,100020,200001,001101,000012)-4*w(021000,110100,100020,010020,100011,010002)-14*w(021000,101100,100200,001020,100011,010002)
-2*w(002100,200010,020010,010110,002001,000201)+6*w(021000,002100,100110,001020,110001,000201)-6*w(201000,110100,001020,011001,100101,000102)
+4*w(201000,111000,000120,011001,100101,000102)+10*w(201000,001110,200001,011001,100101,000102)-12*w(201000,100020,110001,011001,100101,000102)
-54*w(201000,100110,101001,011001,100101,000102)-8*w(102000,020100,010110,010020,001101,100011)-2*w(011100,200010,110010,002001,100101,000102)
-2*w(201000,010200,101010,002001,100101,000102)-w(111000,010200,002010,100110,002001,000201)+4*w(201000,011100,100110,002001,100101,000102)
+4*w(012000,011100,001200,101010,010020,000201)+6*w(201000,110010,010110,002001,100101,000102)+4*w(201000,110100,001110,002001,100101,000102)
-2*w(201000,111000,000210,002001,100101,000102)+3*w(201000,020100,100020,002001,100101,000102)+7*w(201000,001200,200001,002001,100101,000102)
+4*w(011100,200010,200001,002001,100101,000102)-3*w(030000,101100,100020,000120,020001,001011)-4*w(201000,011100,000120,200001,001101,010002)
+4*w(102000,010200,020010,010020,001101,100011)+w(201000,020010,000120,200001,001101,010002)+4*w(111000,001200,011010,100110,002001,000201)
-w(201000,020100,000030,200001,001101,010002)+4*w(200100,011100,011010,010020,002001,000201)+4*w(120000,020010,100110,000120,002001,001101)
-4*w(030000,110010,100020,000120,020001,001011)-2*w(021000,011100,200010,002010,000201,000111)+12*w(012000,100200,010200,011010,010020,001011)
-3*w(030000,200010,010020,000120,020001,001011)+4*w(111000,110100,001110,000120,011001,010011)-2*w(111000,020100,100020,000120,011001,010011)
-7*w(030000,200100,001020,000120,020001,001011)+8*w(110100,002100,001020,110001,100101,010011)+2*w(200100,110100,001200,011001,002001,000021)
+20*w(030000,002100,100110,100101,100011,001011)+24*w(111000,110100,010020,000120,011001,010011)+4*w(201000,100110,001110,110001,001101,010002)
-6*w(201000,101010,000210,110001,001101,010002)-2*w(030000,110010,100110,000030,020001,001011)+2*w(201000,001200,100020,110001,001101,010002)
+2*w(011100,200010,100020,110001,001101,010002)-10*w(201000,010110,100020,110001,001101,010002)-4*w(201000,100110,010020,110001,001101,010002)
+2*w(030000,200010,010110,000030,020001,001011)-8*w(201000,100200,001020,110001,001101,010002)+4/3*w(030000,200100,001110,000030,020001,001011)
-4*w(120000,100110,010020,002001,100101,001101)-w(012000,002100,010200,101010,010020,000201)+8*w(201000,101100,000120,110001,001101,010002)
-10*w(201000,110010,000120,110001,001101,010002)-w(200100,020100,002010,010020,002001,000201)+4*w(201000,110100,000030,110001,001101,010002)
+4*w(201000,000120,200001,110001,001101,010002)+4*w(002100,110010,020010,100110,002001,000201)-3*w(200100,020100,002100,001020,002001,000201)
+4*w(111000,011100,100200,000030,011001,010011)+2*w(201000,100110,100020,020001,001101,010002)-w(102000,020100,001200,010020,001101,100011)
+2*w(201000,200010,000120,020001,001101,010002)+4*w(111000,101100,010200,000030,011001,010011)-4/3*w(030000,201000,000210,000030,020001,001011)
-4*w(021000,101100,110010,002010,000201,000111)+2*w(021000,200010,020010,002010,000201,000111)+2*w(200100,011100,020010,001020,002001,000201)
+7/3*w(030000,110100,100020,000030,020001,001011)-4/3*w(030000,200100,010020,000030,020001,001011)-26*w(110010,020010,001020,110001,100101,010011)
+4*w(300000,010200,001200,011001,002001,000021)-3*w(200100,100200,002010,002001,010101,100002)-16*w(101100,002100,100200,001110,020001,001011)
+4*w(120000,100200,100020,011001,010011,001011)+2*w(012000,100200,001200,020010,010020,001011)-9*w(201000,002100,010200,000120,020001,001011)
-w(200100,002100,010200,002010,002001,000201)-5*w(200100,011100,001200,002010,002001,000201)-2*w(012000,011100,100200,000120,110001,001011)
-8*w(002100,001200,020010,200001,100011,010011)-8*w(201000,011100,001200,000120,020001,001011)+10*w(111000,002100,100200,001110,002001,000201)

+4*w(101100,100200,011010,001110,020001,001011)-w(201000,012000,000300,000120,020001,001011)-2*w(012000,002100,020010,100110,010020,000201)
+20*w(120000,110010,010110,000120,002001,001101)-12*w(110010,002010,010110,110001,100101,010011)+2*w(200100,010200,110001,101001,002001,000021)
-16*w(101100,011100,100110,001110,020001,001011)+w(021000,101100,100110,010020,020001,000021)-5*w(021000,110010,100110,010020,020001,000021)
-2*w(012000,101100,000300,020010,010020,001011)-8*w(101100,020010,100110,001110,020001,001011)+4*w(201000,001200,020010,000120,020001,001011)
+2*w(011100,200010,020010,000120,020001,001011)-4*w(021000,110010,001110,001020,110001,000201)-12*w(101100,110010,010110,001110,020001,001011)
+2*w(201000,010200,011010,000120,020001,001011)+7*w(200100,010200,011010,002010,002001,000201)+6*w(200100,002100,011010,010110,002001,000201)
+4*w(120000,010110,100020,002001,100101,001101)+2*w(101100,002100,110010,000210,020001,001011)-2*w(201000,010020,020001,100101,001101,100011)
-2*w(020100,200010,010020,002001,100101,001101)+10*w(200100,002100,100110,002001,010101,100002)+4*w(201000,020010,010110,000120,020001,001011)
+4*w(111000,011010,100110,010110,002001,000201)-4*w(021000,003000,001200,200010,000201,000111)-4*w(101100,020010,101010,000210,020001,001011)
-4*w(201000,020100,001110,000120,020001,001011)-5*w(012000,003000,010200,100110,010020,000201)+8*w(101100,110010,011010,000210,020001,001011)
+2*w(201000,021000,000210,000120,020001,001011)+2*w(101100,002100,010200,100020,020001,001011)+4*w(021000,101100,002100,101010,000201,000111)
-4*w(021000,003000,100200,101010,000201,000111)-2*w(200100,011100,002010,010110,002001,000201)-w(201000,020100,010020,000120,020001,001011)
-8*w(021000,101100,001110,001020,110001,000201)-12*w(201000,011100,010200,000030,020001,001011)-2*w(101100,001200,020010,100020,020001,001011)
-4*w(101100,010200,011010,100020,020001,001011)+8*w(002100,010200,011010,200001,100011,010011)-4*w(021000,200100,002100,000210,001101,001011)
-2*w(200100,020010,002010,010110,002001,000201)+4*w(111000,002100,100110,010110,002001,000201)-8*w(101100,011100,010110,100020,020001,001011)
+4*w(201000,010200,020010,000030,020001,001011)-6*w(200100,011100,002100,001110,002001,000201)-10*w(012000,011100,002100,100110,010020,000201)
-6*w(021000,102000,001200,101010,000201,000111)-12*w(110010,011010,001110,110001,100101,010011)+10*w(101100,020010,010110,100020,020001,001011)
-3*w(012000,000300,110010,020010,010020,001011)-6*w(201000,020100,010110,000030,020001,001011)-2*w(030000,100110,001110,100020,020001,001011)
+12*w(011010,100110,010110,200001,020001,001011)+2*w(030000,101010,000210,100020,020001,001011)-2*w(101100,002100,100200,010020,020001,001011)
+12*w(011100,100110,001110,200001,020001,001011)-8*w(111000,100200,002010,010110,002001,000201)-2*w(101100,001200,110010,010020,020001,001011)
+4*w(021000,002100,110010,101010,000201,000111)+12*w(021000,002100,200010,011010,000201,000111)-14*w(101100,010200,101010,010020,020001,001011)
-4*w(101100,100200,011010,010020,020001,001011)+2*w(201000,020100,101010,000120,001101,010002)-4*w(201000,110100,011010,000120,001101,010002)
+3*w(201000,021000,100110,000120,001101,010002)+4*w(201000,111000,010110,000120,001101,010002)+3*w(201000,020100,101100,000030,001101,010002)
-4*w(201000,110100,011100,000030,001101,010002)-w(201000,021000,100200,000030,001101,010002)+2*w(012000,100200,020010,002010,010020,000201)
+w(201000,020100,110010,000030,001101,010002)+3*w(201000,000300,002010,200001,001101,010002)+8*w(011100,101010,100110,200001,001101,010002)
-4*w(101100,011100,100110,010020,020001,001011)-10*w(012000,020100,000300,101010,010020,001011)+4*w(101100,020010,100110,010020,020001,001011)
-4*w(101100,010110,100020,110001,020001,001011)-6*w(201000,101010,100110,010101,001101,010002)-8*w(201000,200010,001110,010101,001101,010002)
+8*w(210000,200001,101001,000201,010011,001011)+8*w(210000,011100,001020,000120,020001,001101)-5*w(030000,021000,001200,101010,000120,000021)
+5*w(030000,011100,020010,101010,000120,000021)+4*w(030000,101100,011100,011010,000120,000021)-2*w(200010,011010,100110,020001,002001,000201)
-2*w(200100,002010,100110,020001,002001,000201)+6*w(030000,110100,002100,011010,000120,000021)+4*w(012000,011100,011010,010110,100020,000201)
+5*w(030000,012000,100200,011010,000120,000021)-4*w(201000,010110,001110,200001,001101,010002)-10*w(101100,011100,100200,001020,020001,001011)
+14*w(102000,011100,000210,110001,001101,100011)+12*w(110010,011010,010020,110001,100101,010011)-4*w(200100,011100,100200,011001,002001,000021)

-3*w(201000,002100,000210,200001,001101,010002)-2*w(201000,011010,000210,200001,001101,010002)-4*w(011100,110010,100020,200001,001101,010002)
+4*w(021000,110010,101010,011010,000201,000111)+2*w(021000,200100,002100,002010,000201,000111)-12*w(111000,001200,110010,000120,011001,010011)
-4*w(101100,100200,020010,001020,020001,001011)-16*w(111000,010200,101010,000120,011001,010011)-2*w(030000,200010,000210,001020,020001,001011)
+4*w(200100,020010,011010,001110,002001,000201)-4*w(120000,200100,000120,011001,010011,001011)+8*w(201000,001110,020001,100101,001101,100011)
-2*w(200100,020100,002010,001110,002001,000201)+3*w(030000,100200,100020,001020,020001,001011)+12*w(111000,011100,100110,000120,011001,010011)
-8*w(210000,101100,101001,000201,010011,001011)+12*w(110100,002010,010020,110001,100101,010011)-2*w(200100,101100,010200,011001,002001,000021)
-2*w(111000,020010,100110,000120,011001,010011)-2*w(021000,102000,100200,002010,000201,000111)+2*w(011100,200010,010020,200001,001101,010002)
-6*w(030000,101010,100110,000120,020001,001011)+2*w(030000,200010,001110,000120,020001,001011)-\4/3*w(030000,010200,200010,000030,002001,001101)
+10*w(012000,010200,110010,002010,010020,000201)+2*w(201000,010110,010020,200001,001101,010002)-2*w(201000,010200,001020,200001,001101,010002)
-24*w(111000,110010,010110,000120,011001,010011)-12*w(012000,010200,110010,100020,011001,000111)-5*w(012000,100200,020010,100020,011001,000111)
+4*w(012000,110100,010110,100020,011001,000111)-8*w(021000,110100,002100,100020,100101,000012)+14*w(102000,010200,001110,110001,001101,100011)
-10*w(021000,012000,100200,100020,100101,000012)+6*w(021000,102000,010200,100020,100101,000012)+2*w(021000,011100,110010,100020,100101,000012)
-2*w(021000,101100,020010,100020,100101,000012)-4*w(021000,110010,020010,100020,100101,000012)+6*w(021000,020100,101010,100020,100101,000012)
-2*w(021000,110100,011010,100020,100101,000012)+3*w(021000,200100,002100,010020,100101,000012)+w(021000,102000,100200,010020,100101,000012)
+8*w(021000,011100,200010,010020,100101,000012)-2*w(021000,101100,110010,010020,100101,000012)-4*w(021000,200010,020010,010020,100101,000012)
-2*w(021000,110100,101010,010020,100101,000012)-\8*w(021000,200100,011010,010020,100101,000012)-4*w(021000,110100,101100,001020,100101,000012)
-2*w(021000,200100,011100,001020,100101,000012)+4*w(021000,020100,200010,001020,100101,000012)-4*w(021000,110100,110010,001020,100101,000012)
-8*w(021000,200100,020010,001020,100101,000012)+5*w(021000,012000,200100,000120,100101,000012)-12*w(021000,102000,110100,000120,100101,000012)
+4*w(021000,001200,101010,200001,100101,000012)+3*w(021000,100200,002010,200001,100101,000012)-4*w(021000,002100,100110,200001,100101,000012)
-4*w(021000,011010,100110,200001,100101,000012)-2*w(021000,101010,010110,200001,100101,000012)-4*w(021000,101100,001110,200001,100101,000012)
+12*w(010200,110010,002010,110001,001101,100011)-2*w(021000,110010,001110,200001,100101,000012)+w(021000,102000,000210,200001,100101,000012)
-3*w(021000,011100,100020,200001,100101,000012)-3*w(021000,020010,100020,200001,100101,000012)+w(021000,101100,010020,200001,100101,000012)
-3*w(021000,110010,010020,200001,100101,000012)-2*w(021000,110100,001020,200001,100101,000012)-10*w(021000,101100,100020,110001,100101,000012)
+10*w(021000,110010,100020,110001,100101,000012)-10*w(021000,200100,001020,110001,100101,000012)+16*w(021000,100020,200001,110001,100101,000012)
+20*w(010200,101010,011010,110001,001101,100011)-2*w(021000,200010,100020,020001,100101,000012)+4*w(021000,110010,100110,101001,100101,000012)
-10*w(021000,200100,001110,101001,100101,000012)+8*w(021000,110100,100020,101001,100101,000012)+10*w(021000,100110,200001,101001,100101,000012)
+w(021000,200100,100020,011001,100101,000012)+4*w(021000,100200,200010,002001,100101,000012)-2*w(021000,200100,100110,002001,100101,000012)
+6*w(021000,001200,200010,101010,010101,000012)-5*w(021000,100200,200010,002010,010101,000012)-6*w(021000,002100,200010,100110,010101,000012)
+8*w(021000,101100,101010,100110,010101,000012)-12*w(021000,110010,101010,100110,010101,000012)-12*w(021000,200010,011010,100110,010101,000012)
-6*w(021000,200100,002010,100110,010101,000012)-12*w(012000,010200,101010,011010,010020,000201)-4*w(021000,200010,101010,010110,010101,000012)
+8*w(021000,101100,200010,001110,010101,000012)+4*w(021000,200010,110010,001110,010101,000012)+6*w(021000,200100,101010,001110,010101,000012)
-3*w(021000,102000,200010,000210,010101,000012)-2*w(021000,200100,002100,100020,010101,000012)+2*w(102000,002100,000300,110001,001101,100011)

+5*w(021000,102000,100200,100020,010101,000012)+2*w(021000,011100,200010,100020,010101,000012)+2*w(021000,101100,110010,100020,010101,000012)
 -2*w(021000,200010,020010,100020,010101,000012)+6*w(021000,110100,101010,100020,010101,000012)+5*w(021000,200100,011010,100020,010101,000012)
 -6*w(021000,101100,200010,010020,010101,000012)+2*w(021000,200100,101010,010020,010101,000012)-\2*w(021000,200100,101100,001020,010101,000012)
 -6*w(021000,102000,200100,000120,010101,000012)+4*w(021000,101010,100110,200001,010101,000012)-6*w(010200,020010,002010,200001,001101,100011)
 +2*w(021000,200010,001110,200001,010101,000012)+2*w(021000,101100,100020,200001,010101,000012)+7*w(021000,110010,100020,200001,010101,000012)
 +6*w(021000,200010,010020,200001,010101,000012)+2*w(021000,200100,001020,200001,010101,000012)-4*w(021000,200010,100020,110001,010101,000012)
 +4*w(021000,200010,100110,101001,010101,000012)-4*w(021000,200010,101010,100101,010101,000012)+4*w(021000,002100,100200,200010,001101,000012)
 +4*w(021000,102000,000300,200010,001101,000012)+6*w(012000,101100,001200,011010,010020,000201)+2*w(021000,001200,200010,110010,001101,000012)
 -8*w(102000,020100,020010,000120,001101,100011)-8*w(021000,200100,001200,101010,001101,000012)+6*w(021000,010200,200010,101010,001101,000012)
 -4*w(021000,100200,110010,101010,001101,000012)-14*w(021000,100200,200010,011010,001101,000012)-w(021000,200100,100200,002010,001101,000012)
 -8*w(021000,011100,200010,100110,001101,000012)+20*w(021000,101100,110010,100110,001101,000012)+8*w(021000,110100,101010,100110,001101,000012)
 +4*w(021000,200100,011010,100110,001101,000012)+8*w(102000,020100,011100,000120,001101,100011)+8*w(021000,200010,110010,010110,001101,000012)
 +4*w(021000,200100,101010,010110,001101,000012)+6*w(012000,002100,100200,011010,010020,000201)+6*w(021000,200100,101100,001110,001101,000012)
 -8*w(021000,110100,200010,001110,001101,000012)+4*w(021000,200100,110010,001110,001101,000012)-3*w(021000,102000,200100,000210,001101,000012)
 -10*w(021000,110100,101100,100020,001101,000012)+8*w(021000,200100,011100,100020,001101,000012)+10*w(021000,110100,110010,100020,001101,000012)
 +w(021000,200100,020010,100020,001101,000012)-3*w(021000,200100,101100,010020,001101,000012)+6*w(021000,110100,200010,010020,001101,000012)
 +w(021000,200100,110010,010020,001101,000012)-8*w(102000,020100,010200,001020,001101,100011)+2*w(021000,200100,110100,001020,001101,000012)
 +2*w(021000,001200,200010,200001,001101,000012)+5*w(030000,020100,020010,100020,001020,000021)+12*w(111000,110100,010110,000030,011001,010011)
 +6*w(201000,102000,010200,001101,010011,000111)+4*w(201000,110010,001110,100101,001101,010002)+5*w(201000,102000,000210,100101,001101,010002)
 +4*w(201000,011100,100020,100101,001101,010002)-10*w(021000,101010,001110,010020,110001,000201)+w(201000,020010,100020,100101,001101,010002)
 -7*w(021000,200100,001200,001020,100011,010002)+8*w(021000,010200,200010,001020,100011,010002)-12*w(021000,110100,100110,001020,100011,010002)
 +7*w(021000,200100,002100,000120,100011,010002)+7*w(021000,102000,100200,000120,100011,010002)-8*w(021000,011100,200010,000120,100011,010002)
 +4*w(021000,200010,020010,000120,100011,010002)+4*w(021000,110100,101010,000120,100011,010002)+4*w(021000,200100,011010,000120,100011,010002)
 -6*w(021000,110100,101100,000030,100011,010002)-10*w(102000,011100,020010,000210,001101,100011)+4*w(021000,200100,011100,000030,100011,010002)
 -8*w(021000,020100,200010,000030,100011,010002)+8*w(021000,110100,110010,000030,100011,010002)+4*w(021000,200100,020010,000030,100011,010002)
 -w(100200,020010,002010,200001,100011,010002)-2*w(021000,100110,001110,200001,100011,010002)+2*w(021000,101010,000210,200001,100011,010002)
 +3*w(021000,010110,100020,200001,100011,010002)-3*w(021000,100110,010020,200001,100011,010002)-4*w(021000,100200,001020,200001,100011,010002)
 +4*w(021000,101100,000120,200001,100011,010002)+3*w(021000,110100,000030,200001,100011,010002)+4*w(021000,100110,100020,110001,100011,010002)
 +6*w(021000,200010,000120,110001,100011,010002)-10*w(021000,200100,000030,110001,100011,010002)-3*w(100200,002010,200001,110001,100011,010002)
 +w(100200,200010,002010,020001,100011,010002)-8*w(100200,020010,101010,101001,100011,010002)-8*w(100200,110010,011010,101001,100011,010002)
 -10*w(021000,200010,000210,101001,100011,010002)-2*w(021000,100200,100020,101001,100011,010002)-12*w(021000,200100,000120,101001,100011,010002)
 +16*w(100200,011010,200001,101001,100011,010002)+10*w(102000,020100,002100,000210,001101,100011)+12*w(100200,101010,110001,101001,100011,010002)

-26*w(100110,200001,110001,101001,100011,010002)-4*w(100200,101010,200001,011001,100011,010002)-8*w(100200,200010,101001,011001,100011,010002)
 -4*w(100200,200010,020010,002001,100011,010002)+3*w(100200,110010,200001,002001,100011,010002)-16*w(100200,200010,110001,002001,100011,010002)
 +10*w(021000,200010,001110,100101,100011,010002)+2*w(021000,101100,100020,100101,100011,010002)-10*w(021000,110010,100020,100101,100011,010002)
 -10*w(021000,200010,010020,100101,100011,010002)+16*w(102000,020100,010110,001110,001101,100011)+10*w(021000,200100,001020,100101,100011,010002)
 +10*w(021000,200010,100020,010101,100011,010002)+7*w(021000,200100,100020,001101,100011,010002)+4*w(100200,110010,101010,011010,010011,010002)
 -2*w(100200,200010,020010,002010,010011,010002)-4*w(012000,003000,020100,000210,100020,000201)-2*w(021000,100200,101010,100020,010011,010002)
 +2*w(021000,101100,100110,100020,010011,010002)-2*w(021000,110010,100110,100020,010011,010002)+10*w(102000,010200,020010,001110,001101,100011)
 -5*w(021000,200010,010110,100020,010011,010002)-7*w(021000,200100,001110,100020,010011,010002)-7*w(021000,200100,100020,010020,010011,010002)
 +4*w(021000,100200,200010,001020,010011,010002)-4*w(021000,200100,100110,001020,010011,010002)-4*w(021000,101100,200010,000120,010011,010002)
 -19*w(021000,200010,110010,000120,010011,010002)+6*w(021000,200100,101010,000120,010011,010002)-3*w(021000,200100,101100,000030,010011,010002)
 +5*w(012000,020100,011010,001110,100020,000201)+5*w(021000,200100,110010,000030,010011,010002)+16*w(100200,101010,011010,200001,010011,010002)
 -16*w(102000,020100,001200,001110,001101,100011)-w(100200,110010,002010,200001,010011,010002)-4*w(021000,100110,100020,200001,010011,010002)
 -3*w(021000,200100,000030,200001,010011,010002)+3*w(100200,200010,002010,110001,010011,010002)+8*w(100200,110010,101010,101001,010011,010002)
 -2*w(100200,200010,011010,101001,010011,010002)-6*w(100200,200010,101010,011001,010011,010002)-14*w(100200,200010,110010,002001,010011,010002)
 -3*w(100200,200010,200001,002001,010011,010002)+2*w(021000,200010,100020,100101,010011,010002)-10*w(012000,011100,020010,001110,100020,000201)
 +5*w(021000,200100,100020,100011,010011,010002)-6*w(021000,000300,200010,101010,001011,010002)-4*w(100200,110010,020010,101010,001011,010002)
 -8*w(100200,200010,020010,011010,001011,010002)+6*w(021000,001200,200010,100110,001011,010002)-8*w(021000,100200,101010,100110,001011,010002)
 -4*w(021000,200010,100110,010110,001011,010002)+12*w(021000,100200,200010,001110,001011,010002)-4*w(021000,200100,100110,001110,001011,010002)
 -12*w(021000,101100,200010,000210,001011,010002)-8*w(021000,200010,110010,000210,001011,010002)+2*w(021000,200100,101010,000210,001011,010002)
 +6*w(021000,101100,100200,100020,001011,010002)-2*w(021000,200100,001200,100020,001011,010002)+4*w(021000,010200,200010,100020,001011,010002)
 +8*w(102000,010200,011010,010110,001101,100011)-2*w(021000,100200,110010,100020,001011,010002)+8*w(021000,110100,100110,100020,001011,010002)
 -3*w(012000,020100,002100,001110,100020,000201)-4*w(021000,100200,200010,010020,001011,010002)-5*w(021000,200100,100110,010020,001011,010002)
 +7*w(021000,200100,100200,001020,001011,010002)+12*w(021000,110100,200010,000120,001011,010002)+2*w(021000,200100,110010,000120,001011,010002)
 +3*w(021000,200100,110100,000030,001011,010002)-6*w(100200,020010,101010,200001,001011,010002)-8*w(100200,110010,011010,200001,001011,010002)
 -2*w(021000,200010,000210,200001,001011,010002)+6*w(021000,100200,100020,200001,001011,010002)+2*w(102000,001200,020010,010110,001101,100011)
 -2*w(021000,200100,000120,200001,001011,010002)-8*w(100200,110010,101010,110001,001011,010002)-4*w(200100,011010,001110,110001,002001,000201)
 -5*w(111000,000300,110010,002010,002001,000201)+w(030000,020100,110010,010020,001020,000021)+2*w(201000,110010,010020,100101,001101,010002)
 +4*w(101100,011100,000120,200001,020001,001011)+4*w(002100,001200,100110,200001,011001,010011)+10*w(120000,011100,100110,000120,002001,001101)
 +4*w(201000,111000,000120,100101,001101,010002)-4*w(201000,001110,200001,100101,001101,010002)+6*w(102000,012000,000300,010110,001101,100011)
 +3*w(111000,101100,000300,002010,002001,000201)+4*w(101100,020010,000120,200001,020001,001011)-5*w(021000,002010,100110,010020,110001,000201)
 -16*w(110100,011010,001020,110001,100101,010011)-4*w(300000,011100,000300,011001,002001,000021)+2*w(200100,011010,010020,110001,002001,000201)
 -5*w(030000,100020,000120,200001,020001,001011)+20*w(002100,100110,010110,200001,011001,010011)-8*w(020100,100200,200010,002001,010011,001011)

+13*w(012000,020010,011010,010110,100020,000201)-2*w(030000,011100,002100,110010,000120,000021)+w(111000,100200,001200,002010,002001,000201)
 +4/3*w(030000,100110,000030,200001,020001,001011)+4*w(101010,100110,010110,110001,020001,001011)-w(030000,003000,010200,110010,000120,000021)
 +4*w(002100,100200,001110,200001,011001,010011)+w(030000,012000,001200,110010,000120,000021)-2*w(030000,101100,002100,020010,000120,000021)
 -8*w(101100,100110,001110,110001,020001,001011)-w(030000,003000,100200,020010,000120,000021)+8*w(101100,101010,000210,110001,020001,001011)
 -4*w(200100,011100,001020,110001,002001,000201)+w(200100,020010,001020,110001,002001,000201)-2*w(200100,010200,110010,011001,002001,000021)
 +w(030000,102000,001200,020010,000120,000021)-16*w(102000,011100,001200,010110,001101,100011)+5*w(030000,020100,002100,101010,000120,000021)
 -6*w(101100,001200,100020,110001,020001,001011)-12*w(201000,100020,110001,100101,001101,010002)-2*w(201000,100110,101001,100101,001101,010002)
 -4*w(030000,012000,010200,101010,000120,000021)-w(210000,201000,102000,000210,000102,000003)+5*w(210000,012000,200100,100020,000102,000003)
 +w(021000,001200,002010,100020,110001,000201)-2*w(210000,102000,110100,100020,000102,000003)-2*w(210000,111000,101100,100020,000102,000003)
 +5*w(210000,201000,011100,100020,000102,000003)-w(002100,010200,110010,101010,002001,000201)+6*w(210000,021000,200010,100020,000102,000003)
 -4*w(210000,111000,110010,100020,000102,000003)+w(210000,201000,020010,100020,000102,000003)-2*w(210000,120000,101010,100020,000102,000003)
 -16*w(020010,101010,011010,100110,010101,001101)+2*w(210000,201000,110010,010020,000102,000003)-4*w(020100,200010,002010,001110,010101,001101)
 -5*w(210000,111000,200100,001020,000102,000003)-3*w(210000,201000,110100,001020,000102,000003)-6*w(210000,120000,200010,001020,000102,000003)
 +5*w(012000,010200,020010,002010,100020,000201)+4*w(120000,002010,100110,001110,010101,001101)-2*w(210000,201000,111000,000120,000102,000003)
 +4*w(010200,020010,101010,011010,001101,100011)+w(210000,120000,201000,000030,000102,000003)-4*w(120000,101010,002010,000210,010101,001101)
 +3*w(210000,101100,101010,200001,000102,000003)+6*w(020100,002100,101010,100020,010101,001101)-3*w(210000,110010,101010,200001,000102,000003)
 -4*w(020100,101010,011010,100020,010101,001101)-4*w(020100,101100,002010,100020,010101,001101)-3*w(210000,102000,100110,200001,000102,000003)
 -8*w(020100,200010,020010,000120,002001,001101)-3*w(210000,111000,100020,200001,000102,000003)-6*w(111000,002100,000300,101010,002001,000201)
 +w(210000,200010,101010,110001,000102,000003)+4*w(210000,201000,100020,110001,000102,000003)-2*w(120000,001200,002010,100020,010101,001101)
 +2*w(210000,101100,200010,101001,000102,000003)+6*w(021000,101010,002010,000210,110001,000201)-6*w(020100,110010,002010,100020,010101,001101)
 +2*w(120000,000300,200010,002001,010011,001011)+3*w(210000,200100,101010,101001,000102,000003)+4*w(120000,002010,010110,100020,010101,001101)
 +4*w(210000,201000,100110,101001,000102,000003)+8*w(210000,200010,200001,101001,000102,000003)+6*w(201000,001200,101010,020001,010101,000021)
 -8*w(210000,200100,200010,002001,000102,000003)+20*w(011100,100200,200001,002001,001101,100011)-2*w(210000,102000,200010,100101,000102,000003)
 -4*w(120000,011010,001110,100020,010101,001101)-7*w(210000,201000,101010,100101,000102,000003)+8*w(210000,201000,200010,001101,000102,000003)
 -2*w(201000,020010,002010,100110,000201,010002)+5*w(201000,002100,101010,010110,000201,010002)-8*w(201000,011100,020010,000201,100011,001011)
 +3*w(210000,102000,200100,100011,000102,000003)+2*w(120000,003000,000210,100020,010101,001101)+3*w(210000,201000,101100,100011,000102,000003)
 +w(210000,111000,200010,100011,000102,000003)-4*w(210000,201000,110010,100011,000102,000003)-4*w(020100,200010,002010,010020,010101,001101)
 -w(210000,201000,200001,100011,000102,000003)-2*w(102000,000300,020010,011010,001101,100011)+2*w(120000,002010,100110,010020,010101,001101)
 -3*w(030000,201000,000210,000120,002001,001101)+10*w(110010,101010,010020,020001,100101,010011)-4*w(200100,110100,010110,011001,002001,000021)
 -10*w(201000,101010,011010,010110,000201,010002)-7*w(201000,101100,002010,010110,000201,010002)-8*w(210000,201000,200100,001011,000102,000003)
 +8*w(120000,001200,110010,000120,002001,001101)-5*w(210000,201000,200010,100002,000102,000003)-6*w(120000,101010,001110,010020,010101,001101)
 +2*w(210000,200100,101100,002100,000012,000003)+8*w(030000,011010,100110,100101,100011,001011)-w(210000,003000,200100,100200,000012,000003)

+4*w(210000,102000,101100,100200,000012,000003)-4*w(120000,002100,100020,010020,010101,001101)-w(210000,201000,002100,100200,000012,000003)
 -6*w(120000,011010,100020,010020,010101,001101)-\2*w(012000,020100,001200,002010,100020,000201)+w(210000,102000,200100,001200,000012,000003)
 -2*w(210000,201000,101100,001200,000012,000003)+4*w(020100,002100,200010,001020,010101,001101)+w(210000,201000,102000,000300,000012,000003)
 -2*w(201000,020100,000210,002001,001101,100011)+20*w(020100,101100,101010,001020,010101,001101)+10*w(021000,002010,100110,001110,110001,000201)
 +10*w(210000,011010,010020,000120,020001,001101)+4*w(120000,001200,101010,001020,010101,001101)+4*w(012000,101100,100200,010020,011001,000111)
 +6*w(012000,200100,001200,010020,011001,000111)-4*w(021000,200100,010110,001110,011001,000021)+10*w(020100,110010,101010,001020,010101,001101)
 -3*w(120000,100200,002010,001020,010101,001101)+2*w(030000,200100,001110,000120,002001,001101)-4*w(110100,101010,001020,020001,100101,010011)
 -8*w(300000,010200,010110,011001,002001,000021)-12*w(120000,002100,100110,001020,010101,001101)-10*w(210000,200010,110010,020010,000012,000003)
 +8*w(011100,200010,101010,020001,010101,000021)+w(201000,100200,002010,020001,010101,000021)+4*w(201000,110010,002010,010110,000201,010002)
 -w(201000,003000,100110,010110,000201,010002)+2*w(210000,110100,101100,101010,000012,000003)+12*w(111000,000120,200001,101001,011001,000201)
 +3*w(210000,200100,011100,101010,000012,000003)-2*w(210000,111000,100200,101010,000012,000003)+4*w(102000,011100,000300,011010,001101,100011)
 -3*w(210000,201000,010200,101010,000012,000003)+4*w(201000,020100,011010,000201,100011,001011)-4*w(101100,000300,002010,200001,020001,001011)
 -12*w(111000,010200,110010,000030,011001,010011)-4*w(111000,100200,020010,000030,011001,010011)+6*w(201000,000300,101010,101001,001101,010002)
 -8*w(201000,001200,100110,101001,001101,010002)-8*w(012000,110100,000300,011010,010020,001011)+8*w(101100,010110,001110,200001,020001,001011)
 -4*w(011100,200010,100110,101001,001101,010002)-8*w(200100,020100,011010,001020,002001,000201)+w(200100,001200,002010,110001,002001,000201)
 -4*w(021000,011010,100020,010020,110001,000201)+4*w(101100,002100,000210,200001,020001,001011)-10*w(201000,100200,001110,101001,001101,010002)
 +4*w(201000,101100,000210,101001,001101,010002)-10*w(201000,110010,000210,101001,001101,010002)-10*w(201000,010200,100020,101001,001101,010002)
 +5*w(111000,003000,000300,100110,002001,000201)+5*w(120000,100200,001020,002001,100101,001101)+2/3*w(012000,003000,000300,110010,010020,000201)
 +10*w(201000,000210,200001,101001,001101,010002)-4*w(201000,200010,000210,011001,001101,010002)+6*w(201000,100200,100020,011001,001101,010002)
 +4*w(201000,200100,000120,011001,001101,010002)-6*w(200100,002010,010110,110001,002001,000201)-5*w(030000,021000,100200,001110,001020,000021)
 +8*w(101100,011010,000210,200001,020001,001011)-10*w(102000,011100,010200,010020,001101,100011)-6*w(200100,002100,001110,110001,002001,000201)
 -14*w(200010,020010,001110,110001,002001,000201)-4*w(030000,111000,010200,001110,001020,000021)+3*w(030000,020100,110010,001110,001020,000021)
 +5*w(030000,110100,020010,001110,001020,000021)+4*w(030000,012000,110100,000210,001020,000021)+4*w(101100,001200,010020,200001,020001,001011)
 +2*w(201000,000300,200010,002001,001101,010002)+2*w(201000,100200,100110,002001,001101,010002)+6*w(111000,020100,100110,000030,011001,010011)
 +4*w(030000,102000,020100,000210,001020,000021)+w(021000,002100,100020,010020,110001,000201)+8*w(210000,110010,101001,000201,010011,001011)
 +5*w(030000,021000,101100,000210,001020,000021)+4*w(030000,111000,011100,000210,001020,000021)-3*w(030000,021000,110010,000210,001020,000021)
 +4*w(101100,010110,010020,200001,020001,001011)-3*w(111000,002100,001200,100110,002001,000201)-5*w(030000,111000,020010,000210,001020,000021)
 +8*w(030000,020100,011100,100020,001020,000021)-4*w(011100,101010,110001,100101,001101,100011)-2*w(201000,001200,101010,100101,001101,010002)
 +4*w(011100,200010,101010,100101,001101,010002)+5*w(201000,100200,002010,100101,001101,010002)+4*w(201000,002100,100110,100101,001101,010002)
 -8*w(030000,021000,010200,100020,001020,000021)-4*w(201000,101010,010110,100101,001101,010002)-8*w(102000,020100,011010,000210,001101,100011)
 -4*w(201000,101100,001110,100101,001101,010002)-2*w(201000,101100,011010,001110,000201,010002)-3*w(012000,003000,101100,010110,000210,000201)
 -4*w(201000,110010,011010,001110,000201,010002)-4*w(111000,100110,000120,110001,011001,010011)+4*w(201000,020100,000120,011001,001101,100011)

-w(300000,002100,000120,020001,002001,000201)-8*w(111000,101010,000210,101001,011001,000201)+20*w(120000,110010,011010,100101,000021,100002)
 -16*w(102000,001110,110001,100101,010101,100011)-4*w(120000,110100,002010,100101,000021,100002)+8*w(120000,012000,100110,100101,000021,100002)
 +7*w(300000,011010,000120,020001,002001,000201)-3*w(300000,011100,000030,020001,002001,000201)+5*w(201000,110100,002010,001110,000201,010002)
 +5*w(201000,012000,100110,001110,000201,010002)+4*w(120000,111000,001110,100101,000021,100002)-2*w(210000,002100,010020,000120,020001,001101)
 +10*w(120000,021000,100020,100101,000021,100002)-3*w(201000,102000,010110,001110,000201,010002)-5*w(201000,003000,101100,000210,000201,010002)
 -8*w(201000,101100,001110,020001,010101,000021)-w(201000,102000,002100,000210,000201,010002)-16*w(101100,100200,020010,010020,002001,001101)
 -4*w(111000,100200,000030,110001,011001,010011)-4*w(030000,100200,002010,000210,101001,001011)+8*w(120000,011010,200001,100101,000021,100002)
 +4*w(120000,101010,110001,100101,000021,100002)+12*w(111000,100110,001110,101001,011001,000201)-3*w(201000,012000,101010,000210,000201,010002)
 +2*w(201000,102000,011010,000210,000201,010002)-5*w(201000,111000,002010,000210,000201,010002)-w(201000,011100,002100,100020,000201,010002)
 -16*w(120000,110010,101001,100101,000021,100002)-8*w(201000,010200,010020,011001,001101,100011)+6*w(030000,002100,100110,000210,101001,001011)
 +28*w(120000,200001,101001,100101,000021,100002)+3*w(120000,200010,011001,100101,000021,100002)-5*w(012000,003000,020010,100110,000210,000201)
 +3*w(120000,200100,002001,100101,000021,100002)+w(201000,012000,001200,100020,000201,010002)-8*w(200010,001110,200001,020001,002001,000201)
 -4*w(120000,101100,101010,010101,000021,100002)-4*w(120000,110010,101010,010101,000021,100002)-4*w(120000,200010,011010,010101,000021,100002)
 -12*w(111000,001110,100020,110001,010101,100002)-12*w(111000,100020,010020,110001,010101,100002)+16*w(111000,101010,000120,110001,010101,100002)
 +12*w(111000,101100,000030,110001,010101,100002)+12*w(111000,110010,000030,110001,010101,100002)+2*w(002010,100110,200001,110001,010101,100002)
 -4*w(102000,020010,010020,100101,010101,100011)+8*w(111000,000030,200001,110001,010101,100002)-7*w(111000,200010,000030,020001,010101,100002)
 +2*w(002100,001200,200010,101001,010101,100002)+7*w(012000,003000,011100,100110,000210,000201)+10*w(002100,100200,101010,101001,010101,100002)
 -12*w(002100,110010,100110,101001,010101,100002)-4*w(002100,200010,010110,101001,010101,100002)+4*w(111000,100110,001110,101001,010101,100002)
 +12*w(111000,101010,000210,101001,010101,100002)-12*w(111000,001200,100020,101001,010101,100002)+8*w(111000,010110,100020,101001,010101,100002)
 +8*w(111000,100110,010020,101001,010101,100002)+8*w(111000,100200,001020,101001,010101,100002)+4*w(111000,101100,000120,101001,010101,100002)
 +8*w(111000,110010,000120,101001,010101,100002)-8*w(111000,110100,000030,101001,010101,100002)-8*w(102000,011100,010020,100101,010101,100011)
 +16*w(102000,110100,011100,001020,100101,000102)-2*w(102000,020100,110010,001020,100101,000102)-2*w(102000,110100,020010,001020,100101,000102)
 +8*w(102000,012000,110100,000120,100101,000102)-4*w(102000,002100,001200,200001,100101,000102)-2/3*w(102000,003000,000300,200001,100101,000102)
 -2*w(102000,010200,002010,200001,100101,000102)+2*w(102000,011010,010110,200001,100101,000102)-2*w(102000,012000,000210,200001,100101,000102)
 -3*w(012000,002100,020010,010110,100020,000201)+w(102000,020100,001020,200001,100101,000102)+14*w(102000,001200,101010,110001,100101,000102)
 -10*w(102000,100200,002010,110001,100101,000102)+4*w(101100,100200,001020,110001,020001,001011)-8*w(101100,110010,000120,110001,020001,001011)
 +2*w(200010,101010,010110,020001,002001,000201)-4*w(120000,100200,011010,000120,002001,001101)-4*w(200100,100200,020010,011001,002001,000021)
 +w(030000,102000,010200,011010,000120,000021)-6*w(030000,111000,001200,011010,000120,000021)+44*w(011100,110010,011010,100101,001101,100011)
 +4*w(201000,110010,100020,010101,001101,010002)-4*w(101010,000210,200001,110001,020001,001011)-10*w(021000,011010,001110,100020,110001,000201)
 -4*w(201000,200010,010020,010101,001101,010002)-8*w(030000,011100,110010,011010,000120,000021)-12*w(101100,000120,200001,110001,020001,001011)
 +6*w(002100,010200,100020,200001,011001,010011)+4*w(201000,200100,001020,010101,001101,010002)-2*w(201000,100020,200001,010101,001101,010002)
 -10*w(102000,002100,010200,010110,001101,100011)-2/3*w(201000,003000,000300,101010,000201,010002)-8*w(030000,110010,020010,011010,000120,000021)

+6*w(002100,100200,110010,011010,002001,000201)-2*w(200010,110010,001110,020001,002001,000201)-3*w(030000,020100,101010,011010,000120,000021)
 -5*w(012000,003000,010200,010110,100020,000201)-5*w(030000,020100,101100,002010,000120,000021)-w(021000,002100,001110,100020,110001,000201)
 +2*w(300000,000300,020010,011001,002001,000021)-12*w(101100,002100,010200,001200,101001,001011)-10*w(201000,001200,101010,011010,000201,010002)
 -14*w(011100,200010,101010,011010,000201,010002)-4*w(030000,110100,011100,002010,000120,000021)+5*w(300000,002010,000210,020001,002001,000201)
 +4*w(030000,021000,100200,002010,000120,000021)+4*w(030000,111000,010200,002010,000120,000021)-w(002100,010200,200010,011010,002001,000201)
 -3*w(030000,020100,110010,002010,000120,000021)-w(200100,002100,100020,020001,002001,000201)+16/3*w(030000,101100,100200,000030,002001,001101)
 -5*w(030000,110100,020010,002010,000120,000021)+2*w(201000,002100,100200,002010,000201,010002)+7*w(201000,101100,001200,002010,000201,010002)
 -w(201000,102000,000300,002010,000201,010002)-w(201000,001200,110010,002010,000201,010002)-8*w(101100,010200,001200,011010,101001,001011)
 +4*w(101100,011100,000300,011010,101001,001011)-2*w(021000,102000,100200,000210,001101,001011)-4*w(002100,100200,010020,200001,011001,010011)
 -5*w(120000,010200,101010,000120,002001,001101)-12*w(200100,020100,100110,011001,002001,000021)+5*w(030000,003000,020100,100110,000120,000021)
 +8*w(030000,012000,011100,100110,000120,000021)+5*w(030000,021000,002100,100110,000120,000021)+4*w(201000,020100,001020,110001,010101,000021)
 -6*w(201000,021000,000120,110001,010101,000021)-6*w(011100,200010,110010,002010,000201,010002)-4*w(101100,000300,020010,011010,101001,001011)
 -3*w(021000,002010,010110,100020,110001,000201)-5*w(030000,012000,020010,100110,000120,000021)-7*w(030000,021000,011010,100110,000120,000021)
 -10*w(012000,011100,002100,010110,100020,000201)+2*w(201000,012000,010200,000201,100011,001011)-6*w(030000,000300,002010,100110,101001,001011)
 +2*w(201000,010200,101010,002010,000201,010002)-4*w(201000,100200,011010,002010,000201,010002)-8*w(011100,101010,200001,110001,010101,000021)
 +w(201000,003000,001200,100110,000201,010002)+6*w(102000,020100,000300,002010,001101,100011)-6*w(201000,002100,011010,100110,000201,010002)
 +6*w(030000,003000,110100,010110,000120,000021)+w(200100,011010,100020,020001,002001,000201)-6*w(030000,012000,101100,010110,000120,000021)
 -6*w(030000,102000,011100,010110,000120,000021)-8*w(201000,021000,001200,000201,100011,001011)+6*w(030000,111000,002100,010110,000120,000021)
 +4*w(101100,011100,001200,010110,101001,001011)+2*w(210000,201000,101010,010110,000102,000003)+4*w(120000,110010,000120,002001,100101,001101)
 -5*w(210000,102000,200100,001110,000102,000003)-3*w(210000,201000,101100,001110,000102,000003)-7*w(210000,111000,200010,001110,000102,000003)
 +5*w(210000,201000,110010,001110,000102,000003)+4*w(120000,110100,000030,002001,100101,001101)+w(030000,200100,000210,001020,002001,001101)
 +2*w(120000,200010,010020,020001,000021,100002)+5*w(120000,200100,001020,020001,000021,100002)-5*w(120000,201000,000120,020001,000021,100002)
 -7*w(120000,100020,200001,020001,000021,100002)+2*w(120000,002100,100200,101001,000021,100002)-w(012000,002100,010200,011010,100020,000201)
 +4*w(120000,101100,001200,101001,000021,100002)-4*w(201000,000300,101001,011001,001101,100011)-2*w(120000,102000,000300,101001,000021,100002)
 -\11/3*w(102000,003000,010200,000300,001101,100011)-12*w(101100,011100,010200,001110,101001,001011)+3*w(020100,011100,200010,101001,000021,100002)
 +3*w(020100,200010,020010,101001,000021,100002)+8*w(120000,010200,101010,101001,000021,100002)-8*w(120000,011100,100110,101001,000021,100002)
 +8*w(101100,010200,020010,001110,101001,001011)-20*w(120000,110010,010110,101001,000021,100002)+4*w(120000,110100,001110,101001,000021,100002)
 -4*w(120000,111000,000210,101001,000021,100002)-10*w(120000,020100,100020,101001,000021,100002)-w(200100,101010,010020,020001,002001,000201)
 +3*w(300000,001110,010020,020001,002001,000201)-3*w(020100,101100,200001,101001,000021,100002)-2*w(200100,101100,001020,020001,002001,000201)
 +4*w(201000,000210,110001,011001,001101,100011)-8*w(020100,110010,200001,101001,000021,100002)-8*w(120000,010110,200001,101001,000021,100002)
 +w(030000,000300,200010,001020,002001,001101)+16*w(020100,200010,110001,101001,000021,100002)-4*w(120000,100110,110001,101001,000021,100002)
 +5*w(020100,101100,200010,011001,000021,100002)+4*w(020100,200010,110010,011001,000021,100002)+4*w(120000,100200,101010,011001,000021,100002)

$-4*w(120000,101100,100110,011001,000021,100002)+1/3*w(012000,003000,000300,020010,100020,000201)+4*w(111000,010110,100020,101001,011001,000201)$
 $+4*w(210000,010020,001020,020001,100101,010011)+10*w(200100,010200,200001,011001,002001,000021)-12*w(030000,001200,100110,001110,101001,001011)$
 $+w(300000,001200,001020,020001,002001,000201)+4*w(120000,110010,100110,011001,000021,100002)+4*w(120000,200010,010110,011001,000021,100002)$
 $+4*w(120000,200100,001110,011001,000021,100002)-4*w(120000,201000,000210,011001,000021,100002)-4*w(120000,110100,100020,011001,000021,100002)$
 $-4*w(030000,100110,010110,001110,101001,001011)+w(200100,110010,001020,020001,002001,000201)+3*w(120000,200100,010020,011001,000021,100002)$
 $+5*w(120000,021000,100020,000030,010101,001101)+4*w(020100,200010,200001,011001,000021,100002)+4*w(120000,100110,200001,011001,000021,100002)$
 $-4*w(120000,101100,100200,002001,000021,100002)-w(120000,200100,001200,002001,000021,100002)+w(120000,201000,000300,002001,000021,100002)$
 $-w(120000,010200,200010,002001,000021,100002)-4*w(120000,100200,110010,002001,000021,100002)-8*w(101100,011100,020010,000210,101001,001011)$
 $-4*w(100200,101010,200001,110001,001011,010002)+2*w(100200,200010,101010,020001,001011,010002)+4*w(100200,110010,200001,101001,001011,010002)$
 $+12*w(100200,200010,110001,101001,001011,010002)+10*w(021000,200010,100110,100101,001011,010002)+11*w(102000,002100,010200,001200,001101,100011)$
 $-5*w(021000,200100,100020,100101,001011,010002)+2*w(021000,200100,100110,100011,001011,010002)+6*w(021000,001200,200010,101010,000111,010002)$
 $-6*w(021000,100200,200010,002010,000111,010002)-6*w(021000,002100,200010,100110,000111,010002)+8*w(021000,101100,101010,100110,000111,010002)$
 $-12*w(021000,110010,101010,100110,000111,010002)-4*w(021000,200010,011010,100110,000111,010002)-2*w(021000,200100,002010,100110,000111,010002)$
 $+8*w(021000,200010,110010,001110,000111,010002)-8*w(102000,100200,002001,100101,010101,100011)+6*w(021000,102000,200010,000210,000111,010002)$
 $+2*w(021000,200100,002100,100020,000111,010002)-11/3*w(012000,003000,011100,000300,100020,000201)-3*w(021000,102000,100200,100020,000111,010002)$
 $-4*w(021000,011100,200010,100020,000111,010002)+2*w(021000,101100,110010,100020,000111,010002)-w(021000,200010,020010,100020,000111,010002)$
 $-2*w(021000,110100,101010,100020,000111,010002)+5*w(021000,200100,011010,100020,000111,010002)+4*w(021000,101100,200010,010020,000111,010002)$
 $+9*w(021000,200100,101010,010020,000111,010002)-2*w(021000,200100,101100,001020,000111,010002)-4*w(021000,110100,200010,001020,000111,010002)$
 $-20*w(102000,100110,011001,100101,010101,100011)+4*w(021000,102000,200100,000120,000111,010002)+2*w(021000,101010,100110,200001,000111,010002)$
 $+2*w(021000,200010,001110,200001,000111,010002)-6*w(021000,101100,100020,200001,000111,010002)+7*w(021000,110010,100020,200001,000111,010002)$
 $+3*w(021000,200010,010020,200001,000111,010002)+2*w(021000,200100,001020,200001,000111,010002)+2*w(021000,200010,100020,110001,000111,010002)$
 $-4*w(021000,200010,100110,101001,000111,010002)-6*w(021000,200010,101010,100101,000111,010002)+8*w(021000,200010,110010,100011,000111,010002)$
 $+2*w(021000,200100,101010,100011,000111,010002)+4*w(102000,010110,101001,100101,010101,100011)-10*w(021000,200010,200001,100011,000111,010002)$
 $+8*w(021000,200100,200010,001011,000111,010002)-w(021000,002100,100200,200010,000021,010002)-2*w(021000,101100,001200,200010,000021,010002)$
 $+w(021000,102000,000300,200010,000021,010002)-11*w(012000,011100,002100,001200,100020,000201)+2*w(021000,101100,100200,101010,000021,010002)$
 $-2*w(021000,200100,001200,101010,000021,010002)-2*w(012000,100200,110010,010020,011001,000111)+8*w(012000,110100,100110,010020,011001,000111)$
 $+2*w(012000,110100,100200,001020,011001,000111)-12*w(111000,101100,002100,000120,010101,100002)-6*w(111000,003000,100200,000120,010101,100002)$
 $+6*w(111000,102000,001200,000120,010101,100002)-4*w(111000,020010,101010,000120,010101,100002)-6*w(102000,001200,101001,100101,010101,100011)$
 $+12*w(111000,101100,011010,000120,010101,100002)+8*w(111000,110010,011010,000120,010101,100002)-12*w(111000,102000,010110,000120,010101,100002)$
 $-20*w(111000,101100,011100,000030,010101,100002)-10*w(111000,012000,100200,000030,010101,100002)+10*w(111000,102000,010200,000030,010101,100002)$
 $+4*w(012000,003000,110100,001110,000210,000201)+8*w(111000,110010,020010,000030,010101,100002)+4*w(111000,020100,101010,000030,010101,100002)$
 $-4*w(111000,021000,100110,000030,010101,100002)-8*w(102000,100020,020001,100101,010101,100011)-20*w(002100,001200,101010,200001,010101,100002)$

+2*w(002100,100200,002010,200001,010101,100002)-4*w(002100,011010,100110,200001,010101,100002)+4*w(002100,101010,010110,200001,010101,100002)
+4*w(002100,110010,001110,200001,010101,100002)-\4*w(111000,001110,010020,200001,010101,100002)-4*w(111000,001200,001020,200001,010101,100002)
+4*w(111000,002100,000120,200001,010101,100002)+3*w(012000,003000,110010,010110,000210,000201)+4*w(111000,011100,000030,200001,010101,100002)
-2*w(002100,200010,001110,110001,010101,100002)+16*w(111000,102000,020010,010020,000201,000111)+8*w(111000,021000,101010,010020,000201,000111)
-4*w(120000,110100,100110,002001,000021,100002)+4*w(120000,200100,010110,002001,000021,100002)-4*w(111000,001200,100020,101001,011001,000201)
+11*w(120000,100200,200001,002001,000021,100002)-6*w(201000,002100,100110,020001,010101,000021)-4*w(120000,101100,002100,100101,000021,100002)
-2*w(120000,003000,100200,100101,000021,100002)+4*w(201000,003000,100200,001110,000201,010002)-4*w(201000,102000,001200,001110,000201,010002)
+4*w(201000,021000,010110,000201,100011,001011)+2*w(120000,102000,001200,100101,000021,100002)+12*w(111000,000210,100020,110001,011001,010011)
+w(201000,002100,110010,001110,000201,010002)-4*w(201000,011100,101010,001110,000201,010002)+4*w(201000,011010,100110,020001,010101,000021)
-8*w(120000,011100,101010,100101,000021,100002)+8*w(210000,102000,100101,000201,010011,001011)+3*w(120000,101100,001200,000120,002001,001101)
-10*w(120000,100200,100110,002001,010011,001011)+4*w(201000,011100,110001,000201,100011,001011)+7*w(300000,010110,001020,020001,002001,000201)
+2*w(210000,002010,000120,020001,100101,010011)-4*w(200100,100200,110001,011001,002001,000021)+2*w(020100,100200,101010,002010,001110,010002)
+2*w(030000,000300,101010,100020,002001,001101)-6*w(120000,000300,101010,002010,001110,010002)+8*w(030000,012000,020100,100020,000120,000021)
+8*w(030000,021000,011100,100020,000120,000021)-4*w(111000,100200,000120,101001,011001,010011)-4*w(200100,011100,001110,101001,002001,000201)
+8*w(201000,000300,011010,011001,001101,100011)-2*w(002100,200010,001110,110001,011001,000201)-5*w(030000,021000,020010,100020,000120,000021)
-4*w(030000,100110,010110,010020,101001,001011)+2*w(120000,100200,001110,001020,011001,010011)-2*w(120000,101100,000210,001020,011001,010011)
+3*w(210000,003000,000210,000120,020001,001101)-20*w(020010,101010,001110,200001,010101,001101)+6*w(210000,110100,101010,100011,100002,000003)
+w(120000,110100,000210,001020,002001,001101)-6*w(210000,111000,100110,100011,100002,000003)-4*w(020010,011010,100020,200001,010101,001101)
-6*w(210000,120000,100020,100011,100002,000003)+7*w(210000,110010,200001,100011,100002,000003)-4*w(020010,101010,010020,200001,010101,001101)
-14*w(210000,200010,110001,100011,100002,000003)-8*w(210000,200100,101001,100011,100002,000003)+8*w(210000,201000,100101,100011,100002,000003)
+12*w(020100,101010,001020,200001,010101,001101)+4*w(011100,100200,101010,011001,001101,100011)-5*w(210000,200100,101010,010011,100002,000003)
-4*w(120000,001110,001020,200001,010101,001101)+5*w(210000,201000,100110,010011,100002,000003)-4*w(120000,010020,001020,200001,010101,001101)
-\5*w(210000,200100,101100,001011,100002,000003)-8*w(120000,002010,000120,200001,010101,001101)+5*w(012000,101100,002100,011010,000210,000201)
-5*w(210000,020100,200010,101010,000012,000003)-4*w(120000,011010,100110,001020,010101,001101)-2*w(201000,010200,010110,002001,001101,100011)
+5*w(210000,200100,020010,101010,000012,000003)-5*w(210000,200100,101100,011010,000012,000003)-10*w(120000,101100,001110,001020,010101,001101)
+5*w(210000,201000,100200,011010,000012,000003)-12*w(120000,110010,001110,001020,010101,001101)+5*w(210000,110100,200010,011010,000012,000003)
-3*w(210000,200100,110010,011010,000012,000003)+8*w(020100,101100,110010,000120,002001,001101)+2*w(210000,200100,110100,002010,000012,000003)
+w(120000,102000,000210,001020,010101,001101)+3*w(210000,012000,200100,100110,000012,000003)+2*w(210000,102000,110100,100110,000012,000003)
+2*w(210000,111000,101100,100110,000012,000003)-8*w(120000,011100,100020,001020,010101,001101)+3*w(210000,201000,011100,100110,000012,000003)
+5*w(210000,021000,200010,100110,000012,000003)-w(120000,020010,100020,001020,010101,001101)-5*w(210000,201000,020010,100110,000012,000003)
-8*w(030000,200010,010110,000120,002001,001101)+4*w(210000,200100,002001,000201,010011,001011)-5*w(210000,102000,200100,010110,000012,000003)
-5*w(210000,201000,101100,010110,000012,000003)+4*w(120000,110010,010020,001020,010101,001101)-5*w(210000,111000,200010,010110,000012,000003)

+3*w(210000,201000,110010,010110,000012,000003)+2*w(210000,111000,200100,001110,000012,000003)-2*w(210000,201000,110100,001110,000012,000003)
 +10*w(002100,100110,200001,101001,011001,000201)+2*w(210000,201000,111000,000210,000012,000003)+8*w(120000,101100,002010,000120,010101,001101)
 +4*w(210000,021000,200100,100020,000012,000003)+4*w(210000,201000,020100,100020,000012,000003)-2*w(120000,110010,002010,000120,010101,001101)
 +5*w(210000,030000,200010,100020,000012,000003)-5*w(210000,111000,200100,010020,000012,000003)+4*w(030000,110010,100110,000120,002001,001101)
 +6*w(120000,003000,100110,000120,010101,001101)-5*w(210000,201000,110100,010020,000012,000003)+4*w(120000,102000,001110,000120,010101,001101)
 -5*w(210000,120000,200010,010020,000012,000003)+w(210000,120000,200100,001020,000012,000003)+2*w(120000,012000,100020,000120,010101,001101)
 -w(210000,120000,201000,000120,000012,000003)+2*w(120000,102000,010020,000120,010101,001101)-4*w(102000,010200,001200,011010,001101,100011)
 -8*w(020100,011100,200010,000120,002001,001101)+3*w(210000,110100,101010,200001,000012,000003)-3*w(210000,111000,100110,200001,000012,000003)
 +w(120000,003000,100200,000030,010101,001101)+w(120000,102000,001200,000030,010101,001101)-3*w(210000,120000,100020,200001,000012,000003)
 +5*w(210000,200010,110010,110001,000012,000003)+4*w(120000,002100,110010,000030,010101,001101)+4*w(210000,200100,101010,110001,000012,000003)
 +10*w(011100,100200,110010,002001,001101,100011)-4*w(210000,201000,100110,110001,000012,000003)+7*w(210000,200010,200001,110001,000012,000003)
 -2*w(120000,011100,101010,000030,010101,001101)+4*w(210000,200100,101100,101001,000012,000003)+2*w(120000,020010,101010,000030,010101,001101)
 -4*w(210000,201000,100200,101001,000012,000003)-2*w(210000,110100,200010,101001,000012,000003)+3*w(012000,001200,020010,011010,100020,000201)
 +3*w(210000,200100,110010,101001,000012,000003)-w(210000,200100,200001,101001,000012,000003)-2*w(210000,001110,001020,020001,100101,010011)
 -2*w(300000,020100,000210,011001,002001,000021)-8*w(210000,200100,200010,011001,000012,000003)+4*w(210000,102000,200100,100101,000012,000003)
 +4*w(120000,110010,011010,000030,010101,001101)+4*w(210000,201000,101100,100101,000012,000003)-3*w(120000,102000,000300,000120,002001,001101)
 +2*w(210000,111000,200010,100101,000012,000003)-3*w(210000,201000,110010,100101,000012,000003)+10*w(120000,110100,002010,000030,010101,001101)
 +w(210000,201000,200001,100101,000012,000003)+8*w(120000,012000,100110,000030,010101,001101)+8*w(210000,201000,200010,010101,000012,000003)
 +2*w(120000,102000,010110,000030,010101,001101)+7*w(210000,111000,200100,100011,000012,000003)+4*w(120000,111000,001110,000030,010101,001101)
 +7*w(210000,201000,110100,100011,000012,000003)+5*w(210000,120000,200010,100011,000012,000003)+20*w(011100,010200,200010,002001,001101,100011)
 -8*w(210000,201000,200100,010011,000012,000003)+5*w(210000,201000,200100,100002,000012,000003)+4*w(111000,110010,000120,101001,011001,000201)
 +8*w(030000,012000,110010,010110,000120,000021)-4*w(030000,021000,101010,010110,000120,000021)-8*w(030000,111000,011010,010110,000120,000021)
 -4*w(030000,012000,110100,001110,000120,000021)-5*w(030000,102000,020100,001110,000120,000021)+4*w(012000,011100,001200,011010,100020,000201)
 -3*w(030000,021000,101100,001110,000120,000021)-4*w(030000,111000,011100,001110,000120,000021)+3*w(030000,021000,110010,001110,000120,000021)
 -8*w(101100,010200,011010,010110,101001,001011)+5*w(030000,111000,020010,001110,000120,000021)-w(030000,021000,102000,000210,000120,000021)
 -10*w(120000,021000,000120,200001,000021,100002)-4*w(201000,011100,000300,002001,001101,100011)-10/3*w(120000,030000,000030,200001,000021,100002)
 +8*w(020100,101100,101010,110001,000021,100002)+12*w(111000,101100,000120,101001,011001,000201)-4*w(020100,110010,101010,110001,000021,100002)
 -3*w(020100,200010,011010,110001,000021,100002)+8*w(002100,200010,110001,100101,010101,001011)-4*w(120000,011010,100110,110001,000021,100002)
 -w(030000,001200,200010,000120,002001,001101)-4*w(120000,101010,010110,110001,000021,100002)-4*w(120000,020010,100020,110001,000021,100002)
 -14*w(120000,110010,010020,110001,000021,100002)+4*w(201000,010200,001200,002001,001101,100011)+2*w(120000,110100,001020,110001,000021,100002)
 -2*w(120000,111000,000120,110001,000021,100002)+3*w(020100,101010,200001,110001,000021,100002)-5*w(120000,010020,200001,110001,000021,100002)
 -7*w(020100,200010,101010,020001,000021,100002)-4*w(120000,101010,100110,020001,000021,100002)-w(201000,200010,200001,020001,000102,000012)

+5*w(210000,201000,110100,000030,010002,000003)-5*w(120000,010200,100110,001020,002001,001101)-3*w(200100,020010,010020,101001,002001,000201)
+5*w(210000,120000,200010,000030,010002,000003)-3*w(110100,200010,101010,200001,010002,000003)+6*w(120000,101010,001020,100101,010101,001101)
+6*w(210000,101010,100110,200001,010002,000003)+4*w(010200,200010,011010,002001,010101,100011)+6*w(210000,110010,100020,200001,010002,000003)
+3*w(020100,002100,001200,101010,002010,000201)+12*w(201000,000210,020001,101001,001101,100011)-5*w(210000,200010,100020,110001,010002,000003)
-2*w(210000,200010,100110,101001,010002,000003)-3*w(210000,200100,100020,101001,010002,000003)+4*w(020100,002100,011010,002010,100110,000201)
+2*w(210000,200010,101010,100101,010002,000003)-2*w(120000,200100,000210,002001,010011,001011)+3*w(210000,201000,100020,100101,010002,000003)
+4*w(020100,002100,101010,002010,010110,000201)+5*w(210000,200010,110010,100011,010002,000003)+4*w(020100,101010,011010,002010,010110,000201)
+3*w(210000,200100,101010,100011,010002,000003)-3*w(210000,201000,100110,100011,010002,000003)-7*w(210000,200010,200001,100011,010002,000003)
-10*w(020100,101100,002100,002010,001110,000201)+8*w(210000,200100,200010,001011,010002,000003)-8*w(210000,201000,200010,000111,010002,000003)
+8*w(210000,201000,200100,000021,010002,000003)+w(210000,002100,100200,200010,001002,000003)+2*w(210000,101100,001200,200010,001002,000003)
-w(210000,102000,000300,200010,001002,000003)-\11*w(120000,002100,001200,002010,001110,000201)+2*w(110100,101100,200010,110010,001002,000003)
+11/3*w(120000,003000,000300,002010,001110,000201)-4*w(210000,101100,100200,101010,001002,000003)+10*w(020100,002100,110010,002010,001110,000201)
-5*w(210000,200100,001200,101010,001002,000003)+2*w(020100,011100,101010,002010,001110,000201)+5*w(210000,201000,000300,101010,001002,000003)
+7*w(210000,010200,200010,101010,001002,000003)-8*w(120000,000300,110010,001020,002001,001101)-2*w(210000,100200,110010,101010,001002,000003)
+6*w(020100,020010,101010,002010,001110,000201)+4*w(011100,100110,110001,101001,001101,100011)-9*w(012000,011100,002100,101010,000210,000201)
+w(210000,200100,100200,002010,001002,000003)+5*w(210000,200100,002100,100110,001002,000003)+4*w(020100,101100,011010,002010,001110,000201)
+2*w(210000,102000,100200,100110,001002,000003)-5*w(210000,201000,001200,100110,001002,000003)-7*w(210000,011100,200010,100110,001002,000003)
-4*w(120000,001200,011010,002010,001110,000201)+2*w(210000,101100,110010,100110,001002,000003)+10*w(020100,110010,011010,002010,001110,000201)
+6*w(210000,110100,101010,100110,001002,000003)+6*w(010200,110010,101010,002001,010101,100011)-2*w(210000,200100,011010,100110,001002,000003)
-10*w(120000,002100,002010,010110,001110,000201)+12*w(210000,200010,110010,010110,001002,000003)-2*w(201000,101100,011100,001020,000201,010002)
+6*w(201000,110100,002100,001020,000201,010002)+3*w(210000,200100,101010,010110,001002,000003)-4*w(120000,011010,002010,010110,001110,000201)
-5*w(210000,201000,100110,010110,001002,000003)-12*w(110100,101100,011100,100011,010011,001011)+3*w(210000,200100,101100,001110,001002,000003)
-5*w(210000,201000,100200,001110,001002,000003)-w(120000,002100,011010,002010,000210,000201)-7*w(210000,110100,200010,001110,001002,000003)
+5*w(210000,200100,110010,001110,001002,000003)+4*w(201000,012000,100200,001020,000201,010002)+4*w(210000,102000,200100,000210,001002,000003)
+5*w(210000,201000,101100,000210,001002,000003)+5*w(120000,003000,002010,010110,000210,000201)+7*w(210000,111000,200010,000210,001002,000003)
-5*w(210000,201000,110010,000210,001002,000003)-2*w(210000,110100,101100,100020,001002,000003)+5*w(210000,200100,011100,100020,001002,000003)
+6*w(120000,003000,011010,001110,000210,000201)+2*w(210000,111000,100200,100020,001002,000003)-5*w(210000,201000,010200,100020,001002,000003)
-6*w(210000,020100,200010,100020,001002,000003)-7*w(020100,011100,002100,002010,100020,000201)+4*w(210000,110100,110010,100020,001002,000003)
-w(210000,200100,020010,100020,001002,000003)+2*w(210000,120000,100110,100020,001002,000003)+3*w(020100,002100,020010,002010,100020,000201)
-4*w(020100,100200,110010,001020,002001,001101)-2*w(210000,200100,110010,010020,001002,000003)+5*w(020100,011100,011010,002010,100020,000201)
-2*w(210000,200100,110100,001020,001002,000003)+3*w(210000,111000,200100,000120,001002,000003)-7*w(020100,020010,011010,002010,100020,000201)
+5*w(210000,201000,110100,000120,001002,000003)-3*w(020100,002100,101010,011010,010020,000201)-8*w(210000,111000,200100,010011,000021,000003)

-8*w(210000,201000,110100,010011,000021,000003)-10*w(120000,002100,011010,010110,001020,000201)-2*w(111000,020100,101010,000030,011001,000201)
 +5*w(120000,011100,002010,010110,001020,000201)-4*w(110100,101100,002100,200010,100002,000003)+6*w(120000,020010,002010,010110,001020,000201)
 +13*w(120000,011100,002100,001110,001020,000201)+2*w(210000,002100,100200,101010,100002,000003)+4*w(210000,101100,001200,101010,100002,000003)
 -2*w(210000,102000,000300,101010,100002,000003)+5*w(120000,003000,010200,001110,001020,000201)+4*w(110100,011100,200010,101010,100002,000003)
 +3*w(120000,101100,000300,001020,002001,001101)+4/3*w(030000,012000,011100,100200,000030,000021)+2*w(030000,101100,000300,001020,101001,001011)
 -4*w(020100,101100,101010,000120,011001,010011)-1/3*w(030000,021000,002100,100200,000030,000021)-2/3*w(030000,003000,110100,010200,000030,000021)
 +6*w(200010,020010,100110,020001,011001,000021)-4*w(030000,000300,110010,001020,101001,001011)-2*w(120000,001200,101010,000120,011001,010011)
 +8*w(011100,100200,011010,101001,001101,100011)+4/3*w(030000,012000,101100,010200,000030,000021)+4/3*w(030000,102000,011100,010200,000030,000021)
 -8*w(020100,110010,101010,000120,011001,010011)-4*w(030000,010200,100110,001020,101001,001011)-2/3*w(030000,111000,002100,010200,000030,000021)
 +5*w(012000,003000,002100,100200,000210,000201)+2/3*w(030000,012000,110100,001200,000030,000021)-2*w(030000,100200,010110,001020,101001,001011)
 -4*w(020100,200010,011010,000120,011001,010011)+1/3*w(030000,102000,020100,001200,000030,000021)-2*w(030000,110100,000210,001020,101001,001011)
 -5*w(120000,100200,002010,000120,011001,010011)-2/3*w(030000,021000,101100,001200,000030,000021)-4/3*w(030000,111000,011100,001200,000030,000021)
 -w(030000,002100,100200,000120,101001,001011)+2*w(120000,002100,100110,000120,011001,010011)+1/3*w(030000,021000,102000,000300,000030,000021)
 +2/3*w(030000,111000,012000,000300,000030,000021)+14*w(120000,011010,100110,000120,011001,010011)-w(030000,102000,000300,000120,101001,001011)
 +12*w(120000,101010,010110,000120,011001,010011)+4*w(030000,001200,110010,000120,101001,001011)+8*w(120000,101100,001110,000120,011001,010011)
 -4/3*w(030000,101100,011100,020010,000030,000021)-2/3*w(030000,012000,100200,020010,000030,000021)+10*w(120000,110010,001110,000120,011001,010011)
 +16*w(011100,010200,101010,101001,001101,100011)+2/3*w(030000,102000,010200,020010,000030,000021)+6*w(021000,012000,020100,100020,000030,000201)
 -2*w(030000,100200,011010,000120,101001,001011)-3*w(120000,102000,000210,000120,011001,010011)+2*w(201000,102000,010200,001020,000201,010002)
 -10*w(201000,111000,001200,001020,000201,010002)+4*w(030000,011100,100110,000120,101001,001011)+2*w(120000,011100,100020,000120,011001,010011)
 +17/3*w(030000,020100,011100,101010,000030,000021)-17/3*w(030000,021000,010200,101010,000030,000021)+4*w(030000,020010,100110,000120,101001,001011)
 +5*w(120000,020010,100020,000120,011001,010011)+7/3*w(030000,020100,020010,101010,000030,000021)-8*w(201000,011100,110010,001020,000201,010002)
 +w(201000,101100,020010,001020,000201,010002)-12*w(101100,011100,100110,010110,002001,001101)-4*w(120000,002100,001200,011010,001020,000201)
 +w(201000,110010,020010,001020,000201,010002)+4*w(201000,020100,101010,001020,000201,010002)-4*w(200010,100110,020001,101001,002001,000201)
 -11/3*w(030000,020100,101100,011010,000030,000021)+4*w(030000,101100,010110,000120,101001,001011)+10*w(120000,101100,010020,000120,011001,010011)
 +6*w(201000,110100,011010,001020,000201,010002)-4*w(012000,110100,002010,010110,001110,000201)+2*w(030000,110100,011100,011010,000030,000021)
 +11/3*w(030000,021000,100200,011010,000030,000021)+4*w(030000,110010,010110,000120,101001,001011)+4*w(120000,110010,010020,000120,011001,010011)
 +8*w(020100,002100,200010,100101,010011,001011)-2*w(030000,111000,010200,011010,000030,000021)+4*w(030000,110100,001110,000120,101001,001011)
 +2*w(120000,110100,001020,000120,011001,010011)-4*w(002100,110010,001110,200001,011001,000201)-17/3*w(030000,020100,110010,011010,000030,000021)
 +7/3*w(030000,110100,020010,011010,000030,000021)+2/3*w(030000,110100,020100,002010,000030,000021)+w(120000,002100,100200,000030,011001,010011)
 -2*w(030000,111000,000210,000120,101001,001011)+17/3*w(030000,012000,020100,100110,000030,000021)+17/3*w(030000,021000,011100,100110,000030,000021)
 +5*w(030000,020100,100020,000120,101001,001011)+2*w(120000,101100,001200,000030,011001,010011)-7/3*w(030000,021000,020010,100110,000030,000021)
 +2*w(030000,012000,110100,010110,000030,000021)+2*w(030000,110100,010020,000120,101001,001011)-w(120000,102000,000300,000030,011001,010011)

-4*w(210000,201000,101100,010101,000021,000003)-6*w(120000,011100,001200,002010,001020,000201)+4*w(210000,111000,200010,010101,000021,000003)
 +w(201000,012000,000120,200001,000201,010002)+w(201000,021000,000030,200001,000201,010002)-8*w(111000,021000,100110,000030,011001,000201)
 +5*w(201000,002010,100110,110001,000201,010002)+6*w(201000,101010,001110,110001,000201,010002)-w(201000,002100,100020,110001,000201,010002)
 +10*w(201000,011010,100020,110001,000201,010002)+4*w(201000,101010,010020,110001,000201,010002)+4*w(210000,201000,110010,010101,000021,000003)
 +6*w(120000,012000,000300,002010,001020,000201)-3*w(120000,100200,001200,001020,002001,001101)+2*w(020100,011100,110010,002010,001020,000201)
 +8*w(102000,101100,000210,011001,010101,100011)+8*w(201000,101100,001020,110001,000201,010002)+10*w(201000,110010,001020,110001,000201,010002)
 +2*w(012000,011100,101010,010110,001110,000201)-8*w(201000,102000,000120,110001,000201,010002)-4*w(111000,110100,011010,000030,011001,000201)
 -4*w(201000,111000,000030,110001,000201,010002)-4*w(201000,001020,200001,110001,000201,010002)-2*w(201000,101010,100020,020001,000201,010002)
 -3*w(021000,012000,101100,010110,000030,000201)-2*w(201000,200010,001020,020001,000201,010002)+3*w(020100,101100,020010,002010,001020,000201)
 +5*w(210000,021000,200100,100011,000021,000003)+8*w(210000,111000,110100,100011,000021,000003)-3*w(120000,001200,020010,002010,001020,000201)
 -6*w(201000,001200,101010,101001,000201,010002)+5*w(210000,201000,020100,100011,000021,000003)+4*w(020100,110010,020010,002010,001020,000201)
 +7*w(120000,010200,011010,002010,001020,000201)+3*w(210000,030000,200010,100011,000021,000003)-4*w(111000,200100,002100,010110,010020,000003)
 -6*w(111000,102000,100200,010110,010020,000003)-3*w(111000,200010,020010,010110,010020,000003)-8*w(102000,100200,001110,011001,010101,100011)
 +8*w(111000,110100,101010,010110,010020,000003)-3*w(021000,003000,110100,010110,000030,000201)+20*w(111000,110100,101100,001110,010020,000003)
 +w(111000,020100,200010,001110,010020,000003)-2*w(111000,200100,020010,001110,010020,000003)+4*w(012000,002100,110010,010110,001110,000201)
 -3*w(111000,012000,200100,000210,010020,000003)+10*w(111000,102000,110100,000210,010020,000003)-w(111000,021000,200010,000210,010020,000003)
 -4*w(111000,020100,101100,100020,010020,000003)+4*w(111000,021000,100200,100020,010020,000003)-10*w(111000,020100,110010,100020,010020,000003)
 +4*w(111000,110100,020010,100020,010020,000003)+8*w(111000,101100,011100,100200,001020,000003)+6*w(111000,110100,002100,100200,001020,000003)
 -3*w(021000,012000,020010,100110,000030,000201)+w(111000,200100,002100,010200,001020,000003)+4*w(111000,102000,100200,010200,001020,000003)
 -8*w(102000,100110,010110,011001,010101,100011)+12*w(111000,110100,101100,001200,001020,000003)-w(111000,012000,200100,000300,001020,000003)
 +6*w(111000,102000,110100,000300,001020,000003)-2*w(111000,011100,010200,200010,001020,000003)-3*w(111000,020100,001200,200010,001020,000003)
 -2*w(012000,003000,100200,010110,001110,000201)+3*w(111000,021000,000300,200010,001020,000003)+8*w(111000,011100,100200,110010,001020,000003)
 +8*w(111000,101100,010200,110010,001020,000003)+6*w(111000,101100,100200,020010,001020,000003)+2*w(111000,200100,001200,020010,001020,000003)
 +9*w(021000,012000,011100,100110,000030,000201)-w(111000,010200,200010,020010,001020,000003)-4*w(111000,100200,110010,020010,001020,000003)
 +6*w(111000,020100,100200,101010,001020,000003)+6*w(102000,001200,100110,011001,010101,100011)-12*w(111000,110100,100200,011010,001020,000003)
 -2*w(111000,200100,010200,011010,001020,000003)-6*w(111000,021000,100200,100110,001020,000003)-4*w(111000,020100,110010,100110,001020,000003)
 +4*w(111000,110100,020010,100110,001020,000003)+12*w(111000,110100,101100,010110,001020,000003)-10*w(012000,101100,002100,010110,001110,000201)
 -8*w(111000,110100,110010,010110,001020,000003)-w(111000,200100,020010,010110,001020,000003)+3*w(111000,200100,020100,001110,001020,000003)
 +w(111000,021000,200100,000210,001020,000003)-w(111000,200100,020100,010020,001020,000003)-12*w(111000,110100,101100,002100,000120,000003)
 +6*w(111000,003000,110100,100200,000120,000003)+4*w(111000,012000,101100,100200,000120,000003)-6*w(021000,011100,200010,000120,101001,000102)
 +4*w(012000,200100,010200,001020,011001,000111)-12*w(012000,110100,101100,000120,011001,000111)+4*w(012000,200100,011100,000120,011001,000111)
 -8*w(012000,020100,200010,000120,011001,000111)+12*w(012000,110100,110010,000120,011001,000111)-2*w(012000,200100,020010,000120,011001,000111)

-2*w(012000,200100,020100,000030,011001,000111)+5*w(200100,002100,001200,101001,001101,100002)+2*w(002100,100200,020010,100110,002001,010011)
-4*w(012000,000300,101010,200001,011001,000111)+20*w(001200,110010,011010,200001,011001,000111)-6*w(012000,100200,001110,200001,011001,000111)
+8*w(012000,101100,000210,200001,011001,000111)+12*w(012000,110010,000210,200001,011001,000111)+6*w(012000,010200,100020,200001,011001,000111)
+10*w(012000,100200,010020,200001,011001,000111)+8*w(002100,100110,200001,101001,010101,100002)+2*w(111000,000120,200001,101001,010101,100002)
+8*w(111000,100110,100020,011001,010101,100002)+2*w(111000,200010,000120,011001,010101,100002)+4*w(111000,200100,000030,011001,010101,100002)
+3*w(021000,110100,020010,002010,000030,000201)-3*w(002100,100200,200010,002001,010101,100002)+7*w(111000,200010,000210,002001,010101,100002)
+4*w(111000,100200,100020,002001,010101,100002)+6*w(111000,200100,000120,002001,010101,100002)-4*w(012000,020100,002010,100110,001110,000201)
-12*w(002100,110010,101010,100101,010101,100002)-4*w(002100,200010,011010,100101,010101,100002)-16*w(111000,101010,001110,100101,010101,100002)
-6*w(102000,000300,101010,011001,010101,100011)+12*w(111000,002100,100020,100101,010101,100002)-12*w(111000,011010,100020,100101,010101,100002)
-12*w(111000,101100,001020,100101,010101,100002)-12*w(111000,110010,001020,100101,010101,100002)-4*w(021000,020100,110010,002010,000030,000201)
+8*w(002100,101010,200001,100101,010101,100002)-2*w(111000,001020,200001,100101,010101,100002)+12*w(111000,100020,101001,100101,010101,100002)
-8*w(111000,002100,000300,101010,001101,100002)+4*w(002100,010200,110010,101010,001101,100002)-12*w(012000,020010,011010,100110,001110,000201)
+w(002100,010200,200010,011010,001101,100002)-2*w(002100,100200,110010,011010,001101,100002)+10*w(102000,000210,110001,101001,010101,100011)
+10*w(111000,100200,001200,002010,001101,100002)-4*w(111000,000300,110010,002010,001101,100002)+5*w(021000,110100,011100,002010,000030,000201)
-10*w(101100,010200,101010,010110,002001,001101)+4*w(120000,003000,001200,010110,001020,000201)-2*w(210000,120000,200001,100011,000021,000003)
+8*w(210000,102000,100110,010110,100002,000003)+2*w(210000,200100,002100,001110,100002,000003)+8*w(210000,102000,100200,001110,100002,000003)
-2*w(210000,201000,001200,001110,100002,000003)-4*w(210000,101100,110010,001110,100002,000003)+4*w(210000,110100,101010,001110,100002,000003)
+2*w(210000,200100,011010,001110,100002,000003)+4*w(210000,111000,100110,001110,100002,000003)-8*w(102000,020100,000120,101001,010101,100011)
+2*w(210000,201000,010110,001110,100002,000003)+12*w(120000,001200,101010,100101,010011,001011)+4*w(111000,000300,011010,100110,002001,010011)
+w(210000,003000,200100,000210,100002,000003)-8*w(210000,102000,101100,000210,100002,000003)+w(210000,201000,002100,000210,100002,000003)
+2*w(210000,102000,110010,000210,100002,000003)-10*w(101100,010200,011010,100110,002001,001101)-4*w(210000,111000,101010,000210,100002,000003)
-2*w(210000,201000,011010,000210,100002,000003)-4*w(210000,101100,011100,100020,100002,000003)+4*w(012000,020100,110010,010110,001020,000111)
-8*w(120000,010200,100020,010020,002001,001101)-2*w(210000,012000,100200,100020,100002,000003)+2*w(210000,102000,010200,100020,100002,000003)
-4*w(201000,011100,000120,020001,001101,100011)+6*w(210000,110010,020010,100020,100002,000003)+2*w(210000,020100,101010,100020,100002,000003)
+10*w(012000,002100,020010,100110,001110,000201)+4*w(210000,110100,011010,100020,100002,000003)-2*w(210000,021000,100110,100020,100002,000003)
-4*w(210000,111000,010110,100020,100002,000003)-6*w(002100,100200,011010,110001,100011,010011)+4*w(002100,010200,200010,010110,002001,010011)
+2*w(210000,200010,020010,010020,100002,000003)-8*w(210000,110100,101010,010020,100002,000003)+2*w(210000,200100,011010,010020,100002,000003)
+8*w(210000,111000,100110,010020,100002,000003)-2*w(210000,201000,010110,010020,100002,000003)-8*w(201000,010200,001020,020001,001101,100011)
+6*w(210000,120000,100020,010020,100002,000003)-8*w(210000,110100,101100,001020,100002,000003)+2*w(210000,200100,011100,001020,100002,000003)
+3*w(300000,002100,000210,020001,011001,000021)+4*w(111000,011100,110010,000030,011001,000201)+8*w(210000,111000,100200,001020,100002,000003)
-2*w(210000,201000,010200,001020,100002,000003)-w(210000,020100,200010,001020,100002,000003)+4*w(210000,110100,110010,001020,100002,000003)
+w(210000,200100,020010,001020,100002,000003)+8*w(120000,110010,000210,010020,002001,001101)+6*w(210000,120000,100110,001020,100002,000003)

+2*w(210000,012000,200100,000120,100002,000003)+4*w(102000,010200,010020,101001,010101,100011)-8*w(210000,102000,110100,000120,100002,000003)
-8*w(210000,111000,101100,000120,100002,000003)+2*w(210000,201000,011100,000120,100002,000003)+w(210000,021000,200010,000120,100002,000003)
-4*w(210000,111000,110010,000120,100002,000003)+26*w(101100,011100,001200,100110,002001,001101)-w(210000,201000,020010,000120,100002,000003)
-6*w(210000,120000,101010,000120,100002,000003)+w(210000,021000,200100,000030,100002,000003)-8*w(210000,111000,110100,000030,100002,000003)
+w(210000,201000,020100,000030,100002,000003)+3*w(012000,003000,010200,100110,001110,000201)+2/3*w(210000,030000,200010,000030,100002,000003)
-6*w(210000,120000,110010,000030,100002,000003)-20*w(110100,101100,101010,200001,100002,000003)-2*w(201000,010110,010020,020001,001101,100011)
+20*w(110100,110010,101010,200001,100002,000003)+4*w(110100,200010,011010,200001,100002,000003)-2*w(210000,100200,002010,200001,100002,000003)
+4*w(210000,011010,100110,200001,100002,000003)+4*w(210000,101010,010110,200001,100002,000003)+20*w(101100,002100,010200,100110,002001,001101)
+4*w(210000,101100,001110,200001,100002,000003)-2*w(210000,102000,000210,200001,100002,000003)+2*w(210000,020010,100020,200001,100002,000003)
+4*w(210000,110010,010020,200001,100002,000003)+4*w(210000,110100,001020,200001,100002,000003)-4*w(210000,111000,000120,200001,100002,000003)
-2*w(210000,120000,000030,200001,100002,000003)-6*w(110100,200010,101010,110001,100002,000003)+12*w(210000,101010,100110,110001,100002,000003)
+4*w(102000,020010,000210,101001,010101,100011)+12*w(210000,110010,100020,110001,100002,000003)+4*w(011100,200010,010020,020001,001101,100011)
-7*w(210000,100020,200001,110001,100002,000003)+8*w(101100,100200,010200,002010,002001,001101)+6*w(110100,101100,200010,101001,100002,000003)
+6*w(110100,200010,110010,101001,100002,000003)-6*w(210000,100200,101010,101001,100002,000003)+6*w(210000,101100,100110,101001,100002,000003)
+6*w(210000,110010,100110,101001,100002,000003)-8*w(111000,012000,100200,000030,011001,000201)+20*w(012000,011100,002100,100110,001110,000201)
+6*w(210000,110100,100020,101001,100002,000003)+3*w(030000,200010,100020,200001,010011,000003)-4*w(021000,011100,110010,011010,000030,000201)
-7*w(110100,200010,200001,101001,100002,000003)-7*w(210000,100110,200001,101001,100002,000003)-3*w(210000,200010,100110,011001,100002,000003)
+5*w(210000,200100,100020,011001,100002,000003)-6*w(030000,100200,200010,101010,001011,000003)+12*w(030000,110010,001110,100101,100011,001011)
+6*w(030000,101100,200010,100110,001011,000003)+4*w(201000,001200,010020,020001,001101,100011)-2*w(030000,200010,110010,100110,001011,000003)
+4*w(210000,100200,200010,002001,100002,000003)+5*w(210000,200100,100110,002001,100002,000003)-6*w(101100,000300,110010,011010,002001,001101)
+6*w(210000,101100,101010,100101,100002,000003)-6*w(210000,110010,101010,100101,100002,000003)+8*w(102000,011100,000210,101001,010101,100011)
-6*w(210000,102000,100110,100101,100002,000003)+4*w(111000,110100,002100,000030,011001,000201)-6*w(210000,111000,100020,100101,100002,000003)
+4*w(030000,200100,101010,100110,001011,000003)+7*w(210000,101010,200001,100101,100002,000003)-6*w(210000,200010,101001,100101,100002,000003)
+3*w(210000,200010,101010,010101,100002,000003)-5*w(210000,201000,100020,010101,100002,000003)-8*w(210000,101100,200010,001101,100002,000003)
-5*w(210000,200100,101010,001101,100002,000003)-5*w(210000,201000,100110,001101,100002,000003)+4*w(210000,102000,200010,000201,100002,000003)
+6*w(011100,110010,100020,020001,001101,100011)+5*w(210000,201000,101010,000201,100002,000003)-8*w(030000,200100,010110,001020,010011,001011)
-8*w(101100,020010,000210,110001,101001,001011)+10*w(020100,100020,010020,200001,011001,010011)-2*w(021000,102000,010200,011010,000030,000201)
-4*w(030000,000210,100020,110001,101001,001011)+4*w(020100,100110,001020,200001,011001,010011)-8*w(101100,010200,010020,110001,101001,001011)
-4*w(120000,000210,001020,200001,011001,010011)-8*w(111000,101100,011100,000030,011001,000201)-4*w(030000,100110,000120,110001,101001,001011)
+4*w(020100,101010,000120,200001,011001,010011)-4*w(201000,011010,000210,020001,001101,100011)-4*w(102000,010200,001110,101001,010101,100011)
+4*w(120000,001110,000120,200001,011001,010011)+4/3*w(030000,100200,000030,110001,101001,001011)+4*w(101100,000300,101010,020001,101001,001011)
+4*w(120000,010020,000120,200001,011001,010011)-w(030000,200100,101100,100020,001011,000003)+w(030000,201000,100200,100020,001011,000003)

+6*w(021000,012000,100200,011010,000030,000201)+5*w(030000,110100,200010,100020,001011,000003)+4*w(020100,101100,000030,200001,011001,010011)
-8*w(111000,021000,100020,000120,011001,000201)+4*w(030000,200010,100110,200001,001011,000003)-12*w(101100,001200,100110,020001,101001,001011)
-12*w(101100,100110,010110,020001,101001,001011)-2*w(201000,002100,000210,020001,001101,100011)+w(201000,021000,101100,000030,000201,010002)
-4/3*w(030000,010200,000030,200001,101001,001011)+6*w(120000,110100,010020,000030,011001,010011)-w(201000,021000,110010,000030,000201,010002)
+6*w(021000,012000,110010,010110,000030,000201)+8*w(101100,002100,000300,110001,101001,001011)+12*w(020010,100110,001110,200001,011001,010011)
-12*w(101100,000300,011010,110001,101001,001011)-12*w(020010,101010,000210,200001,011001,010011)-12*w(101100,001200,010110,110001,101001,001011)
-16*w(020010,010110,100020,200001,011001,010011)+12*w(111000,001200,011010,100110,001101,100002)+4*w(111000,010200,002010,100110,001101,100002)
-3*w(021000,011100,002100,110010,000030,000201)-4*w(002100,200010,020010,010110,001101,100002)-4*w(111000,100200,002010,010110,001101,100002)
+12*w(111000,001200,100110,010110,002001,010011)+12*w(111000,002100,100110,010110,001101,100002)-8*w(102000,100110,010020,020001,010101,100011)
+12*w(111000,011010,100110,010110,001101,100002)+16*w(111000,002100,100200,001110,001101,100002)-4*w(111000,102000,000300,001110,001101,100002)
+4*w(012000,011100,001200,101010,001110,000201)+8*w(111000,010200,101010,001110,001101,100002)-8*w(111000,100200,011010,001110,001101,100002)
-4*w(111000,011100,100110,001110,001101,100002)+20*w(111000,020010,100110,001110,001101,100002)+w(021000,102000,012000,000300,000030,000201)
-6*w(111000,003000,100200,000210,001101,100002)+4*w(111000,102000,001200,000210,001101,100002)+4*w(111000,002100,110010,000210,001101,100002)
+8*w(111000,011100,101010,000210,001101,100002)+8*w(111000,110010,011010,000210,001101,100002)-4*w(111000,110100,002010,000210,001101,100002)
-8*w(111000,012000,100110,000210,001101,100002)+4*w(111000,102000,010110,000210,001101,100002)+4*w(111000,002100,010200,100020,001101,100002)
-2*w(101100,001200,020010,011010,110001,000021)+12*w(101100,011100,000300,101010,011001,001011)+5*w(012000,002100,010200,101010,001110,000201)
+w(030000,102000,200100,100110,000021,000003)+4*w(020100,200010,000120,101001,011001,010011)-10*w(111000,100200,001200,001110,002001,010011)
+w(030000,201000,101100,100110,000021,000003)-5*w(030000,111000,200010,100110,000021,000003)-\10*w(101100,011100,010200,002010,110001,000021)
+4*w(101100,010200,020010,002010,110001,000021)-3*w(030000,201000,110010,100110,000021,000003)-4*w(120000,100110,000120,101001,011001,010011)
-6*w(111000,110100,002010,000120,011001,000201)+2*w(021000,110100,101010,002010,000201,000111)+4*w(120000,100200,000030,101001,011001,010011)
-5*w(200100,020010,100020,020001,011001,000021)+16*w(101100,000300,110010,011010,011001,001011)+4*w(111000,101100,000300,001110,002001,010011)
+2*w(020100,001200,101010,100110,002001,010011)-10*w(101100,100200,010200,002010,011001,001011)-2*w(101100,002100,010200,100110,011001,001011)
+20*w(101100,011100,001200,100110,011001,001011)-4*w(020100,100200,002010,100110,002001,010011)+3*w(102000,001200,100020,020001,010101,100011)
+6*w(200100,101100,010020,020001,011001,000021)-3*w(030000,200010,110010,200001,000021,000003)+w(030000,200100,101010,200001,000021,000003)
-w(030000,201000,100110,200001,000021,000003)-w(030000,200100,200010,101001,000021,000003)+w(030000,201000,200010,100101,000021,000003)
-8*w(020100,101010,100110,010110,002001,010011)-12*w(101100,010200,011010,100110,011001,001011)+2*w(030000,201000,200100,100011,000021,000003)
+3*w(021000,012000,101100,001200,000030,000201)+4*w(101100,011100,200010,110010,100002,000003)-2*w(020100,001200,200010,001110,002001,010011)
-4*w(020100,100200,101010,001110,002001,010011)-4*w(111000,010200,100110,001110,002001,010011)-8*w(030000,200010,101010,100110,100002,000003)
+2*w(120000,000300,101010,001110,002001,010011)+w(201000,001110,010020,020001,100101,100002)-6*w(030000,200010,110010,100020,100002,000003)
+2*w(030000,200100,101010,100020,100002,000003)-4*w(101100,010200,101010,010110,011001,001011)+4*w(110100,020100,101010,100011,010011,001011)
-4*w(020100,101100,100110,001110,002001,010011)+w(201000,001200,001020,020001,100101,100002)+8*w(101100,100200,011010,010110,011001,001011)
-20*w(101100,011100,100110,010110,011001,001011)-2*w(120000,001200,100110,001110,002001,010011)-2*w(030000,201000,100110,100020,100002,000003)

+11/3*w(012000,003000,000300,110010,001110,000201)+w(030000,200100,200010,001020,100002,000003)-w(030000,201000,200010,000120,100002,000003)
 -4*w(101100,011100,200010,200001,100002,000003)+2*w(030000,200010,100020,200001,100002,000003)+2*w(201000,000300,002010,020001,001101,100011)
 +14*w(102000,101010,000210,020001,010101,100011)+4*w(020100,110010,100110,001110,002001,010011)-w(011100,200010,001020,020001,100101,100002)
 +w(021000,003000,110100,001200,000030,000201)+4*w(201000,010110,001020,020001,100101,100002)-12*w(101100,020010,100110,010110,011001,001011)
 -w(030000,200100,200010,100020,001002,000003)+4*w(111000,101100,011010,000120,011001,000201)+w(030000,201000,200010,100020,000102,000003)
 +5*w(030000,200100,200010,101010,000012,000003)-5*w(030000,201000,200010,100110,000012,000003)+12*w(020100,200010,010110,001110,002001,010011)
 -w(030000,201000,200100,100020,000012,000003)-8*w(111000,100200,010110,001110,002001,010011)+8*w(120000,100110,010110,001110,002001,010011)
 -w(201000,002100,000120,020001,100101,100002)+2*w(020100,002100,200010,000210,002001,010011)-2*w(020100,101100,101010,000210,002001,010011)
 +4*w(201000,011010,000120,020001,100101,100002)-2*w(120000,001200,101010,000210,002001,010011)-w(201000,011100,000030,020001,100101,100002)
 -8*w(020100,110010,101010,000210,002001,010011)-11*w(012000,002100,001200,110010,001110,000201)+4*w(111000,012000,000300,100020,001101,100002)
 -4*w(111000,001200,020010,100020,001101,100002)+8*w(111000,010200,011010,100020,001101,100002)+8*w(111000,011100,010110,100020,001101,100002)
 -8*w(102000,100110,001110,020001,010101,100011)-4*w(111000,020010,010110,100020,001101,100002)+4*w(111000,020100,001110,100020,001101,100002)
 -8*w(111000,001200,110010,010020,001101,100002)+12*w(111000,100200,011010,010020,001101,100002)+20*w(111000,011100,100110,010020,001101,100002)
 -4*w(111000,020010,100110,010020,001101,100002)-20*w(111000,110100,001110,010020,001101,100002)+17/3*w(012000,003000,101100,000300,001110,000201)
 +4*w(111000,020100,100020,010020,001101,100002)+8*w(111000,011100,100200,001020,001101,100002)+w(021000,003000,101100,010200,000030,000201)
 -12*w(111000,110100,001200,001020,001101,100002)+8*w(111000,010200,110010,001020,001101,100002)+10*w(111000,101100,001200,000210,002001,010011)
 +6*w(111000,100200,020010,001020,001101,100002)-6*w(012000,110100,002100,010200,100011,000021)-3*w(012000,020100,101100,001200,100011,000021)
 -6*w(012000,110100,011100,001200,100011,000021)-24*w(012000,011100,010200,110010,100011,000021)-3*w(012000,020100,001200,110010,100011,000021)
 -8*w(012000,011100,100200,020010,100011,000021)-8*w(012000,101100,010200,020010,100011,000021)-2*w(012000,110100,001200,020010,100011,000021)
 +2*w(012000,020100,010200,101010,100011,000021)+8*w(110100,200010,020010,101010,100002,000003)-6*w(101100,001200,110010,010110,002001,001101)
 +8*w(110100,101100,200010,011010,100002,000003)+8*w(110100,200010,110010,011010,100002,000003)+8*w(210000,100200,101010,011010,100002,000003)
 -16*w(020100,101100,100200,001020,002001,001101)-8*w(210000,101100,100200,002010,100002,000003)-w(210000,200100,001200,002010,100002,000003)
 +w(210000,201000,000300,002010,100002,000003)+2*w(210000,100200,110010,002010,100002,000003)-4*w(210000,101100,002100,100110,100002,000003)
 -2*w(210000,003000,100200,100110,100002,000003)+2*w(210000,102000,001200,100110,100002,000003)+6*w(012000,011100,011010,100110,001110,000201)
 -4*w(111000,110010,020010,000030,011001,000201)-8*w(210000,020010,101010,100110,100002,000003)+8*w(210000,101100,011010,100110,100002,000003)
 +8*w(210000,110010,011010,100110,100002,000003)+4*w(210000,110100,002010,100110,100002,000003)-5*w(021000,200010,010110,010020,020001,000021)
 +w(021000,200100,001110,010020,020001,000021)-8*w(210000,101100,101010,010110,100002,000003)+8*w(210000,110010,101010,010110,100002,000003)
 -6*w(002100,010200,101010,110001,100011,010011)+2*w(210000,200010,011010,010110,100002,000003)-4*w(110100,101100,020010,100011,010011,001011)
 +2*w(210000,200100,002010,010110,100002,000003)-2*w(201000,020010,000120,020001,001101,100011)-14*w(021000,110100,100110,001020,020001,000021)
 -3*w(210000,120000,010020,200001,000021,000003)-6*w(111000,002100,000210,110001,100011,010011)+4*w(201000,100200,010200,001020,011001,001002)
 -10*w(020100,200010,011010,000210,002001,010011)-7*w(111000,102000,000300,000210,002001,010011)-8*w(011010,100020,200001,020001,100101,100002)
 -5*w(120000,100200,002010,000210,002001,010011)+2*w(120000,002100,100110,000210,002001,010011)+4*w(111000,100020,110001,100101,010101,001011)

+10*w(120000,011010,100110,000210,002001,010011)+w(021000,110100,100020,010020,020001,000021)-6*w(111000,000300,002010,110001,100011,010011)
+8*w(021000,011100,200010,000210,001101,001011)+2*w(120000,101010,010110,000210,002001,010011)+4*w(020100,200010,011010,100101,010011,001011)
+10*w(120000,101100,001110,000210,002001,010011)-10*w(021000,101100,100200,001020,020001,000021)-5*w(021000,200100,001200,001020,020001,000021)
+8*w(120000,110010,001110,000210,002001,010011)-4*w(021000,101100,110010,000210,001101,001011)-4*w(020100,002100,100200,100020,002001,010011)
+16*w(200100,002010,010110,001110,020001,010011)-4*w(030000,102000,000210,100101,100011,001011)+4*w(210000,010200,011010,100011,010011,001011)
-4*w(020100,101100,001200,100020,002001,010011)+2*w(111000,020010,101010,000120,011001,000201)+4*w(111000,011100,100110,000210,002001,010011)
-4*w(120000,100110,010110,010020,002001,001101)+12*w(111000,001200,001110,110001,100011,010011)+6*w(300000,010110,010020,020001,011001,000021)
+4*w(020100,010200,101010,100020,002001,010011)-2*w(111000,020010,100110,000210,002001,010011)-2*w(020100,100200,011010,100020,002001,010011)
+3*w(021000,012000,002100,100200,000030,000201)+8*w(111000,101100,010110,000210,002001,010011)+7*w(021000,010200,200010,001020,020001,000021)
+8*w(012000,003000,100200,001200,001110,000201)-8*w(021000,200010,020010,000210,001101,001011)-10*w(111000,110010,010110,000210,002001,010011)
-12*w(111000,010110,001110,110001,100011,010011)-4*w(020100,011100,100110,100020,002001,010011)+32*w(011010,010110,200001,101001,100101,100002)
-8*w(111000,110100,001110,000210,002001,010011)-2*w(111000,010200,001200,100020,002001,010011)-12*w(201000,101100,020010,001101,010011,000111)
+6*w(020100,020010,100110,100020,002001,010011)+38*w(011100,001110,200001,101001,100101,100002)-10*w(020100,101100,010110,100020,002001,010011)
+3*w(012000,020100,001200,100110,010020,001011)+8*w(120000,002010,200001,100101,000111,100002)-12*w(120000,101010,101001,100101,000111,100002)
+12*w(111000,011100,101010,000120,011001,000201)-4*w(120000,201000,001020,010101,000111,100002)+2*w(200100,110100,001020,020001,011001,000021)
-4*w(210000,011100,010110,100011,010011,001011)+4*w(120000,002100,200010,001101,000111,100002)+8*w(120000,101100,101010,001101,000111,100002)
-8*w(101100,100200,001110,020001,101001,001011)-w(030000,200100,100020,200001,001011,000003)+6*w(030000,200100,200010,100011,001011,000003)
+6*w(030000,101100,200010,101010,000111,000003)+12*w(021000,000300,110010,101010,010011,001011)+8*w(101100,110010,000210,020001,101001,001011)
+2*w(030000,200010,110010,101010,000111,000003)-6*w(030000,102000,200010,100110,000111,000003)-4*w(030000,201000,101010,100110,000111,000003)
-16*w(102000,001200,010110,101001,010101,100011)+4*w(120000,010110,000030,200001,011001,010011)-6*w(021000,110100,002100,011010,000030,000201)
-6*w(101100,010200,100020,020001,101001,001011)-6*w(020010,100110,100020,110001,011001,010011)-w(030000,102000,200100,100020,000111,000003)
-w(030000,201000,101100,100020,000111,000003)-5*w(030000,111000,200010,100020,000111,000003)+12*w(201000,010110,001110,020001,001101,100011)
-4*w(030000,200010,101010,200001,000111,000003)+w(030000,201000,100020,200001,000111,000003)+9*w(012000,110100,001200,002010,001110,000201)
-6*w(030000,201000,200010,100011,000111,000003)-4*w(120000,100020,000120,110001,011001,010011)+4*w(101100,100200,010020,020001,101001,001011)
-8*w(111000,000300,101010,010110,002001,010011)+8*w(010200,110010,002010,101001,010101,100011)+4*w(101100,000210,200001,020001,101001,001011)
+w(030000,200100,101100,101010,000021,000003)-w(030000,201000,100200,101010,000021,000003)+5*w(030000,110100,200010,101010,000021,000003)
+3*w(030000,200100,110010,101010,000021,000003)-16*w(111000,012000,100110,000120,011001,000201)+8*w(020100,200010,000030,110001,011001,010011)
-6*w(120000,100110,000030,110001,011001,010011)+6*w(021000,101100,011100,011010,000030,000201)-6*w(101100,011100,002100,001200,110001,000021)
-24*w(101100,002100,100200,001200,011001,001011)+2*w(101100,002100,010200,011010,110001,000021)-24*w(101100,010200,001200,101010,011001,001011)
-12*w(001200,200010,011010,110001,011001,000111)+w(111000,003000,200100,010200,000120,000003)-4*w(111000,102000,101100,010200,000120,000003)
+w(111000,012000,200100,001200,000120,000003)-6*w(111000,102000,110100,001200,000120,000003)+3*w(111000,020100,002100,200010,000120,000003)
+w(111000,012000,010200,200010,000120,000003)-3*w(111000,021000,001200,200010,000120,000003)+8*w(111000,101100,011100,110010,000120,000003)

+20*w(010200,101010,011010,101001,010101,100011)+2*w(021000,011100,020010,101010,000030,000201)-8*w(111000,102000,010200,110010,000120,000003)
 -2*w(111000,200100,002100,020010,000120,000003)-3*w(111000,102000,100200,020010,000120,000003)+8*w(012000,101100,010200,002010,001110,000201)
 +w(111000,011100,200010,020010,000120,000003)+4*w(111000,101100,110010,020010,000120,000003)-6*w(111000,021000,100200,101010,000120,000003)
 -4*w(111000,020100,110010,101010,000120,000003)-4*w(111000,110100,020010,101010,000120,000003)+12*w(111000,110100,101100,011010,000120,000003)
 +8*w(111000,110100,110010,011010,000120,000003)-w(111000,200100,020010,011010,000120,000003)-5*w(021000,012000,010200,101010,000030,000201)
 +w(111000,200100,020100,002010,000120,000003)+4*w(102000,000300,011010,101001,010101,100011)+6*w(111000,102000,020100,100110,000120,000003)
 +12*w(111000,021000,101100,100110,000120,000003)+8*w(111000,021000,110010,100110,000120,000003)-2*w(111000,012000,200100,010110,000120,000003)
 +16*w(012000,011100,100200,002010,001110,000201)+12*w(111000,102000,110100,010110,000120,000003)+3*w(111000,021000,200100,001110,000120,000003)
 +w(111000,021000,200100,010020,000120,000003)-20*w(111000,110100,101100,011100,000030,000003)-2*w(111000,200100,020100,002100,000030,000003)
 +10*w(111000,012000,110100,100200,000030,000003)-3*w(111000,102000,020100,100200,000030,000003)-6*w(111000,021000,101100,100200,000030,000003)
 +3*w(111000,012000,200100,010200,000030,000003)-10*w(111000,102000,110100,010200,000030,000003)-4*w(102000,002100,000300,101001,010101,100011)
 -2*w(111000,021000,200100,001200,000030,000003)+w(111000,020100,011100,200010,000030,000003)-w(111000,021000,010200,200010,000030,000003)
 +4*w(111000,020100,101100,110010,000030,000003)-4*w(111000,021000,100200,110010,000030,000003)-4*w(012000,010200,101010,011010,001110,000201)
 +w(111000,020100,200010,020010,000030,000003)+8*w(111000,110100,110010,020010,000030,000003)-w(021000,002100,110010,020010,000030,000201)
 +4*w(111000,110100,020100,101010,000030,000003)-w(111000,200100,020100,011010,000030,000003)+4*w(111000,021000,110100,100110,000030,000003)
 +w(111000,021000,200100,010110,000030,000003)-\16*w(012000,001200,110010,011010,001110,000201)+4*w(102000,110100,000030,020001,010101,100011)
 -14*w(012000,101100,001200,011010,001110,000201)+4*w(102000,110010,000120,020001,010101,100011)-14*w(012000,002100,100200,011010,001110,000201)
 +4*w(102000,101100,000120,020001,010101,100011)+3*w(021000,012000,001200,110010,000030,000201)-2*w(102000,100200,001020,020001,010101,100011)
 -4*w(012000,001200,020010,101010,001110,000201)+8*w(111000,002100,001200,100110,001101,100002)+8/3*w(111000,003000,000300,100110,001101,100002)
 +8*w(002100,110010,020010,100110,001101,100002)-8*w(102000,012000,110010,000210,100101,000102)-4*w(102000,020100,002100,100020,100101,000102)
 -8*w(102000,012000,010200,100020,100101,000102)-2*w(102000,011100,020010,100020,100101,000102)-2*w(102000,020100,011010,100020,100101,000102)
 -4*w(102000,011100,110010,010020,100101,000102)+6*w(102000,101100,020010,010020,100101,000102)+2*w(102000,020100,101010,010020,100101,000102)
 -2/3*w(012000,003000,000300,101010,010110,000201)-4*w(102000,110100,011010,010020,100101,000102)+6*w(101100,011100,000300,101010,002001,001101)
 +2*w(120000,200010,011010,001101,000111,100002)+20*w(102000,011100,000120,110001,010101,100011)-10*w(120000,200100,002010,001101,000111,100002)
 +2*w(021000,003000,011100,100200,000030,000201)+w(120000,201000,010020,001101,000111,100002)+18*w(120000,101010,200001,001101,000111,100002)
 -12*w(120000,100200,002010,100101,010011,001011)-2*w(120000,003000,200010,000201,000111,100002)+4*w(300000,010200,001020,020001,011001,000021)
 -4*w(120000,102000,101010,000201,000111,100002)+5*w(120000,201000,002010,000201,000111,100002)-4*w(101100,010200,001200,101010,002001,001101)
 -3*w(120000,020010,000210,100020,002001,010011)-12*w(120000,011100,101010,100011,000111,100002)+14*w(111000,002100,110010,000120,011001,000201)
 +w(020100,001200,200010,010020,002001,010011)-12*w(120000,020010,101010,100011,000111,100002)+24*w(120000,110010,011010,100011,000111,100002)
 -2*w(020100,100200,101010,010020,002001,010011)+12*w(120000,012000,100110,100011,000111,100002)+12*w(120000,021000,100020,100011,000111,100002)
 +w(120000,000300,101010,010020,002001,010011)+3*w(012000,002100,001200,101010,010110,000201)-4*w(120000,111000,010020,100011,000111,100002)
 +2*w(120000,011010,200001,100011,000111,100002)+12*w(120000,101100,101001,100011,000111,100002)+2*w(020100,101100,100110,010020,002001,010011)

+8*w(120000,110010,101001,100011,000111,100002)-24*w(120000,200001,101001,100011,000111,100002)-10*w(102000,010200,001020,110001,010101,100011)
 -4*w(120000,200010,011001,100011,000111,100002)-4*w(120000,200100,002001,100011,000111,100002)-w(120000,001200,100110,010020,002001,010011)
 -12*w(120000,102000,100101,100011,000111,100002)+4*w(120000,201000,001101,100011,000111,100002)+8*w(120000,110010,101010,010011,000111,100002)
 -4*w(011100,110010,010020,110001,001101,100011)-2*w(210000,011100,200010,101001,000111,000003)+4*w(210000,101100,110010,101001,000111,000003)
 -25*w(101100,002100,100200,001200,002001,001101)+8*w(210000,110100,101010,101001,000111,000003)-2*w(210000,200100,011010,101001,000111,000003)
 +2*w(210000,111000,100110,101001,000111,000003)+6*w(210000,201000,010110,101001,000111,000003)-4*w(210000,120000,100020,101001,000111,000003)
 -2*w(210000,101100,200001,101001,000111,000003)+8*w(210000,110010,200001,101001,000111,000003)-8*w(210000,200010,110001,101001,000111,000003)
 -8*w(210000,101100,200010,011001,000111,000003)-3*w(021000,102000,020100,001020,000120,000201)-8*w(210000,200100,101010,011001,000111,000003)
 -4*w(210000,200100,101100,002001,000111,000003)+4*w(210000,201000,100200,002001,000111,000003)-8*w(111000,003000,100200,000120,011001,000201)
 -\4*w(210000,110100,200010,002001,000111,000003)-4*w(210000,200100,110010,002001,000111,000003)+6*w(210000,003000,200100,100101,000111,000003)
 -8*w(020100,200010,010110,010020,002001,001101)+6*w(210000,201000,002100,100101,000111,000003)+2*w(210000,012000,200010,100101,000111,000003)
 -2*w(011100,020010,100020,110001,001101,100011)-4*w(210000,102000,110010,100101,000111,000003)-10*w(210000,111000,101010,100101,000111,000003)
 -4*w(210000,201000,011010,100101,000111,000003)+2*w(210000,102000,200001,100101,000111,000003)-8*w(210000,201000,101001,100101,000111,000003)
 +8*w(210000,102000,200010,010101,000111,000003)+5*w(012000,010200,011010,002010,100110,000201)+8*w(210000,201000,101010,010101,000111,000003)
 -4*w(210000,102000,200100,001101,000111,000003)-4*w(210000,201000,101100,001101,000111,000003)+4*w(210000,111000,200010,001101,000111,000003)
 +4*w(210000,201000,110010,001101,000111,000003)+4*w(210000,012000,200100,100011,000111,000003)+8*w(210000,102000,110100,100011,000111,000003)
 +8*w(210000,111000,101100,100011,000111,000003)+4*w(210000,201000,011100,100011,000111,000003)-6*w(021000,012000,110100,001020,000120,000201)
 -2*w(210000,111000,110010,100011,000111,000003)-6*w(210000,201000,020010,100011,000111,000003)+4*w(210000,120000,101010,100011,000111,000003)
 -6*w(210000,111000,200001,100011,000111,000003)+8*w(210000,201000,110001,100011,000111,000003)-4*w(210000,102000,200100,010011,000111,000003)
 -4*w(210000,201000,101100,010011,000111,000003)-\4*w(111000,101100,002100,000120,011001,000201)+4*w(210000,111000,200010,010011,000111,000003)
 +4*w(210000,201000,110010,010011,000111,000003)-8*w(210000,111000,200100,001011,000111,000003)-8*w(210000,201000,110100,001011,000111,000003)
 -16*w(210000,020010,010110,100011,010011,001011)+4*w(020100,110010,100110,010020,002001,001101)-4*w(300000,011100,000120,020001,011001,000021)
 -2*w(210000,101100,011100,110010,000021,000003)-w(210000,012000,100200,110010,000021,000003)+w(210000,102000,010200,110010,000021,000003)
 -4*w(111000,110100,010020,001020,011001,000201)-8*w(021000,102000,020010,010020,000120,000201)-w(210000,020100,101100,101010,000021,000003)
 +4*w(210000,110100,011100,101010,000021,000003)+w(210000,021000,100200,101010,000021,000003)-4*w(210000,111000,010200,101010,000021,000003)
 -5*w(210000,020100,110010,101010,000021,000003)+2*w(120000,001200,100110,010020,002001,001101)+7*w(210000,110100,020010,101010,000021,000003)
 -6*w(210000,110100,101100,011010,000021,000003)-10*w(102000,011010,000210,110001,010101,100011)+6*w(210000,111000,100200,011010,000021,000003)
 +4*w(210000,110100,110010,011010,000021,000003)+8*w(021000,000300,200010,011010,010011,001011)-w(210000,120000,100200,002010,000021,000003)
 +12*w(101100,100200,001110,101001,011001,001101)+4*w(210000,012000,110100,100110,000021,000003)+8*w(111000,020100,100020,001020,011001,000201)
 -w(210000,102000,020100,100110,000021,000003)-w(210000,021000,101100,100110,000021,000003)+w(300000,020010,000120,020001,011001,000021)
 +4*w(210000,111000,011100,100110,000021,000003)+5*w(210000,021000,110010,100110,000021,000003)-7*w(210000,111000,020010,100110,000021,000003)
 +4*w(021000,012000,110010,010020,000120,000201)-2*w(210000,030000,101010,100110,000021,000003)+9*w(012000,011100,001200,002010,100110,000201)

-6*w(210000,102000,110100,010110,000021,000003)-6*w(210000,111000,101100,010110,000021,000003)-4*w(210000,111000,110010,010110,000021,000003)
 +12*w(030000,011100,100020,100101,100011,001011)+2*w(210000,120000,101100,001110,000021,000003)-8*w(210000,020100,001110,100011,010011,001011)
 -w(210000,120000,102000,000210,000021,000003)+3*w(210000,021000,110100,100020,000021,000003)+3*w(210000,111000,020100,100020,000021,000003)
 +16*w(111000,110100,001110,001020,011001,000201)+3*w(210000,030000,110010,100020,000021,000003)-2*w(210000,120000,020010,100020,000021,000003)
 -12*w(210000,111000,110100,010020,000021,000003)-14*w(011100,100200,002010,110001,001101,100011)-7*w(210000,120000,110010,010020,000021,000003)
 +2*w(210000,120000,110100,001020,000021,000003)-2*w(210000,120000,111000,000120,000021,000003)-\2*w(210000,101100,011100,200001,000021,000003)
 -w(210000,012000,100200,200001,000021,000003)+w(210000,102000,010200,200001,000021,000003)-12*w(120000,002100,100110,100101,010011,001011)
 +3*w(210000,110010,020010,200001,000021,000003)+w(210000,020100,101010,200001,000021,000003)-w(012000,002100,010200,002010,100110,000201)
 +2*w(210000,110100,011010,200001,000021,000003)-w(210000,021000,100110,200001,000021,000003)-2*w(210000,111000,010110,200001,000021,000003)
 +3*w(120000,012000,000300,101010,000021,100002)-4*w(020100,011100,110010,101010,000021,100002)-\4*w(020100,101100,020010,101010,000021,100002)
 +4*w(200010,010110,200001,020001,011001,000021)-4*w(120000,100200,001200,001020,002001,010011)+2*w(111000,011100,000300,100020,002001,010011)
 -4*w(020100,110010,020010,101010,000021,100002)-3*w(120000,002100,100200,011010,000021,100002)-6*w(120000,101100,001200,011010,000021,100002)
 +4*w(120000,101100,000300,001020,002001,010011)+3*w(120000,102000,000300,011010,000021,100002)+3*w(020100,011100,200010,011010,000021,100002)
 -10*w(020100,101100,110010,011010,000021,100002)-20*w(101100,110010,000120,110001,011001,001101)+3*w(020100,200010,020010,011010,000021,100002)
 -8*w(111000,100200,011010,001020,011001,000201)+3*w(020100,010200,200010,001020,002001,010011)+7*w(120000,011100,100200,002010,000021,100002)
 +7*w(120000,101100,010200,002010,000021,100002)+7*w(021000,012000,011100,100020,000120,000201)+3*w(120000,110100,001200,002010,000021,100002)
 +8*w(210000,021000,000210,100011,010011,001011)+8*w(020100,100200,110010,001020,002001,010011)-3*w(120000,111000,000300,002010,000021,100002)
 -4*w(120000,010200,110010,002010,000021,100002)-w(120000,100200,020010,002010,000021,100002)-4*w(012000,110100,020010,010110,001020,000111)
 +6*w(120000,011100,002100,100110,000021,100002)+3*w(120000,003000,010200,100110,000021,100002)-3*w(120000,012000,001200,100110,000021,100002)
 +w(012000,011100,000300,101010,002010,000201)-6*w(120000,020010,011010,100110,000021,100002)-4*w(120000,020100,002010,100110,000021,100002)
 +6*w(120000,101100,002100,010110,000021,100002)+3*w(120000,003000,100200,010110,000021,100002)-3*w(120000,102000,001200,010110,000021,100002)
 -12*w(120000,100200,010110,001020,002001,010011)-6*w(120000,020010,101010,010110,000021,100002)-8*w(111000,010200,101010,001020,011001,000201)
 +18*w(012000,010200,020010,100110,010020,001011)+5*w(021000,003000,020100,100020,000120,000201)-4*w(120000,002100,100200,000120,002001,010011)
 -6*w(120000,110100,002100,001110,000021,100002)-12*w(101100,100110,010020,110001,011001,001101)-7*w(120000,012000,100200,001110,000021,100002)
 -7*w(120000,102000,010200,001110,000021,100002)+6*w(120000,111000,001200,001110,000021,100002)+8*w(120000,011100,110010,001110,000021,100002)
 -4*w(120000,101100,001200,000120,002001,010011)+2*w(120000,101100,020010,001110,000021,100002)+6*w(010200,011010,002010,200001,010101,100011)
 -4*w(120000,020100,101010,001110,000021,100002)-4*w(120000,021000,100110,001110,000021,100002)-4*w(111000,001200,110010,001020,011001,000201)
 -3*w(120000,003000,110100,000210,000021,100002)+7*w(120000,012000,101100,000210,000021,100002)-12*w(100200,110010,020010,011010,010011,001011)
 -4*w(020100,011100,200010,000120,002001,010011)+w(012000,010200,001200,101010,002010,000201)+7*w(120000,102000,011100,000210,000021,100002)
 -3*w(120000,111000,002100,000210,000021,100002)-20*w(101100,010110,100020,110001,011001,001101)-2*w(102000,101100,001200,100110,011001,000102)
 +6*w(102000,001200,110010,100110,011001,000102)+8*w(102000,010200,101010,100110,011001,000102)-4*w(102000,100200,011010,100110,011001,000102)
 +6*w(102000,001200,200010,010110,011001,000102)+25*w(012000,101100,002100,001200,001110,000201)+4*w(102000,101100,100110,010110,011001,000102)

+16*w(102000,110010,100110,010110,011001,000102)+4*w(102000,101100,100200,001110,011001,000102)-4*w(102000,200100,001200,001110,011001,000102)
 +4*w(102000,110100,100110,001110,011001,000102)+2*w(102000,200100,002100,000210,011001,000102)-5*w(102000,011100,200010,000210,011001,000102)
 +2*w(102000,101100,110010,000210,011001,000102)+2*w(102000,200010,020010,000210,011001,000102)+2*w(102000,110100,101010,000210,011001,000102)
 -2*w(102000,200100,011010,000210,011001,000102)-6*w(012000,020010,002010,100110,010110,000201)+2*w(102000,101100,010200,100020,011001,000102)
 -6*w(102000,110100,001200,100020,011001,000102)+6*w(102000,010200,110010,100020,011001,000102)+w(102000,100200,020010,100020,011001,000102)
 +8*w(102000,020100,100110,100020,011001,000102)-2*w(102000,010200,200010,010020,011001,000102)+2*w(102000,100200,110010,010020,011001,000102)
 -2*w(102000,200100,010110,010020,011001,000102)+4*w(102000,110100,100200,001020,011001,000102)-2*w(102000,200100,010200,001020,011001,000102)
 -4*w(012000,011100,002010,100110,010110,000201)+4*w(102000,110100,101100,000120,011001,000102)-3*w(102000,020100,200010,000120,011001,000102)
 -w(102000,200100,020010,000120,011001,000102)+w(102000,200100,020100,000030,011001,000102)+7*w(102000,000300,101010,200001,011001,000102)
 +2*w(010200,200010,002010,200001,011001,000102)-10*w(102000,001200,100110,200001,011001,000102)-6*w(102000,100110,010110,200001,011001,000102)
 +7*w(102000,101100,000210,200001,011001,000102)-6*w(102000,110010,000210,200001,011001,000102)-6*w(102000,010200,100020,200001,011001,000102)
 -6*w(012000,002100,011010,100110,010110,000201)+6*w(102000,110100,000120,200001,011001,000102)+5*w(102000,200010,000210,110001,011001,000102)
 -5*w(102000,000300,200010,101001,011001,000102)-2*w(010200,200010,101010,101001,011001,000102)+4*w(102000,100200,100110,101001,011001,000102)
 +5*w(102000,101100,100200,001200,002001,000102)+2*w(102000,010200,001200,200010,002001,000102)+4*w(102000,011100,000300,200010,002001,000102)
 -3*w(012000,003000,001200,100110,010110,000201)+4*w(102000,110100,000300,101010,002001,000102)-2*w(010200,200010,020010,101010,002001,000102)
 -8*w(010200,200010,110010,011010,002001,000102)+2*w(102000,011100,100200,100110,002001,000102)-4*w(102000,101100,010200,100110,002001,000102)
 -8*w(102000,110100,001200,100110,002001,000102)+4*w(102000,010200,110010,100110,002001,000102)-14*w(012000,100200,011010,002010,010110,000201)
 -4*w(102000,010200,200010,010110,002001,000102)+2*w(102000,110100,100200,001110,002001,000102)+4*w(102000,110100,101100,000210,002001,000102)
 -4*w(102000,020100,200010,000210,002001,000102)-4*w(102000,110100,110010,000210,002001,000102)-4*w(102000,110100,010200,100020,002001,000102)
 +2*w(102000,100200,001200,200001,002001,000102)+3*w(102000,101100,000300,200001,002001,000102)-9*w(010200,110010,101010,200001,002001,000102)
 -w(010200,200010,011010,200001,002001,000102)+3*w(102000,010200,100110,200001,002001,000102)+3*w(102000,110100,000210,200001,002001,000102)
 -4*w(102000,100200,100110,110001,002001,000102)-3*w(010200,200010,110010,101001,002001,000102)+4*w(012000,001200,110010,002010,010110,000201)
 +10*w(010200,200010,200001,101001,002001,000102)+24*w(102000,101100,002100,001200,100101,000102)+6*w(102000,003000,100200,001200,100101,000102)
 +4*w(102000,003000,101100,000300,100101,000102)-4*w(102000,002100,010200,101010,100101,000102)-8*w(102000,011100,001200,101010,100101,000102)
 +8*w(102000,012000,000300,101010,100101,000102)-4*w(102000,001200,110010,011010,100101,000102)-4*w(102000,010200,101010,011010,100101,000102)
 +4*w(102000,011100,100200,002010,100101,000102)-8*w(102000,101100,010200,002010,100101,000102)-16*w(102000,110100,001200,002010,100101,000102)
 +8*w(102000,010200,110010,002010,100101,000102)+16*w(102000,011100,002100,100110,100101,000102)+4*w(102000,003000,010200,100110,100101,000102)
 -16*w(102000,012000,001200,100110,100101,000102)-16*w(102000,011100,011010,100110,100101,000102)-4*w(102000,020010,011010,100110,100101,000102)
 +8*w(102000,020100,002010,100110,100101,000102)+8*w(102000,002100,110010,010110,100101,000102)+4*w(102000,020010,101010,010110,100101,000102)
 +8*w(102000,110100,002010,010110,100101,000102)-8*w(102000,012000,100110,010110,100101,000102)+24*w(102000,101100,011100,001110,100101,000102)
 +16*w(102000,110100,002100,001110,100101,000102)+4*w(102000,012000,100200,001110,100101,000102)+4*w(102000,110010,020010,001110,100101,000102)
 +16*w(102000,110100,011010,001110,100101,000102)-2*w(012000,001200,101010,011010,010110,000201)+4*w(102000,003000,110100,000210,100101,000102)

+8*w(102000,012000,101100,000210,100101,000102)+4*w(102000,110100,011010,000120,110001,000102)-2*w(102000,020100,101100,000030,110001,000102)
 -8*w(102000,110100,011100,000030,110001,000102)+2*w(102000,020100,110010,000030,110001,000102)-3*w(102000,001200,001110,200001,110001,000102)
 +2*w(102000,010110,001110,200001,110001,000102)+3*w(102000,002100,000210,200001,110001,000102)+w(102000,011010,000210,200001,110001,000102)
 +2*w(102000,010110,010020,200001,110001,000102)+w(102000,010200,001020,200001,110001,000102)+2*w(102000,011100,000120,200001,110001,000102)
 +w(102000,020010,000120,200001,110001,000102)-w(102000,020100,000030,200001,110001,000102)-4*w(010200,200010,101010,002010,020001,000102)
 -6*w(102000,001200,101010,100110,020001,000102)+6*w(102000,100200,002010,100110,020001,000102)-4*w(102000,101010,100110,010110,020001,000102)
 -w(102000,001200,200010,001110,020001,000102)-4*w(102000,100200,101010,001110,020001,000102)+12*w(102000,101100,100110,001110,020001,000102)
 +4*w(102000,110010,100110,001110,020001,000102)+8*w(102000,200010,010110,001110,020001,000102)+w(102000,002100,200010,000210,020001,000102)
 +12*w(012000,000300,110010,011010,002010,000201)-2*w(102000,101100,101010,000210,020001,000102)-2*w(102000,110010,101010,000210,020001,000102)
 -2*w(102000,200010,011010,000210,020001,000102)-4*w(102000,200100,002010,000210,020001,000102)-w(102000,002100,100200,100020,020001,000102)
 -w(102000,101100,001200,100020,020001,000102)-3*w(102000,001200,110010,100020,020001,000102)+4*w(102000,010200,101010,100020,020001,000102)
 +w(102000,100200,011010,100020,020001,000102)-8*w(102000,011100,100110,100020,020001,000102)-2*w(102000,020010,100110,100020,020001,000102)
 -2*w(102000,101100,010110,100020,020001,000102)-10*w(102000,110010,010110,100020,020001,000102)-12*w(102000,110100,001110,100020,020001,000102)
 -w(102000,001200,200010,010020,020001,000102)-w(102000,100200,101010,010020,020001,000102)+2*w(102000,101100,100110,010020,020001,000102)
 -2*w(102000,110010,100110,010020,020001,000102)+w(102000,200010,010110,010020,020001,000102)+w(102000,200100,001110,010020,020001,000102)
 +3*w(012000,020100,100200,011010,100011,000021)+4*w(012000,110100,010200,011010,100011,000021)-4*w(012000,020100,011100,100110,100011,000021)
 +2*w(012000,020100,020010,100110,100011,000021)-2*w(012000,020100,101100,010110,100011,000021)-8*w(012000,110100,011100,010110,100011,000021)
 +16*w(012000,020100,110010,010110,100011,000021)-2*w(012000,110100,020100,001110,100011,000021)-2*w(012000,110100,020100,010020,100011,000021)
 +18*w(012000,011100,010200,200001,100011,000021)+6*w(012000,020100,001200,200001,100011,000021)+6*w(012000,020100,010110,200001,100011,000021)
 -12*w(012000,011100,100200,110001,100011,000021)-12*w(012000,101100,010200,110001,100011,000021)-6*w(012000,110100,001200,110001,100011,000021)
 +w(012000,100200,020010,110001,100011,000021)-10*w(012000,020100,100110,110001,100011,000021)-8*w(012000,110100,010110,110001,100011,000021)
 -2*w(012000,101100,100200,020001,100011,000021)+w(012000,200100,001200,020001,100011,000021)-4*w(012000,100200,110010,020001,100011,000021)
 -4*w(012000,110100,100110,020001,100011,000021)+4*w(012000,200100,010110,020001,100011,000021)-8*w(012000,020100,100200,101001,100011,000021)
 -8*w(012000,110100,010200,101001,100011,000021)+8*w(012000,110100,100200,011001,100011,000021)+6*w(012000,200100,010200,011001,100011,000021)
 -16*w(012000,020100,101100,100101,100011,000021)+16*w(012000,110100,011100,100101,100011,000021)-4*w(012000,020100,110010,100101,100011,000021)
 +16*w(012000,110100,020010,100101,100011,000021)-4*w(012000,110100,110001,100101,100011,000021)+8*w(012000,200100,020001,100101,100011,000021)
 -8*w(012000,110100,101100,010101,100011,000021)-12*w(012000,200100,011100,010101,100011,000021)-4*w(012000,020100,200010,010101,100011,000021)
 +12*w(012000,110100,110010,010101,100011,000021)+2*w(012000,200100,020010,010101,100011,000021)-4*w(012000,110100,200001,010101,100011,000021)
 -4*w(012000,200100,020100,001101,100011,000021)-20*w(012000,101100,011100,100200,010011,000021)-4*w(012000,110100,002100,100200,010011,000021)
 -8*w(012000,200100,002100,010200,010011,000021)-4*w(012000,110100,101100,001200,010011,000021)-8*w(012000,200100,011100,001200,010011,000021)
 -24*w(012000,011100,010200,200010,010011,000021)-3*w(012000,020100,001200,200010,010011,000021)-8*w(012000,011100,100200,110010,010011,000021)
 -8*w(012000,101100,010200,110010,010011,000021)-8*w(012000,101100,100200,020010,010011,000021)-w(012000,200100,001200,020010,010011,000021)

-3*w(012000,100200,110010,020010,010011,000021)-5*w(012000,020100,100200,101010,010011,000021)+12*w(012000,110100,010200,101010,010011,000021)
 -10*w(012000,200010,000210,110001,011001,000111)-2*w(120000,000300,101010,010020,002001,001101)-8*w(101100,000300,101010,101001,011001,001101)
 +3*w(210000,200010,020010,110001,000021,000003)+4*w(210000,110100,101010,110001,000021,000003)+6*w(210000,200100,011010,110001,000021,000003)
 -4*w(210000,111000,100110,110001,000021,000003)-\6*w(210000,201000,010110,110001,000021,000003)+20*w(102000,010110,001110,110001,010101,100011)
 -5*w(300000,020100,000030,020001,011001,000021)+6*w(210000,110010,200001,110001,000021,000003)-3*w(021000,012000,101100,010020,000120,000201)
 -4*w(210000,200100,101010,020001,000021,000003)+4*w(210000,201000,100110,020001,000021,000003)+6*w(210000,200100,011100,101001,000021,000003)
 -6*w(210000,201000,010200,101001,000021,000003)+10*w(101100,200010,000120,020001,011001,001101)-4*w(210000,020100,200010,101001,000021,000003)
 +4*w(210000,110100,110010,101001,000021,000003)+4*w(111000,101100,010110,001020,011001,000201)-w(210000,200100,020010,101001,000021,000003)
 +3*w(210000,120000,100110,101001,000021,000003)-4*w(011100,020010,010020,200001,001101,100011)-2*w(210000,110100,200001,101001,000021,000003)
 +8*w(210000,200100,110001,101001,000021,000003)-4*w(210000,200100,101100,011001,000021,000003)+4*w(210000,201000,100200,011001,000021,000003)
 -4*w(210000,110100,200010,011001,000021,000003)-4*w(210000,200100,110010,011001,000021,000003)+6*w(210000,012000,200100,100101,000021,000003)
 +6*w(210000,201000,011100,100101,000021,000003)+4*w(210000,021000,200010,100101,000021,000003)-6*w(120000,200100,002010,010011,000111,100002)
 +6*w(120000,201000,001110,010011,000111,100002)+42*w(101100,100110,100020,020001,011001,001101)-8*w(120000,111000,100020,010011,000111,100002)
 +10*w(020100,110010,100110,010020,002001,010011)+3*w(120000,201000,010020,010011,000111,100002)-3*w(021000,003000,110100,010020,000120,000201)
 +18*w(120000,101010,200001,010011,000111,100002)-4*w(120000,200010,101001,010011,000111,100002)-16*w(020100,200010,010110,010020,002001,010011)
 +4*w(111000,020010,100110,001020,011001,000201)-16*w(120000,100110,010110,010020,002001,010011)-4*w(120000,200010,020010,001011,000111,100002)
 +8*w(120000,110100,101010,001011,000111,100002)-14*w(120000,200100,011010,001011,000111,100002)-8*w(120000,111000,100110,001011,000111,100002)
 -4*w(120000,100200,001110,010020,002001,010011)+14*w(120000,201000,010110,001011,000111,100002)+36*w(120000,110010,200001,001011,000111,100002)
 +4*w(120000,101100,000210,010020,002001,010011)-4*w(120000,200100,101001,001011,000111,100002)+4*w(120000,201000,100101,001011,000111,100002)
 -w(021000,012000,020010,100020,000120,000201)-3*w(120000,110010,000210,010020,002001,010011)+12*w(011100,011010,010110,200001,001101,100011)
 +12*w(111000,011100,100110,001020,011001,000201)-6*w(020100,011100,002100,200010,000021,100002)+6*w(020100,101100,002100,110010,000021,100002)
 -42*w(010200,101010,002010,110001,010101,100011)+5*w(120000,002100,001200,110010,000021,100002)-3*w(120000,010200,100020,010020,002001,010011)
 -5/3*w(120000,003000,000300,110010,000021,100002)-8*w(101010,000210,200001,110001,011001,001101)-4*w(020100,101100,011100,101010,000021,100002)
 -3*w(120000,002100,010200,101010,000021,100002)+4*w(020100,101100,100200,001020,002001,010011)-6*w(120000,011100,001200,101010,000021,100002)
 +12*w(012000,100020,200001,100101,010101,001101)+5*w(021000,102000,100200,000120,020001,000021)-7*w(021000,011100,200010,000120,020001,000021)
 -16*w(021000,200100,011010,000210,001101,001011)-19*w(021000,102000,011100,001110,000120,000201)+8*w(111000,012000,110100,001020,000201,000111)
 +3*w(120000,010200,110010,000030,002001,010011)+8*w(012000,011100,100200,010110,010020,001011)+4*w(200100,020100,011100,001020,011001,000021)
 +7*w(201000,102000,000210,020001,010101,000021)-5*w(120000,002100,100200,002010,000201,001011)-\8*w(111000,010200,001020,110001,100011,010011)
 -12*w(111000,110100,010110,001020,001101,100002)+8*w(111000,102000,020100,001020,000201,000111)-8*w(111000,021000,101100,001020,000201,000111)
 -2*w(120000,020100,100110,000030,002001,010011)+16*w(011100,101010,100110,011001,100101,100002)-4*w(111000,020010,100020,010020,011001,000201)
 -3*w(120000,102000,000300,002010,000201,001011)+8*w(120000,110100,010110,000030,002001,010011)+20*w(011100,020010,101010,010110,001101,100011)
 -4*w(210000,110010,010110,200001,001011,000003)-2*w(210000,110100,001110,200001,001011,000003)+4/3*w(030000,100110,000030,200001,011001,001101)

+2*w(21000,11100,000210,200001,001011,000003)-8*w(201000,110010,020001,000201,100011,001011)-w(210000,020100,100020,200001,001011,000003)
-10*w(102000,011100,020010,000120,010101,100011)+4*w(210000,110100,010020,200001,001011,000003)+3*w(210000,120000,000120,200001,001011,000003)
-4*w(110100,101100,200010,110001,001011,000003)-6*w(110100,200010,110010,110001,001011,000003)-4*w(210000,100200,101010,110001,001011,000003)
+w(020100,001200,200010,010020,002001,001101)+4*w(210000,101100,100110,110001,001011,000003)+4*w(210000,110010,100110,110001,001011,000003)
-6*w(210000,200100,001110,110001,001011,000003)+6*w(210000,201000,000210,110001,001011,000003)+6*w(111000,010200,100110,010020,002001,010011)
-2*w(210000,110100,100020,110001,001011,000003)-6*w(210000,200100,010020,110001,001011,000003)-5*w(021000,012000,101100,001110,000120,000201)
-\6*w(210000,100110,200001,110001,001011,000003)-4*w(210000,200010,100110,020001,001011,000003)+8*w(111000,011100,000120,110001,100011,010011)
-8*w(012000,200100,001020,100101,010101,001101)+4*w(210000,200100,100020,020001,001011,000003)-6*w(210000,200100,001200,101001,001011,000003)
+6*w(210000,201000,000300,101001,001011,000003)+2*w(210000,010200,200010,101001,001011,000003)-4*w(210000,100200,110010,101001,001011,000003)
-10*w(210000,110100,100110,101001,001011,000003)-4*w(210000,200100,010110,101001,001011,000003)-4*w(111000,011100,100020,010020,011001,000201)
+2*w(210000,100200,200001,101001,001011,000003)+8*w(210000,100200,200010,011001,001011,000003)+8*w(210000,200100,100110,011001,001011,000003)
-8*w(200100,001200,011010,110001,011001,000021)+6*w(210000,200100,002100,100101,001011,000003)-6*w(210000,201000,001200,100101,001011,000003)
-8*w(201000,200001,020001,000201,100011,001011)-6*w(102000,012000,010200,000120,010101,100011)-2*w(210000,011100,200010,100101,001011,000003)
+4*w(210000,101100,110010,100101,001011,000003)-4*w(021000,011100,000120,200001,100011,010011)+2*w(210000,110100,101010,100101,001011,000003)
+6*w(210000,200100,011010,100101,001011,000003)+8*w(210000,111000,100110,100101,001011,000003)-2*w(210000,201000,010110,100101,001011,000003)
+8*w(120000,020010,000210,100020,002001,001101)+4*w(210000,120000,100020,100101,001011,000003)-2*w(210000,101100,200001,100101,001011,000003)
-8*w(210000,110010,200001,100101,001011,000003)+8*w(210000,200010,110001,100101,001011,000003)+8*w(210000,200100,101001,100101,001011,000003)
-8*w(210000,101100,200010,010101,001011,000003)+20*w(011100,020010,011010,100110,001101,100011)+12*w(200100,010200,002010,110001,011001,000021)
-8*w(210000,201000,100110,010101,001011,000003)+8*w(200100,002100,010110,110001,011001,000021)+4*w(200010,020010,010110,110001,011001,000021)
+5*w(201000,020010,100020,020001,010101,000021)-8*w(012000,200010,010020,100101,010101,001101)+6*w(201000,101100,010020,020001,010101,000021)
+4*w(210000,200100,101100,001101,001011,000003)-4*w(210000,201000,100200,001101,001011,000003)+4*w(210000,110100,200010,001101,001011,000003)
-4*w(200100,011010,010110,110001,011001,000021)+4*w(210000,200100,110010,001101,001011,000003)+4*w(210000,102000,200100,000201,001011,000003)
+4*w(210000,201000,101100,000201,001011,000003)-4*w(210000,111000,200010,000201,001011,000003)-4*w(210000,201000,110010,000201,001011,000003)
+24*w(111000,110010,001110,010020,011001,000201)+8*w(210000,110100,101100,100011,001011,000003)+4*w(210000,200100,011100,100011,001011,000003)
-8*w(210000,111000,100200,100011,001011,000003)-4*w(210000,201000,010200,100011,001011,000003)-6*w(021000,102000,011010,010110,000120,000201)
+2*w(210000,110100,110010,100011,001011,000003)+6*w(210000,200100,020010,100011,001011,000003)+12*w(201000,020100,101001,000201,100011,001011)
-6*w(111000,100200,010200,001020,002001,010011)-4*w(210000,120000,100110,100011,001011,000003)-10*w(120000,011100,000210,100020,002001,001101)
+6*w(210000,110100,200001,100011,001011,000003)-8*w(210000,200100,110001,100011,001011,000003)-4*w(210000,200100,101100,010011,001011,000003)
+4*w(210000,201000,100200,010011,001011,000003)-4*w(210000,110100,200010,010011,001011,000003)-4*w(210000,200100,110010,010011,001011,000003)
-2*w(111000,110100,000300,001020,002001,010011)+12*w(111000,110100,002100,000120,001101,100002)-4*w(111000,012000,100200,000120,001101,100002)
+4*w(111000,102000,010200,000120,001101,100002)+8*w(111000,011100,110010,000120,001101,100002)+4*w(111000,110010,020010,000120,001101,100002)
-8*w(012000,110010,100020,100101,010101,001101)-12*w(111000,110100,011010,000120,001101,100002)-12*w(111000,021000,100110,000120,001101,100002)

+20*w(111000,110100,011100,000030,001101,100002)+6*w(111000,021000,100200,000030,001101,100002)-2*w(021000,012000,101010,010110,000120,000201)
-4*w(111000,020100,110010,000030,001101,100002)-2*w(002100,010200,101010,200001,001101,100002)-2*w(111000,000300,002010,200001,001101,100002)
-4*w(002100,110010,010110,200001,001101,100002)+4*w(111000,010110,001110,200001,001101,100002)+2*w(111000,002100,000210,200001,001101,100002)
-4*w(111000,010110,010020,200001,001101,100002)+10*w(021000,003000,110010,010110,000120,000201)+10*w(102000,101100,011010,000210,110001,000102)
-4*w(102000,110010,011010,000210,110001,000102)+2*w(102000,110100,002010,000210,110001,000102)-4*w(102000,012000,100110,000210,110001,000102)
+2*w(102000,002100,010200,100020,110001,000102)+2*w(102000,011100,001200,100020,110001,000102)+2*w(102000,001200,020010,100020,110001,000102)
-17/3*w(012000,003000,000300,011010,100110,000201)-8*w(102000,010200,011010,100020,110001,000102)+4*w(102000,011100,010110,100020,110001,000102)
+2*w(102000,020010,010110,100020,110001,000102)+8*w(102000,020100,001110,100020,110001,000102)+4*w(102000,001200,110010,010020,110001,000102)
+2*w(102000,100200,011010,010020,110001,000102)-8*w(102000,011100,100110,010020,110001,000102)-\4*w(102000,101100,010110,010020,110001,000102)
+8*w(102000,110100,001110,010020,110001,000102)+6*w(012000,002100,001200,011010,100110,000201)-2*w(102000,020100,100020,010020,110001,000102)
+4*w(102000,011100,100200,001020,110001,000102)+10*w(102000,101100,010200,001020,110001,000102)+10*w(102000,110100,001200,001020,110001,000102)
-8*w(102000,010200,110010,001020,110001,000102)+w(102000,100200,020010,001020,110001,000102)+12*w(102000,020100,100110,001020,110001,000102)
+4*w(102000,110100,010110,001020,110001,000102)-12*w(102000,101100,011100,000120,110001,000102)-8*w(102000,110100,002100,000120,110001,000102)
-6*w(102000,012000,100200,000120,110001,000102)+4*w(102000,011100,110010,000120,110001,000102)-2*w(102000,101100,020010,000120,110001,000102)
-2*w(102000,110010,020010,000120,110001,000102)+2*w(102000,020100,101010,000120,110001,000102)-7/3*w(012000,003000,002100,000300,100110,000201)
-2*w(012000,200100,020100,001200,001011,000021)+2*w(012000,020100,010200,200010,001011,000021)+8*w(012000,110100,010200,110010,001011,000021)
-5*w(012000,110100,100200,020010,001011,000021)+6*w(012000,200100,010200,020010,001011,000021)-8*w(012000,110100,020100,100110,001011,000021)
+2*w(012000,200100,020100,010110,001011,000021)+2*w(012000,020100,100200,200001,001011,000021)-\6*w(012000,110100,010200,200001,001011,000021)
+14*w(012000,110100,100200,110001,001011,000021)+2*w(012000,200100,010200,110001,001011,000021)-7*w(012000,200100,100200,020001,001011,000021)
-10*w(012000,200100,020100,100101,001011,000021)+8*w(012000,200100,110100,010101,001011,000021)+4*w(012000,110100,101100,011100,000111,000021)
+2*w(012000,200100,020100,002100,000111,000021)-4*w(012000,020100,011100,200010,000111,000021)-4*w(012000,020100,101100,110010,000111,000021)
-16*w(012000,110100,011100,110010,000111,000021)+4*w(012000,110100,101100,020010,000111,000021)-12*w(012000,200100,011100,020010,000111,000021)
-2*w(012000,020100,200010,020010,000111,000021)-4*w(012000,110100,110010,020010,000111,000021)-2*w(012000,110100,020100,101010,000111,000021)
+2*w(012000,200100,020100,011010,000111,000021)-8*w(012000,020100,101100,200001,000111,000021)+12*w(012000,110100,011100,200001,000111,000021)
+4*w(012000,020100,110010,200001,000111,000021)-6*w(012000,110100,020010,200001,000111,000021)-8*w(012000,110100,101100,110001,000111,000021)
-4*w(012000,200100,011100,110001,000111,000021)+2*w(012000,020100,200010,110001,000111,000021)-4*w(012000,200100,020010,110001,000111,000021)
+2*w(102000,100200,200010,002001,010101,000102)-4*w(102000,200100,100110,002001,010101,000102)-6*w(102000,002100,200010,100101,010101,000102)
+12*w(102000,101100,101010,100101,010101,000102)-4*w(102000,110010,101010,100101,010101,000102)+2*w(102000,200010,011010,100101,010101,000102)
-12*w(102000,200100,002010,100101,010101,000102)+6*w(102000,101010,200001,100101,010101,000102)-2*w(102000,200010,101001,100101,010101,000102)
+10*w(102000,101100,002100,100200,001101,000102)+12*w(102000,200100,002100,001200,001101,000102)+2*w(102000,003000,200100,000300,001101,000102)
+7*w(102000,002100,010200,200010,001101,000102)-5*w(102000,012000,000300,200010,001101,000102)+4*w(102000,011100,100200,101010,001101,000102)
+2*w(102000,101100,010200,101010,001101,000102)-2*w(102000,010200,110010,101010,001101,000102)+7*w(102000,010200,200010,011010,001101,000102)

$-4*w(102000,100200,110010,011010,001101,000102)-29/3*w(012000,003000,100200,000300,002010,000201)-4*w(102000,200100,010200,002010,001101,000102)$
 $+12*w(102000,101100,011100,100110,001101,000102)+8*w(102000,110100,002100,100110,001101,000102)-8*w(102000,011100,110010,100110,001101,000102)$
 $+4*w(102000,110010,020010,100110,001101,000102)-4*w(102000,020100,101010,100110,001101,000102)-2*w(102000,011100,200010,010110,001101,000102)$
 $-2*w(102000,200010,020010,010110,001101,000102)-4*w(102000,110100,101010,010110,001101,000102)-8*w(012000,101100,002100,000300,002010,000201)$
 $-12*w(102000,110100,101100,001110,001101,000102)+12*w(102000,200100,011100,001110,001101,000102)-2*w(102000,020100,200010,001110,001101,000102)$
 $+8*w(102000,110100,110010,001110,001101,000102)+4*w(102000,012000,200100,000210,001101,000102)+8*w(102000,110100,011100,100020,001101,000102)$
 $-2*w(102000,020100,110010,100020,001101,000102)-2*w(102000,110100,020010,100020,001101,000102)+w(102000,020100,200010,010020,001101,000102)$
 $-4*w(102000,110100,110010,010020,001101,000102)+13*w(012000,002100,100200,001200,002010,000201)+3*w(102000,200100,020010,010020,001101,000102)$
 $-3*w(102000,002100,100200,200001,001101,000102)-13*w(102000,101100,001200,200001,001101,000102)-4*w(120000,012000,110010,000210,000021,100002)$
 $-w(120000,102000,020010,000210,000021,100002)+4*w(120000,021000,101010,000210,000021,100002)+4*w(120000,011010,100110,100101,010011,001011)$
 $-6*w(011100,002100,001200,200001,001101,100011)+6*w(200100,010020,200001,020001,011001,000021)+9*w(021000,102000,012000,000210,000120,000201)$
 $+2*w(120000,101100,011100,010020,000021,100002)-6*w(020100,200010,020010,000120,002001,010011)+w(120000,012000,100200,010020,000021,100002)$
 $-w(120000,102000,010200,010020,000021,100002)-2*w(111000,102000,000300,001020,011001,000201)+12*w(111000,011010,000210,110001,100011,010011)$
 $+w(111000,000300,020010,100020,002001,010011)-4*w(102000,020100,020010,000030,010101,100011)+11*w(120000,110010,020010,010020,000021,100002)$
 $-6*w(011100,110010,020010,010020,001101,100011)-w(120000,020100,101010,010020,000021,100002)-3*w(012000,002100,000300,101010,011010,000201)$
 $+6*w(120000,110100,011010,010020,000021,100002)+2*w(120000,100200,011010,000120,002001,010011)+w(120000,021000,100110,010020,000021,100002)$
 $-6*w(120000,111000,010110,010020,000021,100002)+5*w(120000,020100,101100,001020,000021,100002)+4*w(120000,110100,011100,001020,000021,100002)$
 $-5*w(120000,021000,100200,001020,000021,100002)-4*w(120000,111000,010200,001020,000021,100002)-16*w(101100,101010,000210,110001,011001,001101)$
 $+w(120000,110100,020010,001020,000021,100002)-8*w(200010,100110,110001,020001,011001,000021)-5*w(120000,030000,100110,001020,000021,100002)$
 $+4*w(120000,012000,110100,000120,000021,100002)+5*w(120000,102000,020100,000120,000021,100002)+16*w(111000,101100,001200,001020,011001,000201)$
 $+5*w(120000,021000,101100,000120,000021,100002)+10*w(120000,101100,010110,000120,002001,010011)+4*w(120000,111000,011100,000120,000021,100002)$
 $-w(120000,111000,020010,000120,000021,100002)+5*w(120000,030000,101010,000120,000021,100002)+5*w(120000,021000,110100,000030,000021,100002)$
 $+5*w(120000,111000,020100,000030,000021,100002)+16*w(101100,100110,001110,110001,011001,001101)+11/3*w(120000,030000,110010,000030,000021,100002)$
 $-2*w(020100,101100,002100,200001,000021,100002)-4*w(120000,110100,001110,000120,002001,010011)-2*w(102000,020100,011100,000030,010101,100011)$
 $+7*w(120000,002100,001200,200001,000021,100002)-7/3*w(120000,003000,000300,200001,000021,100002)-2*w(020100,011100,101010,200001,000021,100002)$
 $-4*w(020100,101100,002100,101010,000201,001011)+4*w(120000,111000,000210,000120,002001,010011)+2*w(020100,020010,101010,200001,000021,100002)$
 $+2*w(021000,012000,110010,001110,000120,000201)-4*w(020100,101100,011010,200001,000021,100002)+7/3*w(012000,003000,001200,000300,101010,000201)$
 $+12*w(011100,110010,011010,010110,001101,100011)+5*w(021000,200100,002100,000120,020001,000021)+8*w(210000,030000,000120,100011,010011,001011)$
 $+4*w(200100,100020,110001,020001,011001,000021)+2*w(111000,010200,010110,100020,002001,010011)+2*w(020100,110010,011010,200001,000021,100002)$
 $+4*w(120000,002100,001200,101010,000201,001011)-9*w(120000,010200,002010,200001,000021,100002)+16*w(111000,002100,100200,001020,011001,000201)$
 $+18*w(120000,011010,010110,200001,000021,100002)+18*w(120000,011100,001110,200001,000021,100002)-8*w(101010,100110,010110,110001,011001,001101)$
 $-6*w(120000,110100,010020,000120,002001,010011)-9*w(120000,012000,000210,200001,000021,100002)+8*w(030000,020010,100020,100101,100011,001011)$

+8*w(120000,020010,010020,200001,000021,100002)+10*w(120000,020100,001020,200001,000021,100002)-14*w(020100,002100,110010,101010,000201,001011)
 -4*w(120000,011100,100200,000030,002001,010011)+12*w(011010,100110,110001,101001,100101,100002)+4*w(021000,110100,101010,000210,001101,001011)
 -6*w(020100,002100,200010,011010,000201,001011)-4*w(120000,101100,010200,000030,002001,010011)+4*w(020100,101100,101010,011010,000201,001011)
 -w(120000,110100,001200,000030,002001,010011)+2*w(111000,100200,001200,010020,002001,010011)+3*w(201000,000120,020001,101001,100101,100002)
 +4*w(021000,010200,001020,200001,100011,010011)-4*w(120000,001200,101010,011010,000201,001011)+w(120000,111000,000300,000030,002001,010011)
 +8*w(120000,101010,010110,100101,010011,001011)+8*w(111000,010110,010020,110001,100011,010011)-2*w(111000,101100,000300,010020,002001,010011)
 -3*w(201000,000300,002010,011001,100101,100002)-4*w(210000,101100,110010,011010,000111,000003)-6*w(210000,110100,101100,002010,000111,000003)
 +4*w(210000,111000,100200,002010,000111,000003)+10*w(011100,010200,110010,002010,001101,100011)+4*w(210000,110100,110010,002010,000111,000003)
 -2*w(102000,020100,001200,001020,010101,100011)+4*w(210000,003000,110100,100110,000111,000003)+2*w(210000,012000,101100,100110,000111,000003)
 +2*w(210000,102000,011100,100110,000111,000003)+4*w(210000,111000,002100,100110,000111,000003)+4*w(210000,012000,110010,100110,000111,000003)
 -6*w(210000,102000,020010,100110,000111,000003)+2*w(210000,021000,101010,100110,000111,000003)-6*w(210000,111000,011010,100110,000111,000003)
 +4*w(200100,020010,010020,110001,011001,000021)-4*w(111000,101010,010110,010020,011001,000201)-2*w(210000,120000,002010,100110,000111,000003)
 +8*w(012000,200010,001110,100101,010101,001101)+4*w(201000,110100,011001,000201,100011,001011)-12*w(210000,102000,101100,010110,000111,000003)
 +4*w(210000,102000,110010,010110,000111,000003)+4*w(210000,011010,001110,000120,020001,001101)-6*w(200100,020100,001020,110001,011001,000021)
 -6*w(210000,111000,101010,010110,000111,000003)-6*w(210000,102000,110100,001110,000111,000003)-8*w(011100,010200,101010,011010,001101,100011)
 -8*w(021000,003000,101100,010110,000120,000201)-4*w(210000,111000,110010,001110,000111,000003)-2*w(210000,120000,101010,001110,000111,000003)
 -2*w(210000,111000,102000,000210,000111,000003)+2*w(210000,012000,110100,100020,000111,000003)+6*w(200100,001200,101010,020001,011001,000021)
 -7*w(200100,100200,002010,020001,011001,000021)+4*w(210000,102000,020100,100020,000111,000003)-20*w(020100,110010,010110,100020,002001,001101)
 +4*w(210000,021000,101100,100020,000111,000003)+2*w(210000,111000,011100,100020,000111,000003)+12*w(111000,011010,100110,010020,011001,000201)
 +w(210000,021000,110010,100020,000111,000003)+2*w(102000,011100,010200,001020,010101,100011)+5*w(210000,030000,101010,100020,000111,000003)
 -4*w(210000,120000,011010,100020,000111,000003)-6*w(210000,102000,110100,010020,000111,000003)+3*w(300000,000300,002010,020001,011001,000021)
 +2*w(300000,000120,110001,020001,011001,000021)-6*w(210000,111000,101100,010020,000111,000003)+2*w(210000,111000,110010,010020,000111,000003)
 -7*w(210000,120000,101010,010020,000111,000003)-8*w(210000,111000,110100,001020,000111,000003)-16*w(012000,101010,100110,100101,010101,001101)
 -6*w(200100,002100,010200,101001,011001,000021)-10*w(021000,012000,011010,100110,000120,000201)-9*w(210000,120000,110010,001020,000111,000003)
 +4*w(111000,002100,100110,010020,011001,000201)-12*w(200100,011100,001200,101001,011001,000021)-6*w(200100,001200,020010,101001,011001,000021)
 +4*w(200100,010200,011010,101001,011001,000021)+2*w(210000,120000,111000,000030,000111,000003)-2*w(210000,101100,002100,200001,000111,000003)
 -w(210000,003000,100200,200001,000111,000003)+w(210000,102000,001200,200001,000111,000003)+8*w(120000,001200,010110,100020,002001,001101)
 -4*w(210000,020010,101010,200001,000111,000003)+4*w(210000,101100,011010,200001,000111,000003)+16*w(011100,002100,100200,011010,001101,100011)
 +4*w(210000,110010,011010,200001,000111,000003)-4*w(201000,110100,001020,020001,010101,000021)+2*w(210000,110100,002010,200001,000111,000003)
 -4*w(210000,102000,010110,200001,000111,000003)-2*w(210000,111000,001110,200001,000111,000003)-4*w(102000,020100,001110,010020,010101,100011)
 +8*w(200100,011100,010110,101001,011001,000021)-4*w(111000,011100,100200,000120,002001,010011)+w(210000,021000,100020,200001,000111,000003)
 -4*w(210000,111000,010020,200001,000111,000003)-3*w(210000,120000,001020,200001,000111,000003)-8*w(201000,021000,100101,000201,100011,001011)

+4*w(210000,101100,101010,110001,000111,000003)+2*w(200100,020010,010110,101001,011001,000021)-3*w(021000,003000,020010,100110,000120,000201)
-4*w(210000,110010,101010,110001,000111,000003)+6*w(210000,200100,002010,110001,000111,000003)+2*w(111000,101100,010200,000120,002001,010011)
-4*w(210000,102000,100110,110001,000111,000003)-6*w(210000,201000,001110,110001,000111,000003)-8*w(111000,100200,002010,010020,011001,000201)
-w(021000,200010,020010,000120,020001,000021)-6*w(001200,200010,200001,002001,010101,001101)+2*w(201000,111000,000120,020001,010101,000021)
+6*w(012000,110100,001200,000120,110001,001011)+2*w(210000,111000,100020,110001,000111,000003)+6*w(210000,201000,010020,110001,000111,000003)
+6*w(210000,101010,200001,110001,000111,000003)+4*w(210000,200010,101010,020001,000111,000003)-\4*w(210000,201000,100020,020001,000111,000003)
+6*w(210000,200100,002100,101001,000111,000003)-6*w(210000,201000,001200,101001,000111,000003)-4*w(200100,020100,001110,101001,011001,000021)
+2*w(200100,020100,010020,101001,011001,000021)+12*w(201000,111000,010101,000201,100011,001011)+2*w(020100,011100,200010,002010,000201,001011)
-8*w(200100,001200,110001,101001,011001,000021)+8*w(020100,101100,010110,100020,002001,001101)+8*w(020100,100110,001110,200001,002001,010011)
+4*w(201000,010110,001110,011001,100101,100002)-4*w(200100,010110,110001,101001,011001,000021)+4*w(120000,001200,110010,002010,000201,001011)
-8*w(020100,101010,000210,200001,002001,010011)+2*w(111000,110100,001200,000120,002001,010011)-8*w(200100,100110,020001,101001,011001,000021)
-10*w(020100,200010,020010,002010,000201,001011)+14*w(120000,001110,000210,200001,002001,010011)-8*w(102000,020010,010110,010020,010101,100011)
+3*w(201000,002100,000210,011001,100101,100002)+2*w(201000,011010,000210,011001,100101,100002)-8*w(120000,010200,101010,002010,000201,001011)
-3*w(020100,001200,100020,200001,002001,010011)+24*w(011100,110010,100020,011001,100101,100002)+6*w(120000,100200,011010,002010,000201,001011)
-10*w(020100,010110,100020,200001,002001,010011)-2*w(120000,003000,001200,100110,000201,001011)-4*w(020100,100110,010020,200001,002001,010011)
+4*w(011100,200010,010020,011001,100101,100002)+2*w(120000,002100,011010,100110,000201,001011)+w(120000,000210,010020,200001,002001,010011)
+6*w(012000,110100,100200,011010,010011,000021)+8*w(012000,200100,010200,011010,010011,000021)-2*w(012000,020100,101100,100110,010011,000021)
-24*w(012000,110100,011100,100110,010011,000021)+10*w(012000,020100,110010,100110,010011,000021)+4*w(012000,110100,020010,100110,010011,000021)
+4*w(012000,110100,101100,010110,010011,000021)-16*w(012000,200100,011100,010110,010011,000021)+16*w(012000,020100,200010,010110,010011,000021)
-12*w(012000,110100,110010,010110,010011,000021)-16*w(012000,200100,020010,010110,010011,000021)-8*w(012000,200100,020100,001110,010011,000021)
-6*w(012000,110100,020100,100020,010011,000021)-10*w(012000,200100,020100,010020,010011,000021)-14*w(012000,011100,100200,200001,010011,000021)
-14*w(012000,101100,010200,200001,010011,000021)-6*w(012000,110100,001200,200001,010011,000021)-w(012000,100200,020010,200001,010011,000021)
-4*w(012000,020100,100110,200001,010011,000021)-8*w(012000,110100,010110,200001,010011,000021)-4*w(012000,101100,100200,110001,010011,000021)
+2*w(012000,200100,001200,110001,010011,000021)-8*w(012000,110100,100110,110001,010011,000021)+12*w(012000,200100,010110,110001,010011,000021)
-6*w(012000,100200,200010,020001,010011,000021)-4*w(012000,110100,100200,101001,010011,000021)+14*w(012000,200100,010200,101001,010011,000021)
-14*w(012000,200100,100200,011001,010011,000021)+8*w(012000,110100,101100,100101,010011,000021)-28*w(012000,200100,011100,100101,010011,000021)
+2*w(012000,020100,200010,100101,010011,000021)+8*w(012000,200100,020010,100101,010011,000021)+24*w(012000,110100,200001,100101,010011,000021)
+16*w(012000,200100,110001,100101,010011,000021)+12*w(012000,200100,101100,010101,010011,000021)+12*w(012000,110100,200010,010101,010011,000021)
+4*w(012000,200100,110100,001101,010011,000021)-2*w(012000,200100,020100,100011,010011,000021)-w(012000,020100,101100,100200,001011,000021)
+2*w(012000,110100,011100,100200,001011,000021)-6*w(200100,002100,020010,011001,100101,000021)+6*w(210000,201000,000210,101001,010011,000003)
-4*w(210000,110100,100020,101001,010011,000003)+2*w(210000,200100,010020,101001,010011,000003)-2*w(110100,200010,200001,101001,010011,000003)
-8*w(120000,000300,011010,100020,002001,001101)+2*w(210000,100110,200001,101001,010011,000003)+3*w(021000,101100,020010,002010,000120,000201)

$-4*w(210000,200010,100110,011001,010011,000003)-8/3*w(030000,200010,010110,000030,011001,001101)+4*w(210000,200100,100020,011001,010011,000003)$
 $+4*w(201000,010200,011010,101001,010101,000021)+14*w(111000,002100,010110,100020,011001,000201)+2*w(210000,110010,101010,100101,010011,000003)$
 $+8*w(210000,200010,011010,100101,010011,000003)+6*w(210000,200100,002010,100101,010011,000003)-4*w(111000,000300,010020,200001,002001,010011)$
 $-6*w(210000,201000,001110,100101,010011,000003)+4*w(111000,011100,000120,200001,001101,100002)-2*w(111000,020010,000120,200001,001101,100002)$
 $+2*w(111000,020100,000030,200001,001101,100002)+2*w(002100,200010,010110,110001,001101,100002)+24*w(111000,101010,000210,110001,001101,100002)$
 $-4*w(102000,002100,010200,010020,010101,100011)+8*w(021000,101010,000210,110001,100011,010011)-4*w(100200,110010,100020,020001,011001,001011)$
 $-2*w(111000,012000,100200,000120,100011,010002)-2*w(111000,102000,010200,000120,100011,010002)+8*w(111000,011100,110010,000120,100011,010002)$
 $+6*w(111000,101100,020010,000120,100011,010002)+12*w(111000,020100,101010,000120,100011,010002)-4*w(111000,110100,011010,000120,100011,010002)$
 $-8*w(111000,021000,100110,000120,100011,010002)+6*w(111000,020100,101100,000030,100011,010002)-6*w(111000,021000,100200,000030,100011,010002)$
 $-4*w(012000,200100,000120,110001,011001,000111)+6*w(012000,200100,101100,020001,000111,000021)+4*w(012000,110100,200010,020001,000111,000021)$
 $-2*w(012000,200100,020100,101001,000111,000021)+8*w(012000,200100,110100,011001,000111,000021)+8*w(111000,010200,110010,000120,002001,010011)$
 $+4*w(200100,011100,002100,010200,002001,000021)+2*w(120000,011100,002010,100110,000201,001011)-7*w(020100,100200,001020,200001,002001,010011)$
 $-2*w(111000,100200,020010,000120,002001,010011)-6*w(201000,010020,200001,020001,010101,000021)-2*w(201000,010110,010020,011001,100101,100002)$
 $+6*w(120000,020010,002010,100110,000201,001011)+3*w(120000,000300,001020,200001,002001,010011)+w(200100,002100,010200,020010,002001,000021)$
 $+w(200100,011100,001200,020010,002001,000021)-10*w(200100,011100,010200,011010,002001,000021)+5*w(021000,012000,002100,100110,000120,000201)$
 $+14*w(120000,002100,101010,010110,000201,001011)+14*w(020100,101100,000120,200001,002001,010011)+2*w(201000,010200,001020,011001,100101,100002)$
 $-16*w(120000,101010,011010,010110,000201,001011)-3*w(120000,001200,000120,200001,002001,010011)+4*w(201000,011100,000120,011001,100101,100002)$
 $-w(201000,020010,000120,011001,100101,100002)-4*w(200100,020100,001200,011010,002001,000021)-w(200100,010200,020010,011010,002001,000021)$
 $+6*w(001200,200010,110010,002001,010101,001101)-10*w(120000,110010,002010,010110,000201,001011)+10*w(120000,010110,000120,200001,002001,010011)$
 $+2*w(200100,020100,010200,002010,002001,000021)-4*w(111000,020100,100110,000120,002001,010011)-8*w(120000,003000,100110,010110,000201,001011)$
 $-w(120000,010200,000030,200001,002001,010011)+w(201000,020100,000030,011001,100101,100002)-4*w(201000,002100,010200,001200,010011,001011)$
 $+8*w(200100,020100,002100,010110,002001,000021)+8*w(111000,110100,010110,000120,002001,010011)-16*w(120000,101100,002100,001110,000201,001011)$
 $+4*w(020100,100110,100020,110001,002001,010011)-2*w(200100,011100,020010,010110,002001,000021)+10*w(200100,020100,011010,010110,002001,000021)$
 $-2*w(200100,020100,011100,001110,002001,000021)+2*w(200100,020100,020010,001110,002001,000021)+2*w(200100,020100,011100,010020,002001,000021)$
 $-12*w(102000,011100,010110,010020,010101,100011)-2*w(011010,100110,200001,011001,100101,100002)-8*w(011100,100020,200001,011001,100101,100002)$
 $+2*w(002100,200010,020010,010020,011001,000201)-2*w(120000,003000,100200,001110,000201,001011)-4*w(120000,000210,100020,110001,002001,010011)$
 $+4*w(021000,011100,100200,100020,001101,001011)+2*w(200100,002100,010200,110001,002001,000021)+2*w(200100,011100,001200,110001,002001,000021)$
 $+16*w(011100,002100,010200,101010,001101,100011)+10*w(120000,102000,001200,001110,000201,001011)+2*w(200100,001200,020010,110001,002001,000021)$
 $+16*w(201000,000120,110001,011001,100101,100002)-4*w(120000,002100,110010,001110,000201,001011)-4*w(201000,100020,110001,020001,010101,000021)$
 $-8*w(120000,100110,000120,110001,002001,010011)-8*w(200100,010200,011010,110001,002001,000021)+4*w(200100,011100,010110,110001,002001,000021)$
 $+16*w(120000,011100,101010,001110,000201,001011)-w(120000,100200,000030,110001,002001,010011)-4*w(012000,101100,010200,010110,010020,001011)$
 $+2*w(200100,020010,010110,110001,002001,000021)+7*w(021000,003000,011100,100110,000120,000201)+2*w(111000,020100,100200,000030,002001,010011)$

+8*w(200100,020100,001110,110001,002001,000021)+10*w(201000,000210,101001,011001,100101,100002)+3*w(201000,002100,000300,002001,100101,100002)
 +4*w(120000,020010,101010,001110,000201,001011)+4*w(020100,200010,000210,101001,002001,010011)-3*w(011100,001200,200010,002001,100101,100002)
 -8*w(120000,101100,011010,001110,000201,001011)-12*w(120000,100110,000210,101001,002001,010011)-4*w(120000,110010,011010,001110,000201,001011)
 +6*w(020100,100200,100020,101001,002001,010011)+2*w(200100,020100,010020,110001,002001,000021)-4*w(011100,100200,101010,002001,100101,100002)
 +2*w(120000,110100,002010,001110,000201,001011)-6*w(120000,000300,100020,101001,002001,010011)-6*w(111000,020100,000030,110001,100011,010011)
 +4*w(030000,101100,001110,001020,010101,100011)+2*w(120000,012000,100110,001110,000201,001011)+6*w(120000,100200,000120,101001,002001,010011)
 -8*w(201000,011100,002100,000300,010011,001011)+8*w(111000,110100,010200,000030,002001,010011)-16*w(001200,200010,101010,011001,010101,001101)
 +4*w(011100,110010,100110,002001,100101,100002)-3*w(200100,001200,110010,020001,002001,000021)+3*w(200100,010200,101010,020001,002001,000021)
 -4*w(120000,102000,010110,001110,000201,001011)+4*w(020100,001200,101010,002010,100101,010011)+5*w(200100,100200,011010,020001,002001,000021)
 +4*w(020100,020010,100110,100020,002001,001101)-2*w(120000,003000,101100,000210,000201,001011)+8*w(020100,002100,002010,100110,100101,010011)
 +4*w(030000,110010,001110,001020,010101,100011)-8*w(020100,011010,002010,100110,100101,010011)+8*w(111000,012000,000210,100020,011001,000201)
 +2*w(011100,200010,010110,002001,100101,100002)+3*w(201000,010200,001110,002001,100101,100002)+12*w(020010,101010,011010,010110,100101,010011)
 -4*w(030000,102000,000210,001020,010101,100011)-3*w(300000,000300,011010,020001,002001,000021)-8*w(120000,012000,101010,000210,000201,001011)
 +4*w(020100,101010,002010,010110,100101,010011)+2*w(200100,011100,100110,020001,002001,000021)+6*w(120000,102000,011010,000210,000201,001011)
 +5*w(102000,010200,020010,001020,010101,100011)+10*w(011100,100200,020010,002010,001101,100011)-20*w(200100,011100,001110,110001,011001,000021)
 -2*w(210000,101100,002100,110010,000111,000003)-w(210000,003000,100200,110010,000111,000003)+w(210000,102000,001200,110010,000111,000003)
 +10*w(200100,020010,001110,110001,011001,000021)+8*w(111000,101100,001110,010020,011001,000201)+4*w(210000,101100,011100,101010,000111,000003)
 +4*w(210000,110100,002100,101010,000111,000003)+w(210000,012000,100200,101010,000111,000003)-3*w(210000,102000,010200,101010,000111,000003)
 -4*w(210000,111000,001200,101010,000111,000003)-4*w(210000,011100,110010,101010,000111,000003)+6*w(210000,101100,020010,101010,000111,000003)
 +8*w(200100,011100,010020,110001,011001,000021)-12*w(210000,110010,020010,101010,000111,000003)+6*w(210000,102000,100200,011010,000111,000003)
 -4*w(021000,102000,002100,010110,000120,000201)+10*w(120000,010200,001110,100020,002001,001101)+7*w(210000,120000,100110,010020,001011,000003)
 +9*w(021000,101100,011100,002010,000120,000201)+8*w(210000,111000,110100,000120,001011,000003)+4*w(111000,002100,001200,100020,011001,000201)
 -6*w(030000,110010,100020,000120,011001,001101)+9*w(210000,120000,110010,000120,001011,000003)+6*w(300000,010020,020001,011001,100101,000021)
 +8*w(200010,200001,020001,011001,100101,000021)-2*w(210000,120000,110100,000030,001011,000003)+w(210000,002100,100200,200001,001011,000003)
 +2*w(210000,101100,001200,200001,001011,000003)-w(210000,102000,000300,200001,001011,000003)+2*w(110100,011100,200010,200001,001011,000003)
 +8*w(012000,200100,000030,110001,010101,001101)+4*w(110100,200010,020010,200001,001011,000003)-4*w(210000,100200,011010,200001,001011,000003)
 +4*w(210000,020010,100110,200001,001011,000003)+4*w(030000,200100,002100,000120,010011,001011)+4*w(210000,101100,010110,200001,001011,000003)
 +8*w(201000,011100,010110,101001,010101,000021)-4*w(201000,020010,010110,101001,010101,000021)+4*w(020100,002100,101010,010020,100101,010011)
 +w(201000,000300,011010,002010,010101,100002)+w(120000,102000,001200,010020,000201,001011)+4*w(201000,020100,001110,101001,010101,000021)
 -4*w(030000,101010,011010,000120,010101,100011)-6*w(002100,001200,200010,020001,100011,010011)-8*w(011100,010200,110010,101010,010011,001011)
 +8*w(111000,010200,000120,200001,002001,010011)+12*w(200100,110001,101001,011001,100101,000021)+2*w(120000,002100,110010,010020,000201,001011)
 +2*w(020100,101100,002010,010020,100101,010011)-8*w(011100,002100,101010,100110,010101,100002)+4*w(002100,100200,101010,020001,100011,010011)

+14*w(120000,011100,101010,010020,000201,001011)+w(120000,001200,002010,010020,100101,010011)-4*w(030000,101100,002010,000120,010101,100011)
 -4*w(120000,020010,101010,010020,000201,001011)+4*w(200100,020100,002100,002001,100101,000021)+2*w(200100,011100,020010,002001,100101,000021)
 -6*w(201000,021000,000210,101001,010101,000021)+12*w(011100,110010,002010,100110,010101,100002)-24*w(011100,100200,020010,101010,010011,001011)
 +2*w(120000,101100,011010,010020,000201,001011)-4*w(030000,110010,002010,000120,010101,100011)+10*w(012000,110100,001200,010110,010020,001011)
 -6*w(030000,003000,100110,000120,010101,100011)-16*w(120000,110010,011010,010020,000201,001011)+w(201000,001200,002010,010110,010101,100002)
 +10*w(111000,102000,001110,000210,011001,000201)+4*w(030000,102000,001110,000120,010101,100011)-3*w(201000,002100,001200,001110,010101,100002)
 -9*w(120000,012000,100110,010020,000201,001011)-4*w(030000,012000,100020,000120,010101,100011)-4*w(002100,100200,100110,110001,002001,010011)
 -10*w(021000,020010,101010,011010,000120,000201)+2*w(200100,020100,011010,002001,100101,000021)+2*w(110100,110010,002010,000120,020001,001101)
 -4*w(111000,100110,000210,110001,002001,010011)-2*w(120000,102000,010110,010020,000201,001011)+4*w(030000,102000,010020,000120,010101,100011)
 +4*w(120000,111000,001110,010020,000201,001011)+8*w(030000,111000,001020,000120,010101,100011)+12*w(200100,011100,110001,002001,100101,000021)
 -8*w(200100,002100,002010,000210,020001,010011)+3*w(201000,011100,000210,002001,100101,100002)-2*w(200100,020010,100110,020001,002001,000021)
 +2*w(200100,101100,010110,020001,002001,000021)+4*w(030000,011100,100020,001020,010101,100011)-2*w(120000,111000,002010,000210,000201,001011)
 +12*w(020100,101010,011010,001110,100101,010011)+3*w(300000,001200,010110,020001,002001,000021)+2*w(021000,110100,011010,002010,000120,000201)
 -2*w(200100,110100,001110,020001,002001,000021)+12*w(201000,002100,010200,101001,010101,000021)-4*w(021000,020100,000030,200001,100011,010011)
 -4/3*w(201000,003000,010200,000300,010011,001011)+2*w(120000,011100,002100,100020,000201,001011)-4*w(002100,010200,100110,200001,002001,010011)
 +12*w(020100,101100,002010,001110,100101,010011)-6*w(011100,002100,001200,110010,001101,100011)+7*w(300000,010200,001110,020001,002001,000021)
 +24*w(201000,011100,001200,101001,010101,000021)-12*w(201000,012000,000300,101001,010101,000021)-7*w(300000,011100,000210,020001,002001,000021)
 +8*w(120000,001200,002010,001110,100101,010011)+w(300000,020010,000210,020001,002001,000021)-5*w(200100,020100,100020,020001,002001,000021)
 +8*w(201000,012000,001200,000300,010011,001011)+5*w(030000,020010,100020,001020,010101,100011)+14*w(111000,020010,001110,100020,011001,000201)
 -2*w(200100,110100,010020,020001,002001,000021)-2*w(120000,012000,001200,100020,000201,001011)+2*w(002100,100200,010110,200001,002001,010011)
 +2*w(120000,002100,020010,100020,000201,001011)+16*w(120000,002010,010110,001110,100101,010011)-4*w(030000,101100,010020,001020,010101,100011)
 -2*w(011100,100110,200001,002001,100101,100002)+4*w(120000,011100,011010,100020,000201,001011)-8*w(120000,002100,002010,000210,100101,010011)
 +2*w(100200,020010,002010,110001,100011,010011)-8*w(021000,101100,010200,100020,001101,001011)-2*w(210000,002010,010110,000120,020001,001101)
 +w(300000,010200,010020,020001,002001,000021)+2*w(102000,001200,020010,010020,010101,100011)-6*w(201000,001200,020010,101001,010101,000021)
 +w(021000,110100,101010,000120,020001,000021)-5*w(300000,020100,000120,020001,002001,000021)-\4*w(011100,002100,010200,200010,010011,001011)
 -6*w(120000,020010,011010,100020,000201,001011)+8*w(120000,011010,002010,000210,100101,010011)+16*w(201000,000210,110001,002001,100101,100002)
 +13*w(201000,000300,101001,002001,100101,100002)-4*w(111000,000300,001110,200001,002001,010011)-14*w(200100,011100,002010,020001,100101,000021)
 -8*w(200100,020010,002010,020001,100101,000021)+2*w(030000,110010,010020,001020,010101,100011)-5*w(120000,020100,002010,100020,000201,001011)
 +8*w(120000,003000,001110,000210,100101,010011)+w(201000,002100,000300,002010,010101,100002)+10*w(020100,002100,011010,100020,100101,010011)
 -8*w(200100,002010,110001,020001,100101,000021)+2*w(120000,021000,001110,100020,000201,001011)+2*w(011100,200010,020010,101001,010101,000021)
 +4*w(111000,001200,000210,200001,002001,010011)+8*w(020100,011100,002010,100020,100101,010011)-4*w(111000,010110,000210,200001,002001,010011)
 +6*w(030000,002100,101010,000120,010101,100011)-w(120000,101100,002100,010020,000201,001011)-4*w(020100,020010,002010,100020,100101,010011)

-2*w(021000,020100,101010,002010,000120,000201)-w(011100,001200,200010,002010,010101,100002)+6*w(011100,100200,101010,002010,010101,100002)
+2*w(210000,120000,101010,000120,010011,000003)+12*w(210000,111000,110100,000030,010011,000003)-16*w(111000,011100,001110,100020,011001,000201)
+7*w(210000,120000,110010,000030,010011,000003)-4*w(110100,200010,011010,200001,010011,000003)-w(210000,100200,002010,200001,010011,000003)
+4*w(210000,011010,100110,200001,010011,000003)+4*w(210000,101010,010110,200001,010011,000003)+2*w(210000,101100,001110,200001,010011,000003)
-6*w(020100,011100,100110,100020,002001,001101)-w(210000,102000,000210,200001,010011,000003)+8*w(012000,200100,000120,101001,010101,001101)
+3*w(210000,020010,100020,200001,010011,000003)-2*w(210000,110100,001020,200001,010011,000003)+2*w(210000,111000,000120,200001,010011,000003)
-10*w(021000,110010,020010,002010,000120,000201)+3*w(210000,120000,000030,200001,010011,000003)+4*w(110100,200010,101010,110001,010011,000003)
+8*w(210000,101010,100110,110001,010011,000003)-16*w(111000,011010,010110,100020,011001,000201)-6*w(210000,200010,010020,110001,010011,000003)
-6*w(210000,200100,001020,110001,010011,000003)-8*w(200100,011010,020001,101001,100101,000021)+6*w(210000,201000,000120,110001,010011,000003)
-6*w(210000,100020,200001,110001,010011,000003)+4/3*w(030000,200100,001110,000030,011001,001101)-4*w(011100,200010,002001,100101,010101,100011)
-12*w(200010,110001,020001,101001,100101,000021)-8*w(021000,100110,001110,110001,100011,010011)+2*w(110100,200010,110010,101001,010011,000003)
-2*w(210000,110010,100110,101001,010011,000003)-4*w(102000,011100,001200,010020,010101,100011)-8*w(210000,200010,010110,101001,010011,000003)
-6*w(210000,200100,001110,101001,010011,000003)-24*w(200100,011100,002100,011001,100101,000021)+w(120000,021000,100020,010020,000201,001011)
+8*w(012000,100110,001110,200001,010101,001101)-12*w(011100,110010,101010,001110,010101,100002)-10*w(120000,101100,011100,001020,000201,001011)
+2/3*w(030000,003000,100200,000030,010101,100011)-4*w(102000,002100,020010,000210,010101,100011)+8*w(200100,110010,020001,002001,100101,000021)
-2/3*w(030000,102000,001200,000030,010101,100011)-4*w(120000,110100,002100,001020,000201,001011)+8*w(300000,010110,020001,002001,100101,000021)
-5*w(120000,012000,100200,001020,000201,001011)-16*w(011100,110010,002010,100101,010101,100011)-3*w(020100,101100,001200,100020,002001,001101)
+4*w(200100,110100,011001,002001,100101,000021)+3*w(120000,102000,010200,001020,000201,001011)+6*w(030000,011100,101010,000030,010101,100011)
-6*w(011100,200010,011010,001110,010101,100002)+2*w(120000,111000,001200,001020,000201,001011)+20/3*w(030000,020010,101010,000030,010101,100011)
+10*w(300000,010200,011001,002001,100101,000021)+6*w(120000,011100,110010,001020,000201,001011)-8/3*w(030000,101100,011010,000030,010101,100011)
-4*w(200100,011100,002100,011010,010101,000021)-4/3*w(030000,110010,011010,000030,010101,100011)+2*w(120000,101100,020010,001020,000201,001011)
+6*w(201000,011010,010110,001110,010101,100002)-10*w(120000,110010,020010,001020,000201,001011)-6*w(030000,012000,100110,000030,010101,100011)
+8*w(120000,020100,101010,001020,000201,001011)-6*w(120000,110100,011010,001020,000201,001011)-4*w(200100,002100,020010,011010,010101,000021)
-6*w(111000,100200,000120,110001,002001,010011)-2*w(120000,021000,100110,001020,000201,001011)+8/3*w(030000,102000,010110,000030,010101,100011)
+w(201000,003000,001200,000210,010101,100002)-8*w(111000,003000,100110,000210,011001,000201)-w(201000,002100,011010,000210,010101,100002)
+2*w(120000,111000,010110,001020,000201,001011)-5*w(120000,030000,100020,001020,000201,001011)-17/3*w(030000,021000,100020,000030,010101,100011)
+10*w(200100,020100,002100,002010,010101,000021)-8*w(021000,011100,101010,011010,000120,000201)+3*w(120000,003000,110100,000120,000201,001011)
+20/3*w(030000,111000,010020,000030,010101,100011)+3*w(201000,020010,002010,000210,010101,100002)+w(201000,003000,010110,000210,010101,100002)
-2*w(030000,001110,001020,200001,010101,100011)-6*w(200100,011100,020010,002010,010101,000021)+2*w(200100,020100,011010,002010,010101,000021)
+4*w(012000,010200,110010,010110,010020,001011)+2*w(120000,102000,011100,000120,000201,001011)+8*w(200100,002100,011010,110001,010101,000021)
+2*w(030000,010020,001020,200001,010101,100011)+5*w(120000,111000,002100,000120,000201,001011)+2*w(030000,002010,000120,200001,010101,100011)
-5*w(120000,012000,110010,000120,000201,001011)-4*w(030000,200010,001110,000120,011001,001101)+12*w(011100,002100,110010,100020,010101,100002)

+4*w(001200,110010,002010,200001,010101,001101)+6*w(011100,020010,101010,100020,010101,100002)-8*w(011100,110010,011010,100020,010101,100002)
 -2*w(120000,102000,020010,000120,000201,001011)-8*w(120000,021000,101010,000120,000201,001011)+4*w(111000,000300,100110,101001,002001,010011)
 +2*w(120000,111000,011010,000120,000201,001011)-44*w(101010,011010,010110,110001,010101,100011)+20*w(101100,002010,010110,110001,010101,100011)
 -4*w(200010,020010,011010,110001,010101,000021)+4*w(120000,012000,110100,000030,000201,001011)-4*w(200100,011100,002010,110001,010101,000021)
 -10*w(200100,020010,002010,110001,010101,000021)+4*w(011100,002100,200010,010020,010101,100002)+14*w(021000,010110,100020,110001,100011,010011)
 +8*w(021000,100200,001020,110001,100011,010011)-8*w(021000,101100,000120,110001,100011,010011)+8*w(001200,101010,200001,110001,011001,000111)
 +4*w(210000,111000,100020,100101,010011,000003)-2*w(210000,201000,010020,100101,010011,000003)-2*w(021000,011100,110010,002010,000120,000201)
 -2*w(210000,101010,200001,100101,010011,000003)+4*w(210000,200010,101010,010101,010011,000003)-4*w(210000,201000,100020,010101,010011,000003)
 +4*w(012000,200010,000210,101001,010101,001101)+2*w(030000,110010,100110,000030,011001,001101)+8*w(200100,011100,011010,011001,100101,000021)
 +8*w(201000,010020,011001,100101,010101,100011)+4*w(200100,020010,011010,011001,100101,000021)-4*w(020100,100200,011010,100020,002001,001101)
 +6*w(210000,200010,020010,100011,010011,000003)+4*w(210000,110100,101010,100011,010011,000003)+8*w(111000,010200,002010,100020,011001,000201)
 +4*w(210000,200100,011010,100011,010011,000003)-4*w(210000,111000,100110,100011,010011,000003)-4*w(210000,201000,010110,100011,010011,000003)
 -6*w(200100,020100,002010,011001,100101,000021)-4*w(102000,012000,010110,000210,010101,100011)+8*w(210000,200100,101001,100011,010011,000003)
 -8*w(200100,002100,110001,011001,100101,000021)+32/3*w(030000,101100,100110,000030,011001,001101)-8*w(210000,201000,100101,100011,010011,000003)
 +3*w(021000,102000,010200,002010,000120,000201)-2*w(110100,101100,011100,200010,001011,000003)+8*w(201000,001110,011001,100101,010101,100011)
 +w(210000,002100,100200,110010,001011,000003)+2*w(210000,101100,001200,110010,001011,000003)-w(210000,102000,000300,110010,001011,000003)
 -4*w(110100,011100,200010,110010,001011,000003)-4*w(111000,001200,011010,100020,011001,000201)+6*w(110100,101100,200010,020010,001011,000003)
 +8*w(110100,200010,110010,020010,001011,000003)+2*w(210000,011100,100200,101010,001011,000003)+2*w(210000,101100,010200,101010,001011,000003)
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 +8*w(110100,020100,200010,101010,001011,000003)+4*w(210000,010200,110010,101010,001011,000003)-6*w(210000,100200,020010,101010,001011,000003)
 -12*w(210000,101100,100200,011010,001011,000003)+4*w(210000,100200,110010,011010,001011,000003)+2*w(210000,110100,100200,002010,001011,000003)
 +7*w(021000,012000,100200,002010,000120,000201)-4*w(210000,101100,011100,100110,001011,000003)+4*w(210000,110100,002100,100110,001011,000003)
 -12*w(011010,200001,101001,100101,010101,100011)-3*w(210000,012000,100200,100110,001011,000003)-2*w(102000,020100,002010,000210,010101,100011)
 +w(210000,102000,010200,100110,001011,000003)-4*w(210000,111000,001200,100110,001011,000003)-4*w(210000,011100,110010,100110,001011,000003)
 +6*w(210000,101100,020010,100110,001011,000003)+12*w(210000,110010,020010,100110,001011,000003)+4/3*w(030000,001200,200010,000030,011001,001101)
 -2*w(210000,020100,101010,100110,001011,000003)+6*w(210000,110100,011010,100110,001011,000003)+2*w(002100,110010,020010,100020,011001,000201)
 +6*w(210000,102000,100200,010110,001011,000003)-4*w(210000,101100,110010,010110,001011,000003)+6*w(210000,110100,101010,010110,001011,000003)
 -16*w(011100,101010,101001,100101,010101,100011)-6*w(210000,111000,100200,001110,001011,000003)+8*w(020100,001200,110010,100020,002001,001101)
 +4*w(200100,011010,110001,011001,100101,000021)+8*w(200010,110010,020001,011001,100101,000021)-12*w(200100,101010,020001,011001,100101,000021)
 -4*w(210000,110100,110010,001110,001011,000003)+12*w(001200,110010,101010,101001,010101,001101)-2*w(210000,120000,100110,001110,001011,000003)
 +w(021000,110100,002100,002010,000120,000201)+4*w(210000,102000,110100,000210,001011,000003)+6*w(210000,111000,101100,000210,001011,000003)
 +4*w(210000,111000,110010,000210,001011,000003)+2*w(210000,120000,101010,000210,001011,000003)+4*w(210000,020100,101100,100020,001011,000003)

-2*w(102000,020010,011010,000210,010101,100011)+2*w(210000,110100,011100,100020,001011,000003)-4*w(210000,021000,100200,100020,001011,000003)
 -2*w(210000,111000,010200,100020,001011,000003)-4*w(030000,200010,010020,000120,011001,001101)-w(210000,020100,110010,100020,001011,000003)
 -5*w(210000,030000,100110,100020,001011,000003)+4*w(210000,120000,010110,100020,001011,000003)-6*w(210000,110100,101100,010020,001011,000003)
 +6*w(210000,111000,100200,010020,001011,000003)-2*w(210000,110100,110010,010020,001011,000003)+8*w(120000,102000,010110,001110,000111,100002)
 +4*w(030000,200010,000210,001020,011001,001101)+4*w(120000,003000,101100,000210,000111,100002)+4*w(120000,102000,002100,000210,000111,100002)
 -6*w(120000,003000,110010,000210,000111,100002)+8*w(120000,110010,001020,110001,000201,001011)+6*w(120000,012000,101010,000210,000111,100002)
 -\6*w(120000,111000,002010,000210,000111,100002)+12*w(011100,100110,200001,002001,010101,100011)-6*w(120000,011100,002100,100020,000111,100002)
 -4*w(111000,011010,100110,001110,011001,000201)-3*w(120000,003000,010200,100020,000111,100002)+3*w(120000,012000,001200,100020,000111,100002)
 -2*w(012000,020100,200010,000030,010101,001101)-4*w(210000,100020,200001,020001,100011,000003)+2*w(210000,002100,100200,101001,100011,000003)
 +4*w(210000,101100,001200,101001,100011,000003)-2*w(210000,102000,000300,101001,100011,000003)-4*w(110100,011100,200010,101001,100011,000003)
 +4*w(110100,101100,110010,101001,100011,000003)+4*w(110100,200010,020010,101001,100011,000003)-4*w(210000,010200,101010,101001,100011,000003)
 -4*w(210000,100200,011010,101001,100011,000003)-4*w(102000,010200,011010,001110,010101,100011)+4*w(210000,011100,100110,101001,100011,000003)
 +4*w(210000,020010,100110,101001,100011,000003)+6*w(201000,020100,000120,002001,010101,100011)+4*w(210000,101100,010110,101001,100011,000003)
 +8*w(210000,110010,010110,101001,100011,000003)+8*w(210000,110100,001110,101001,100011,000003)-2*w(021000,010200,110010,100020,001101,001011)
 -w(021000,012000,001200,101010,000120,000201)+6*w(012000,000300,200010,101001,011001,000111)-6*w(021000,110100,000030,110001,100011,010011)
 -8*w(100200,101010,011010,020001,100011,010011)+2*w(102000,100200,001200,200010,010002,001002)-2*w(102000,101100,000300,200010,010002,001002)
 +w(102000,000300,200010,110010,010002,001002)-5*w(102000,200100,000300,101010,010002,001002)+4*w(010200,200010,110010,101010,010002,001002)
 -12*w(102000,101100,100200,100110,010002,001002)+4*w(012000,200010,000120,110001,010101,001101)+6*w(102000,010200,200010,100110,010002,001002)
 +4*w(102000,100200,110010,100110,010002,001002)+4*w(102000,100200,200010,010110,010002,001002)-2*w(102000,200100,100200,001110,010002,001002)
 -\3*w(102000,200100,101100,000210,010002,001002)+3*w(102000,110100,200010,000210,010002,001002)+4*w(102000,200100,110010,000210,010002,001002)
 -4*w(102000,110100,100200,100020,010002,001002)+4*w(102000,200100,010200,100020,010002,001002)+8*w(012000,100110,100020,110001,010101,001101)
 -w(010200,200010,101010,200001,010002,001002)-8*w(102000,100200,100110,200001,010002,001002)+4*w(102000,100200,200010,100101,010002,001002)
 +2*w(102000,200100,100110,100101,010002,001002)-3*w(102000,200100,200010,000201,010002,001002)+2*w(102000,200100,100200,100011,010002,001002)
 +7/3*w(102000,003000,002100,100200,000300,000102)+7/3*w(102000,003000,101100,001200,000300,000102)-3*w(102000,002100,010200,001200,101010,000102)
 +2*w(102000,011100,002100,000300,101010,000102)+2/3*w(102000,003000,010200,000300,101010,000102)-5*w(102000,012000,001200,000300,101010,000102)
 +2*w(001200,200010,002010,110001,010101,001101)-2*w(102000,002100,000300,110010,011010,000102)+2*w(102000,010200,001200,101010,011010,000102)
 -w(102000,002100,100200,010200,002010,000102)-5*w(102000,011100,100200,001200,002010,000102)-4*w(102000,101100,010200,001200,002010,000102)
 +8*w(102000,101100,011100,000300,002010,000102)+8*w(102000,012000,100200,000300,002010,000102)-w(102000,010200,001200,110010,002010,000102)
 +6*w(102000,011100,000300,110010,002010,000102)+4*w(010200,110010,020010,101010,002010,000102)-7*w(102000,100200,010200,011010,002010,000102)
 -4*w(102000,110100,000300,011010,002010,000102)+12*w(102000,011100,002100,001200,100110,000102)+3*w(102000,003000,010200,001200,100110,000102)
 +2*w(102000,003000,011100,000300,100110,000102)-8*w(012000,110010,000120,200001,010101,001101)-\2*w(102000,002100,010200,011010,100110,000102)
 -4*w(102000,011100,001200,011010,100110,000102)+4*w(102000,012000,000300,011010,100110,000102)-2*w(102000,001200,020010,011010,100110,000102)

-2*w(102000,011100,010200,002010,100110,000102)-8*w(102000,020100,001200,002010,100110,000102)+4*w(102000,010200,020010,002010,100110,000102)
 +4/3*w(102000,003000,000300,110010,010110,000102)-2*w(102000,002100,010200,101010,010110,000102)-4*w(102000,011100,001200,101010,010110,000102)
 +2*w(102000,001200,020010,101010,010110,000102)+6*w(102000,002100,100200,011010,010110,000102)+6*w(102000,101100,001200,011010,010110,000102)
 -2*w(102000,011100,100200,002010,010110,000102)-2*w(102000,101100,010200,002010,010110,000102)-8*w(102000,110100,001200,002010,010110,000102)
 +2*w(102000,100200,020010,002010,010110,000102)-8*w(102000,011100,002100,100110,010110,000102)-4*w(012000,100200,001020,200001,010101,001101)
 -2*w(102000,003000,010200,100110,010110,000102)+8*w(102000,012000,001200,100110,010110,000102)-4*w(102000,002100,020010,100110,010110,000102)
 +8*w(102000,011100,011010,100110,010110,000102)-8*w(102000,020100,002010,100110,010110,000102)+6*w(102000,011100,002100,100200,001110,000102)
 -10*w(102000,101100,002100,010200,001110,000102)-3*w(102000,003000,100200,010200,001110,000102)-26*w(102000,101100,011100,001200,001110,000102)
 +12*w(102000,110100,002100,001200,001110,000102)-5*w(102000,012000,100200,001200,001110,000102)+2*w(102000,003000,110100,000300,001110,000102)
 -8*w(102000,012000,101100,000300,001110,000102)+4*w(102000,002100,010200,110010,001110,000102)-6*w(102000,012000,000300,110010,001110,000102)
 +2*w(102000,001200,110010,020010,001110,000102)-10*w(102000,011100,010200,101010,001110,000102)-4*w(102000,020100,001200,101010,001110,000102)
 +4*w(102000,010200,020010,101010,001110,000102)+12*w(102000,101100,010200,011010,001110,000102)+4*w(102000,110100,001200,011010,001110,000102)
 +4*w(102000,010200,110010,011010,001110,000102)-4*w(102000,100200,020010,011010,001110,000102)-2*w(102000,020100,100200,002010,001110,000102)
 -8*w(012000,010110,100020,200001,010101,001101)-4*w(102000,110100,010200,002010,001110,000102)-8*w(102000,020100,002100,100110,001110,000102)
 -2*w(102000,012000,010200,100110,001110,000102)-8*w(102000,020100,011010,100110,001110,000102)-8*w(102000,110100,002100,010110,001110,000102)
 -2*w(102000,012000,100200,010110,001110,000102)-4*w(102000,011100,110010,010110,001110,000102)+4*w(102000,101100,020010,010110,001110,000102)
 +8*w(102000,020100,101010,010110,001110,000102)-8*w(102000,110100,011010,010110,001110,000102)+10*w(102000,101100,011100,002100,000210,000102)
 +3*w(102000,003000,011100,100200,000210,000102)-4*w(012000,001200,100020,200001,010101,001101)-w(102000,012000,002100,100200,000210,000102)
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 +4*w(102000,011100,002100,110010,000210,000102)+w(102000,012000,001200,110010,000210,000102)-2*w(102000,002100,110010,020010,000210,000102)
 +2*w(102000,020100,002100,101010,000210,000102)+8*w(102000,012000,010200,101010,000210,000102)-\4*w(102000,011100,020010,101010,000210,000102)
 -12*w(102000,101100,011100,011010,000210,000102)-4*w(012000,101010,000210,200001,010101,001101)-2*w(102000,110100,002100,011010,000210,000102)
 -7*w(102000,012000,100200,011010,000210,000102)+4*w(102000,011100,110010,011010,000210,000102)+2*w(102000,101100,020010,011010,000210,000102)
 -6*w(102000,020100,101010,011010,000210,000102)+2*w(102000,020100,101100,002010,000210,000102)-2*w(102000,110100,011100,002010,000210,000102)
 +6*w(102000,020100,110010,002010,000210,000102)-4*w(102000,110100,020010,002010,000210,000102)-2*w(102000,003000,020100,100110,000210,000102)
 -4*w(102000,012000,011100,100110,000210,000102)-2*w(200100,020010,110001,002001,100101,000021)+4/3*w(030000,101100,002100,000030,010101,100011)
 -10*w(210000,111000,010110,100020,010011,000003)-10*w(012000,200010,020010,000120,010101,001101)-8*w(111000,100110,001110,020001,100011,010011)
 +2*w(210000,110100,101010,010020,010011,000003)+4*w(201000,000300,011010,002001,010101,100011)-2*w(210000,111000,100110,010020,010011,000003)
 -2*w(201000,102000,000300,011001,010101,000021)+3*w(210000,120000,100020,010020,010011,000003)+6*w(210000,110100,101100,001020,010011,000003)
 -6*w(210000,111000,100200,001020,010011,000003)+16*w(200100,200001,101001,011001,010101,000021)+8*w(200100,101100,011100,002001,010101,000021)
 +4*w(200100,110100,002100,002001,010101,000021)+4*w(021000,003000,101100,001200,000120,000201)-4*w(300000,002100,010200,002001,010101,000021)
 -4*w(300000,011100,001200,002001,010101,000021)-2*w(210000,120000,100110,001020,010011,000003)+6*w(210000,102000,110100,000120,010011,000003)

+6*w(210000,111000,101100,000120,010011,000003)-6*w(011100,100200,101010,002001,010101,100011)-4*w(200100,011100,110010,002001,010101,000021)
 -2*w(200100,101100,020010,002001,010101,000021)-6*w(030000,101010,000210,100020,011001,001101)+6*w(120000,020010,011010,100020,000111,100002)
 +8*w(111000,101010,000210,020001,100011,010011)+2*w(300000,001200,020010,002001,010101,000021)+16*w(201000,002100,010200,010110,010011,001011)
 +4*w(120000,020100,002010,100020,000111,100002)-4*w(120000,021000,001110,100020,000111,100002)-4*w(120000,101100,002100,010020,000111,100002)
 -2*w(120000,003000,100200,010020,000111,100002)+2*w(120000,102000,001200,010020,000111,100002)+4*w(012000,101100,110010,000120,010101,001101)
 -4*w(120000,111000,000030,110001,000201,001011)+12*w(011100,110010,101010,010020,010101,100002)+6*w(120000,111000,011100,000030,000201,001011)
 -6*w(120000,021000,110010,000030,000201,001011)-4*w(201000,001200,011010,010020,010101,100002)-\10*w(021000,002100,110010,011010,000120,000201)
 -2*w(120000,111000,020010,000030,000201,001011)-4*w(201000,020100,010020,101001,010101,000021)-12*w(011100,110010,200001,101001,010101,000021)
 +3*w(201000,010200,002010,010020,010101,100002)-3*w(012000,100200,020010,010110,010020,001011)-6*w(200100,002100,101010,020001,010101,000021)
 -6*w(200010,020010,101010,020001,010101,000021)+4*w(030000,100020,001020,110001,010101,100011)+4*w(200010,110010,011010,020001,010101,000021)
 +4*w(200100,101010,011010,020001,010101,000021)+12*w(201000,010200,001200,011010,010011,001011)+2*w(111000,101100,002010,000210,011001,000201)
 +6*w(200100,101100,002010,020001,010101,000021)-24*w(011100,101010,011010,100101,010101,100011)+4*w(111000,100200,000210,101001,002001,010011)
 +4*w(201000,002100,010110,010020,010101,100002)-7*w(102000,003000,010200,000210,010101,100011)-26/3*w(030000,101010,000030,110001,010101,100011)
 +4*w(002100,001200,020010,101010,100101,010011)-12*w(201000,011100,000300,011010,010011,001011)+12*w(001200,101010,011010,200001,010101,001101)
 -5*w(021000,110100,101100,000030,020001,000021)-8*w(201000,001200,110001,101001,010101,000021)+4*w(020100,101100,002010,200001,000201,001011)
 -12*w(101010,011010,100110,020001,010101,100011)-8*w(101100,002010,100110,020001,010101,100011)-8*w(011100,010200,200010,011010,010011,001011)
 +4*w(111000,002100,000300,002010,100101,010011)-3*w(300000,001200,002010,020001,010101,000021)+4*w(021000,102000,001200,011010,000120,000201)
 -4*w(120000,001200,002010,200001,000201,001011)-20*w(101100,101010,001110,020001,010101,100011)-6*w(101100,002100,100020,020001,010101,100011)
 +2*w(201000,020010,001110,010020,010101,100002)-3*w(201000,012000,000210,010020,010101,100002)-w(201000,002100,010200,001020,010101,100002)
 +4*w(120000,002100,001110,200001,000201,001011)-16*w(011100,100200,110010,011010,010011,001011)+8*w(101100,101010,010020,020001,010101,100011)
 +8*w(120000,011010,001110,200001,000201,001011)-4*w(101100,110010,001020,020001,010101,100011)-2*w(002100,100200,020010,002010,100101,010011)
 +24*w(120000,200001,100101,100011,001011,100002)+4*w(120000,200010,010101,100011,001011,100002)+4*w(120000,200100,001101,100011,001011,100002)
 -4*w(120000,201000,000201,100011,001011,100002)-6*w(030000,101010,100110,000120,011001,001101)+2*w(120000,002100,010020,200001,000201,001011)
 +10*w(020100,101100,200010,010011,001011,100002)-10*w(102000,011100,002100,000210,010101,100011)-4*w(201000,010110,110001,101001,010101,000021)
 +12*w(111000,000300,011010,002010,100101,010011)+4*w(120000,011010,010020,200001,000201,001011)+38*w(021000,110010,000120,110001,100011,010011)
 +6*w(300000,002100,001110,020001,010101,000021)+8*w(111000,101010,011010,000210,011001,000201)-3*w(210000,001200,002010,000120,020001,001101)
 -8*w(120000,110010,100110,010011,001011,100002)+6*w(120000,200100,001110,010011,001011,100002)-4*w(101010,010020,200001,020001,010101,100011)
 -6*w(120000,201000,000210,010011,001011,100002)+8*w(120000,110100,100020,010011,001011,100002)+4*w(011100,002100,101010,100101,010101,100011)
 -3*w(120000,200100,010020,010011,001011,100002)+12*w(201000,100110,020001,101001,010101,000021)+2*w(201000,002100,100200,011001,010101,000021)
 +4*w(020100,200010,200001,010011,001011,100002)+8*w(021000,003000,100200,011010,000120,000201)-18*w(120000,100110,200001,010011,001011,100002)
 +4*w(120000,020010,001020,200001,000201,001011)+4*w(120000,200010,100101,010011,001011,100002)+12*w(020100,101100,002100,101010,000111,100002)
 -4*w(120000,002100,001200,101010,000111,100002)+2*w(120000,012000,000120,200001,000201,001011)+4/3*w(120000,003000,000300,101010,000111,100002)

+6*w(020100,002100,200010,011010,000111,100002)-12*w(020100,101100,101010,011010,000111,100002)-36*w(101010,100020,110001,020001,010101,100011)
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+4*w(120000,101100,001200,002010,000111,100002)+10*w(201000,000300,101001,002001,010101,100011)+2*w(020100,200010,002010,110001,000201,001011)
+16*w(101100,011100,110010,000120,011001,001101)-2*w(020100,011100,200010,002010,000111,100002)-8*w(020100,101100,110010,002010,000111,100002)
+8*w(200100,011100,101010,011001,010101,000021)-4*w(200100,020010,101010,011001,010101,000021)+8*w(200100,101100,011010,011001,010101,000021)
-6*w(120000,001200,110010,002010,000111,100002)+2*w(020100,200010,020010,002010,000111,100002)+8*w(101100,002100,001200,101001,010101,100011)
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-8*w(200100,110100,002010,011001,010101,000021)+8*w(120000,101010,001110,110001,000201,001011)-12*w(111000,101010,010110,001110,011001,000201)
+6*w(300000,010200,002010,011001,010101,000021)+12*w(120000,101010,011010,010110,000111,100002)+2*w(120000,002100,100020,110001,000201,001011)
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+8*w(201000,000210,110001,002001,010101,100011)-12*w(300000,011010,010110,011001,010101,000021)-12*w(300000,011100,001110,011001,010101,000021)
-4*w(120000,003000,100200,001110,000111,100002)+4*w(120000,011010,100020,110001,000201,001011)-4*w(101100,010200,002010,101001,010101,100011)
-4*w(120000,102000,001200,001110,000111,100002)+12*w(120000,002100,110010,001110,000111,100002)-12*w(120000,011100,101010,001110,000111,100002)
-8*w(120000,101100,011010,001110,000111,100002)+8*w(120000,110010,011010,001110,000111,100002)+12*w(120000,110100,002010,001110,000111,100002)
+3*w(021000,002100,020010,101010,000120,000201)-12*w(120000,101100,001020,110001,000201,001011)+20*w(101100,002100,010110,101001,010101,100011)
+3*w(003000,010200,002010,100110,110001,000201)+4*w(003000,001200,101010,010110,110001,000201)-8*w(003000,002100,100110,010110,110001,000201)
+2*w(003000,001200,110010,001110,110001,000201)+4*w(003000,010200,101010,001110,110001,000201)+6*w(003000,011100,100110,001110,110001,000201)
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+6*w(200100,011010,100110,002001,010101,100002)+2*w(111000,002100,100110,001110,011001,000201)-8*w(210000,111000,000210,101001,100011,000003)
+6*w(201000,020100,000300,002010,010011,001011)+2*w(210000,020100,100020,101001,100011,000003)+4*w(210000,110100,010020,101001,100011,000003)
-6*w(210000,120000,000120,101001,100011,000003)+6*w(300000,012000,000210,011001,010101,000021)-4*w(101100,010200,110010,001020,011001,001101)
+20*w(120000,110010,001110,000210,002001,001101)-6*w(110100,200010,110001,101001,100011,000003)-6*w(210000,100110,110001,101001,100011,000003)
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+4*w(110100,200010,110010,011001,100011,000003)+4*w(210000,100200,101010,011001,100011,000003)-4*w(210000,101100,100110,011001,100011,000003)
-6*w(210000,110010,100110,011001,100011,000003)-8*w(201000,010200,010020,002001,010101,100011)+4*w(102000,001200,020010,001110,010101,100011)
-2*w(210000,200100,001110,011001,100011,000003)+2*w(210000,201000,000210,011001,100011,000003)+6*w(210000,200100,010020,011001,100011,000003)
-6*w(110100,200010,200001,011001,100011,000003)-8*w(210000,101100,100200,002001,100011,000003)-w(210000,200100,001200,002001,100011,000003)
-12*w(101100,011100,100200,001020,011001,001101)+w(210000,201000,000300,002001,100011,000003)+3*w(210000,010200,200010,002001,100011,000003)
-4*w(111000,100200,002010,001110,011001,000201)+3*w(210000,100200,110010,002001,100011,000003)-4*w(210000,110100,100110,002001,100011,000003)
-4*w(021000,003000,010200,101010,000120,000201)+6*w(210000,200100,010110,002001,100011,000003)+4*w(210000,100200,200001,002001,100011,000003)

-4*w(210000,101100,002100,100101,100011,000003)-2*w(210000,003000,100200,100101,100011,000003)+2*w(210000,102000,001200,100101,100011,000003)
 +4*w(210000,011100,101010,100101,100011,000003)-4*w(210000,020010,101010,100101,100011,000003)-8*w(201000,020010,000210,002001,010101,100011)
 +4*w(210000,101100,011010,100101,100011,000003)-8*w(210000,110010,011010,100101,100011,000003)-8*w(210000,110100,002010,100101,100011,000003)
 -4*w(210000,012000,100110,100101,100011,000003)-4*w(210000,102000,010110,100101,100011,000003)+8*w(210000,111000,001110,100101,100011,000003)
 +2*w(030000,100110,100020,010020,011001,001101)-\2*w(210000,021000,100020,100101,100011,000003)-4*w(210000,111000,010020,100101,100011,000003)
 +6*w(210000,120000,001020,100101,100011,000003)+6*w(210000,101010,110001,100101,100011,000003)+12*w(012000,110100,101100,000030,010101,001101)
 -6*w(210000,110010,101001,100101,100011,000003)+10*w(210000,200001,101001,100101,100011,000003)+8*w(210000,200010,011001,100101,100011,000003)
 +8*w(210000,200100,002001,100101,100011,000003)-24*w(111000,001200,101010,001110,011001,000201)-4*w(210000,101100,101010,010101,100011,000003)
 +2*w(102000,012000,000300,001110,010101,100011)+6*w(210000,110010,101010,010101,100011,000003)+2*w(201000,011100,000210,002001,010101,100011)
 +2*w(210000,200100,002010,010101,100011,000003)+4*w(210000,102000,100110,010101,100011,000003)-4/3*w(300000,030000,000030,011001,010101,000021)
 -2*w(210000,201000,001110,010101,100011,000003)-6*w(210000,201000,010020,010101,100011,000003)+8*w(210000,200010,101001,010101,100011,000003)
 +2*w(210000,200100,002100,001101,100011,000003)+8*w(210000,102000,100200,001101,100011,000003)-2*w(210000,201000,001200,001101,100011,000003)
 -\6*w(210000,011100,200010,001101,100011,000003)-6*w(210000,101100,110010,001101,100011,000003)-4*w(002100,200010,020010,001110,011001,000201)
 +4*w(210000,110100,101010,001101,100011,000003)-6*w(210000,200100,011010,001101,100011,000003)+4*w(210000,111000,100110,001101,100011,000003)
 +2*w(021000,100110,100020,020001,100011,010011)-6*w(210000,201000,010110,001101,100011,000003)+4*w(200010,020010,200001,011001,010101,000021)
 -2*w(120000,101010,010110,000210,002001,001101)+32*w(101100,020010,100110,010020,011001,001101)-8*w(210000,101100,200001,001101,100011,000003)
 +4*w(201000,010200,001110,002001,010101,100011)+8*w(210000,200100,101001,001101,100011,000003)+10*w(102000,011100,001200,001110,010101,100011)
 +8*w(210000,201000,100101,001101,100011,000003)+4*w(200100,011010,200001,011001,010101,000021)+w(210000,003000,200100,000201,100011,000003)
 -8*w(210000,102000,101100,000201,100011,000003)+4*w(021000,003000,001200,110010,000120,000201)+w(210000,201000,002100,000201,100011,000003)
 +3*w(210000,012000,200010,000201,100011,000003)+3*w(210000,102000,110010,000201,100011,000003)-4*w(210000,111000,101010,000201,100011,000003)
 +6*w(210000,201000,011010,000201,100011,000003)+4*w(201000,101100,001200,011001,010101,000021)-8*w(021000,200010,000120,020001,100011,010011)
 +4*w(210000,102000,200001,000201,100011,000003)-8*w(210000,201000,101001,000201,100011,000003)-4*w(101100,011100,100110,010020,011001,001101)
 +10*w(111000,002010,100110,010110,011001,000201)-8*w(011100,200010,010110,002001,010101,100011)-4*w(110100,011100,200010,101010,010011,000003)
 -8*w(110100,101100,110010,101010,010011,000003)+2*w(110100,200010,020010,101010,010011,000003)-\4*w(110100,101100,200010,011010,010011,000003)
 -6*w(110100,200010,110010,011010,010011,000003)-12*w(200100,101010,110001,011001,010101,000021)+4*w(210000,100200,101010,011010,010011,000003)
 -6*w(120000,011010,100110,000210,002001,001101)+4*w(021000,102000,003000,000300,000120,000201)-w(210000,100200,110010,002010,010011,000003)
 +8*w(110100,101100,002010,000120,020001,001101)+8*w(300000,010020,110001,011001,010101,000021)+6*w(102000,002100,010200,001110,010101,100011)
 -8*w(210000,020010,101010,100110,010011,000003)+4*w(210000,101100,011010,100110,010011,000003)+6*w(210000,110010,011010,100110,010011,000003)
 +8*w(200010,200001,110001,011001,010101,000021)-4*w(300000,100020,020001,011001,010101,000021)+4*w(210000,110100,002010,100110,010011,000003)
 -4*w(210000,101100,101010,010110,010011,000003)+6*w(210000,110010,101010,010110,010011,000003)-2*w(201000,001200,010110,002001,010101,100011)
 +4*w(210000,102000,100110,010110,010011,000003)+4*w(012000,110100,101010,000120,010101,001101)+2*w(210000,101100,110010,001110,010011,000003)
 +4*w(210000,110100,101010,001110,010011,000003)-12*w(101100,010200,101010,010020,011001,001101)+4*w(210000,111000,100110,001110,010011,000003)

-4*w(011100,110010,020010,100110,010011,001011)+10*w(120000,002100,100110,000210,002001,001101)-12*w(200100,101100,101001,011001,010101,000021)
-8*w(021000,102000,002100,001200,000120,000201)-w(210000,102000,110010,000210,010011,000003)-4*w(210000,111000,101010,000210,010011,000003)
+2*w(210000,101100,011100,100020,010011,000003)+w(210000,012000,100200,100020,010011,000003)-4*w(200100,110010,101001,011001,010101,000021)
-w(210000,102000,010200,100020,010011,000003)+4*w(002100,110010,101010,010110,011001,000201)+13*w(210000,110010,020010,100020,010011,000003)
-2*w(210000,020100,101010,100020,010011,000003)+5*w(021000,200100,011100,000030,020001,000021)-4*w(102000,010200,002010,010110,010101,100011)
-8*w(021000,020100,200010,000030,020001,000021)-4*w(300000,010110,101001,011001,010101,000021)+10*w(210000,110100,011010,100020,010011,000003)
+2*w(210000,021000,100110,100020,010011,000003)+2*w(003000,020100,100110,100020,010101,001101)-4*w(003000,110100,010110,100020,010101,001101)
+4*w(003000,010200,200010,010020,010101,001101)-2*w(003000,100200,110010,010020,010101,001101)-4*w(003000,200100,010110,010020,010101,001101)
-4*w(003000,110100,100200,001020,010101,001101)+12*w(003000,110100,101100,000120,010101,001101)-4*w(003000,200100,011100,000120,010101,001101)
-4*w(003000,110100,110010,000120,010101,001101)-2*w(003000,200100,020010,000120,010101,001101)+2*w(003000,200100,020100,000030,010101,001101)
+8/3*w(003000,000300,101010,200001,010101,001101)-8*w(003000,001200,100110,200001,010101,001101)-4*w(003000,100200,001110,200001,010101,001101)
-4*w(003000,110010,000210,200001,010101,001101)-4*w(003000,010200,100020,200001,010101,001101)-2*w(003000,200010,000210,110001,010101,001101)
+4*w(003000,100200,100020,110001,010101,001101)+8*w(003000,200100,000120,110001,010101,001101)+2*w(003000,000300,200010,101001,010101,001101)
+4*w(003000,100200,100110,101001,010101,001101)+8*w(003000,200100,000210,101001,010101,001101)-4*w(003000,001200,200010,100101,010101,001101)
+6*w(003000,100200,101010,100101,010101,001101)-8*w(003000,101100,100110,100101,010101,001101)-4*w(003000,110010,100110,100101,010101,001101)
-8*w(003000,200010,010110,100101,010101,001101)-8*w(003000,200100,001110,100101,010101,001101)-4*w(003000,110100,100020,100101,010101,001101)
+12*w(003000,100110,200001,100101,010101,001101)+7/3*w(003000,011100,002100,000300,101010,000201)-4/3*w(003000,002100,000300,110010,011010,000201)
+2*w(003000,011100,000300,101010,011010,000201)-4/3*w(003000,000300,020010,101010,011010,000201)-5*w(003000,002100,100200,010200,002010,000201)
-8*w(003000,011100,100200,001200,002010,000201)+w(003000,101100,010200,001200,002010,000201)+17/3*w(003000,101100,011100,000300,002010,000201)
+7/3*w(003000,110100,002100,000300,002010,000201)+11/3*w(003000,011100,000300,110010,002010,000201)-2/3*w(003000,000300,110010,020010,002010,000201)
+2/3*w(003000,020100,000300,101010,002010,000201)-8*w(003000,100200,010200,011010,002010,000201)-17/3*w(003000,110100,000300,011010,002010,000201)
-7*w(003000,011100,002100,001200,100110,000201)-5*w(003000,002100,010200,011010,100110,000201)-8*w(003000,011100,001200,011010,100110,000201)
-2*w(003000,001200,020010,011010,100110,000201)-4*w(003000,011100,010200,002010,100110,000201)-3*w(003000,020100,001200,002010,100110,000201)
+5*w(003000,010200,020010,002010,100110,000201)+4*w(003000,002100,001200,110010,010110,000201)-5*w(003000,002100,010200,101010,010110,000201)
-2*w(003000,011100,001200,101010,010110,000201)+2*w(003000,001200,020010,101010,010110,000201)+8*w(003000,002100,100200,011010,010110,000201)
+8*w(003000,101100,001200,011010,010110,000201)-4*w(003000,010200,101010,011010,010110,000201)+2*w(003000,011100,100200,002010,010110,000201)
-3*w(003000,101100,010200,002010,010110,000201)-3*w(003000,110100,001200,002010,010110,000201)+3*w(003000,010200,110010,002010,010110,000201)
+2*w(003000,100200,020010,002010,010110,000201)-6*w(003000,011100,002100,100110,010110,000201)-4*w(003000,002100,020010,100110,010110,000201)
-6*w(003000,011100,011010,100110,010110,000201)-4*w(003000,020100,002010,100110,010110,000201)-6*w(003000,011100,002100,100200,001110,000201)
-8*w(003000,101100,002100,010200,001110,000201)-10*w(003000,101100,011100,001200,001110,000201)-7*w(003000,110100,002100,001200,001110,000201)
+2*w(003000,001200,110010,020010,001110,000201)-8*w(003000,011100,010200,101010,001110,000201)-2*w(003000,020100,001200,101010,001110,000201)
+6*w(003000,010200,020010,101010,001110,000201)+8*w(003000,101100,010200,011010,001110,000201)+8*w(003000,110100,001200,011010,001110,000201)

+4*w(003000,010200,110010,011010,001110,000201)-4*w(003000,100200,020010,011010,001110,000201)+2*w(003000,020100,100200,002010,001110,000201)
-7*w(003000,110100,010200,002010,001110,000201)-6*w(003000,020100,002100,100110,001110,000201)-8*w(003000,020100,011010,100110,001110,000201)
-6*w(003000,110100,002100,010110,001110,000201)+10*w(003000,011100,110010,010110,001110,000201)+4*w(003000,101100,020010,010110,001110,000201)
+6*w(003000,110100,011010,010110,001110,000201)+8*w(003000,101100,011100,002100,000210,000201)-2*w(003000,002100,110010,020010,000210,000201)
+5*w(003000,020100,002100,101010,000210,000201)-6*w(003000,011100,020010,101010,000210,000201)-8*w(003000,101100,011100,011010,000210,000201)
-5*w(003000,110100,002100,011010,000210,000201)+4*w(003000,011100,110010,011010,000210,000201)+2*w(003000,101100,020010,011010,000210,000201)
-4*w(003000,020100,101010,011010,000210,000201)+3*w(003000,020100,101100,002010,000210,000201)-3*w(003000,110100,011100,002010,000210,000201)
+5*w(003000,020100,110010,002010,000210,000201)-5*w(003000,110100,020010,002010,000210,000201)+2*w(003000,020100,002100,001200,100020,000201)
+w(003000,002100,010200,020010,100020,000201)+w(003000,011100,001200,020010,100020,000201)-6*w(003000,011100,010200,011010,100020,000201)
-4*w(003000,020100,001200,011010,100020,000201)+w(003000,020100,010200,002010,100020,000201)+8*w(003000,020100,002100,010110,100020,000201)
-3*w(003000,011100,020010,010110,100020,000201)+10*w(003000,020100,011010,010110,100020,000201)+5*w(003000,020100,011100,001110,100020,000201)
+3*w(003000,020100,020010,001110,100020,000201)+2*w(003000,002100,010200,110010,010020,000201)+2*w(003000,011100,001200,110010,010020,000201)
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+2*w(003000,101100,010200,011010,010020,000201)+2*w(003000,110100,001200,011010,010020,000201)-w(003000,020100,100200,002010,010020,000201)
-5*w(003000,110100,010200,002010,010020,000201)+2*w(003000,020100,002100,100110,010020,000201)-2*w(003000,011100,020010,100110,010020,000201)
+3*w(003000,020100,011010,100110,010020,000201)+4*w(003000,101100,011100,010110,010020,000201)-4*w(003000,110100,002100,010110,010020,000201)
+3*w(003000,110010,020010,010110,010020,000201)+2*w(003000,020100,101100,001110,010020,000201)+3*w(003000,020100,110010,001110,010020,000201)
-2*w(003000,110100,020010,001110,010020,000201)-3*w(003000,020100,011100,100020,010020,000201)+4*w(003000,020100,002100,100200,001020,000201)
-8*w(003000,101100,011100,010200,001020,000201)-5*w(003000,110100,002100,010200,001020,000201)+4*w(003000,020100,101100,001200,001020,000201)
-8*w(003000,110100,011100,001200,001020,000201)-6*w(003000,011100,010200,110010,001020,000201)-4*w(003000,020100,001200,110010,001020,000201)
+2*w(003000,011100,100200,020010,001020,000201)+w(003000,101100,010200,020010,001020,000201)+w(003000,110100,001200,020010,001020,000201)
-8*w(003000,020100,100200,011010,001020,000201)+8*w(003000,110100,010200,011010,001020,000201)+3*w(003000,020100,020010,100110,001020,000201)
+8*w(003000,020100,101100,010110,001020,000201)-8*w(003000,110100,011100,010110,001020,000201)+10*w(003000,020100,110010,010110,001020,000201)
-3*w(003000,110100,020010,010110,001020,000201)-7*w(003000,110100,020100,001110,001020,000201)-3*w(003000,110100,020100,010020,001020,000201)
+6*w(003000,110100,011100,002100,000120,000201)+8*w(003000,020100,002100,110010,000120,000201)+2*w(003000,101100,011100,020010,000120,000201)
-2*w(003000,110100,002100,020010,000120,000201)+3*w(003000,011100,110010,020010,000120,000201)+8*w(003000,020100,101100,011010,000120,000201)
-8*w(003000,110100,011100,011010,000120,000201)-3*w(003000,110100,020010,011010,000120,000201)+2*w(003000,110100,020100,002010,000120,000201)
-2*w(003000,020100,101100,011100,000030,000201)-2*w(003000,110100,020100,002100,000030,000201)+3*w(003000,020100,011100,110010,000030,000201)
-w(003000,020100,110010,020010,000030,000201)-3*w(003000,110100,020100,011010,000030,000201)+4/3*w(003000,002100,000300,101010,110001,000201)
-4/3*w(003000,000300,101010,011010,110001,000201)-11/3*w(003000,101100,000300,002010,110001,000201)-2/3*w(003000,000300,110010,002010,110001,000201)
-4*w(003000,002100,001200,100110,110001,000201)-4*w(003000,001200,011010,100110,110001,000201)-2*w(003000,001200,200010,000210,020001,001101)
+2*w(003000,100200,101010,000210,020001,001101)-6*w(003000,101100,100110,000210,020001,001101)+2*w(003000,110010,100110,000210,020001,001101)

-2*w(003000,200010,010110,000210,020001,001101)+4*w(003000,200100,001110,000210,020001,001101)-16/3*w(003000,101100,000300,100020,020001,001101)
+4*w(003000,100200,010110,100020,020001,001101)-2*w(003000,110100,000210,100020,020001,001101)+w(003000,100200,100110,010020,020001,001101)
+w(003000,200100,000210,010020,020001,001101)+3*w(003000,101100,100200,000120,020001,001101)-2*w(003000,200100,001200,000120,020001,001101)
-w(003000,010200,200010,000120,020001,001101)+4*w(003000,100200,110010,000120,020001,001101)-8*w(003000,110100,100110,000120,020001,001101)
+8*w(003000,200100,010110,000120,020001,001101)+w(003000,110100,100200,000030,020001,001101)-w(003000,200100,010200,000030,020001,001101)
-4*w(000300,101010,002010,200001,020001,001101)-4*w(003000,100110,000210,200001,020001,001101)-w(003000,100200,000120,200001,020001,001101)
+7/3*w(003000,002100,100200,000300,101001,001101)+2*w(003000,010200,000300,101010,101001,001101)+4*w(000300,020010,101010,011010,101001,001101)
+2*w(000300,110010,020010,002010,101001,001101)+8*w(003000,010200,001200,100110,101001,001101)+4/3*w(003000,011100,000300,100110,101001,001101)
+4*w(003000,010200,100110,010110,101001,001101)-8*w(003000,100200,010200,001110,101001,001101)+4/3*w(003000,110100,000300,001110,101001,001101)
+8*w(003000,011100,100200,000210,101001,001101)+8*w(003000,110100,001200,000210,101001,001101)+4*w(003000,020100,100110,000210,101001,001101)
+4*w(003000,110100,010110,000210,101001,001101)+4*w(003000,110100,010200,000120,101001,001101)+8/3*w(003000,001200,000300,200001,101001,001101)
+4*w(003000,010200,000210,200001,101001,001101)+12*w(000300,101010,011010,110001,101001,001101)+4*w(000300,110010,002010,110001,101001,001101)
-8/3*w(003000,000300,100110,110001,101001,001101)-4*w(003000,100200,000210,110001,101001,001101)+2*w(000300,200010,002010,020001,101001,001101)
+8/3*w(003000,001200,000300,200010,011001,001101)-2*w(003000,100200,000300,101010,011001,001101)+8*w(000300,110010,101010,011010,011001,001101)
-4*w(000300,200010,020010,002010,011001,001101)-6*w(003000,100200,001200,100110,011001,001101)-20/3*w(003000,101100,000300,100110,011001,001101)
+2*w(003000,000300,110010,100110,011001,001101)-8/3*w(003000,000300,200010,010110,011001,001101)-8*w(003000,100200,100110,010110,011001,001101)
-4/3*w(003000,200100,000300,001110,011001,001101)-8*w(003000,101100,100200,000210,011001,001101)-2*w(003000,200100,001200,000210,011001,001101)
+2*w(003000,010200,200010,000210,011001,001101)+4*w(003000,100200,110010,000210,011001,001101)-10*w(003000,110100,100110,000210,011001,001101)
+4*w(003000,200100,010110,000210,011001,001101)+4*w(003000,100200,010200,100020,011001,001101)-2*w(003000,110100,000300,100020,011001,001101)
-8*w(003000,110100,100200,000120,011001,001101)+4*w(003000,200100,010200,000120,011001,001101)-4*w(000300,110010,002010,200001,011001,001101)
+8/3*w(003000,000300,100110,200001,011001,001101)-6*w(003000,100200,000210,200001,011001,001101)-2*w(000300,200010,002010,110001,011001,001101)
-4*w(000300,110010,101010,101001,011001,001101)-8*w(000300,200010,011010,101001,011001,001101)+12*w(000300,101010,200001,101001,011001,001101)
-11/3*w(003000,101100,100200,000300,002001,001101)-7/3*w(003000,200100,001200,000300,002001,001101)-11/3*w(003000,010200,000300,200010,002001,001101)
+4*w(000300,110010,020010,101010,002001,001101)-2*w(000300,200010,020010,011010,002001,001101)+7*w(003000,100200,010200,100110,002001,001101)
+4*w(003000,110100,000300,100110,002001,001101)-7*w(003000,110100,100200,000210,002001,001101)+2*w(003000,200100,010200,000210,002001,001101)
-11/3*w(003000,100200,000300,200001,002001,001101)-2*w(000300,110010,011010,200001,002001,001101)-4*w(000300,110010,101010,110001,002001,001101)
+8*w(000300,200010,011010,110001,002001,001101)-6*w(000300,101010,200001,110001,002001,001101)-\2*w(000300,200010,101010,020001,002001,001101)
+6*w(000300,200010,110001,101001,002001,001101)+6*w(000300,200010,110010,011001,002001,001101)-6*w(000300,200010,200001,011001,002001,001101)
-7*w(003000,002100,100200,001200,100101,001101)-2*w(003000,010200,001200,101010,100101,001101)-4/3*w(003000,011100,000300,101010,100101,001101)
+4*w(003000,100200,010200,002010,100101,001101)-2*w(003000,110100,000300,002010,100101,001101)+6*w(003000,002100,010200,100110,100101,001101)
-4*w(003000,001200,110010,010110,100101,001101)+4*w(003000,010200,101010,010110,100101,001101)-6*w(003000,100200,011010,010110,100101,001101)
-4*w(003000,011100,100110,010110,100101,001101)+4*w(003000,020010,100110,010110,100101,001101)-6*w(003000,011100,100200,001110,100101,001101)

-4*w(003000,010200,110010,001110,100101,001101)-4*w(003000,020100,100110,001110,100101,001101)-4*w(003000,110100,010110,001110,100101,001101)
 -6*w(003000,110100,002100,000210,100101,001101)+4*w(003000,011100,110010,000210,100101,001101)+2*w(003000,110010,020010,000210,100101,001101)
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 -w(003000,010200,020010,100020,100101,001101)+8*w(003000,020100,010110,100020,100101,001101)-2*w(003000,010200,110010,010020,100101,001101)
 +2*w(003000,020100,100110,010020,100101,001101)-4*w(003000,110100,010110,010020,100101,001101)+3*w(003000,020100,100200,001020,100101,001101)
 -4*w(003000,110100,011100,000120,100101,001101)+8*w(003000,020100,110010,000120,100101,001101)-2*w(003000,110100,020010,000120,100101,001101)
 +2*w(003000,110100,020100,000030,100101,001101)-\8/3*w(003000,002100,000300,200001,100101,001101)-4*w(003000,010200,001110,200001,100101,001101)
 -4*w(003000,011100,000210,200001,100101,001101)-8/3*w(003000,000300,101010,110001,100101,001101)+8*w(003000,001200,100110,110001,100101,001101)
 +12*w(003000,100110,010110,110001,100101,001101)+8*w(003000,100200,001110,110001,100101,001101)-10*w(003000,101100,000210,110001,100101,001101)
 +4*w(003000,110010,000210,110001,100101,001101)+4*w(003000,010200,100020,110001,100101,001101)-12*w(003000,110100,000120,110001,100101,001101)
 +2*w(003000,200010,000210,020001,100101,001101)+w(003000,100200,100020,020001,100101,001101)+4*w(003000,200100,000120,020001,100101,001101)
 +16/3*w(003000,101100,000300,101001,100101,001101)-6*w(003000,010200,100110,101001,100101,001101)-6*w(003000,110100,000210,101001,100101,001101)
 -2*w(003000,000300,200010,011001,100101,001101)+2*w(003000,100200,100110,011001,100101,001101)-\4*w(003000,200100,000300,002001,100101,001101)
 -8/3*w(003000,002100,000300,200010,010101,001101)+20/3*w(003000,101100,000300,101010,010101,001101)+2*w(003000,000300,110010,101010,010101,001101)
 -8/3*w(003000,000300,200010,011010,010101,001101)-2*w(003000,200100,000300,002010,010101,001101)-6*w(003000,002100,100200,100110,010101,001101)
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 -4*w(003000,100200,110010,001110,010101,001101)+12*w(003000,110100,100110,001110,010101,001101)-4*w(003000,200100,010110,001110,010101,001101)
 -6*w(003000,200100,002100,000210,010101,001101)+4*w(003000,011100,200010,000210,010101,001101)+6*w(003000,101100,110010,000210,010101,001101)
 -4*w(003000,200010,020010,000210,010101,001101)-6*w(003000,110100,101010,000210,010101,001101)+4*w(003000,011100,100200,100020,010101,001101)
 +6*w(003000,101100,010200,100020,010101,001101)+4*w(003000,110100,001200,100020,010101,001101)-4*w(003000,010200,110010,100020,010101,001101)
 -w(003000,100200,020010,100020,010101,001101)+4*w(020100,200010,011010,101001,000201,001011)+4*w(120000,002100,001110,200001,000111,100002)
 -2*w(120000,003000,000210,200001,000111,100002)-4*w(101100,010200,011010,100020,011001,001101)+2*w(200100,020010,200001,002001,010101,000021)
 +4*w(110100,101010,011010,000120,020001,001101)-4*w(120000,100200,002010,101001,000201,001011)+4*w(030000,100110,001020,101001,010101,100011)
 -4*w(201000,012000,000300,010110,010011,001011)-2*w(120000,011010,010020,200001,000111,100002)-5*w(002100,100200,110010,002010,011001,000201)
 +2*w(120000,011100,001020,200001,000111,100002)-8*w(012000,200100,002100,000120,010101,001101)-6*w(021000,200100,000030,020001,100011,010011)
 -2*w(120000,020010,001020,200001,000111,100002)-2*w(120000,012000,000120,200001,000111,100002)-8*w(201000,100200,011010,011001,010101,000021)
 +16*w(201000,000120,110001,011001,010101,100011)-2*w(020100,200010,002010,110001,000111,100002)-8/3*w(111000,003000,000300,001110,100101,010011)
 +2*w(300000,001200,110001,002001,010101,000021)-4*w(120000,002010,100110,110001,000111,100002)+4*w(120000,011010,100110,101001,000201,001011)
 +8*w(200100,110010,110001,002001,010101,000021)-2*w(030000,101010,000120,101001,010101,100011)-\4*w(120000,101010,001110,110001,000111,100002)
 +8*w(010200,110010,011010,002010,010101,100011)+8*w(201000,011100,100110,011001,010101,000021)-4*w(011100,200010,020010,010110,010011,001011)

-4*w(120000,011010,100020,110001,000111,100002)-10*w(120000,101010,010020,110001,000111,100002)+2*w(120000,101100,001020,110001,000111,100002)
 +4*w(120000,101010,010110,101001,000201,001011)-16*w(120000,110010,001020,110001,000111,100002)-2*w(120000,102000,000120,110001,000111,100002)
 -11*w(021000,110010,020010,010020,001020,000201)+2*w(120000,111000,000030,110001,000111,100002)-8*w(020010,101010,200001,110001,000111,100002)
 -4*w(120000,101100,001110,101001,000201,001011)+4/3*w(030000,101100,000030,101001,010101,100011)-5*w(120000,001020,200001,110001,000111,100002)
 +4*w(120000,101010,100020,020001,000111,100002)-3*w(120000,200010,001020,020001,000111,100002)+8*w(120000,110010,001110,101001,000201,001011)
 -8/3*w(030000,110010,000030,101001,010101,100011)+4*w(020100,002100,200010,101001,000111,100002)-4*w(020100,101100,101010,101001,000111,100002)
 -8*w(200100,011100,101010,020001,001101,000021)-12*w(101100,011100,001200,100020,011001,001101)+2*w(200100,020010,101010,020001,001101,000021)
 -12*w(200100,101100,011010,020001,001101,000021)+6*w(300000,001200,011010,020001,001101,000021)+12*w(120000,001200,101010,101001,000111,100002)
 +8*w(020100,110010,101010,101001,000111,100002)+2*w(020100,200010,011010,101001,000111,100002)+2*w(201000,020100,100200,002010,000111,001002)
 -4*w(010200,020010,101010,002010,010101,100011)-4*w(201000,101100,011100,010110,000111,001002)+2*w(201000,012000,100200,010110,000111,001002)
 +2*w(201000,102000,010200,010110,000111,001002)-6*w(012000,100200,100110,101001,011001,000111)-8*w(012000,200100,000210,101001,011001,000111)
 -8*w(001200,200010,110001,101001,011001,000111)-9*w(012000,101100,100200,001200,002001,000111)-w(102000,000300,200010,011010,100002,010002)
 -4*w(010200,200010,101010,011010,100002,010002)-w(012000,010200,001200,200010,002001,000111)+4*w(120000,102000,000210,101001,000201,001011)
 -16*w(002100,100200,101010,011010,011001,000201)+2*w(120000,100200,002010,101001,000111,100002)+2*w(200100,110100,002010,020001,001101,000021)
 -12*w(120000,002100,100110,101001,000111,100002)+4*w(120000,011010,100110,101001,000111,100002)-8*w(120000,101010,010110,101001,000111,100002)
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 +w(201000,021000,101100,100020,000201,000003)-6*w(201000,111000,011100,100020,000201,000003)+4*w(201000,111000,110100,001020,000201,000003)
 +3*w(201000,101100,002100,200001,000201,000003)-3*w(201000,102000,001200,200001,000201,000003)-2*w(201000,011100,101010,200001,000201,000003)
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 -2*w(201000,111000,001110,200001,000201,000003)-w(201000,021000,100020,200001,000201,000003)+w(201000,002100,200010,110001,000201,000003)
 -4*w(201000,101100,101010,110001,000201,000003)+6*w(201000,200010,011010,110001,000201,000003)+4*w(201000,200100,002010,110001,000201,000003)
 +3*w(201000,102000,100110,110001,000201,000003)-2*w(201000,101010,200001,110001,000201,000003)+3*w(201000,200100,002100,101001,000201,000003)
 -6*w(201000,011100,200010,101001,000201,000003)-4*w(201000,110100,101010,101001,000201,000003)-4*w(201000,111000,100110,101001,000201,000003)
 +6*w(201000,101100,200001,101001,000201,000003)-8*w(201000,200010,110001,101001,000201,000003)+4*w(201000,101100,200010,011001,000201,000003)
 -4*w(201000,200010,110010,011001,000201,000003)+4*w(201000,200100,101010,011001,000201,000003)+4*w(201000,110100,200010,002001,000201,000003)
 +3*w(201000,003000,200100,100101,000201,000003)+5*w(201000,012000,200010,100101,000201,000003)+8*w(201000,111000,101010,100101,000201,000003)
 -2*w(201000,102000,200001,100101,000201,000003)-8*w(201000,111000,200010,001101,000201,000003)+3*w(201000,011100,002100,100200,100011,000003)
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 +5*w(003000,010200,200010,002001,100101,000201)-8/3*w(003000,001200,000300,101010,110001,001101)+11/3*w(003000,100200,000300,002010,110001,001101)
 +4*w(000300,020010,101010,002010,110001,001101)-4*w(000300,110010,011010,002010,110001,001101)+8/3*w(003000,002100,000300,100110,110001,001101)
 +8/3*w(003000,000300,011010,100110,110001,001101)-8/3*w(003000,000300,101010,010110,110001,001101)+8*w(003000,001200,100110,010110,110001,001101)
 -4*w(003000,010200,100110,001110,110001,001101)-4*w(003000,100200,010110,001110,110001,001101)+2*w(003000,001200,110010,000210,110001,001101)
 -2*w(003000,010200,101010,000210,110001,001101)-6*w(003000,100200,011010,000210,110001,001101)-8*w(003000,011100,100110,000210,110001,001101)
 +4*w(003000,020010,100110,000210,110001,001101)-4*w(003000,110010,010110,000210,110001,001101)-4*w(003000,110100,001110,000210,110001,001101)
 -2*w(003000,010200,001200,100020,110001,001101)-2*w(003000,010200,010110,100020,110001,001101)+w(003000,020100,000210,100020,110001,001101)
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 +8*w(003000,110100,001200,000120,110001,001101)-2*w(003000,010200,110010,000120,110001,001101)-w(003000,100200,020010,000120,110001,001101)
 -w(003000,020100,100200,000030,110001,001101)+4*w(003000,110100,010200,000030,110001,001101)+2*w(000300,011010,002010,200001,110001,001101)
 +2*w(003000,001200,000210,200001,110001,001101)+2*w(003000,010110,000210,200001,110001,001101)+2*w(003000,010200,000120,200001,110001,001101)
 +2*w(000300,110010,101010,002010,020001,001101)-2*w(000300,200010,011010,002010,020001,001101)+8*w(003000,100200,100110,001110,020001,001101)
 +10*w(101100,002100,010200,100020,011001,001101)+6*w(120000,110010,010020,101001,000111,100002)-2*w(120000,110100,001020,101001,000111,100002)
 -2*w(300000,020010,001110,020001,001101,000021)+6*w(021000,011100,110010,010020,001020,000201)+7*w(300000,012000,000210,020001,001101,000021)
 +4*w(201000,020010,100110,011001,010101,000021)-4*w(002100,001200,200010,011010,011001,000201)+8*w(201000,101100,010110,011001,010101,000021)
 +6*w(120000,111000,000120,101001,000111,100002)+4*w(012000,110100,100110,001020,010101,001101)-2*w(020100,101010,200001,101001,000111,100002)
 -4*w(201000,010200,011010,010110,010011,001011)-16*w(101010,010110,110001,101001,010101,100011)-8*w(120000,001110,200001,101001,000111,100002)
 +3*w(120000,010020,200001,101001,000111,100002)+4*w(120000,100020,110001,101001,000111,100002)+2*w(020100,200010,101010,011001,000111,100002)
 +4*w(120000,110010,010020,101001,000201,001011)+8*w(120000,101010,100110,011001,000111,100002)-12*w(101100,110010,011010,000210,011001,001101)
 +3*w(021000,110100,110010,000030,020001,000021)+10*w(120000,110100,001020,101001,000201,001011)-4*w(101100,001110,110001,101001,010101,100011)
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 +10*w(201000,020100,000030,011001,010101,100011)-18*w(120000,100020,200001,011001,000111,100002)+6*w(020100,101100,200010,002001,000111,100002)
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 -2*w(020100,200010,110010,002001,000111,100002)-4*w(120000,100200,101010,002001,000111,100002)+4*w(002100,001200,110010,101010,011001,000201)
 +12*w(020100,101010,200001,101001,000201,001011)+4*w(111000,002100,010110,001110,100101,010011)-2*w(120000,200010,010110,002001,000111,100002)
 -2*w(021000,102000,010200,010020,001020,000201)+10*w(120000,200100,001110,002001,000111,100002)+4*w(110100,011100,200001,100011,010011,001011)
 -4*w(111000,011010,010110,001110,100101,010011)-5*w(120000,201000,000210,002001,000111,100002)+12*w(120000,001110,200001,101001,000201,001011)
 +8*w(101010,100110,020001,101001,010101,100011)-4*w(102000,011100,000300,002010,010101,100011)-w(120000,200100,010020,002001,000111,100002)
 -12*w(101100,020010,101010,000210,011001,001101)+4*w(020100,200010,200001,002001,000111,100002)-18*w(120000,100110,200001,002001,000111,100002)

-12*w(120000,002100,101010,100101,000111,100002)+12*w(120000,101010,011010,100101,000111,100002)-14*w(201000,020010,000120,011001,010101,100011)
+24*w(120000,110010,002010,100101,000111,100002)+12*w(120000,003000,100110,100101,000111,100002)+4*w(120000,100020,110001,101001,000201,001011)
+8*w(101100,100020,020001,101001,010101,100011)+2*w(012000,100200,110010,001020,010101,001101)+12*w(120000,012000,100020,100101,000111,100002)
-4*w(120000,111000,001020,100101,000111,100002)+8*w(020100,200010,101010,011001,000201,001011)+4*w(111000,003000,001200,000210,100101,010011)
+12*w(101100,011100,101010,000210,011001,001101)+12*w(101100,001200,101010,011001,010101,100011)+16*w(120000,101010,100110,011001,000201,001011)
+8*w(101100,100200,002010,011001,010101,100011)-w(201000,012000,000300,001020,010101,100002)-2*w(201000,001200,020010,001020,010101,100002)
+6*w(021000,012000,100200,010020,001020,000201)-8*w(120000,200010,001110,011001,000201,001011)-12*w(101100,002100,100110,011001,010101,100011)
-8*w(201000,111000,000210,011001,010101,000021)+w(102000,010200,001200,002010,010101,100011)-2*w(021000,100200,020010,100020,001101,001011)
-8*w(201000,021000,000300,001110,010011,001011)-8*w(300000,030000,100011,010011,001011,000111)+4*w(012000,010200,200010,001020,010101,001101)
-8*w(101100,011010,100110,011001,010101,100011)-w(011100,200010,020010,001020,010101,100002)-8*w(021000,000300,101010,101001,100011,010011)
-4*w(201000,110100,010020,011001,010101,000021)+12*w(120000,110010,100020,011001,000201,001011)+8*w(101100,101010,010110,011001,010101,100011)
+2*w(120000,200010,010020,011001,000201,001011)+8*w(101100,110010,001110,011001,010101,100011)+2*w(201000,010200,011010,001020,010101,100002)
+2*w(002100,100020,200001,020001,101001,000201)+2*w(120000,200100,001020,011001,000201,001011)+8*w(101100,011100,100020,011001,010101,100011)
-12*w(201000,010200,020010,001110,010011,001011)-2*w(120000,201000,000120,011001,000201,001011)+w(201000,020010,010110,001020,010101,100002)
-4*w(201000,011100,000120,011001,010101,100011)+2*w(120000,200010,002010,010101,000201,001011)-8*w(110100,020010,200001,100011,010011,001011)
-8*w(201000,020100,010110,001110,010011,001011)-6*w(002100,110010,011010,100110,011001,000201)+2*w(200100,110010,020010,002001,010101,000021)
+4*w(021000,003000,002100,100200,000120,000201)-4*w(120000,020010,101010,010020,000111,100002)+4*w(120000,101100,011010,010020,000111,100002)
-8*w(200100,020100,101010,002001,010101,000021)+4*w(200100,110100,011010,002001,010101,000021)+12*w(020010,101010,200001,110001,000201,001011)
-4*w(011100,001200,200010,002001,010101,100011)-8*w(300000,011100,010110,002001,010101,000021)+4*w(101100,011100,001110,101001,010101,100011)
+16*w(120000,110010,011010,010020,000111,100002)+6*w(120000,110100,002010,010020,000111,100002)-4*w(300000,020010,010110,002001,010101,000021)
+8*w(111000,001200,002010,010110,100101,010011)-4*w(120000,102000,010110,010020,000111,100002)+12*w(120000,001020,200001,110001,000201,001011)
-4/3*w(102000,003000,000300,010110,010101,100011)-6*w(120000,111000,001110,010020,000111,100002)-w(120000,021000,100020,010020,000111,100002)
-4*w(120000,101100,011100,001020,000111,100002)-8*w(012000,020100,101100,002100,000120,000111)+10*w(120000,110100,002100,001020,000111,100002)
+4*w(002100,020010,101010,100110,011001,000201)-2*w(120000,012000,100200,001020,000111,100002)-10*w(120000,101010,100020,020001,000201,001011)
+20*w(201000,011100,001200,010110,010011,001011)+2*w(120000,102000,010200,001020,000111,100002)-10*w(120000,111000,001200,001020,000111,100002)
-4*w(120000,011100,110010,001020,000111,100002)+4*w(120000,101100,020010,001020,000111,100002)-4*w(120000,200010,001020,020001,000201,001011)
-4*w(030000,001110,100020,101001,010101,100011)+10*w(120000,110010,020010,001020,000111,100002)+4*w(120000,110100,011010,001020,000111,100002)
+2*w(120000,111000,010110,001020,000111,100002)+2*w(201000,002100,000300,002001,010101,100011)+5*w(120000,030000,100020,001020,000111,100002)
+10*w(120000,003000,110100,000120,000111,100002)+12*w(012000,011100,200010,000120,010101,001101)-10*w(020100,002100,200010,101001,000201,001011)
-8*w(111000,002100,001200,001110,100101,010011)+10*w(120000,111000,002100,000120,000111,100002)+4*w(120000,012000,110010,000120,000111,100002)
-4*w(120000,102000,020010,000120,000111,100002)-4*w(102000,002100,001200,010110,010101,100011)+6*w(111000,000300,101010,002010,011001,000201)
+12*w(020100,101100,101010,101001,000201,001011)-6*w(120000,111000,011010,000120,000111,100002)+6*w(120000,012000,110100,000030,000111,100002)

-2*w(300000,021000,000210,002001,010101,000021)-8*w(020100,200010,011010,000210,002001,001101)-4*w(300000,020100,010020,002001,010101,000021)
+16*w(101100,011100,010110,100020,011001,001101)-4*w(120000,001200,101010,101001,000201,001011)+4*w(101100,020010,010020,101001,010101,100011)
+6*w(120000,111000,011100,000030,000111,100002)+8*w(200100,011100,200001,002001,010101,000021)-8*w(201000,010200,101010,011001,010101,000021)
+6*w(120000,021000,110010,000030,000111,100002)-4*w(120000,111000,020010,000030,000111,100002)-4/3*w(120000,030000,101010,000030,000111,100002)
-4*w(020100,110010,101010,101001,000201,001011)+4*w(030000,100020,010020,101001,010101,100011)-4*w(020100,002100,101010,200001,000111,100002)
+8*w(201000,000210,101001,011001,010101,100011)-5*w(021000,020100,101010,010020,001020,000201)-2*w(120000,001200,002010,200001,000111,100002)
-4*w(210000,201000,100110,002001,000201,000003)+4*w(101100,110010,010110,001110,011001,001101)-2*w(210000,003000,200010,100101,000201,000003)
-7*w(210000,102000,101010,100101,000201,000003)-5*w(210000,201000,002010,100101,000201,000003)+8*w(210000,102000,200010,001101,000201,000003)
+8*w(210000,201000,101010,001101,000201,000003)+10*w(010200,200010,011001,002001,100101,100011)-12*w(012000,200010,010110,010020,010101,001101)
-4*w(200100,002100,010200,002010,020001,000021)-4*w(110100,011100,002100,200010,100011,000003)-4*w(110100,101100,002100,110010,100011,000003)
-6*w(101100,200010,020010,100110,011001,000003)-8*w(110100,101100,011100,101010,100011,000003)+w(021000,011100,020010,100020,001020,000201)
+w(210000,002100,010200,101010,100011,000003)+2*w(210000,011100,001200,101010,100011,000003)-4*w(101100,020010,100110,001110,011001,001101)
-w(210000,012000,000300,101010,100011,000003)-4*w(110100,011100,110010,101010,100011,000003)-4*w(101100,200010,110010,010110,011001,000003)
-2*w(030000,200010,100110,100020,011001,000003)+12*w(110100,110010,020010,101010,100011,000003)+w(210000,002100,100200,011010,100011,000003)
+2*w(210000,101100,001200,011010,100011,000003)-w(210000,102000,000300,011010,100011,000003)+4*w(110100,011100,200010,011010,100011,000003)
+12*w(110100,101100,110010,011010,100011,000003)-6*w(010200,200001,101001,002001,100101,100011)+6*w(110100,200010,020010,011010,100011,000003)
+4*w(210000,010200,101010,011010,100011,000003)-10*w(110010,020010,101010,000120,020001,001101)-2*w(101100,001200,200010,200001,011001,000003)
-4*w(210000,011100,100200,002010,100011,000003)-4*w(210000,101100,010200,002010,100011,000003)+12*w(012000,110010,100110,010020,010101,001101)
-w(210000,110100,001200,002010,100011,000003)+w(210000,111000,000300,002010,100011,000003)+2*w(110100,020100,200010,002010,100011,000003)
+10*w(020100,101100,101010,000210,002001,001101)+w(210000,010200,110010,002010,100011,000003)+w(210000,100200,020010,002010,100011,000003)
-5*w(021000,012000,010200,100020,001020,000201)-4*w(111000,100110,001020,020001,101001,000201)-4*w(101100,200010,010110,200001,011001,000003)
-2*w(210000,011100,002100,100110,100011,000003)-w(210000,003000,010200,100110,100011,000003)+20*w(101100,011100,100110,001110,011001,001101)
+w(210000,012000,001200,100110,100011,000003)+4*w(210000,011100,011010,100110,100011,000003)+2*w(210000,020100,002010,100110,100011,000003)
-2*w(210000,101100,002100,010110,100011,000003)-w(210000,003000,100200,010110,100011,000003)+w(210000,102000,001200,010110,100011,000003)
-4*w(210000,011100,101010,010110,100011,000003)-4*w(201000,011010,000210,011001,010101,100011)+10*w(210000,110010,011010,010110,100011,000003)
+4*w(210000,110100,002010,010110,100011,000003)+4*w(210000,012000,100110,010110,100011,000003)+6*w(010200,110010,101001,002001,100101,100011)
+2*w(210000,110100,002100,001110,100011,000003)+4*w(210000,012000,100200,001110,100011,000003)+12*w(101100,100200,011010,001110,011001,001101)
+4*w(210000,102000,010200,001110,100011,000003)-2*w(210000,111000,001200,001110,100011,000003)-2*w(210000,011100,110010,001110,100011,000003)
-2*w(210000,101100,020010,001110,100011,000003)+2*w(210000,020100,101010,001110,100011,000003)+4*w(210000,110100,011010,001110,100011,000003)
+2*w(210000,021000,100110,001110,100011,000003)-4*w(111000,100020,010020,020001,101001,000201)+4*w(210000,111000,010110,001110,100011,000003)
+5*w(021000,020100,002100,100020,001020,000201)+w(210000,003000,110100,000210,100011,000003)-10*w(020100,002100,200010,000210,002001,001101)
-4*w(210000,012000,101100,000210,100011,000003)-4*w(210000,102000,011100,000210,100011,000003)+w(210000,111000,002100,000210,100011,000003)

+w(210000,012000,110010,000210,100011,000003)+w(210000,102000,020010,000210,100011,000003)-2*w(210000,021000,101010,000210,100011,000003)
-4*w(210000,111000,011010,000210,100011,000003)-2*w(201000,002100,000210,011001,010101,100011)+12*w(012000,101100,100110,010020,010101,001101)
+3*w(210000,020100,011010,100020,100011,000003)-3*w(210000,021000,010110,100020,100011,000003)-12*w(101100,010200,101010,001110,011001,001101)
-2*w(210000,101100,011100,010020,100011,000003)-w(210000,012000,100200,010020,100011,000003)+w(210000,102000,010200,010020,100011,000003)
+5*w(210000,110010,020010,010020,100011,000003)-3*w(210000,020100,101010,010020,100011,000003)+3*w(210000,021000,100110,010020,100011,000003)
-2*w(002100,200010,010020,020001,101001,000201)+3*w(210000,030000,100020,010020,100011,000003)-4*w(210000,020100,101100,001020,100011,000003)
+4*w(201000,010110,001110,011001,010101,100011)-2*w(210000,110100,011100,001020,100011,000003)+8*w(101100,200010,100110,110001,011001,000003)
+4*w(210000,021000,100200,001020,100011,000003)+2*w(210000,111000,010200,001020,100011,000003)-10*w(101100,011100,100200,200010,002001,000003)
-2*w(021000,102000,020010,000210,001020,000201)-4*w(101100,010200,200010,110010,002001,000003)+12*w(101100,001200,110010,001110,011001,001101)
+w(030000,100200,200010,100020,002001,000003)+4*w(101100,010200,200010,200001,002001,000003)-2*w(012000,100200,101010,010020,010101,001101)
+3*w(210000,110100,020010,001020,100011,000003)+3*w(210000,030000,100110,001020,100011,000003)+3*w(210000,120000,010110,001020,100011,000003)
-4*w(120000,100110,010110,001110,002001,001101)-2*w(210000,012000,110100,000120,100011,000003)-4*w(210000,102000,020100,000120,100011,000003)
+6*w(111000,001110,100020,020001,101001,000201)-4*w(210000,021000,101100,000120,100011,000003)-2*w(210000,111000,011100,000120,100011,000003)
-8*w(101100,100200,200010,110001,002001,000003)-12*w(101100,011100,110010,101010,100101,000003)-3*w(210000,111000,020010,000120,100011,000003)
-3*w(210000,030000,101010,000120,100011,000003)+2*w(021000,012000,110010,000210,001020,000201)-3*w(210000,120000,011010,000120,100011,000003)
-3*w(210000,021000,110100,000030,100011,000003)+6*w(010200,101010,110001,002001,100101,100011)-\3*w(210000,111000,020100,000030,100011,000003)
-7/3*w(210000,030000,110010,000030,100011,000003)-3*w(210000,120000,020010,000030,100011,000003)+4*w(101100,110010,020010,101010,100101,000003)
-4*w(101100,011100,200010,011010,100101,000003)-2*w(101100,200010,020010,011010,100101,000003)-26*w(101100,002100,100200,001110,011001,001101)
-4*w(110100,101100,002100,200001,100011,000003)-4*w(110100,011100,101010,200001,100011,000003)+8*w(110100,020010,101010,200001,100011,000003)
+4*w(201000,001200,001110,011001,010101,100011)-8*w(110100,101100,011010,200001,100011,000003)-6*w(002100,110010,100020,020001,101001,000201)
-4*w(200100,011100,001200,002010,020001,000021)+8*w(110100,110010,011010,200001,100011,000003)-4*w(030000,200010,002010,100110,100101,000003)
+4*w(012000,001200,200010,010020,010101,001101)-4*w(030000,200010,101010,001110,100101,000003)-4*w(021000,102000,011100,000210,001020,000201)
+2*w(210000,011010,010110,200001,100011,000003)+2*w(030000,101100,101010,100020,100101,000003)+16*w(020100,200010,010110,001110,002001,001101)
+6*w(030000,110010,101010,100020,100101,000003)-3*w(030000,200010,011010,100020,100101,000003)+w(030000,200100,002010,100020,100101,000003)
+44*w(101100,011010,100110,010110,011001,001101)+2*w(002100,200010,001110,020001,101001,000201)+2*w(210000,020010,010020,200001,100011,000003)
-2*w(030000,102000,100110,100020,100101,000003)-w(030000,201000,001110,100020,100101,000003)+2*w(021000,200100,000300,002010,010011,001011)
+w(210000,020100,001020,200001,100011,000003)-w(210000,021000,000120,200001,100011,000003)-2/3*w(210000,030000,000030,200001,100011,000003)
-24*w(120000,110010,001110,101001,000111,100002)+2*w(120000,102000,000210,101001,000111,100002)+16*w(011010,100110,200001,011001,010101,100011)
-7*w(300000,010200,002010,020001,001101,000021)-12*w(120000,011100,100020,101001,000111,100002)-6*w(300000,002100,010110,020001,001101,000021)
+6*w(120000,020010,100020,101001,000111,100002)+4*w(120000,020010,100020,101001,000201,001011)+6*w(120000,102000,100110,001101,000201,001011)
-10*w(101100,002100,100200,002001,010101,100011)+2*w(201000,002100,020010,000120,010101,100002)-4*w(101100,001200,110010,002001,010101,100011)
-12*w(120000,201000,001110,001101,000201,001011)+w(201000,020010,011010,000120,010101,100002)+20*w(120000,111000,100020,001101,000201,001011)

+4*w(101100,010200,101010,002001,010101,100011)+4*w(012000,020100,100110,010110,010020,001011)+2*w(120000,201000,010020,001101,000201,001011)
-w(201000,020100,002010,000120,010101,100002)-4*w(101100,011100,100110,002001,010101,100011)+4*w(111000,003000,010110,000210,100101,010011)
+8*w(120000,200010,101001,001101,000201,001011)+12*w(101100,020010,100110,002001,010101,100011)-2*w(201000,012000,010110,000120,010101,100002)
+8*w(020100,101100,002100,001200,100011,001011)-16*w(101100,110010,010110,002001,010101,100011)+4*w(030000,100110,100020,002001,010101,100011)
+3*w(201000,021000,001110,000120,010101,100002)-8*w(102000,020100,000210,002001,100101,100011)+w(201000,021000,010020,000120,010101,100002)
+12*w(030000,200010,000120,002001,010101,100011)+2*w(201000,020100,002100,000030,010101,100002)+12*w(101100,010110,200001,002001,010101,100011)
+3*w(201000,012000,010200,000030,010101,100002)-2*w(201000,021000,001200,000030,010101,100002)+4*w(200100,010200,011010,002010,020001,000021)
-6*w(020100,002100,100200,011010,100011,001011)+12*w(021000,110100,011010,001110,001020,000201)+w(030000,101100,200010,001020,100101,000003)
-3*w(030000,200010,110010,001020,100101,000003)+2*w(030000,200100,101010,001020,100101,000003)-w(030000,201000,100110,001020,100101,000003)
-w(030000,102000,200010,000120,100101,000003)-10*w(012000,101100,001200,100020,010101,001101)-w(030000,201000,101010,000120,100101,000003)
-4*w(101100,100110,110001,002001,010101,100011)-12*w(020100,101100,001200,011010,100011,001011)+4*w(011100,100020,110001,101001,010101,100011)
-2/3*w(030000,111000,200010,000030,100101,000003)+8*w(101100,011100,101010,200001,100101,000003)-16*w(101100,100200,101001,002001,010101,100011)
-4*w(101100,110010,011010,200001,100101,000003)-8*w(102000,010200,010110,002001,100101,100011)+2*w(030000,101010,100020,200001,100101,000003)
+w(030000,200010,001020,200001,100101,000003)-4*w(101100,002100,200010,110001,100101,000003)-4*w(101100,110010,101010,110001,100101,000003)
+4*w(101100,200010,011010,110001,100101,000003)-4*w(021000,020100,101010,001110,001020,000201)-10*w(101100,011100,200010,101001,100101,000003)
-12*w(101100,002100,011010,100101,010101,100011)+w(201000,020100,011010,000030,010101,100002)+w(201000,021000,010110,000030,010101,100002)
+4*w(101100,200010,110010,011001,100101,000003)+2*w(101100,200010,200001,011001,100101,000003)-10*w(012000,002100,100200,100020,010101,001101)
-2*w(101100,002100,200010,110010,010101,000003)-4*w(101100,011100,002010,100101,010101,100011)-6*w(101100,200010,020010,101010,010101,000003)
-4*w(101100,200010,110010,011010,010101,000003)+2*w(030000,200010,101010,100020,010101,000003)+12*w(010200,110010,011010,002001,100101,100011)
+2*w(101100,002100,200010,200001,010101,000003)-8*w(020100,001200,110010,011010,100011,001011)+8*w(021000,001200,100110,101001,100011,010011)
-4*w(021000,100110,010110,101001,100011,010011)+12*w(021000,100200,001110,101001,100011,010011)-12*w(021000,101100,000210,101001,100011,010011)
-4*w(021000,200100,011010,002010,000201,000111)+4*w(021000,003000,101100,100110,000201,000111)-w(102000,020100,001200,001020,200001,000102)
+w(102000,010200,020010,001020,200001,000102)-3*w(102000,020100,010110,001020,200001,000102)-w(102000,012000,010200,000120,200001,000102)
+2*w(102000,011100,020010,000120,200001,000102)-3*w(102000,020100,011010,000120,200001,000102)+2*w(102000,020100,011100,000030,200001,000102)
-2*w(102000,002100,000300,101010,110001,000102)-6*w(102000,000300,101010,011010,110001,000102)+w(102000,100200,001200,002010,110001,000102)
-6*w(102000,101100,000300,002010,110001,000102)+14*w(010200,110010,101010,002010,110001,000102)+6*w(010200,200010,011010,002010,110001,000102)
+4*w(102000,002100,001200,100110,110001,000102)-10*w(102000,001200,011010,100110,110001,000102)+6*w(102000,010200,002010,100110,110001,000102)
+4*w(102000,001200,101010,010110,110001,000102)-6*w(102000,100200,002010,010110,110001,000102)-8*w(102000,002100,100110,010110,110001,000102)
+20*w(102000,011010,100110,010110,110001,000102)+6*w(102000,002100,100200,001110,110001,000102)+10*w(012000,101100,100200,001020,010101,001101)
+16*w(102000,101100,001200,001110,110001,000102)-2*w(102000,001200,110010,001110,110001,000102)+6*w(102000,010200,101010,001110,110001,000102)
-4*w(102000,100200,011010,001110,110001,000102)+4*w(102000,011100,100110,001110,110001,000102)-8*w(102000,020010,100110,001110,110001,000102)
-12*w(102000,101100,010110,001110,110001,000102)-12*w(102000,110010,010110,001110,110001,000102)-10*w(102000,101100,002100,000210,110001,000102)

-5*w(102000,003000,100200,000210,110001,000102)+2*w(102000,002100,110010,000210,110001,000102)-3*w(201000,020100,001110,001020,010101,100002)
 +4*w(012000,110100,100020,010020,010101,001101)-w(030000,200100,100110,001020,101001,000003)+4*w(200100,002100,001200,011010,020001,000021)
 +2*w(020100,110010,101010,000210,002001,001101)+12*w(030000,200010,000030,011001,010101,100011)+w(030000,101100,200010,000120,101001,000003)
 +3*w(030000,200010,110010,000120,101001,000003)-w(030000,200100,101010,000120,101001,000003)-6*w(021000,110100,002100,010020,001020,000201)
 +2*w(030000,201000,100110,000120,101001,000003)+16*w(120000,101100,001110,100101,010011,001011)+4*w(102000,002100,000300,011010,010101,100011)
 +2/3*w(030000,110100,200010,000030,101001,000003)-6*w(101100,002100,100200,200001,101001,000003)-4*w(101100,010200,101010,200001,101001,000003)
 -2*w(002010,100110,200001,020001,101001,000201)+2*w(120000,201000,001020,010101,000201,001011)-8*w(101100,011100,100110,200001,101001,000003)
 +4*w(201000,010200,001020,011001,010101,100011)+16*w(101010,010110,200001,011001,010101,100011)-4*w(101100,110010,010110,200001,101001,000003)
 -2*w(030000,100110,100020,200001,101001,000003)-w(030000,200010,000120,200001,101001,000003)+12*w(111000,020010,002010,000210,100101,010011)
 -6*w(120000,002100,200010,001101,000201,001011)+4*w(101100,001200,200010,110001,101001,000003)+8*w(101100,100200,101010,110001,101001,000003)
 -4*w(101100,110010,100110,110001,101001,000003)+4*w(101100,200010,010110,110001,101001,000003)+6*w(021000,101100,011100,010020,001020,000201)
 +w(201000,021000,000210,001020,010101,100002)+w(201000,020100,010020,001020,010101,100002)+8*w(012000,200100,001110,010020,010101,001101)
 +w(210000,003000,100110,200001,000201,000003)-4*w(210000,102000,001110,200001,000201,000003)-4/3*w(102000,003000,001200,000300,010101,100011)
 +w(210000,012000,100020,200001,000201,000003)+10*w(101100,002100,110010,000210,011001,001101)-4*w(210000,111000,001020,200001,000201,000003)
 -3*w(210000,200010,002010,110001,000201,000003)+3*w(210000,102000,100020,110001,000201,000003)-24*w(201000,010110,010020,011001,010101,100011)
 +2*w(101100,001200,200010,110010,011001,000003)+16*w(111000,021000,102000,000120,000201,000111)-4*w(111000,003000,001200,200001,000201,000111)
 +6*w(101100,010200,200010,101010,011001,000003)+4*w(111000,110010,000030,020001,101001,000201)+6*w(210000,201000,001020,110001,000201,000003)
 +2*w(210000,002100,200010,101001,000201,000003)+8*w(210000,101100,101010,101001,000201,000003)-4*w(210000,110010,101010,101001,000201,000003)
 -12*w(101100,100200,200010,011010,011001,000003)-w(210000,200100,002010,101001,000201,000003)+6*w(210000,201000,001110,101001,000201,000003)
 -4*w(210000,111000,100020,101001,000201,000003)+8*w(210000,101010,200001,101001,000201,000003)+4*w(210000,200010,101010,011001,000201,000003)
 -4*w(210000,201000,100020,011001,000201,000003)-8*w(210000,101100,200010,002001,000201,000003)-4*w(120000,001200,101010,000210,002001,001101)
 -4*w(210000,200100,101010,002001,000201,000003)+4*w(011100,101010,010020,200001,010101,100002)-10*w(020100,100200,020010,002010,100011,001011)
 -2*w(120000,000300,020010,002010,100011,001011)-4*w(101100,011010,101001,100101,010101,100011)+4*w(010200,020010,101010,002001,100101,100011)
 -\2*w(201000,002010,000210,110001,010101,100002)+68*w(110100,110010,110001,100011,010011,001011)-20*w(101010,110001,101001,100101,010101,100011)
 +4*w(020100,011100,002100,100110,100011,001011)-4*w(101100,200010,011010,200001,010101,000003)-8*w(111000,011100,000030,110001,101001,000201)
 +8*w(101100,200010,101010,110001,010101,000003)+20*w(101100,101010,011001,100101,010101,100011)+w(012000,020100,100200,001110,010020,001011)
 +12*w(020100,011100,011010,100110,100011,001011)-20*w(101010,200001,011001,100101,010101,100011)+4*w(111000,002100,001200,010020,100101,010011)
 -16*w(020100,020010,011010,100110,100011,001011)-4*w(101100,110010,002001,100101,010101,100011)+4*w(201000,001110,010020,110001,010101,100002)
 +4*w(201000,001200,001020,110001,010101,100002)+4*w(101100,001200,101010,010110,011001,001101)+24*w(020100,101100,002100,010110,100011,001011)
 -16*w(101100,200001,002001,100101,010101,100011)+6*w(021000,101100,020010,001110,001020,000201)+2*w(011100,200010,001020,110001,010101,100002)
 -2*w(201000,010110,001020,110001,010101,100002)+8*w(020100,002100,110010,010110,100011,001011)-\4/3*w(111000,003000,000300,010020,100101,010011)
 -24*w(210000,010020,110001,100101,010011,001011)-4*w(201000,002100,000120,110001,010101,100002)-2*w(201000,011010,000120,110001,010101,100002)

+6*w(200010,020010,011010,010110,020001,000021)-16*w(120000,001200,100110,001110,002001,001101)-4*w(101100,200010,110010,101001,010101,000003)
-2*w(101100,200010,200001,101001,010101,000003)-4*w(201000,011100,000030,110001,010101,100002)-4*w(030000,000300,101010,002010,001101,100011)
+2*w(011010,100020,200001,110001,010101,100002)-4*w(012000,200010,011010,000210,010101,001101)-4*w(030000,001200,002010,100110,001101,100011)
+12*w(210000,110010,011010,100110,001101,000003)+10*w(210000,110100,002010,100110,001101,000003)-12*w(210000,110010,101010,010110,001101,000003)
+8*w(201000,020100,101010,001101,010011,000111)-6*w(210000,102000,100110,010110,001101,000003)-4*w(021000,011100,110010,001110,001020,000201)
-\4*w(210000,110100,101010,001110,001101,000003)+4*w(021000,110010,000210,101001,100011,010011)+4*w(021000,010200,100020,101001,100011,010011)
-4*w(021000,100200,010020,101001,100011,010011)-8*w(021000,110100,000120,101001,100011,010011)-8*w(102000,011100,000300,002001,100101,100011)
-4*w(111000,200100,010020,001101,100011,010002)-w(010200,200010,110010,002010,100002,010002)+6*w(102000,002100,100200,100110,100002,010002)
+6*w(102000,101100,001200,100110,100002,010002)-2*w(102000,001200,110010,100110,100002,010002)+8*w(102000,010200,101010,100110,100002,010002)
+w(102000,001200,200010,010110,100002,010002)+12*w(102000,110010,100110,010110,100002,010002)-3*w(102000,200100,001200,001110,100002,010002)
+4*w(102000,010200,200010,001110,100002,010002)-8*w(102000,100200,110010,001110,100002,010002)-4*w(102000,110100,100110,001110,100002,010002)
+2*w(102000,200100,010110,001110,100002,010002)+3*w(102000,200100,002100,000210,100002,010002)-4*w(102000,011100,200010,000210,100002,010002)
+8*w(102000,101100,110010,000210,100002,010002)-w(102000,200010,020010,000210,100002,010002)+6*w(102000,110100,101010,000210,100002,010002)
+w(102000,200100,011010,000210,100002,010002)+8*w(102000,011100,100200,100020,100002,010002)-4*w(012000,110010,010110,100020,010101,001101)
+8*w(102000,101100,010200,100020,100002,010002)+2*w(102000,110100,001200,100020,100002,010002)-4*w(102000,010200,110010,100020,100002,010002)
+10*w(102000,020100,100110,100020,100002,010002)+8*w(102000,110100,010110,100020,100002,010002)+w(102000,010200,200010,010020,100002,010002)
+2*w(102000,200100,010110,010020,100002,010002)+w(102000,200100,010200,001020,100002,010002)+4*w(012000,101100,010110,100020,010101,001101)
+2*w(102000,200100,011100,000120,100002,010002)-4*w(102000,020100,200010,000120,100002,010002)+8*w(102000,110100,110010,000120,100002,010002)
+w(102000,200100,020010,000120,100002,010002)-w(102000,200100,020100,000030,100002,010002)+8*w(010200,200010,002010,200001,100002,010002)
-4*w(102000,100110,010110,200001,100002,010002)-4*w(102000,100200,001110,200001,100002,010002)+4*w(102000,101100,000210,200001,100002,010002)
+4*w(012000,020010,100110,100020,010101,001101)+4*w(102000,110100,000120,200001,100002,010002)-10*w(102000,200100,000120,110001,100002,010002)
-4*w(010200,200010,101010,101001,100002,010002)+8*w(102000,100200,100110,101001,100002,010002)-10*w(102000,200100,000210,101001,100002,010002)
+8*w(102000,100200,101010,100101,100002,010002)-16*w(102000,101100,100110,100101,100002,010002)-8*w(102000,110010,100110,100101,100002,010002)
-6*w(102000,200010,010110,100101,100002,010002)+4*w(012000,011100,100110,100020,010101,001101)+4*w(102000,200100,001110,100101,100002,010002)
-8*w(102000,110100,100020,100101,100002,010002)+12*w(102000,100110,200001,100101,100002,010002)+6*w(102000,200010,100110,010101,100002,010002)
-2*w(102000,200100,100020,010101,100002,010002)-4*w(102000,100200,200010,001101,100002,010002)+4*w(102000,101100,200010,000201,100002,010002)
-3*w(102000,200010,110010,000201,100002,010002)-w(102000,200100,101010,000201,100002,010002)-8*w(102000,200010,200001,000201,100002,010002)
+24*w(102000,101100,100200,100011,100002,010002)+3*w(102000,200100,001200,100011,100002,010002)+2*w(012000,100200,011010,100020,010101,001101)
-3*w(102000,010200,200010,100011,100002,010002)+16*w(102000,110100,100110,100011,100002,010002)+10*w(102000,200100,010110,100011,100002,010002)
+14*w(102000,200100,100101,100011,100002,010002)-2*w(102000,200100,100110,010011,100002,010002)-2*w(102000,200100,100200,001011,100002,010002)
+4*w(102000,200100,101100,000111,100002,010002)+2*w(102000,200100,110010,000111,100002,010002)+6*w(102000,200100,200001,000111,100002,010002)
+2*w(102000,200100,110100,000021,100002,010002)+7*w(102000,101100,002100,001200,000300,001002)-12*w(110100,101100,101010,110001,100011,000003)

+8*w(110100,110010,101010,110001,100011,000003)+10*w(110100,200010,011010,110001,100011,000003)-3*w(210000,100200,002010,110001,100011,000003)
-2*w(201000,000300,002010,011001,010101,100011)+10*w(210000,011010,100110,110001,100011,000003)+10*w(210000,101010,010110,110001,100011,000003)
+2*w(021000,012000,101100,000210,001020,000201)+6*w(210000,101100,001110,110001,100011,000003)-3*w(210000,102000,000210,110001,100011,000003)
-12*w(101100,002100,100110,010110,011001,001101)+7*w(210000,020010,100020,110001,100011,000003)+14*w(210000,110010,010020,110001,100011,000003)
+10*w(210000,110100,001020,110001,100011,000003)+4*w(002100,101010,100110,020001,101001,000201)-10*w(210000,111000,000120,110001,100011,000003)
-7*w(210000,120000,000030,110001,100011,000003)-4*w(110100,200010,101010,020001,100011,000003)+4*w(020100,110010,100110,001110,002001,001101)
+3*w(210000,200010,010020,020001,100011,000003)+w(200100,001200,020010,002010,020001,000021)-w(210000,200100,001020,020001,100011,000003)
+w(210000,201000,000120,020001,100011,000003)-20*w(120000,101100,101010,001101,000201,001011)+40*w(120000,110010,101010,001101,000201,001011)
-72*w(101010,100110,110001,011001,010101,100011)+w(201000,003000,010200,000120,010101,100002)-4*w(012000,001200,110010,100020,010101,001101)
+w(201000,012000,001200,000120,010101,100002)+4*w(021000,003000,110100,000210,001020,000201)+10*w(201000,000120,020001,101001,010101,100011)
+12*w(120000,200010,011010,001101,000201,001011)+10*w(101100,100200,002010,010110,011001,001101)+10*w(120000,200100,002010,001101,000201,001011)
-20*w(101100,100110,101001,011001,010101,100011)+w(030000,100200,200010,002010,100011,000003)-4*w(210000,001200,200010,101001,001101,000003)
-8*w(030000,110010,101010,100110,100011,000003)+4*w(011100,011010,100110,101001,010101,100011)+4*w(110100,200010,110010,101001,001101,000003)
-8*w(210000,100200,101010,101001,001101,000003)-6*w(030000,200010,011010,100110,100011,000003)-4*w(030000,200100,002010,100110,100011,000003)
-6*w(030000,200010,101010,010110,100011,000003)-6*w(210000,101100,100110,101001,001101,000003)-2*w(030000,101100,200010,001110,100011,000003)
-4*w(012000,200010,010110,001110,010101,001101)+4*w(210000,110010,100110,101001,001101,000003)-4*w(030000,200100,101010,001110,100011,000003)
-4*w(030000,201000,100110,001110,100011,000003)+w(030000,102000,200010,000210,100011,000003)+4*w(002100,020010,100020,110001,101001,000201)
+4*w(030000,201000,101010,000210,100011,000003)-6*w(102000,000300,101001,011001,100101,100011)-4*w(210000,200100,001110,101001,001101,000003)
-6*w(210000,201000,000210,101001,001101,000003)+4*w(210000,110100,100020,101001,001101,000003)+12*w(101100,000300,101010,011010,011001,001101)
-8*w(110100,200010,200001,101001,001101,000003)-8*w(210000,100110,200001,101001,001101,000003)-4*w(210000,200010,100110,011001,001101,000003)
+4*w(021000,012000,100110,010110,001020,000201)+4*w(210000,200100,100020,011001,001101,000003)+8*w(210000,100200,200010,002001,001101,000003)
+8*w(210000,200100,100110,002001,001101,000003)+4*w(210000,002100,200010,100101,001101,000003)+6*w(210000,101100,101010,100101,001101,000003)
+4*w(210000,110010,101010,100101,001101,000003)+6*w(210000,200100,002010,100101,001101,000003)+8*w(210000,102000,100110,100101,001101,000003)
+4*w(210000,201000,001110,100101,001101,000003)+4*w(210000,111000,100020,100101,001101,000003)-8*w(210000,101010,200001,100101,001101,000003)
-4*w(210000,200010,101010,010101,001101,000003)-8*w(111000,002010,000210,110001,101001,000201)+4*w(210000,201000,100020,010101,001101,000003)
+16*w(020100,001200,200010,001110,002001,001101)+3*w(210000,101100,002100,101010,000201,000003)-3*w(210000,102000,001200,101010,000201,000003)
-4*w(011100,100200,002010,101001,010101,100011)+w(210000,002100,110010,101010,000201,000003)+4*w(012000,110010,100110,001110,010101,001101)
-6*w(110100,002100,101010,000120,020001,001101)-6*w(210000,101100,101010,011010,000201,000003)+12*w(210000,110010,101010,011010,000201,000003)
+4*w(021000,110100,002010,010110,001020,000201)+5*w(210000,102000,100200,002010,000201,000003)-6*w(102000,000210,110001,011001,100101,100011)
-4*w(210000,101100,110010,002010,000201,000003)+7*w(210000,110100,101010,002010,000201,000003)+3*w(210000,003000,101100,100110,000201,000003)
+3*w(210000,102000,002100,100110,000201,000003)-w(210000,003000,110010,100110,000201,000003)+4*w(210000,012000,101010,100110,000201,000003)
-4*w(210000,102000,011010,100110,000201,000003)-2*w(101100,000120,200001,020001,101001,001101)-3*w(210000,111000,002010,100110,000201,000003)

+4*w(002100,110010,001110,110001,101001,000201)+2*w(210000,102000,101010,010110,000201,000003)-10*w(210000,102000,101100,001110,000201,000003)
+4*w(210000,102000,110010,001110,000201,000003)-10*w(210000,111000,101010,001110,000201,000003)-w(210000,003000,110100,100020,000201,000003)
+4*w(210000,012000,101100,100020,000201,000003)+4*w(210000,102000,011100,100020,000201,000003)-w(210000,111000,002100,100020,000201,000003)
-2*w(210000,012000,110010,100020,000201,000003)-6*w(030000,200010,020010,100020,100011,000003)+24*w(020100,101010,100110,010110,002001,001101)
+w(210000,102000,020010,100020,000201,000003)+5*w(210000,021000,101010,100020,000201,000003)-2*w(210000,111000,011010,100020,000201,000003)
-w(210000,120000,002010,100020,000201,000003)+2*w(210000,102000,110010,010020,000201,000003)-12*w(012000,101100,100110,001110,010101,001101)
-4*w(210000,102000,110100,001020,000201,000003)-6*w(210000,111000,101100,001020,000201,000003)-2*w(210000,111000,110010,001020,000201,000003)
+2*w(030000,110100,101010,100020,100011,000003)-3*w(030000,200100,011010,100020,100011,000003)-7*w(210000,120000,101010,001020,000201,000003)
+2*w(210000,111000,102000,000120,000201,000003)-12*w(101100,110010,000120,020001,101001,001101)+w(210000,120000,102000,000030,000201,000003)
-4*w(011010,100020,200001,020001,010101,100011)-w(210000,002100,101010,200001,000201,000003)+4*w(210000,101010,011010,200001,000201,000003)
+4*w(210000,101100,002010,200001,000201,000003)+w(210000,110010,002010,200001,000201,000003)-2*w(030000,111000,100110,100020,100011,000003)
+3*w(030000,201000,010110,100020,100011,000003)+2*w(201000,001110,100020,020001,010101,100002)-8*w(002100,011010,100110,110001,101001,000201)
-6*w(030000,200010,110010,010020,100011,000003)-8*w(102000,020100,000120,011001,100101,100011)+3*w(201000,100020,010020,020001,010101,100002)
+5*w(201000,100110,001020,020001,010101,100002)-w(030000,200100,101100,001020,100011,000003)+w(030000,201000,100200,001020,100011,000003)
-2*w(201000,020010,000030,020001,010101,100011)+8*w(030000,002010,100110,010110,001101,100011)-3*w(030000,200100,110010,001020,100011,000003)
-2*w(201000,101100,000030,020001,010101,100002)-w(030000,102000,200100,000120,100011,000003)-w(030000,201000,101100,000120,100011,000003)
+3*w(030000,201000,110010,000120,100011,000003)+4*w(002100,100200,002010,110001,101001,000201)-2/3*w(030000,111000,200100,000030,100011,000003)
-2/3*w(030000,201000,110100,000030,100011,000003)-4*w(101100,011100,110010,200001,100011,000003)-8*w(030000,101010,100110,200001,100011,000003)
-4*w(102000,010200,010020,011001,100101,100011)-6*w(030000,110010,100020,200001,100011,000003)-w(030000,200100,001020,200001,100011,000003)
+w(030000,201000,000120,200001,100011,000003)-6*w(201000,011100,000030,020001,010101,100011)-6*w(101100,011100,200010,110001,100011,000003)
+7*w(030000,200010,100020,110001,100011,000003)-4*w(002100,001200,101010,110001,101001,000201)+4*w(030000,200010,100110,101001,100011,000003)
+2*w(030000,200100,100020,101001,100011,000003)-4*w(021000,011100,101010,010110,001020,000201)-4*w(030000,200010,101010,100101,100011,000003)
-10*w(030000,100200,002010,001110,001101,100011)-2*w(030000,201000,100020,100101,100011,000003)+2*w(101100,011100,200010,110010,010011,000003)
+16*w(111000,100110,101001,100101,010101,001011)-16*w(012000,001200,200010,001110,010101,001101)-12*w(030000,200010,101010,100110,010011,000003)
-3*w(201000,110010,000030,020001,010101,100002)-8*w(012000,110100,010200,001110,010020,001011)-6*w(120000,000300,002010,100110,002001,001101)
-7*w(030000,200010,110010,100020,010011,000003)+3*w(030000,200100,101010,100020,010011,000003)-\3*w(030000,201000,100110,100020,010011,000003)
+4*w(210000,100020,020001,100101,010011,001011)+12*w(030000,011010,100110,001110,001101,100011)-4*w(012000,020100,101100,000210,010020,001011)
+12*w(030000,101010,010110,001110,001101,100011)+12*w(100200,011010,110001,101001,100011,010011)+8*w(100200,101010,020001,101001,100011,010011)
+6*w(012000,011100,000300,200010,002001,000111)-4*w(102000,020010,000210,011001,100101,100011)-8*w(100110,200001,020001,101001,100011,010011)
-12*w(100200,020010,101010,011001,100011,010011)+7/3*w(102000,003000,100200,001200,000300,001002)+8*w(101100,020010,002010,100101,010101,100011)
+4*w(030000,002010,100020,100101,010101,100011)+2*w(020100,011100,100200,002010,100011,001011)+32*w(011100,101010,001110,200001,010101,100002)
+6*w(021000,110010,020010,001110,001020,000201)+4*w(020100,101100,010200,002010,100011,001011)-2*w(120000,010200,001200,002010,100011,001011)

$-\sqrt[4]{3} * w(030000, 102000, 000030, 100101, 010101, 100011) - 4 * w(011100, 002100, 100020, 200001, 010101, 100002) + 2 * w(120000, 011100, 000300, 002010, 100011, 001011)$
 $+ 16 * w(101010, 011010, 110001, 100101, 010101, 100011) + 4 * w(020100, 010200, 110010, 002010, 100011, 001011) + 16 * w(101100, 002010, 110001, 100101, 010101, 100011)$
 $+ 12 * w(101100, 002100, 101001, 100101, 010101, 100011) - 12 * w(012000, 200100, 011010, 100101, 010101, 000021) + 4 * w(012000, 101100, 200001, 100101, 010101, 000021)$
 $+ 12 * w(012000, 110010, 200001, 100101, 010101, 000021) + 6 * w(012000, 110100, 002100, 100200, 001101, 000021) + 6 * w(012000, 200100, 002100, 010200, 001101, 000021)$
 $+ 10 * w(012000, 110100, 101100, 001200, 001101, 000021) + 16 * w(012000, 200100, 011100, 001200, 001101, 000021) + 3 * w(012000, 020100, 001200, 200010, 001101, 000021)$
 $- 10 * w(012000, 011100, 100200, 110010, 001101, 000021) + 2 * w(012000, 110100, 001200, 110010, 001101, 000021) + w(012000, 200100, 001200, 020010, 001101, 000021)$
 $+ 8 * w(012000, 010200, 200010, 020010, 001101, 000021) + 4 * w(012000, 100200, 110010, 020010, 001101, 000021) + 4 * w(012000, 110100, 010200, 101010, 001101, 000021)$
 $- 4 * w(012000, 110100, 100200, 011010, 001101, 000021) - 4 * w(012000, 200100, 010200, 011010, 001101, 000021) - \sqrt[8]{8} * w(012000, 020100, 101100, 100110, 001101, 000021)$
 $- 8 * w(012000, 110100, 011100, 100110, 001101, 000021) + 2 * w(012000, 020100, 110010, 100110, 001101, 000021) - 2 * w(012000, 110100, 020010, 100110, 001101, 000021)$
 $- 4 * w(012000, 110100, 101100, 010110, 001101, 000021) + 12 * w(012000, 200100, 011100, 010110, 001101, 000021) - 2 * w(012000, 020100, 200010, 010110, 001101, 000021)$
 $- 4 * w(012000, 110100, 110010, 010110, 001101, 000021) - 2 * w(012000, 200100, 020010, 010110, 001101, 000021) + 10 * w(012000, 200100, 020100, 001110, 001101, 000021)$
 $- 6 * w(012000, 110100, 020100, 100020, 001101, 000021) - 2 * w(012000, 200100, 020100, 010020, 001101, 000021) + 10 * w(012000, 011100, 100200, 200001, 001101, 000021)$
 $+ 4 * w(012000, 110100, 001200, 200001, 001101, 000021) - 14 * w(012000, 010200, 110010, 200001, 001101, 000021) + 3 * w(012000, 100200, 020010, 200001, 001101, 000021)$
 $+ 8 * w(012000, 020100, 100110, 200001, 001101, 000021) + 8 * w(012000, 110100, 010110, 200001, 001101, 000021) + 10 * w(012000, 101100, 100200, 110001, 001101, 000021)$
 $+ 2 * w(012000, 200100, 001200, 110001, 001101, 000021) - 2 * w(012000, 010200, 200010, 110001, 001101, 000021) + 4 * w(012000, 110100, 100110, 110001, 001101, 000021)$
 $+ 4 * w(012000, 200100, 010110, 110001, 001101, 000021) + w(012000, 100200, 200010, 020001, 001101, 000021) - 16 * w(011100, 101010, 100110, 101001, 010101, 100002)$
 $- 4 * w(002100, 020010, 010020, 200001, 101001, 000201) + 6 * w(201000, 001200, 001110, 101001, 010101, 100002) + 4 * w(030000, 002100, 101010, 000210, 001101, 100011)$
 $- 8 * w(030000, 101010, 011010, 000210, 001101, 100011) + 2 * w(101100, 011100, 200010, 200001, 010011, 000003) - 2 * w(200100, 002100, 020010, 001110, 020001, 000021)$
 $- 8 * w(030000, 110010, 002010, 000210, 001101, 100011) - 4 * w(201000, 010110, 001110, 101001, 010101, 100002) - 6 * w(201000, 002100, 000210, 101001, 010101, 100002)$
 $- 4 * w(030000, 003000, 100110, 000210, 001101, 100011) + 8 * w(111000, 010200, 002010, 010020, 100101, 010011) + 2 * w(012000, 100200, 002010, 100110, 010101, 001101)$
 $+ 10 * w(030000, 102000, 001110, 000210, 001101, 100011) - 2 * w(201000, 011010, 000210, 101001, 010101, 100002) - 4 * w(102000, 011100, 000210, 011001, 100101, 100011)$
 $- 24 * w(011100, 110010, 100020, 101001, 010101, 100002) - 26 * w(120000, 110010, 010110, 010020, 010011, 001011) - 8 * w(200100, 011100, 011010, 001110, 020001, 000021)$
 $+ 2 * w(030000, 001200, 011010, 100020, 001101, 100011) - 4 * w(011100, 200010, 010020, 101001, 010101, 100002) - 4 * w(030000, 010200, 002010, 100020, 001101, 100011)$
 $- 2 * w(030000, 002100, 010110, 100020, 001101, 100011) - 4 * w(201000, 010110, 010020, 101001, 010101, 100002) - w(100200, 020010, 002010, 200001, 020001, 000021)$
 $- 2 * w(201000, 020100, 002100, 000210, 010011, 001011) + 4 * w(021000, 002100, 100200, 100110, 010011, 001011) + 12 * w(111000, 011010, 010110, 010020, 100101, 010011)$
 $- 2 * w(201000, 010200, 001020, 101001, 010101, 100002) - 4 * w(201000, 011100, 000120, 101001, 010101, 100002) + 6 * w(200100, 020010, 011010, 001110, 020001, 000021)$
 $+ 4 * w(021000, 102000, 001200, 010110, 001020, 000201) + 2 * w(012000, 003000, 020100, 100200, 000120, 000111) - 4 * w(030000, 020010, 001110, 100020, 001101, 100011)$
 $- \sqrt[4]{4} * w(201000, 010110, 200001, 011001, 010101, 000021) + 12 * w(201000, 100110, 110001, 011001, 010101, 000021) - 2 * w(201000, 020010, 000120, 101001, 010101, 100002)$
 $+ 4 * w(030000, 012000, 000210, 100020, 001101, 100011) + 4 * w(012000, 110100, 011100, 000210, 010020, 001011) + 2 * w(201000, 020100, 000030, 101001, 010101, 100002)$
 $+ 2 * w(012000, 001200, 101010, 100110, 010101, 001101) + 8 * w(011100, 100020, 200001, 101001, 010101, 100002) + 8 * w(030000, 011010, 100110, 010020, 001101, 100011)$
 $+ 16 * w(201000, 000120, 110001, 101001, 010101, 100002) - 8 * w(030000, 101010, 010110, 010020, 001101, 100011) + 12 * w(201000, 100200, 101001, 011001, 010101, 000021)$
 $- 4 * w(030000, 110010, 001110, 010020, 001101, 100011) + 10 * w(201000, 100110, 001110, 011001, 010101, 100002) + 4 * w(002100, 011010, 010110, 200001, 101001, 000201)$

-10*w(201000,101010,000210,011001,010101,100002)+8*w(111000,020010,001110,010020,100101,010011)-12*w(111000,101100,011010,100101,000201,001011)
 +4*w(210000,111000,100110,001110,001101,000003)+20*w(101100,010200,002010,100110,011001,001101)+10*w(210000,102000,101100,000210,001101,000003)
 -4*w(210000,102000,110010,000210,001101,000003)+10*w(210000,111000,101010,000210,001101,000003)-6*w(012000,110010,101010,000210,010101,001101)
 -2*w(210000,110100,002100,100020,001101,000003)-4*w(210000,012000,100200,100020,001101,000003)-4*w(210000,102000,010200,100020,001101,000003)
 +2*w(210000,111000,001200,100020,001101,000003)+4*w(210000,011100,110010,100020,001101,000003)+12*w(020100,101100,100110,001110,002001,001101)
 -2*w(210000,101100,020010,100020,001101,000003)-5*w(210000,020100,101010,100020,001101,000003)+2*w(210000,110100,011010,100020,001101,000003)
 -5*w(210000,021000,100110,100020,001101,000003)-12*w(101100,001200,011010,100110,011001,001101)-4*w(120000,102000,000210,100101,010011,001011)
 +2*w(210000,111000,010110,100020,001101,000003)+2*w(210000,120000,001110,100020,001101,000003)+4*w(021000,102000,010200,001110,001020,000201)
 -4*w(210000,101100,110010,010020,001101,000003)-20*w(011100,110010,010020,101001,010101,100011)-4*w(102000,010200,001200,002001,100101,100011)
 +6*w(210000,111000,100200,001020,001101,000003)-32*w(101100,002100,001200,100110,011001,001101)+2*w(210000,110100,110010,001020,001101,000003)
 +7*w(210000,120000,100110,001020,001101,000003)+6*w(210000,102000,110100,000120,001101,000003)-20*w(012000,101100,101010,000210,010101,001101)
 +2*w(210000,111000,110010,000120,001101,000003)-4*w(021000,012000,100200,001110,001020,000201)+7*w(210000,120000,101010,000120,001101,000003)
 -2*w(210000,120000,101100,000030,001101,000003)+4*w(120000,000300,101010,001110,002001,001101)-16*w(011100,020010,100020,101001,010101,100011)
 -2*w(110100,002100,200010,200001,001101,000003)+2*w(210000,001200,101010,200001,001101,000003)-12*w(111000,001200,001020,110001,101001,000201)
 +6*w(101100,000300,110010,002010,011001,001101)+4*w(110100,200010,011010,200001,001101,000003)-4*w(210000,100200,002010,200001,001101,000003)
 -2*w(210000,002100,100110,200001,001101,000003)-4*w(101100,200010,110010,020010,001101,000003)+4*w(210000,011010,100110,200001,001101,000003)
 -4*w(210000,101010,010110,200001,001101,000003)-12*w(010110,200001,101001,011001,100101,100011)-2*w(210000,110010,001110,200001,001101,000003)
 -2*w(030000,101100,200010,100020,001101,000003)+8*w(030000,110010,010020,100101,100011,001011)+4*w(210000,102000,000210,200001,001101,000003)
 -\2*w(210000,011100,100020,200001,001101,000003)-8*w(110010,200001,110001,100101,010011,001011)+4*w(210000,110100,001020,200001,001101,000003)
 +4*w(210000,111000,000120,200001,001101,000003)-4*w(110100,200010,101010,110001,001101,000003)-20*w(101100,100200,001200,002010,011001,001101)
 +8*w(111000,001110,010020,110001,101001,000201)+6*w(210000,200010,001110,110001,001101,000003)+10*w(012000,002100,200010,000210,010101,001101)
 -6*w(210000,101100,100020,110001,001101,000003)-12*w(011100,101010,010110,101001,010101,100011)+6*w(200100,020010,002010,010110,020001,000021)
 -6*w(101100,200010,110010,110001,001101,000003)+8*w(101100,200010,200001,110001,001101,000003)+w(030000,102000,200010,100020,000201,000003)
 -16*w(010200,101010,101001,011001,100101,100011)+2*w(101100,011100,200010,020010,100011,000003)-6*w(210000,200100,001020,110001,001101,000003)
 -6*w(210000,201000,000120,110001,001101,000003)-12*w(020100,100200,101010,001110,002001,001101)-6*w(110100,101100,200010,101001,001101,000003)
 +8*w(002100,110010,010020,110001,101001,000201)-4*w(201000,100200,110001,002001,010101,000021)-4*w(030000,110010,011010,000120,001101,100011)
 -2*w(201000,110100,000120,002001,010101,100002)-4*w(201000,000210,200001,002001,010101,100002)-8*w(201000,010200,020010,010020,010011,001011)
 -\8*w(021000,200010,000210,011001,100011,010011)-4*w(021000,100200,100020,011001,100011,010011)-8*w(010200,110010,002010,011001,100101,100011)
 +12*w(100200,011010,200001,011001,100011,010011)-2*w(012000,101100,000300,110010,002001,000111)-12*w(100200,110010,101001,011001,100011,010011)
 +2*w(012000,000300,200010,002010,010101,001101)+4*w(100200,200001,101001,011001,100011,010011)-4*w(100200,200001,110001,011001,100011,001011)
 +3*w(102000,002100,010200,000300,101010,001002)+6*w(102000,011100,001200,000300,101010,001002)+2*w(021000,200100,100110,000030,011001,010002)
 -4*w(100200,101010,001110,200001,011001,010002)+4*w(100200,011010,100020,200001,011001,010002)-6*w(100200,101010,010020,200001,011001,010002)

+4*w(100200,110010,001020,200001,011001,010002)-4*w(100200,101010,100020,110001,011001,010002)+6*w(100110,100020,200001,110001,011001,010002)
 -4*w(100200,101010,100110,101001,011001,010002)-4*w(010200,101010,011010,011001,100101,100011)-4*w(100200,100020,200001,101001,011001,010002)
 -2*w(100200,001200,110010,101010,002001,010002)+4*w(100200,001200,200010,011010,002001,010002)+5*w(100200,010200,200010,002010,002001,010002)
 +6*w(100200,020010,101010,100110,002001,010002)+19*w(100200,200010,011010,010110,002001,010002)+7*w(100200,200010,020010,001110,002001,010002)
 -4*w(021000,200010,100110,000210,002001,010002)+2*w(021000,000300,200010,100020,002001,010002)+4*w(102000,000300,011010,011001,100101,100011)
 +w(100200,110010,020010,100020,002001,010002)-4*w(021000,100200,100110,100020,002001,010002)+3*w(021000,200100,000210,100020,002001,010002)
 +9*w(100200,200010,020010,010020,002001,010002)-13*w(021000,100200,200010,000120,002001,010002)+4*w(021000,200100,100110,000120,002001,010002)
 -2*w(021000,200100,100200,000030,002001,010002)+6*w(001200,200010,110001,002001,100101,001101)-3*w(100200,001200,101010,200001,002001,010002)
 +2*w(100200,011010,100110,200001,002001,010002)-4*w(100200,101010,010110,200001,002001,010002)+4*w(100200,110010,001110,200001,002001,010002)
 +w(100200,020010,100020,200001,002001,010002)+2*w(100200,110010,010020,200001,002001,010002)+4*w(100200,101010,100110,110001,002001,010002)
 +4*w(100200,200010,001110,110001,002001,010002)+4*w(102000,002100,000300,011001,100101,100011)-4*w(100200,200010,010020,110001,002001,010002)
 +3*w(100200,100020,200001,110001,002001,010002)-7*w(100200,200010,100020,020001,002001,010002)-4*w(100200,200010,010110,101001,002001,010002)
 -16*w(100200,200010,100110,011001,002001,010002)-8*w(100200,020010,101010,002010,100101,010002)-16*w(100200,110010,011010,002010,100101,010002)
 -4*w(021000,101010,100110,001110,100101,010002)+w(021000,200010,002010,000210,100101,010002)+6*w(102000,000210,020001,101001,100101,100011)
 -6*w(021000,100200,002010,100020,100101,010002)-6*w(021000,011010,100110,100020,100101,010002)+4*w(021000,101100,001110,100020,100101,010002)
 -10*w(021000,110010,001110,100020,100101,010002)+2*w(021000,102000,000210,100020,100101,010002)-14*w(021000,101010,100110,010020,100101,010002)
 -4*w(021000,200010,001110,010020,100101,010002)-2*w(021000,101100,100020,010020,100101,010002)-8*w(012000,200100,000210,002001,100101,001101)
 -\10*w(021000,110010,100020,010020,100101,010002)+7*w(021000,001200,200010,001020,100101,010002)-6*w(021000,100200,101010,001020,100101,010002)
 +4*w(021000,101100,100110,001020,100101,010002)-44*w(010200,002010,110001,101001,100101,100011)-4*w(021000,110010,100110,001020,100101,010002)
 -2*w(021000,200100,001110,001020,100101,010002)+2*w(021000,110100,100020,001020,100101,010002)+8*w(021000,200100,010020,001020,100101,010002)
 -7*w(021000,002100,200010,000120,100101,010002)-6*w(021000,101100,101010,000120,100101,010002)+4*w(021000,110010,101010,000120,100101,010002)
 +4*w(021000,200010,011010,000120,100101,010002)+2*w(021000,000300,200010,002001,100011,010011)-w(012000,100200,010200,101010,002001,000111)
 +7*w(021000,200100,002010,000120,100101,010002)+8*w(021000,102000,100110,000120,100101,010002)-2*w(012000,100200,100110,002001,100101,001101)
 -14*w(021000,100200,100110,002001,100011,010011)+8*w(021000,200100,000210,002001,100011,010011)-3*w(021000,200100,002100,000030,100101,010002)
 -w(021000,102000,100200,000030,100101,010002)-4*w(100200,020010,200001,002001,100011,010011)-28*w(100200,110010,110001,002001,100011,010011)
 -4*w(021000,011100,200010,000030,100101,010002)+2*w(021000,101100,110010,000030,100101,010002)+4*w(111000,021000,000210,001020,100101,010011)
 +4*w(102000,012000,000300,200010,000201,001002)+2*w(102000,011100,100200,101010,000201,001002)+16*w(012000,101010,100110,010110,010101,001101)
 +2*w(102000,101100,010200,101010,000201,001002)+2*w(012000,011100,100200,101010,010101,000021)+4*w(012000,101100,010200,101010,010101,000021)
 -4*w(012000,110100,001200,101010,010101,000021)-4*w(012000,010200,110010,101010,010101,000021)+2*w(012000,100200,020010,101010,010101,000021)
 -2*w(012000,101100,100200,011010,010101,000021)+2*w(012000,200100,001200,011010,010101,000021)-4*w(012000,010200,200010,011010,010101,000021)
 -2*w(012000,100200,110010,011010,010101,000021)-4*w(012000,101100,011100,100110,010101,000021)-4*w(012000,110100,002100,100110,010101,000021)
 +8*w(012000,011100,110010,100110,010101,000021)+2*w(012000,101100,020010,100110,010101,000021)+6*w(012000,020100,101010,100110,010101,000021)

-16*w(012000,110100,011010,100110,010101,000021)-8*w(012000,200100,002100,010110,010101,000021)+8*w(012000,011100,200010,010110,010101,000021)
 -8*w(012000,101100,110010,010110,010101,000021)-12*w(012000,110100,101010,010110,010101,000021)+2*w(012000,020100,200010,001110,010101,000021)
 +4*w(012000,110100,110010,001110,010101,000021)-6*w(012000,200100,020010,001110,010101,000021)+6*w(012000,020100,101100,100020,010101,000021)
 +8*w(012000,110100,011100,100020,010101,000021)+6*w(012000,020100,110010,100020,010101,000021)-16*w(012000,110100,020010,100020,010101,000021)
 +4*w(012000,110100,101100,010020,010101,000021)+2*w(012000,020100,200010,010020,010101,000021)-16*w(012000,110100,110010,010020,010101,000021)
 -4*w(012000,200100,020010,010020,010101,000021)-4*w(012000,002100,100200,200001,010101,000021)-4*w(012000,101100,001200,200001,010101,000021)
 -6*w(012000,001200,110010,200001,010101,000021)-6*w(012000,010200,101010,200001,010101,000021)+8*w(012000,100200,011010,200001,010101,000021)
 +12*w(012000,011100,100110,200001,010101,000021)-6*w(012000,020010,100110,200001,010101,000021)-8*w(012000,101100,010110,200001,010101,000021)
 +8*w(012000,110010,010110,200001,010101,000021)+2*w(012000,001200,200010,110001,010101,000021)-6*w(012000,100200,101010,110001,010101,000021)
 -4*w(012000,101100,100110,110001,010101,000021)-4*w(012000,200100,001110,110001,010101,000021)+8*w(012000,200100,010020,110001,010101,000021)
 +8*w(012000,100110,200001,110001,010101,000021)-8*w(012000,200010,100110,020001,010101,000021)-6*w(012000,200100,001200,101001,010101,000021)
 +6*w(012000,010200,200010,101001,010101,000021)+4*w(012000,100200,110010,101001,010101,000021)-8*w(012000,110100,100110,101001,010101,000021)
 +4*w(012000,200100,010110,101001,010101,000021)+8*w(012000,100200,200001,101001,010101,000021)-2*w(012000,100200,200010,011001,010101,000021)
 +8*w(012000,200100,100110,011001,010101,000021)-2*w(012000,200100,100200,002001,010101,000021)-12*w(012000,011100,200010,100101,010101,000021)
 +8*w(012000,101100,110010,100101,010101,000021)-2*w(012000,200010,020010,100101,010101,000021)+8*w(012000,110100,101010,100101,010101,000021)
 +12*w(003000,110100,010110,100101,001101,100011)-10*w(003000,100200,110001,100101,001101,100011)+10*w(003000,101100,100200,010101,001101,100011)
 +4*w(003000,200100,001200,010101,001101,100011)-4*w(003000,010200,200010,010101,001101,100011)-4*w(003000,100200,110010,010101,001101,100011)
 -4*w(003000,110100,100110,010101,001101,100011)-8*w(003000,200100,010110,010101,001101,100011)+4*w(003000,200100,100101,010101,001101,100011)
 -4*w(003000,110100,002100,001200,000201,100011)-2*w(003000,002100,010200,110010,000201,100011)-2*w(003000,011100,001200,110010,000201,100011)
 +6*w(003000,011100,010200,101010,000201,100011)+4*w(003000,020100,001200,101010,000201,100011)+6*w(003000,101100,010200,011010,000201,100011)
 +4*w(003000,110100,001200,011010,000201,100011)-2*w(003000,110100,010200,002010,000201,100011)-8*w(003000,020100,002100,100110,000201,100011)
 +4*w(003000,011100,020010,100110,000201,100011)-6*w(003000,020100,011010,100110,000201,100011)+4*w(003000,101100,011100,010110,000201,100011)
 -8*w(003000,110100,002100,010110,000201,100011)+4*w(003000,011100,110010,010110,000201,100011)-2*w(003000,101100,020010,010110,000201,100011)
 -12*w(003000,020100,101010,010110,000201,100011)-4*w(003000,020100,101100,001110,000201,100011)-6*w(003000,110100,011100,001110,000201,100011)
 -2*w(003000,020100,110010,001110,000201,100011)-4*w(003000,110100,020010,001110,000201,100011)-3*w(003000,020100,011100,100020,000201,100011)
 -w(003000,020100,020010,100020,000201,100011)+w(003000,020100,101100,010020,000201,100011)-4*w(003000,110100,011100,010020,000201,100011)
 -w(003000,020100,110010,010020,000201,100011)+2*w(003000,110100,020010,010020,000201,100011)+2*w(003000,110100,020100,001020,000201,100011)
 -2*w(003000,002100,010200,200001,000201,100011)-2*w(003000,011100,001200,200001,000201,100011)-\2*w(003000,011100,010110,200001,000201,100011)
 +4*w(003000,020010,010110,200001,000201,100011)-2*w(003000,020100,001110,200001,000201,100011)+2*w(003000,020100,010020,200001,000201,100011)
 -2*w(003000,002100,100200,110001,000201,100011)-2*w(003000,101100,001200,110001,000201,100011)-6*w(003000,110010,010110,110001,000201,100011)
 -3*w(003000,020100,100020,110001,000201,100011)-4*w(003000,101100,100110,020001,000201,100011)+2*w(003000,200010,010110,020001,000201,100011)
 +2*w(003000,200100,001110,020001,000201,100011)+3*w(003000,110100,100020,020001,000201,100011)-2*w(003000,200100,010020,020001,000201,100011)

+8*w(003000,011100,100200,101001,000201,100011)+4*w(003000,101100,010200,101001,000201,100011)+4*w(003000,110100,001200,101001,000201,100011)
 +4*w(003000,020100,100110,101001,000201,100011)+4*w(003000,110100,010110,101001,000201,100011)+2*w(003000,200100,001200,011001,000201,100011)
 +10*w(003000,110100,100110,011001,000201,100011)+4*w(003000,200100,010110,011001,000201,100011)+5*w(003000,110100,100200,002001,000201,100011)
 +5*w(003000,200100,010200,002001,000201,100011)-8*w(003000,101100,011100,100101,000201,100011)-8*w(003000,110100,002100,100101,000201,100011)
 +4*w(003000,011100,110010,100101,000201,100011)+8*w(003000,110010,020010,100101,000201,100011)-4*w(003000,020100,101010,100101,000201,100011)
 -12*w(003000,110100,011010,100101,000201,100011)+10*w(003000,101100,110001,100101,000201,100011)-6*w(003000,200001,110001,100101,000201,100011)
 -2*w(003000,200010,020001,100101,000201,100011)-6*w(003000,110100,101001,100101,000201,100011)-10*w(003000,200100,011001,100101,000201,100011)
 -4*w(003000,200100,002100,010101,000201,100011)+4*w(003000,011100,200010,010101,000201,100011)+4*w(003000,101100,110010,010101,000201,100011)
 -6*w(003000,200010,020010,010101,000201,100011)-6*w(003000,110100,101010,010101,000201,100011)-2*w(003000,200100,011010,010101,000201,100011)
 +2*w(003000,110010,200001,010101,000201,100011)-10*w(003000,200100,101001,010101,000201,100011)-10*w(003000,110100,101100,001101,000201,100011)
 -4*w(003000,200100,011100,001101,000201,100011)-8*w(003000,020100,200010,001101,000201,100011)-4*w(003000,110100,110010,001101,000201,100011)
 -6*w(003000,110100,200001,001101,000201,100011)-20/3*w(003000,002100,001200,000300,110010,010011)+4/3*w(003000,002100,010200,000300,101010,010011)
 +8/3*w(003000,011100,001200,000300,101010,010011)+4/3*w(003000,002100,100200,000300,011010,010011)+8/3*w(003000,101100,001200,000300,011010,010011)
 +4/3*w(003000,010200,000300,101010,011010,010011)-11/3*w(003000,011100,100200,000300,002010,010011)-11/3*w(003000,101100,010200,000300,002010,010011)
 +8*w(200100,020100,002010,001110,020001,000021)+8*w(201000,021000,001200,000210,010011,001011)+2*w(030000,011100,100020,010020,001101,100011)
 +2*w(111000,110010,000120,020001,100011,010011)-4*w(111000,012000,000210,010020,100101,010011)-2*w(201000,101100,010200,002001,010101,000021)
 -\10*w(111000,002100,010200,001020,100101,010011)+12*w(201000,011100,020010,000210,010011,001011)-12*w(111000,011100,001200,001020,100101,010011)
 -14*w(201000,010110,100020,011001,010101,100002)+8*w(021000,003000,100200,010110,001020,000201)+2*w(201000,111000,000300,002001,010101,000021)
 +w(030000,002100,100200,001020,001101,100011)-4*w(201000,100110,010020,011001,010101,100002)+w(030000,102000,000300,001020,001101,100011)
 +3*w(012000,020100,110010,000210,010020,001011)+2*w(030000,001200,110010,001020,001101,100011)+4*w(020100,100200,002010,100110,002001,001101)
 +2*w(200100,011100,002100,010020,020001,000021)+6*w(030000,010200,101010,001020,001101,100011)-14*w(201000,110010,000120,011001,010101,100002)
 +2*w(111000,012000,000300,001020,100101,010011)-8*w(030000,100200,011010,001020,001101,100011)-4*w(030000,011100,100110,001020,001101,100011)
 -4*w(120000,110100,001110,010020,010011,001011)+2*w(201000,010200,110010,002001,010101,000021)+4*w(201000,110100,000030,011001,010101,100002)
 +8*w(111000,110010,011010,100101,000201,001011)+8*w(201000,021000,010110,000210,010011,001011)-4*w(111000,001200,020010,001020,100101,010011)
 +44*w(110100,110010,101001,100101,010011,001011)-2*w(201000,100200,020010,002001,010101,000021)-8*w(111000,110100,000030,020001,100011,010011)
 +24*w(201000,011100,010200,010020,010011,001011)-12*w(111000,010200,011010,001020,100101,010011)+8*w(030000,020010,100110,001020,001101,100011)
 -4*w(201000,000120,200001,011001,010101,100002)+3*w(201000,000300,101010,002001,010101,100002)-4*w(030000,110010,010110,001020,001101,100011)
 +10*w(210000,010110,010020,001020,020001,001101)-3*w(201000,001200,100110,002001,010101,100002)-4*w(030000,110100,001110,001020,001101,100011)
 -4*w(030000,111000,000210,001020,001101,100011)+4*w(111000,011100,010110,001020,100101,010011)+8*w(102000,001200,010110,011001,100101,100011)
 -4*w(011100,200010,100110,002001,010101,100002)+4*w(001200,200010,020010,002010,010101,001101)+2*w(201000,100110,010110,002001,010101,100002)
 -5*w(030000,020100,100020,001020,001101,100011)+4*w(030000,110100,010020,001020,001101,100011)+4*w(201000,100200,001110,002001,010101,100002)
 -w(030000,003000,100200,000120,001101,100011)-4*w(201000,101100,000210,002001,010101,100002)-5*w(201000,110010,000210,002001,010101,100002)

-w(030000,102000,001200,000120,001101,100011)-5*w(201000,010200,100020,002001,010101,100002)-6*w(201000,020100,100110,002001,010101,000021)
-8*w(201000,110100,010110,002001,010101,000021)-4*w(021000,100110,001110,200001,020001,000021)+4*w(021000,101010,000210,200001,020001,000021)
-2*w(030000,002100,110010,000120,001101,100011)+4*w(030000,011100,101010,000120,001101,100011)-4*w(012000,110100,020010,000210,010020,001011)
+4*w(201000,020100,001200,010020,010011,001011)+16*w(111000,020010,010110,001020,100101,010011)-4*w(100200,110010,011010,011001,100011,010011)
-6*w(012000,100200,020010,000120,110001,001011)-6*w(101100,100110,010020,020001,101001,001101)+2*w(201000,010200,200001,002001,010101,000021)
-4*w(201000,021000,000300,010020,010011,001011)-4*w(111000,020100,001110,001020,100101,010011)-2*w(111000,110100,002010,100101,000201,001011)
+8*w(030000,020010,101010,000120,001101,100011)-6*w(003000,110100,010200,000120,011001,100011)+4*w(000300,020010,002010,200001,011001,100011)
-4/3*w(003000,000300,010110,200001,011001,100011)-12*w(000300,101010,011010,110001,011001,100011)-6*w(000300,110010,002010,110001,011001,100011)
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-11/3*w(003000,011100,100200,000300,002001,100011)-11/3*w(003000,101100,010200,000300,002001,100011)-4/3*w(003000,110100,001200,000300,002001,100011)
+2/3*w(003000,010200,000300,110010,002001,100011)-4/3*w(003000,020100,000300,100110,002001,100011)+5*w(003000,100200,010200,010110,002001,100011)
-4/3*w(003000,110100,000300,010110,002001,100011)-5*w(003000,020100,100200,000210,002001,100011)-7*w(003000,110100,010200,000210,002001,100011)
+2/3*w(003000,010200,000300,200001,002001,100011)-4*w(000300,020010,011010,200001,002001,100011)+6*w(003000,100200,000300,110001,002001,100011)
+6*w(000300,110010,011010,110001,002001,100011)-2*w(000300,200010,011010,020001,002001,100011)-8*w(000300,110010,020010,101001,002001,100011)
+6*w(000300,200001,110001,101001,002001,100011)+2*w(000300,200010,020001,101001,002001,100011)+6*w(000300,200010,020010,011001,002001,100011)
-2*w(000300,110010,200001,011001,002001,100011)-4*w(003000,002100,010200,001200,100101,100011)-8/3*w(003000,011100,002100,000300,100101,100011)
+2*w(003000,010200,001200,011010,100101,100011)+4/3*w(003000,000300,020010,011010,100101,100011)-4/3*w(003000,020100,000300,002010,100101,100011)
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+2*w(003000,020100,010110,010020,100101,100011)+2*w(003000,020100,010200,001020,100101,100011)-4*w(003000,020100,011100,000120,100101,100011)
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-4*w(003000,100200,001110,020001,100101,100011)+4*w(003000,101100,000210,020001,100101,100011)-3*w(003000,010200,100020,020001,100101,100011)
+4*w(003000,100200,010020,020001,100101,100011)+4*w(003000,110100,000120,020001,100101,100011)-44/3*w(003000,000300,110001,101001,100101,100011)
-4*w(003000,100200,001200,011001,100101,100011)+8/3*w(003000,101100,000300,011001,100101,100011)-4/3*w(003000,000300,110010,011001,100101,100011)
+2*w(003000,010200,100110,011001,100101,100011)+4*w(003000,100200,010110,011001,100101,100011)+4*w(003000,110100,000210,011001,100101,100011)
+3*w(003000,100200,010200,002001,100101,100011)+4/3*w(003000,110100,000300,002001,100101,100011)-4*w(003000,002100,100200,001200,010101,100011)
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-4/3*w(003000,000300,020010,101010,010101,100011)-4*w(003000,100200,001200,011010,010101,100011)+8/3*w(003000,101100,000300,011010,010101,100011)
-4/3*w(003000,000300,110010,011010,010101,100011)+2*w(003000,100200,010200,002010,010101,100011)-4*w(003000,002100,010200,100110,010101,100011)

-4*w(003000,011100,001200,100110,010101,100011)-4*w(003000,010200,011010,100110,010101,100011)-8*w(003000,002100,100200,010110,010101,100011)
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-12*w(003000,020010,100110,010110,010101,100011)-6*w(003000,011100,100200,001110,010101,100011)-8*w(003000,101100,010200,001110,010101,100011)
+4*w(003000,010200,110010,001110,010101,100011)+4*w(003000,100200,020010,001110,010101,100011)-4*w(003000,020100,100110,001110,010101,100011)
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+2*w(003000,020100,101010,000210,010101,100011)-6*w(003000,011100,010200,100020,010101,100011)+2*w(003000,010200,020010,100020,010101,100011)
-4*w(003000,020100,010110,100020,010101,100011)-4*w(003000,011100,100200,010020,010101,100011)-4*w(003000,101100,010200,010020,010101,100011)
+2*w(003000,010200,110010,010020,010101,100011)-2*w(003000,100200,020010,010020,010101,100011)-6*w(003000,020100,100110,010020,010101,100011)
+2*w(003000,020100,100200,001020,010101,100011)+4/3*w(003000,000300,011010,200001,010101,100011)-2*w(003000,010200,001110,200001,010101,100011)
+2*w(003000,011100,000210,200001,010101,100011)-4*w(003000,020010,000210,200001,010101,100011)-4*w(003000,010200,010020,200001,010101,100011)
+6*w(003000,020100,000120,200001,010101,100011)+32/3*w(003000,000300,101010,110001,010101,100011)+12*w(003000,100110,010110,110001,010101,100011)
+6*w(003000,110010,000210,110001,010101,100011)+6*w(003000,010200,100020,110001,010101,100011)-12*w(003000,110100,000120,110001,010101,100011)
-2*w(003000,200010,000210,020001,010101,100011)-3*w(003000,100200,100020,020001,010101,100011)+4*w(003000,100200,001200,101001,010101,100011)
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+4*w(003000,100200,010110,101001,010101,100011)-8*w(003000,110100,000210,101001,010101,100011)-6*w(003000,100200,100110,011001,010101,100011)
-2*w(003000,200100,000210,011001,010101,100011)+8*w(003000,002100,100200,100101,010101,100011)+8*w(003000,101100,001200,100101,010101,100011)
-12*w(003000,100200,011010,100101,010101,100011)+8*w(003000,011100,100110,100101,010101,100011)+20*w(003000,020010,100110,100101,010101,100011)
+12*w(003000,101100,010110,100101,010101,100011)+16*w(003000,110100,001110,100101,010101,100011)-4*w(003000,020100,100020,100101,010101,100011)
+20*w(003000,110100,010020,100101,010101,100011)-4*w(003000,100110,110001,100101,010101,100011)+6*w(003000,100200,101001,100101,010101,100011)
+8/3*w(003000,110100,002100,000300,001101,100011)-2*w(003000,010200,001200,110010,001101,100011)-8/3*w(003000,020100,000300,101010,001101,100011)
-6*w(003000,100200,010200,011010,001101,100011)-8/3*w(003000,110100,000300,011010,001101,100011)+4*w(003000,011100,010200,100110,001101,100011)
+8*w(003000,020100,001200,100110,001101,100011)-4*w(003000,010200,020010,100110,001101,100011)+4*w(003000,011100,100200,010110,001101,100011)
+8*w(003000,110100,001200,010110,001101,100011)-4*w(003000,010200,110010,010110,001101,100011)+2*w(003000,100200,020010,010110,001101,100011)
+4*w(003000,020100,100200,001110,001101,100011)+8*w(003000,110100,010200,001110,001101,100011)+4*w(003000,110100,011100,000210,001101,100011)
+2*w(003000,020100,110010,000210,001101,100011)+4*w(003000,110100,020010,000210,001101,100011)+3*w(003000,020100,010200,100020,001101,100011)
-w(003000,020100,100200,010020,001101,100011)+4*w(003000,110100,010200,010020,001101,100011)-2*w(003000,010200,001200,200001,001101,100011)
+2*w(003000,010200,010110,200001,001101,100011)+2*w(003000,020100,000210,200001,001101,100011)-2*w(003000,100200,001200,110001,001101,100011)
-10*w(003000,101100,000300,110001,001101,100011)+4*w(003000,100200,100110,020001,001101,100011)-2*w(003000,200100,000210,020001,001101,100011)
+4*w(003000,100200,010200,101001,001101,100011)-8/3*w(003000,110100,000300,101001,001101,100011)-2*w(003000,200100,000300,011001,001101,100011)
+8*w(003000,011100,100200,100101,001101,100011)+10*w(003000,101100,010200,100101,001101,100011)+8*w(003000,110100,001200,100101,001101,100011)
-4*w(003000,010200,110010,100101,001101,100011)+12*w(003000,020100,100110,100101,001101,100011)+4*w(003000,101100,001110,200001,010101,000201)
+4*w(003000,110010,001110,200001,010101,000201)+4*w(003000,011100,100020,200001,010101,000201)-2*w(003000,020010,100020,200001,010101,000201)

-4*w(003000,110010,010020,200001,010101,000201)-6*w(003000,101010,100110,110001,010101,000201)+2*w(003000,200010,001110,110001,010101,000201)
-4*w(003000,101100,100020,110001,010101,000201)+4*w(003000,110010,100020,110001,010101,000201)+6*w(003000,200010,010020,110001,010101,000201)
+2*w(003000,200100,001020,110001,010101,000201)-2*w(003000,100020,200001,110001,010101,000201)-4*w(003000,200010,100020,020001,010101,000201)
-2*w(003000,001200,200010,101001,010101,000201)-4*w(003000,100200,101010,101001,010101,000201)+4*w(003000,101100,100110,101001,010101,000201)
+4*w(003000,110010,100110,101001,010101,000201)+6*w(003000,200010,010110,101001,010101,000201)+4*w(003000,200100,001110,101001,010101,000201)
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-2*w(003000,101100,101010,100101,010101,000201)+4*w(003000,110010,101010,100101,010101,000201)-2*w(003000,200010,011010,100101,010101,000201)
-\4*w(003000,200100,002010,100101,010101,000201)-2*w(003000,101010,200001,100101,010101,000201)-14*w(003000,101100,002100,100200,001101,000201)
-7*w(003000,200100,002100,001200,001101,000201)-8*w(003000,011100,100200,101010,001101,000201)+8*w(003000,101100,010200,101010,001101,000201)
+6*w(003000,110100,001200,101010,001101,000201)+6*w(003000,010200,110010,101010,001101,000201)+6*w(003000,010200,200010,011010,001101,000201)
-6*w(003000,100200,110010,011010,001101,000201)-w(003000,110100,100200,002010,001101,000201)-4*w(003000,200100,010200,002010,001101,000201)
-6*w(003000,101100,011100,100110,001101,000201)-12*w(003000,110100,002100,100110,001101,000201)+4*w(003000,011100,110010,100110,001101,000201)
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+6*w(003000,200100,011010,010110,001101,000201)+6*w(003000,110100,101100,001110,001101,000201)-6*w(003000,200100,011100,001110,001101,000201)
+4*w(003000,020100,200010,001110,001101,000201)-4*w(003000,110100,110010,001110,001101,000201)-3*w(003000,020100,101100,100020,001101,000201)
-4*w(003000,110100,011100,100020,001101,000201)-8*w(003000,020100,110010,100020,001101,000201)+2*w(003000,110100,020010,100020,001101,000201)
-w(003000,020100,200010,010020,001101,000201)+4*w(003000,110100,110010,010020,001101,000201)+3*w(003000,200100,020100,001020,001101,000201)
-6*w(003000,010200,101010,200001,001101,000201)-4*w(003000,011100,100110,200001,001101,000201)+2*w(003000,110010,010110,200001,001101,000201)
-4*w(003000,110100,001110,200001,001101,000201)+w(003000,020100,100020,200001,001101,000201)-10*w(003000,101100,100110,110001,001101,000201)
+4*w(003000,110010,100110,110001,001101,000201)-8*w(003000,200010,010110,110001,001101,000201)+4*w(003000,200100,001110,110001,001101,000201)
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-20/3*w(003000,002100,001200,000300,110001,100011)-16/3*w(003000,010200,000300,002010,110001,100011)+4*w(000300,020010,011010,002010,110001,100011)
-12*w(003000,000300,011010,010110,110001,100011)+32/3*w(003000,011100,000300,001110,110001,100011)-2*w(003000,010200,010110,001110,110001,100011)
+2*w(003000,011100,010110,000210,110001,100011)-4*w(003000,020010,010110,000210,110001,100011)+2*w(003000,020100,001110,000210,110001,100011)
-14/3*w(003000,000300,020010,010020,110001,100011)-4*w(003000,010200,010110,010020,110001,100011)+2*w(003000,020100,000210,010020,110001,100011)
+6*w(003000,020100,000300,001020,110001,100011)+2*w(003000,011100,010200,000120,110001,100011)-2*w(003000,010200,020010,000120,110001,100011)

+8*w(003000,020100,010110,000120,110001,100011)-2*w(003000,020100,010200,000030,110001,100011)-2/3*w(003000,100200,000300,002010,020001,100011)
 -2*w(000300,020010,101010,002010,020001,100011)-2*w(000300,110010,011010,002010,020001,100011)+2*w(003000,100200,001200,001110,020001,100011)
 +2*w(003000,010200,100110,001110,020001,100011)+2*w(003000,100200,010110,001110,020001,100011)+2*w(003000,002100,100200,000210,020001,100011)
 +2*w(003000,101100,001200,000210,020001,100011)-2*w(003000,011100,100110,000210,020001,100011)+2*w(003000,020010,100110,000210,020001,100011)
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 +w(003000,100200,010110,010020,020001,100011)-w(003000,110100,000210,010020,020001,100011)+2/3*w(003000,110100,000300,001020,020001,100011)
 +w(003000,011100,100200,000120,020001,100011)+w(003000,101100,010200,000120,020001,100011)+w(003000,010200,110010,000120,020001,100011)
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 -2*w(003000,010200,000120,200001,020001,100011)+6*w(000300,101010,002010,110001,020001,100011)-6*w(003000,100110,000210,110001,020001,100011)
 -\23/3*w(003000,000300,100020,110001,020001,100011)+3*w(003000,100200,000120,110001,020001,100011)+4/3*w(003000,002100,010200,000300,101001,100011)
 +8/3*w(003000,011100,001200,000300,101001,100011)-4/3*w(003000,010200,000300,011010,101001,100011)+2*w(003000,010200,001200,010110,101001,100011)
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 +8*w(000300,101010,011010,020001,101001,100011)-4/3*w(003000,000300,100110,020001,101001,100011)+4/3*w(003000,002100,100200,000300,011001,100011)
 +8/3*w(003000,101100,001200,000300,011001,100011)+4/3*w(003000,100200,000300,011010,011001,100011)+12*w(000300,020010,101010,011010,011001,100011)
 -2*w(003000,010200,001200,100110,011001,100011)+2*w(003000,011100,000300,100110,011001,100011)+4/3*w(003000,000300,020010,100110,011001,100011)
 -4*w(003000,100200,001200,010110,011001,100011)+8/3*w(003000,101100,000300,010110,011001,100011)+4/3*w(003000,000300,110010,010110,011001,100011)
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 -2*w(003000,101100,010200,000210,011001,100011)-2*w(003000,020100,100110,000210,011001,100011)-4*w(003000,110100,010110,000210,011001,100011)
 -2/3*w(003000,020100,000300,100020,011001,100011)-4/3*w(003000,110100,000300,010020,011001,100011)-6*w(003000,020100,100200,000120,011001,100011)
 -4*w(003000,010200,110010,200001,001101,000111)+10*w(003000,101100,100200,110001,001101,000111)+4*w(003000,200100,001200,110001,001101,000111)
 -2*w(003000,010200,200010,110001,001101,000111)+4*w(003000,100200,110010,110001,001101,000111)-4*w(003000,110100,100110,110001,001101,000111)
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 +8*w(003000,110100,101100,100101,001101,000111)-8*w(003000,200100,011100,100101,001101,000111)+8*w(003000,020100,200010,100101,001101,000111)
 -4*w(003000,110100,110010,100101,001101,000111)+12*w(003000,110100,200001,100101,001101,000111)-4/3*w(003000,000300,011010,100110,110001,010011)
 -4/3*w(003000,000300,101010,010110,110001,010011)+2*w(003000,100200,001200,001110,110001,010011)-4*w(003000,010200,100110,001110,110001,010011)
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 -\4*w(003000,110100,001110,000210,110001,010011)-2*w(003000,010200,010110,100020,110001,010011)+w(003000,020100,000210,100020,110001,010011)

-2*w(003000,011100,100200,000120,110001,010011)-\2*w(003000,101100,010200,000120,110001,010011)-w(003000,100200,020010,000120,110001,010011)
-8*w(003000,110100,010110,000120,110001,010011)+w(003000,020100,100200,000030,110001,010011)+2*w(003000,110100,010200,000030,110001,010011)
+8*w(000300,011010,002010,200001,110001,010011)-8*w(003000,010110,000210,200001,110001,010011)-8/3*w(003000,000300,010020,200001,110001,010011)
+4*w(003000,010200,000120,200001,110001,010011)-2*w(000300,200010,011010,002010,020001,010011)-4*w(003000,100200,100110,001110,020001,010011)
+4*w(003000,101100,100110,000210,020001,010011)+2*w(003000,200010,010110,000210,020001,010011)-8*w(003000,200100,001110,000210,020001,010011)
+16/3*w(003000,000300,110010,100020,020001,010011)+2*w(003000,100200,100110,010020,020001,010011)-w(003000,200100,000210,010020,020001,010011)
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-4*w(003000,110100,100110,000120,020001,010011)-10*w(003000,200100,010110,000120,020001,010011)+2*w(003000,110100,100200,000030,020001,010011)
+w(003000,200100,010200,000030,020001,010011)-6*w(000300,101010,002010,200001,020001,010011)+6*w(003000,100110,000210,200001,020001,010011)
+5/3*w(003000,000300,100020,200001,020001,010011)-3*w(003000,100200,000120,200001,020001,010011)-4/3*w(003000,010200,000300,101010,101001,010011)
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-6*w(003000,100200,010200,001110,101001,010011)+8/3*w(003000,110100,000300,001110,101001,010011)-6*w(003000,011100,100200,000210,101001,010011)
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+16/3*w(003000,100200,000300,110010,002001,010011)+2*w(003000,100200,010200,100110,002001,010011)+4/3*w(003000,200100,000300,010110,002001,010011)
+2*w(003000,110100,100200,000210,002001,010011)+4*w(000300,020010,101010,200001,002001,010011)-6*w(000300,110010,101010,110001,002001,010011)
+2*w(000300,200010,101010,020001,002001,010011)+4*w(000300,200010,020010,101001,002001,010011)-4*w(000300,110010,200001,101001,002001,010011)
+2*w(000300,200010,110001,101001,002001,010011)-6*w(000300,200010,110010,011001,002001,010011)+2*w(000300,200010,200001,011001,002001,010011)
+4*w(003000,010200,001200,101010,100101,010011)-8/3*w(003000,011100,000300,101010,100101,010011)-4/3*w(003000,000300,020010,101010,100101,010011)
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+4*w(003000,100200,101010,011010,010101,000201)-w(003000,101100,100200,002010,010101,000201)-3*w(003000,200100,001200,002010,010101,000201)

-\2*w(003000,010200,200010,002010,010101,000201)+7*w(003000,100200,110010,002010,010101,000201)-6*w(003000,101100,002100,100110,010101,000201)
+4*w(003000,002100,110010,100110,010101,000201)-2*w(003000,011100,101010,100110,010101,000201)-4*w(003000,020010,101010,100110,010101,000201)
+4*w(003000,101100,011010,100110,010101,000201)+4*w(003000,110010,011010,100110,010101,000201)-6*w(003000,110100,002010,100110,010101,000201)
-8*w(003000,002100,200010,010110,010101,000201)-8*w(003000,101100,101010,010110,010101,000201)+2*w(003000,200100,002010,010110,010101,000201)
+6*w(003000,200100,002100,001110,010101,000201)-6*w(003000,011100,200010,001110,010101,000201)-8*w(003000,101100,110010,001110,010101,000201)
+4*w(003000,200010,020010,001110,010101,000201)-10*w(003000,110100,101010,001110,010101,000201)+4*w(003000,200100,011010,001110,010101,000201)
-8*w(003000,101100,011100,100020,010101,000201)-4*w(003000,110100,002100,100020,010101,000201)+4*w(003000,011100,110010,100020,010101,000201)
+w(003000,101100,020010,100020,010101,000201)-2*w(003000,110010,020010,100020,010101,000201)+2*w(003000,020100,101010,100020,010101,000201)
-10*w(003000,110100,011010,100020,010101,000201)-4*w(003000,011100,200010,010020,010101,000201)+2*w(003000,101100,110010,010020,010101,000201)
-2*w(003000,200010,020010,010020,010101,000201)-4*w(003000,110100,101010,010020,010101,000201)+2*w(003000,200100,011010,010020,010101,000201)
-4*w(003000,110100,101100,001020,010101,000201)+4*w(003000,200100,011100,001020,010101,000201)+2*w(003000,020100,200010,001020,010101,000201)
-10*w(003000,110100,110010,001020,010101,000201)+w(003000,200100,020010,001020,010101,000201)-4*w(003000,001200,101010,200001,010101,000201)
+8*w(003000,002100,100110,200001,010101,000201)+6*w(003000,101010,010110,200001,010101,000201)-4/3*w(003000,000300,200010,011010,011001,000201)
+17/3*w(003000,200100,000300,002010,011001,000201)-3*w(003000,002100,100200,100110,011001,000201)-2*w(003000,001200,110010,100110,011001,000201)
-4*w(003000,100200,011010,100110,011001,000201)+4*w(003000,001200,200010,010110,011001,000201)+8*w(003000,100200,101010,010110,011001,000201)
-4*w(003000,101100,100110,010110,011001,000201)-2*w(003000,110010,100110,010110,011001,000201)-8*w(003000,101100,100200,001110,011001,000201)
-8*w(003000,200100,001200,001110,011001,000201)+8*w(003000,002100,010200,100110,100101,010011)+8*w(003000,011100,001200,100110,100101,010011)
+4*w(003000,010200,011010,100110,100101,010011)-4*w(003000,002100,100200,010110,100101,010011)-4*w(003000,101100,001200,010110,100101,010011)
+4*w(003000,010200,101010,010110,100101,010011)-12*w(003000,011100,100110,010110,100101,010011)-4*w(003000,101100,010200,001110,100101,010011)
-8*w(003000,110100,001200,001110,100101,010011)+2*w(003000,010200,200010,001110,011001,000201)-2*w(003000,100200,110010,001110,011001,000201)
-6*w(003000,110100,100110,001110,011001,000201)+4*w(003000,200100,010110,001110,011001,000201)+5*w(003000,200100,002100,000210,011001,000201)
-4*w(003000,011100,200010,000210,011001,000201)-2*w(003000,101100,110010,000210,011001,000201)+8*w(003000,110100,101010,000210,011001,000201)
-4*w(003000,200100,011010,000210,011001,000201)+2*w(003000,011100,100200,100020,011001,000201)-2*w(003000,101100,010200,100020,011001,000201)
+2*w(003000,110100,001200,100020,011001,000201)+3*w(003000,020100,100110,100020,011001,000201)+8*w(003000,110100,010110,100020,011001,000201)
+2*w(003000,200100,010110,010020,011001,000201)+4*w(003000,110100,100200,001020,011001,000201)-4*w(003000,200100,010200,001020,011001,000201)
-4*w(003000,110100,101100,000120,011001,000201)+4*w(003000,200100,011100,000120,011001,000201)-6*w(003000,020100,200010,000120,011001,000201)
+8*w(003000,110100,110010,000120,011001,000201)+w(003000,200100,020010,000120,011001,000201)-w(003000,200100,020100,000030,011001,000201)
+4/3*w(003000,000300,101010,200001,011001,000201)-4*w(003000,001200,100110,200001,011001,000201)-6*w(003000,100110,010110,200001,011001,000201)
+6*w(003000,101100,000210,200001,011001,000201)+6*w(003000,110100,000120,200001,011001,000201)-4*w(003000,200100,000120,110001,011001,000201)
-4*w(003000,100200,100110,101001,011001,000201)-4*w(003000,200100,000210,101001,011001,000201)-7*w(003000,101100,100200,001200,002001,000201)
+7/3*w(003000,200100,002100,000300,002001,000201)+11/3*w(003000,011100,000300,200010,002001,000201)-8*w(003000,100200,010200,101010,002001,000201)
-5*w(003000,110100,000300,101010,002001,000201)+2*w(003000,011100,100200,100110,002001,000201)+3*w(003000,101100,010200,100110,002001,000201)

+6*w(003000,110100,001200,100110,002001,000201)-5*w(003000,010200,110010,100110,002001,000201)-5*w(003000,010200,200010,010110,002001,000201)
+2*w(003000,110100,100200,001110,002001,000201)+3*w(003000,200100,010200,001110,002001,000201)-3*w(003000,110100,101100,000210,002001,000201)
+3*w(003000,200100,011100,000210,002001,000201)-5*w(003000,020100,200010,000210,002001,000201)+5*w(003000,110100,110010,000210,002001,000201)
+5*w(003000,110100,010200,100020,002001,000201)+11/3*w(003000,101100,000300,200001,002001,000201)+5*w(003000,010200,100110,200001,002001,000201)
+5*w(003000,110100,000210,200001,002001,000201)+5*w(003000,100200,100110,110001,002001,000201)-5*w(003000,200100,000210,110001,002001,000201)
-5*w(003000,200100,000300,101001,002001,000201)-7*w(003000,101100,002100,001200,100101,000201)-5*w(003000,002100,010200,101010,100101,000201)
-8*w(003000,011100,001200,101010,100101,000201)-2*w(003000,001200,110010,011010,100101,000201)-4*w(003000,010200,101010,011010,100101,000201)
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+6*w(003000,011100,002100,100110,100101,000201)-4*w(003000,011100,011010,100110,100101,000201)+2*w(003000,020010,011010,100110,100101,000201)
+2*w(003000,020100,002010,100110,100101,000201)+4*w(003000,002100,110010,010110,100101,000201)+4*w(003000,011100,101010,010110,100101,000201)
-2*w(003000,020010,101010,010110,100101,000201)+6*w(003000,101100,011010,010110,100101,000201)+2*w(003000,110100,002010,010110,100101,000201)
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+4*w(003000,020100,101010,001110,100101,000201)+4*w(003000,110100,011010,001110,100101,000201)-2*w(003000,020100,002100,100020,100101,000201)
+w(003000,011100,020010,100020,100101,000201)-4*w(003000,020100,011010,100020,100101,000201)+2*w(003000,011100,110010,010020,100101,000201)
-w(003000,020100,101010,010020,100101,000201)+2*w(003000,110100,011010,010020,100101,000201)-3*w(003000,020100,101100,001020,100101,000201)
+4*w(003000,110100,011100,001020,100101,000201)-4*w(003000,020100,110010,001020,100101,000201)+w(003000,110100,020010,001020,100101,000201)
+4*w(003000,002100,001200,200001,100101,000201)+2*w(003000,010200,002010,200001,100101,000201)-4*w(003000,011010,010110,200001,100101,000201)
+4*w(003000,020010,010020,200001,100101,000201)-2*w(003000,020100,001020,200001,100101,000201)+4*w(003000,001200,101010,110001,100101,000201)
-12*w(003000,100200,002010,110001,100101,000201)-8*w(003000,002100,100110,110001,100101,000201)+12*w(003000,011010,100110,110001,100101,000201)
-4*w(003000,101010,010110,110001,100101,000201)+8*w(003000,101100,001110,110001,100101,000201)-4*w(003000,110010,001110,110001,100101,000201)
-4*w(003000,011100,100020,110001,100101,000201)-4*w(003000,020010,100020,110001,100101,000201)-8*w(003000,110010,010020,110001,100101,000201)
+12*w(003000,110100,001020,110001,100101,000201)-4*w(003000,101010,100110,020001,100101,000201)-2*w(003000,200010,001110,020001,100101,000201)
-w(003000,101100,100020,020001,100101,000201)+6*w(003000,110010,100020,020001,100101,000201)+2*w(003000,200010,010020,020001,100101,000201)
-2*w(003000,200100,001020,020001,100101,000201)-2*w(003000,100020,200001,020001,100101,000201)+4*w(003000,010200,101010,101001,100101,000201)
+2*w(003000,011100,100110,101001,100101,000201)-2*w(003000,110010,010110,101001,100101,000201)+2*w(003000,110100,001110,101001,100101,000201)
-w(003000,020100,100020,101001,100101,000201)+10*w(003000,101100,200010,010101,001101,000201)-6*w(003000,200010,110010,010101,001101,000201)
+2*w(003000,200100,101010,010101,001101,000201)+6*w(003000,200010,200001,010101,001101,000201)-8*w(003000,110100,101010,100101,010101,000111)
+16*w(003000,101100,200001,100101,010101,000111)-8*w(003000,200010,110001,100101,010101,000111)+8*w(003000,200100,101001,100101,010101,000111)
-6*w(003000,101100,011100,100200,001101,000111)-6*w(003000,110100,002100,100200,001101,000111)-6*w(003000,200100,002100,010200,001101,000111)
+4*w(003000,011100,010200,200010,001101,000111)+8*w(003000,020100,001200,200010,001101,000111)+4*w(003000,011100,100200,110010,001101,000111)
+6*w(003000,101100,010200,110010,001101,000111)+4*w(003000,110100,001200,110010,001101,000111)+4*w(003000,010200,200010,020010,001101,000111)
-2*w(003000,100200,110010,020010,001101,000111)-4*w(003000,020100,100200,101010,001101,000111)+8*w(003000,110100,010200,101010,001101,000111)

-4*w(003000,110100,100200,011010,001101,000111)+12*w(003000,020100,101100,100110,001101,000111)-12*w(003000,110100,011100,100110,001101,000111)
+4*w(003000,020100,110010,100110,001101,000111)+12*w(003000,110100,101100,010110,001101,000111)-4*w(003000,200100,011100,010110,001101,000111)
-8*w(003000,110100,110010,010110,001101,000111)+4*w(003000,200100,020010,010110,001101,000111)-4*w(003000,200100,020100,001110,001101,000111)
-6*w(003000,110100,020100,100020,001101,000111)+2*w(003000,200100,020100,010020,001101,000111)+4*w(003000,011100,100200,200001,001101,000111)
+8*w(003000,110100,001200,200001,001101,000111)+6*w(210000,110100,002010,100020,010101,000003)+2*w(210000,012000,100110,100020,010101,000003)
-4*w(210000,102000,010110,100020,010101,000003)-6*w(210000,111000,001110,100020,010101,000003)+6*w(210000,101100,101010,010020,010101,000003)
-8*w(210000,110010,101010,010020,010101,000003)-4/3*w(030000,100110,000030,110001,101001,001101)-6*w(210000,102000,100110,010020,010101,000003)
-2*w(210000,111000,100020,010020,010101,000003)-2*w(201000,002010,000210,020001,010101,100011)-6*w(210000,102000,100200,001020,010101,000003)
+8*w(001200,101010,200001,011001,100101,001101)+4*w(210000,101100,110010,001020,010101,000003)-6*w(120000,100110,000120,101001,011001,001101)
-8*w(210000,110100,101010,001020,010101,000003)-2*w(021000,012000,001200,100110,001020,000201)+11*w(200100,020010,011010,010020,020001,000021)
+2*w(210000,111000,100110,001020,010101,000003)+5*w(210000,120000,100020,001020,010101,000003)+4*w(120000,111000,000210,010020,010011,001011)
+12*w(210000,102000,101100,000120,010101,000003)-4*w(210000,102000,110010,000120,010101,000003)+6*w(210000,111000,101010,000120,010101,000003)
+w(111000,020100,002100,000030,101001,000201)+6*w(210000,102000,110100,000030,010101,000003)+6*w(210000,111000,101100,000030,010101,000003)
+4*w(102000,010200,001020,020001,100101,100011)+2*w(210000,111000,110010,000030,010101,000003)+5*w(210000,120000,101010,000030,010101,000003)
+2*w(210000,002010,100110,200001,010101,000003)+2*w(210000,101010,001110,200001,010101,000003)+2*w(210000,011010,100020,200001,010101,000003)
-4*w(210000,101010,010020,200001,010101,000003)-4*w(210000,101100,001020,200001,010101,000003)+6*w(101100,020010,000120,110001,101001,001101)
+2*w(210000,110010,001020,200001,010101,000003)+4*w(210000,102000,000120,200001,010101,000003)+4*w(210000,111000,000030,200001,010101,000003)
-4*w(020100,200010,000120,101001,011001,001101)-6*w(210000,101010,100020,110001,010101,000003)-4*w(021000,003000,010200,100110,001020,000201)
-4*w(201000,020100,010200,001020,010011,001011)-6*w(210000,201000,000030,110001,010101,000003)+2*w(110100,200010,101010,101001,010101,000003)
+6*w(210000,101010,100110,101001,010101,000003)-2*w(210000,200010,001110,101001,010101,000003)-4*w(210000,101100,100020,101001,010101,000003)
+2*w(111000,021000,010020,000120,101001,000201)+8*w(210000,110010,100020,101001,010101,000003)+2*w(210000,200100,001020,101001,010101,000003)
-8*w(012000,200100,000120,011001,100101,001101)-6*w(210000,201000,000120,101001,010101,000003)-8*w(210000,100020,200001,101001,010101,000003)
-4*w(210000,200010,100110,002001,010101,000003)-12*w(101100,011100,000120,110001,101001,001101)+4*w(210000,200100,100020,002001,010101,000003)
+2*w(210000,200010,002010,100101,010101,000003)+4*w(210000,102000,100020,100101,010101,000003)+4*w(210000,201000,001020,100101,010101,000003)
-4*w(102000,010110,010020,020001,100101,100011)+2*w(110100,002100,200010,110010,001101,000003)+3*w(210000,002100,100200,101010,001101,000003)
+3*w(210000,102000,000300,101010,001101,000003)+4*w(110100,011100,200010,101010,001101,000003)-8*w(110100,101100,110010,101010,001101,000003)
-2*w(210000,001200,110010,101010,001101,000003)+2*w(003000,011100,010110,100020,110001,000201)-w(003000,020010,010110,100020,110001,000201)
-w(003000,020100,001110,100020,110001,000201)-4*w(003000,011100,100110,010020,110001,000201)-2*w(003000,020010,100110,010020,110001,000201)
+2*w(003000,101100,010110,010020,110001,000201)+4*w(003000,110100,001110,010020,110001,000201)+w(003000,020100,100020,010020,110001,000201)
+6*w(003000,101100,010200,001020,110001,000201)+4*w(003000,110100,001200,001020,110001,000201)+4*w(003000,020100,100110,001020,110001,000201)
+6*w(003000,110100,010110,001020,110001,000201)+4*w(003000,101100,011100,000120,110001,000201)-8*w(003000,110100,002100,000120,110001,000201)
+2*w(003000,011100,110010,000120,110001,000201)+w(003000,101100,020010,000120,110001,000201)+w(003000,110010,020010,000120,110001,000201)

-6*w(003000,020100,101010,000120,110001,000201)+6*w(003000,110100,011010,000120,110001,000201)+w(003000,020100,101100,000030,110001,000201)
-4*w(003000,110100,011100,000030,110001,000201)-w(003000,020100,110010,000030,110001,000201)-2/3*w(003000,000300,002010,200001,110001,000201)
+2*w(003000,001200,001110,200001,110001,000201)-2*w(003000,010110,001110,200001,110001,000201)-2*w(003000,002100,000210,200001,110001,000201)
-4*w(003000,010110,010020,200001,110001,000201)-2*w(003000,011100,000120,200001,110001,000201)-2*w(003000,020010,000120,200001,110001,000201)
+2*w(003000,020100,000030,200001,110001,000201)+2/3*w(003000,000300,200010,002010,020001,000201)+7*w(003000,100200,002010,100110,020001,000201)
-2*w(003000,101010,100110,010110,020001,000201)-2*w(003000,001200,200010,001110,020001,000201)+2*w(003000,100200,101010,001110,020001,000201)
+4*w(003000,101100,100110,001110,020001,000201)-2*w(003000,110010,100110,001110,020001,000201)+2*w(003000,200010,010110,001110,020001,000201)
+2*w(003000,002100,200010,000210,020001,000201)-4*w(003000,101100,101010,000210,020001,000201)-\5*w(003000,200100,002010,000210,020001,000201)
+w(003000,020010,100110,100020,020001,000201)-4*w(003000,101100,010110,100020,020001,000201)+2*w(003000,110100,001110,100020,020001,000201)
-w(003000,101100,100110,010020,020001,000201)+w(003000,110010,100110,010020,020001,000201)+w(003000,200010,010110,010020,020001,000201)
-w(003000,200100,001110,010020,020001,000201)-w(003000,110100,100020,010020,020001,000201)-3*w(003000,101100,100200,001020,020001,000201)
-w(003000,200100,001200,001020,020001,000201)+4*w(003000,110100,100110,001020,020001,000201)-4*w(003000,200100,010110,001020,020001,000201)
+2*w(003000,200100,002100,000120,020001,000201)+w(003000,011100,200010,000120,020001,000201)-4*w(003000,101100,110010,000120,020001,000201)
+w(003000,200010,020010,000120,020001,000201)+w(003000,110100,101010,000120,020001,000201)-4*w(003000,200100,011010,000120,020001,000201)
-w(003000,110100,101100,000030,020001,000201)+w(003000,200100,011100,000030,020001,000201)+w(003000,110100,110010,000030,020001,000201)
+4*w(003000,100110,001110,200001,020001,000201)+3*w(003000,010110,100020,200001,020001,000201)+2*w(003000,100110,010020,200001,020001,000201)
+w(003000,101100,000120,200001,020001,000201)+3*w(003000,110010,000120,200001,020001,000201)-2*w(003000,110100,000030,200001,020001,000201)
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+7/3*w(003000,101100,002100,000300,101001,000201)-2*w(003000,011100,000300,101010,101001,000201)+4/3*w(003000,000300,110010,011010,101001,000201)
-2/3*w(003000,110100,000300,002010,101001,000201)+5*w(003000,002100,010200,100110,101001,000201)+2*w(003000,011100,001200,100110,101001,000201)
-2*w(003000,001200,110010,010110,101001,000201)-4*w(003000,010200,101010,010110,101001,000201)+8*w(003000,101100,010200,001110,101001,000201)
+2*w(003000,110100,001200,001110,101001,000201)-6*w(003000,010200,110010,001110,101001,000201)+8*w(003000,101100,011100,000210,101001,000201)
-5*w(003000,110100,002100,000210,101001,000201)+6*w(003000,011100,110010,000210,101001,000201)-4*w(003000,020100,101010,000210,101001,000201)
+6*w(003000,011100,010200,100020,101001,000201)+w(003000,020100,001200,100020,101001,000201)-\4/3*w(003000,002100,000300,200001,101001,000201)
-2*w(003000,010200,001110,200001,101001,000201)-2*w(003000,011100,000210,200001,101001,000201)-4/3*w(003000,000300,101010,110001,101001,000201)
+4*w(003000,001200,100110,110001,101001,000201)+4*w(003000,100110,010110,110001,101001,000201)+8*w(003000,100200,001110,110001,101001,000201)
-4*w(003000,101100,000210,110001,101001,000201)-4*w(003000,110100,000120,110001,101001,000201)-w(003000,200100,000120,020001,101001,000201)
-4/3*w(003000,002100,000300,200010,011001,000201)+2*w(003000,101100,000300,101010,011001,000201)+2*w(000300,200010,020010,002010,020001,001011)
+2*w(003000,100200,001200,100110,020001,001011)-2*w(003000,101100,000300,100110,020001,001011)+6*w(003000,100200,100110,010110,020001,001011)
+8/3*w(003000,200100,000300,001110,020001,001011)-6*w(003000,101100,100200,000210,020001,001011)-4*w(003000,200100,001200,000210,020001,001011)
-6*w(003000,110100,100110,000210,020001,001011)-4*w(003000,200100,010110,000210,020001,001011)-16/3*w(003000,110100,000300,100020,020001,001011)
-2/3*w(003000,200100,000300,010020,020001,001011)+4*w(003000,110100,100200,000120,020001,001011)-4*w(003000,200100,010200,000120,020001,001011)

+6*w(000300,110010,002010,200001,020001,001011)-4/3*w(003000,000300,100110,200001,020001,001011)-2*w(000300,200010,002010,110001,020001,001011)
-2*w(003000,011100,100200,000300,101001,001011)-2*w(003000,101100,010200,000300,101001,001011)-20/3*w(003000,110100,001200,000300,101001,001011)
+4/3*w(003000,010200,000300,110010,101001,001011)+6*w(003000,020100,000300,100110,101001,001011)-4*w(003000,100200,010200,010110,101001,001011)
+6*w(003000,110100,000300,010110,101001,001011)+4*w(003000,020100,100200,000210,101001,001011)-4*w(003000,110100,010200,000210,101001,001011)
-4/3*w(003000,010200,000300,200001,101001,001011)+8*w(000300,020010,011010,200001,101001,001011)+4/3*w(003000,100200,000300,110001,101001,001011)
-20*w(000300,020010,101010,110001,101001,001011)+12*w(000300,110010,101010,020001,101001,001011)+8*w(000300,200010,011010,020001,101001,001011)
-12*w(000300,101010,200001,020001,101001,001011)-4*w(003000,101100,100200,000300,011001,001011)-20/3*w(003000,200100,001200,000300,011001,001011)
-8*w(000300,110010,020010,101010,011001,001011)-12*w(000300,200010,020010,011010,011001,001011)-8*w(003000,100200,010200,100110,011001,001011)
-8/3*w(003000,110100,000300,100110,011001,001011)+8*w(003000,110100,100200,000210,011001,001011)-8*w(003000,200100,010200,000210,011001,001011)
+4/3*w(003000,100200,000300,200001,011001,001011)-20*w(000300,110010,011010,200001,011001,001011)+12*w(000300,200010,011010,110001,011001,001011)
-8*w(000300,101010,200001,110001,011001,001011)+8*w(000300,200010,110001,101001,011001,001011)+22/3*w(003000,110100,100200,000300,002001,001011)
-2/3*w(003000,200100,010200,000300,002001,001011)+4*w(000300,110010,020010,200001,002001,001011)-6*w(000300,200010,020010,110001,002001,001011)
+2*w(000300,110010,200001,110001,002001,001011)+2*w(000300,200010,110010,020001,002001,001011)+2*w(000300,200010,200001,020001,002001,001011)
-5*w(003000,002100,100200,010200,100101,001011)-8*w(003000,011100,100200,001200,100101,001011)+2*w(003000,101100,010200,001200,100101,001011)
+4/3*w(003000,101100,011100,000300,100101,001011)+20/3*w(003000,110100,002100,000300,100101,001011)-4*w(003000,010200,001200,110010,100101,001011)
+10*w(111000,020100,010020,001020,100101,010011)+4*w(030000,110100,002010,000120,001101,100011)-3*w(201000,001200,002010,100101,010101,100002)
-6*w(030000,012000,100110,000120,001101,100011)+8*w(030000,102000,010110,000120,001101,100011)+4*w(030000,111000,001110,000120,001101,100011)
-2*w(011100,200010,002010,100101,010101,100002)-2*w(201000,002010,010110,100101,010101,100002)-6*w(102000,000120,110001,020001,100101,100011)
-4*w(110100,101010,011010,200001,100101,000003)-4*w(110100,101100,002010,200001,100101,000003)+6*w(201000,010110,001020,020001,010101,100011)
-w(210000,001200,002010,200001,100101,000003)+8*w(110100,110010,002010,200001,100101,000003)-6*w(021000,020100,002010,100110,001020,000201)
+2*w(210000,002010,010110,200001,100101,000003)+2*w(210000,002100,001110,200001,100101,000003)+2*w(210000,011010,001110,200001,100101,000003)
-w(210000,003000,000210,200001,100101,000003)+2*w(111000,021000,010110,000030,101001,000201)+2*w(210000,011010,010020,200001,100101,000003)
+2*w(210000,011100,001020,200001,100101,000003)+w(210000,020010,001020,200001,100101,000003)-12*w(101100,010110,100020,020001,101001,001101)
-2*w(210000,012000,000120,200001,100101,000003)-w(210000,021000,000030,200001,100101,000003)+4*w(110100,200010,002010,110001,100101,000003)
+4*w(210000,002010,100110,110001,100101,000003)+4*w(210000,101010,001110,110001,100101,000003)+4*w(210000,011010,100020,110001,100101,000003)
+4*w(210000,101010,010020,110001,100101,000003)+4*w(020100,001200,101010,100110,002001,001101)+4*w(210000,101100,001020,110001,100101,000003)
+4*w(210000,110010,001020,110001,100101,000003)-4*w(210000,102000,000120,110001,100101,000003)-4*w(210000,111000,000030,110001,100101,000003)
+4*w(011100,200010,001020,020001,010101,100011)+4*w(210000,200010,001020,020001,100101,000003)-w(210000,201000,000030,020001,100101,000003)
-8*w(110100,101100,101010,101001,100101,000003)+12*w(110100,110010,101010,101001,100101,000003)+6*w(110100,200010,011010,101001,100101,000003)
-5*w(210000,100200,002010,101001,100101,000003)+6*w(210000,011010,100110,101001,100101,000003)+2*w(111000,020100,011010,000030,101001,000201)
+8*w(111000,000120,200001,020001,100011,010011)+6*w(210000,101010,010110,101001,100101,000003)+10*w(210000,101100,001110,101001,100101,000003)
-5*w(210000,102000,000210,101001,100101,000003)+6*w(012000,000300,200010,002001,100101,001101)+6*w(210000,110100,001020,101001,100101,000003)

-6*w(210000,111000,000120,101001,100101,000003)+6*w(210000,100020,110001,101001,100101,000003)-6*w(020100,000300,200010,002010,002001,001101)
+4*w(111000,003000,010200,000120,100101,010011)+4*w(201000,110100,011010,001101,010011,000111)-8*w(110100,200010,101010,011001,100101,000003)
+6*w(210000,101010,100110,011001,100101,000003)+2*w(210000,200010,001110,011001,100101,000003)+4*w(210000,101100,100020,011001,100101,000003)
+8*w(210000,110010,100020,011001,100101,000003)-12*w(201000,011100,002100,100101,010101,000021)-6*w(201000,003000,010200,100101,010101,000021)
+6*w(210000,200100,001020,011001,100101,000003)-2*w(210000,201000,000120,011001,100101,000003)-8*w(210000,100020,200001,011001,100101,000003)
+8*w(110100,101100,200010,002001,100101,000003)+2*w(210000,001200,200010,002001,100101,000003)+4*w(111000,012000,001200,000120,100101,010011)
+16*w(201000,020100,010110,010020,010011,001011)+4*w(110100,200010,110010,002001,100101,000003)+12*w(021000,011100,011010,100110,001020,000201)
+8*w(210000,101100,100110,002001,100101,000003)+4*w(210000,110010,100110,002001,100101,000003)-4*w(102000,020010,000120,020001,100101,100011)
+4*w(111000,002100,020010,000120,100101,010011)+6*w(210000,200100,001110,002001,100101,000003)+6*w(201000,012000,001200,100101,010101,000021)
-w(210000,201000,000210,002001,100101,000003)+4*w(201000,001110,010020,020001,010101,100011)+4*w(210000,110100,100020,002001,100101,000003)
-4*w(101100,100110,001110,020001,101001,001101)-8*w(110100,200010,200001,002001,100101,000003)-8*w(210000,100110,200001,002001,100101,000003)
-4*w(110100,002100,200010,101010,010101,000003)-6*w(110100,200010,101010,011010,010101,000003)-2*w(110100,101100,200010,002010,010101,000003)
-4*w(110100,200010,110010,002010,010101,000003)+3*w(210000,100200,101010,002010,010101,000003)-2*w(111000,021000,001200,000030,101001,000201)
+10*w(210000,101010,011010,100110,010101,000003)+8*w(210000,101100,002010,100110,010101,000003)+4*w(210000,110010,002010,100110,010101,000003)
+2*w(210000,101100,101010,001110,010101,000003)+4*w(210000,110010,101010,001110,010101,000003)+6*w(021000,002100,020010,100110,001020,000201)
+8*w(210000,102000,100110,001110,010101,000003)-4*w(101010,100110,010110,020001,101001,001101)-5*w(210000,102000,101010,000210,010101,000003)
-\6*w(200100,011100,011010,010020,020001,000021)-6*w(011100,101010,100020,020001,010101,100011)+2*w(210000,101100,002100,100020,010101,000003)
+w(210000,003000,100200,100020,010101,000003)-w(210000,102000,001200,100020,010101,000003)-2*w(210000,011100,101010,100020,010101,000003)
-3*w(210000,020010,101010,100020,010101,000003)+4*w(102000,011100,000120,020001,100101,100011)+4*w(210000,101100,011010,100020,010101,000003)
+10*w(210000,110010,011010,100020,010101,000003)+4*w(111000,012000,010200,000030,101001,000201)-12*w(210000,010110,101001,100101,010011,001011)
-2*w(003000,200100,020010,000210,001101,010011)-4*w(003000,020100,100200,100020,001101,010011)-2*w(003000,110100,010200,100020,001101,010011)
+2*w(003000,110100,100200,010020,001101,010011)-2*w(003000,200100,010200,010020,001101,010011)+8*w(003000,200100,020100,000120,001101,010011)
+4*w(003000,010200,100110,200001,001101,010011)-2*w(003000,100200,010110,200001,001101,010011)-4*w(003000,110100,000210,200001,001101,010011)
+4*w(003000,100200,100110,110001,001101,010011)-2*w(003000,200100,000210,110001,001101,010011)+2*w(003000,010200,200010,100101,001101,010011)
-2*w(003000,100200,110010,100101,001101,010011)-8*w(003000,200100,010110,100101,001101,010011)+2*w(003000,100200,200010,010101,001101,010011)
-4*w(003000,200100,100110,010101,001101,010011)-2*w(003000,002100,010200,200010,000201,010011)-2*w(003000,011100,001200,200010,000201,010011)
+2*w(003000,011100,100200,101010,000201,010011)+4*w(003000,101100,010200,101010,000201,010011)+2*w(003000,200100,010110,101001,000201,010011)
+2*w(003000,200100,100110,011001,000201,010011)-2*w(003000,011100,200010,100101,000201,010011)+2*w(003000,101100,110010,100101,000201,010011)
-4*w(003000,200010,020010,100101,000201,010011)-4*w(003000,110100,101010,100101,000201,010011)+4*w(003000,200100,011010,100101,000201,010011)
+4*w(003000,110010,200001,100101,000201,010011)-2*w(003000,200010,110001,100101,000201,010011)-2*w(003000,101100,200010,010101,000201,010011)
+6*w(003000,200010,110010,010101,000201,010011)-2*w(003000,200100,101010,010101,000201,010011)-2*w(003000,200010,200001,010101,000201,010011)
+2*w(003000,110100,200010,001101,000201,010011)+2*w(003000,200100,110010,001101,000201,010011)+2*w(003000,002100,100200,010200,100011,010011)

$+2*w(003000,011100,100200,001200,100011,010011)-2*w(003000,101100,010200,001200,100011,010011)+4/3*w(003000,110100,000300,011010,100011,010011)$
 $+4*w(003000,011100,010200,100110,100011,010011)+4*w(003000,011100,100200,010110,100011,010011)+4*w(003000,101100,010200,010110,100011,010011)$
 $-8*w(003000,020100,100110,010110,100011,010011)-2*w(003000,020100,100200,001110,100011,010011)-4*w(003000,110100,010200,001110,100011,010011)$
 $+2*w(003000,020100,101100,000210,100011,010011)+4*w(003000,110100,011100,000210,100011,010011)-3*w(003000,020100,010200,100020,100011,010011)$
 $-w(003000,020100,100200,010020,100011,010011)-2*w(003000,110100,010200,010020,100011,010011)+8/3*w(003000,000300,020010,200001,100011,010011)$
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 $+6*w(003000,010200,100110,110001,100011,010011)+6*w(003000,100200,010110,110001,100011,010011)-6*w(003000,110100,000210,110001,100011,010011)$
 $+2*w(003000,000300,200010,020001,100011,010011)-4*w(003000,100200,100110,020001,100011,010011)+2*w(003000,200100,000210,020001,100011,010011)$
 $-4/3*w(003000,110100,000300,101001,100011,010011)-4*w(003000,011100,100200,100101,100011,010011)-4*w(003000,101100,010200,100101,100011,010011)$
 $+6*w(003000,010200,110010,100101,100011,010011)-8*w(003000,100200,020010,100101,100011,010011)-8*w(003000,020100,100110,100101,100011,010011)$
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 $+2*w(003000,020100,200010,000201,100011,010011)-6*w(003000,110100,110010,000201,100011,010011)+4*w(003000,200100,020010,000201,100011,010011)$
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 $+4/3*w(003000,002100,010200,000300,110010,001011)+8/3*w(003000,011100,001200,000300,110010,001011)-4*w(003000,011100,010200,000300,101010,001011)$
 $-20/3*w(003000,020100,001200,000300,101010,001011)+4/3*w(003000,010200,000300,020010,101010,001011)-2*w(003000,011100,100200,000300,011010,001011)$
 $-2*w(003000,101100,010200,000300,011010,001011)-20/3*w(003000,110100,001200,000300,011010,001011)+4/3*w(003000,010200,000300,110010,011010,001011)$
 $-4/3*w(003000,100200,000300,020010,011010,001011)-2/3*w(003000,020100,100200,000300,002010,001011)+22/3*w(003000,110100,010200,000300,002010,001011)$
 $-6*w(003000,011100,010200,001200,100110,001011)+20/3*w(003000,020100,002100,000300,100110,001011)-4*w(003000,010200,001200,020010,100110,001011)$
 $+8/3*w(003000,011100,000300,020010,100110,001011)-6*w(003000,020100,000300,011010,100110,001011)+5*w(003000,002100,100200,010200,010110,001011)$
 $+2*w(003000,011100,100200,001200,010110,001011)-8*w(003000,101100,010200,001200,010110,001011)-4/3*w(003000,101100,011100,000300,010110,001011)$
 $+20/3*w(003000,110100,002100,000300,010110,001011)-4*w(003000,010200,001200,110010,010110,001011)+8/3*w(003000,011100,000300,110010,010110,001011)$
 $-6*w(003000,101100,100200,011010,000201,010011)-2*w(003000,200100,001200,011010,000201,010011)+7*w(003000,110100,100200,002010,000201,010011)$
 $+5*w(003000,200100,010200,002010,000201,010011)-4*w(003000,101100,011100,100110,000201,010011)+2*w(003000,101100,020010,100110,000201,010011)$
 $-2*w(003000,020100,101010,100110,000201,010011)-8*w(003000,110100,011010,100110,000201,010011)+4*w(003000,200100,002100,010110,000201,010011)$
 $+4*w(003000,011100,200010,010110,000201,010011)+4*w(003000,110100,101010,010110,000201,010011)-4*w(003000,110100,101100,001110,000201,010011)$
 $-2*w(003000,020100,200010,001110,000201,010011)+2*w(003000,200100,020010,001110,000201,010011)+4*w(003000,020100,101100,100020,000201,010011)$
 $+2*w(003000,110100,011100,100020,000201,010011)+w(003000,110100,020010,100020,000201,010011)-2*w(003000,110100,101100,010020,000201,010011)$
 $+2*w(003000,200100,011100,010020,000201,010011)-w(003000,020100,200010,010020,000201,010011)-4*w(003000,200100,020100,001020,000201,010011)$
 $-4*w(003000,011100,100110,200001,000201,010011)-4*w(003000,020010,100110,200001,000201,010011)+2*w(003000,101100,010110,200001,000201,010011)$
 $+4*w(003000,110100,001110,200001,000201,010011)+3*w(003000,020100,100020,200001,000201,010011)-4*w(003000,110100,010020,200001,000201,010011)$

-4*w(003000,101100,100110,110001,000201,010011)+6*w(003000,110010,100110,110001,000201,010011)+2*w(003000,200100,001110,110001,000201,010011)
+4*w(003000,200100,010020,110001,000201,010011)-2*w(003000,200010,100110,020001,000201,010011)-3*w(003000,200100,100020,020001,000201,010011)
+4*w(003000,020100,101100,010200,000120,001011)-2*w(003000,110100,011100,010200,000120,001011)-4*w(003000,020100,010200,110010,000120,001011)
-8*w(003000,110100,020100,010110,000120,001011)+2*w(003000,110100,020100,010200,000030,001011)+4/3*w(003000,002100,100200,000300,110001,001011)
+8/3*w(003000,101100,001200,000300,110001,001011)-4/3*w(003000,100200,000300,011010,110001,001011)+2*w(000300,110010,020010,002010,110001,001011)
-4/3*w(003000,000300,020010,100110,110001,001011)+4*w(003000,100200,001200,010110,110001,001011)-8/3*w(003000,101100,000300,010110,110001,001011)
+4/3*w(003000,000300,110010,010110,110001,001011)-4*w(003000,010200,100110,010110,110001,001011)+4*w(003000,100200,010200,001110,110001,001011)
+2*w(003000,110100,000300,001110,110001,001011)+2*w(003000,011100,100200,000210,110001,001011)-2*w(003000,101100,010200,000210,110001,001011)
-2*w(003000,110100,001200,000210,110001,001011)-6*w(003000,020100,100110,000210,110001,001011)-4*w(003000,110100,010110,000210,110001,001011)
-2/3*w(003000,020100,000300,100020,110001,001011)+4/3*w(003000,110100,000300,010020,110001,001011)+6*w(003000,020100,100200,000120,110001,001011)
-2*w(003000,110100,010200,000120,110001,001011)-4*w(000300,020010,002010,200001,110001,001011)+4/3*w(003000,000300,010110,200001,110001,001011)
+8*w(000300,110010,101010,011010,020001,001011)-4*w(003000,110100,110010,001110,000201,100002)+w(003000,020100,101100,100020,000201,100002)
-4*w(003000,110100,011100,100020,000201,100002)-3*w(003000,020100,110010,100020,000201,100002)+2*w(003000,110100,020010,100020,000201,100002)
-w(003000,020100,200010,010020,000201,100002)+4*w(003000,110100,110010,010020,000201,100002)-2*w(003000,200100,020010,010020,000201,100002)
+w(003000,200100,020100,001020,000201,100002)-2*w(003000,002100,100200,200001,000201,100002)-2*w(003000,101100,001200,200001,000201,100002)
-2*w(003000,011100,100110,200001,000201,100002)+2*w(003000,110010,010110,200001,000201,100002)-2*w(003000,110100,001110,200001,000201,100002)
+w(003000,020100,100020,200001,000201,100002)-w(003000,200010,010110,110001,000201,100002)+3*w(003000,200100,001110,110001,000201,100002)
+3*w(003000,100110,200001,110001,000201,100002)-w(003000,200010,100110,020001,000201,100002)-w(003000,200100,100020,020001,000201,100002)
+6*w(003000,101100,100200,101001,000201,100002)+3*w(003000,200100,001200,101001,000201,100002)+8*w(003000,110100,100110,101001,000201,100002)
+3*w(003000,200100,100110,011001,000201,100002)+5*w(003000,200100,100200,002001,000201,100002)-6*w(003000,200100,002100,100101,000201,100002)
+3*w(003000,011100,200010,100101,000201,100002)-12*w(003000,110100,101010,100101,000201,100002)+5*w(003000,101100,200001,100101,000201,100002)
-13*w(003000,200100,101001,100101,000201,100002)+3*w(003000,101100,200010,010101,000201,100002)-2*w(003000,200010,110010,010101,000201,100002)
-7*w(003000,200100,101100,001101,000201,100002)-6*w(003000,110100,200010,001101,000201,100002)-4*w(003000,200100,200001,001101,000201,100002)
-2*w(003000,002100,100200,010200,100011,100002)-2*w(003000,011100,100200,001200,100011,100002)+2*w(003000,101100,010200,001200,100011,100002)
+12*w(003000,110100,101100,100101,000111,100002)-6*w(003000,200100,011100,100101,000111,100002)+4*w(003000,020100,200010,100101,000111,100002)
-12*w(003000,110100,110010,100101,000111,100002)+8*w(003000,110100,200001,100101,000111,100002)-16*w(003000,200100,110001,100101,000111,100002)
-4*w(003000,200100,101100,010101,000111,100002)-4*w(003000,110100,200010,010101,000111,100002)-4*w(003000,200100,200001,010101,000111,100002)
-10*w(003000,200100,110100,001101,000111,100002)-4*w(003000,200100,020100,100011,000111,100002)-6*w(003000,200100,110100,010011,000111,100002)
-w(003000,020100,101100,100200,000021,100002)+4*w(003000,110100,011100,100200,000021,100002)+4*w(003000,110100,101100,010200,000021,100002)
-w(003000,200100,011100,010200,000021,100002)+3*w(003000,020100,010200,200010,000021,100002)-3*w(003000,020100,100200,110010,000021,100002)
-6*w(003000,110100,010200,110010,000021,100002)+2*w(003000,110100,100200,020010,000021,100002)+w(003000,200100,010200,020010,000021,100002)
+10*w(003000,110100,020100,100110,000021,100002)+2*w(003000,100200,020010,001110,100101,010011)-8*w(003000,020100,100110,001110,100101,010011)

+12*w(003000,110100,010110,001110,100101,010011)+4*w(003000,101100,011100,000210,100101,010011)+8*w(003000,110100,002100,000210,100101,010011)
-2*w(003000,101100,020010,000210,100101,010011)+4*w(003000,020100,101010,000210,100101,010011)+4*w(003000,110100,011010,000210,100101,010011)
+8*w(003000,011100,010200,100020,100101,010011)-w(003000,010200,020010,100020,100101,010011)+10*w(003000,020100,010110,100020,100101,010011)
-2*w(003000,011100,100200,010020,100101,010011)-2*w(003000,101100,010200,010020,100101,010011)+4*w(003000,020100,100110,010020,100101,010011)
+4*w(003000,020100,100200,001020,100101,010011)-6*w(003000,110100,010200,001020,100101,010011)-8*w(003000,020100,101100,000120,100101,010011)
+8*w(003000,110100,011100,000120,100101,010011)+4*w(003000,110100,020010,000120,100101,010011)+4*w(003000,110100,020100,000030,100101,010011)
-4/3*w(003000,000300,011010,200001,100101,010011)+2*w(003000,010200,001110,200001,100101,010011)-2*w(003000,011100,000210,200001,100101,010011)
+4*w(003000,020010,000210,200001,100101,010011)+4*w(003000,010200,010020,200001,100101,010011)-6*w(003000,020100,000120,200001,100101,010011)
+4/3*w(003000,000300,101010,110001,100101,010011)-4*w(003000,100200,001110,110001,100101,010011)+4*w(003000,101100,000210,110001,100101,010011)
-6*w(003000,110010,000210,110001,100101,010011)-8*w(003000,100200,010020,110001,100101,010011)+8*w(003000,110100,000120,110001,100101,010011)
+2*w(003000,200010,000210,020001,100101,010011)+6*w(003000,100200,100020,020001,100101,010011)-14*w(003000,200100,000120,020001,100101,010011)
-12*w(003000,000300,110010,101001,100101,010011)-2*w(003000,100200,010110,101001,100101,010011)+4*w(003000,100200,100110,011001,100101,010011)
-12*w(003000,200100,000210,011001,100101,010011)+2*w(003000,100200,001200,101010,010101,010011)-2*w(003000,101100,000300,101010,010101,010011)
-32/3*w(003000,000300,110010,101010,010101,010011)-4/3*w(003000,000300,200010,011010,010101,010011)+4/3*w(003000,200100,000300,002010,010101,010011)
+4*w(003000,002100,100200,100110,010101,010011)+4*w(003000,101100,001200,100110,010101,010011)-6*w(003000,010200,101010,100110,010101,010011)
-4*w(003000,100200,011010,100110,010101,010011)+2*w(003000,100200,101010,010110,010101,010011)-8*w(003000,101100,100110,010110,010101,010011)
-4*w(003000,110010,100110,010110,010101,010011)-4*w(003000,101100,100200,001110,010101,010011)-8*w(003000,200100,001200,001110,010101,010011)
+4*w(003000,010200,200010,001110,010101,010011)-4*w(003000,110100,100110,001110,010101,010011)+12*w(003000,200100,010110,001110,010101,010011)
+8*w(003000,200100,002100,000210,010101,010011)-4*w(003000,011100,200010,000210,010101,010011)+10*w(003000,110100,101010,000210,010101,010011)
+4*w(003000,200100,011010,000210,010101,010011)+2*w(003000,011100,100200,100020,010101,010011)+2*w(003000,101100,010200,100020,010101,010011)
-w(003000,100200,020010,100020,010101,010011)-6*w(003000,020100,100110,100020,010101,010011)+8*w(003000,110100,010110,100020,010101,010011)
+4*w(003000,101100,100200,010020,010101,010011)+2*w(003000,010200,200010,010020,010101,010011)-8*w(003000,110100,100110,010020,010101,010011)
-10*w(003000,110100,100200,001020,010101,010011)-6*w(003000,200100,010200,001020,010101,010011)-4*w(003000,110100,101100,000120,010101,010011)
+8*w(003000,200100,011100,000120,010101,010011)+12*w(003000,110100,110010,000120,010101,010011)+4*w(003000,200100,020010,000120,010101,010011)
+4*w(003000,200100,020100,000030,010101,010011)+4/3*w(003000,000300,101010,200001,010101,010011)-20*w(003000,100110,010110,200001,010101,010011)
-4*w(003000,100200,001110,200001,010101,010011)+4*w(003000,101100,000210,200001,010101,010011)-6*w(003000,010200,100020,200001,010101,010011)
+4*w(003000,100200,010020,200001,010101,010011)-8*w(003000,200100,000120,110001,010101,010011)-4*w(003000,100200,100110,101001,010101,010011)
-6*w(003000,200100,000210,101001,010101,010011)+4*w(003000,100200,101010,100101,010101,010011)+4*w(003000,101100,100110,100101,010101,010011)
-12*w(003000,110010,100110,100101,010101,010011)+8*w(003000,200010,010110,100101,010101,010011)+12*w(003000,110100,100020,100101,010101,010011)
-12*w(003000,200100,010020,100101,010101,010011)-12*w(003000,100110,200001,100101,010101,010011)-2*w(003000,010200,001200,200010,001101,010011)
-32/3*w(003000,101100,000300,110010,001101,010011)-2*w(003000,100200,010200,101010,001101,010011)+8*w(003000,011100,100200,100110,001101,010011)
+6*w(003000,101100,010200,100110,001101,010011)-2*w(003000,100200,020010,100110,001101,010011)+6*w(003000,101100,100200,010110,001101,010011)

$-4*w(003000,200100,001200,010110,001101,010011)-4*w(003000,010200,200010,010110,001101,010011)-16*w(003000,110100,100110,010110,001101,010011)$
 $-8*w(003000,110100,100200,001110,001101,010011)-4*w(003000,200100,010200,001110,001101,010011)+6*w(003000,110100,101100,000210,001101,010011)$
 $+4*w(003000,200100,011100,000210,001101,010011)+2*w(003000,020100,200010,000210,001101,010011)+5*w(003000,100200,010200,100110,002001,100002)$
 $-4/3*w(003000,110100,000300,100110,002001,100002)-5*w(003000,110100,100200,000210,002001,100002)-w(003000,200100,010200,000210,002001,100002)$
 $+10/3*w(003000,100200,000300,200001,002001,100002)-2*w(000300,110010,011010,200001,002001,100002)+w(000300,200010,011010,110001,002001,100002)$
 $-3*w(000300,101010,200001,110001,002001,100002)+w(000300,200010,101010,020001,002001,100002)+2*w(000300,200010,110010,011001,002001,100002)$
 $-4*w(003000,002100,100200,001200,100101,100002)-8/3*w(003000,101100,002100,000300,100101,100002)+2*w(003000,010200,001200,101010,100101,100002)$
 $+4/3*w(003000,000300,110010,011010,100101,100002)+2*w(003000,100200,010200,002010,100101,100002)-4/3*w(003000,110100,000300,002010,100101,100002)$
 $+4*w(003000,002100,010200,100110,100101,100002)+4*w(003000,011100,001200,100110,100101,100002)+2*w(003000,010200,101010,010110,100101,100002)$
 $-4*w(003000,100200,011010,010110,100101,100002)-4*w(003000,011100,100110,010110,100101,100002)+8*w(003000,020010,100110,010110,100101,100002)$
 $-4*w(003000,101100,010200,001110,100101,100002)+4*w(003000,110100,001200,001110,100101,100002)-2*w(003000,010200,110010,001110,100101,100002)$
 $-4*w(003000,020100,100110,001110,100101,100002)-4*w(003000,110100,010110,001110,100101,100002)-4*w(003000,101100,011100,000210,100101,100002)$
 $-4*w(003000,110100,002100,000210,100101,100002)+2*w(003000,011100,110010,000210,100101,100002)+4*w(003000,110010,020010,000210,100101,100002)$
 $+2*w(003000,020100,101010,000210,100101,100002)+2*w(003000,011100,010200,100020,100101,100002)-\2*w(003000,010200,020010,100020,100101,100002)$
 $+6*w(003000,020100,010110,100020,100101,100002)-4*w(003000,010200,110010,010020,100101,100002)+4*w(003000,100200,020010,010020,100101,100002)$
 $+4*w(003000,020100,100110,010020,100101,100002)-8*w(003000,110100,010110,010020,100101,100002)+2*w(003000,020100,100200,001020,100101,100002)$
 $-4*w(003000,110100,011100,000120,100101,100002)+6*w(003000,020100,110010,000120,100101,100002)-4*w(003000,110100,020010,000120,100101,100002)$
 $+4*w(003000,110100,020100,000030,100101,100002)-3*w(003000,000210,200001,110001,100101,100002)+w(003000,200010,000210,020001,100101,100002)$
 $+2*w(003000,100200,100020,020001,100101,100002)-w(003000,200100,000120,020001,100101,100002)-22/3*w(003000,000300,200001,101001,100101,100002)$
 $-2/3*w(003000,000300,200010,011001,100101,100002)+2*w(003000,100200,100110,011001,100101,100002)+2/3*w(003000,200100,000300,002001,100101,100002)$
 $-4*w(003000,100200,001200,101010,010101,100002)+8/3*w(003000,101100,000300,101010,010101,100002)-4/3*w(003000,000300,110010,101010,010101,100002)$
 $-2/3*w(003000,000300,200010,011010,010101,100002)+2/3*w(003000,200100,000300,002010,010101,100002)-8*w(003000,002100,100200,100110,010101,100002)$
 $-8*w(003000,101100,001200,100110,010101,100002)-4*w(003000,010200,101010,100110,010101,100002)+6*w(003000,100200,101010,010110,010101,100002)$
 $-20*w(003000,110010,100110,010110,010101,100002)-4*w(003000,101100,100200,001110,010101,100002)-2*w(003000,200100,001200,001110,010101,100002)$
 $+w(003000,010200,200010,001110,010101,100002)+4*w(003000,100200,110010,001110,010101,100002)+2*w(003000,200100,010110,001110,010101,100002)$
 $+2*w(003000,200100,002100,000210,010101,100002)-w(003000,011100,200010,000210,010101,100002)-4*w(003000,101100,110010,000210,010101,100002)$
 $-2*w(003000,200010,020010,000210,010101,100002)-4*w(003000,011100,100200,100020,010101,100002)-4*w(003000,101100,010200,100020,010101,100002)$
 $+6*w(003000,010200,110010,100020,010101,100002)-2*w(003000,100200,020010,100020,010101,100002)-10*w(003000,020100,100110,100020,010101,100002)$
 $+2*w(003000,010200,200010,010020,010101,100002)-4*w(003000,100200,110010,010020,010101,100002)+4*w(003000,200100,010110,010020,010101,100002)$
 $+2*w(003000,200100,011100,000120,010101,100002)-3*w(003000,020100,200010,000120,010101,100002)+2*w(003000,200100,020010,000120,010101,100002)$
 $-2*w(003000,200100,020100,000030,010101,100002)+20/3*w(003000,000300,101010,200001,010101,100002)-4*w(003000,100110,010110,200001,010101,100002)$
 $-2*w(003000,100200,001110,200001,010101,100002)+2*w(003000,101100,000210,200001,010101,100002)-\2*w(003000,110010,000210,200001,010101,100002)$

-2*w(003000,010200,100020,200001,010101,100002)+4*w(003000,110100,000120,200001,010101,100002)+w(003000,200010,000210,110001,010101,100002)
 -\8/3*w(003000,000300,110010,020010,100011,100002)+4/3*w(003000,020100,000300,101010,100011,100002)-4/3*w(003000,110100,000300,011010,100011,100002)
 +4*w(003000,011100,010200,100110,100011,100002)-4*w(003000,010200,020010,100110,100011,100002)-2*w(003000,011100,100200,010110,100011,100002)
 -2*w(003000,101100,010200,010110,100011,100002)+8*w(003000,010200,110010,010110,100011,100002)-4*w(003000,100200,020010,010110,100011,100002)
 -12*w(003000,020100,100110,010110,100011,100002)-2*w(003000,020100,100200,001110,100011,100002)+2*w(003000,110100,010200,001110,100011,100002)
 +2*w(003000,020100,101100,000210,100011,100002)-2*w(003000,110100,011100,000210,100011,100002)-4*w(003000,020100,110010,000210,100011,100002)
 +4*w(003000,110100,020010,000210,100011,100002)-6*w(003000,020100,010200,100020,100011,100002)+2*w(003000,020100,100200,010020,100011,100002)
 +4*w(003000,110100,010200,010020,100011,100002)-\6*w(003000,110100,020100,000120,100011,100002)-4*w(003000,200100,000120,110001,010101,100002)
 -2/3*w(003000,000300,200010,101001,010101,100002)-2*w(003000,100200,100110,101001,010101,100002)-3*w(003000,200100,000210,101001,010101,100002)
 -8*w(003000,100200,101010,100101,010101,100002)+12*w(003000,101100,100110,100101,010101,100002)+12*w(003000,110010,100110,100101,010101,100002)
 +4*w(003000,200010,010110,100101,010101,100002)+6*w(003000,200100,001110,100101,010101,100002)+12*w(003000,110100,100020,100101,010101,100002)
 -8*w(003000,100110,200001,100101,010101,100002)+4/3*w(003000,200100,002100,000300,001101,100002)-w(003000,010200,001200,200010,001101,100002)
 -6*w(003000,100200,010200,101010,001101,100002)-8/3*w(003000,110100,000300,101010,001101,100002)+4*w(003000,011100,100200,100110,001101,100002)
 +8*w(003000,110100,001200,100110,001101,100002)-4*w(003000,010200,110010,100110,001101,100002)-w(003000,010200,200010,010110,001101,100002)
 +2*w(003000,100200,110010,010110,001101,100002)+4*w(003000,110100,100200,001110,001101,100002)+2*w(003000,200100,010200,001110,001101,100002)
 +2*w(003000,200100,011100,000210,001101,100002)-w(003000,020100,200010,000210,001101,100002)+4*w(003000,110100,110010,000210,001101,100002)
 -w(003000,020100,100200,100020,001101,100002)+4*w(003000,110100,010200,100020,001101,100002)-2*w(003000,100200,001200,200001,001101,100002)
 -14/3*w(003000,101100,000300,200001,001101,100002)+2*w(003000,010200,100110,200001,001101,100002)+2*w(003000,110100,000210,200001,001101,100002)
 -3*w(003000,200100,000210,110001,001101,100002)-7/3*w(003000,200100,000300,101001,001101,100002)+14*w(003000,101100,100200,100101,001101,100002)
 +6*w(003000,200100,001200,100101,001101,100002)-3*w(003000,010200,200010,100101,001101,100002)+16*w(003000,110100,100110,100101,001101,100002)
 -5*w(003000,100200,200001,100101,001101,100002)-3*w(003000,100200,200010,010101,001101,100002)-10*w(003000,200100,100110,010101,001101,100002)
 -2*w(003000,200100,002100,001200,000201,100002)-w(003000,002100,010200,200010,000201,100002)-w(003000,011100,001200,200010,000201,100002)
 +6*w(003000,101100,010200,101010,000201,100002)+4*w(003000,110100,001200,101010,000201,100002)-w(003000,200100,010200,002010,000201,100002)
 +4*w(003000,101100,011100,100110,000201,100002)-8*w(003000,110100,002100,100110,000201,100002)+4*w(003000,011100,110010,100110,000201,100002)
 -4*w(003000,110010,020010,100110,000201,100002)-6*w(003000,020100,101010,100110,000201,100002)+w(003000,011100,200010,010110,000201,100002)
 -2*w(003000,101100,110010,010110,000201,100002)+2*w(003000,200010,020010,010110,000201,100002)-6*w(003000,110100,101010,010110,000201,100002)
 +2*w(003000,200100,011010,010110,000201,100002)-4*w(003000,110100,101100,001110,000201,100002)+w(003000,020100,200010,001110,000201,100002)
 -6*w(201000,011010,100110,011001,100101,000102)-4*w(201000,101010,010110,011001,100101,000102)+2*w(111000,020100,002010,000120,101001,000201)
 -16*w(201000,101100,001110,011001,100101,000102)+2*w(201000,102000,000210,011001,100101,000102)-4*w(201000,012000,010110,100101,010101,000021)
 -4*w(111000,020100,002100,000030,100101,010011)+12*w(021000,101100,001200,100110,010011,001011)-4*w(011100,002100,100200,200001,010011,001011)
 -5*w(200100,020100,002100,001020,020001,000021)+4*w(111000,021000,001200,000030,100101,010011)+8*w(011100,110010,001020,110001,010101,100011)
 -10*w(021000,003000,110010,100110,000201,000111)-4*w(010200,200010,010110,011001,002001,100011)+10*w(021000,012000,101010,100110,000201,000111)

-6*w(002100,010200,110010,101001,100011,010011)+4*w(201000,021000,001110,100101,010101,000021)+4*w(012000,011100,100200,010200,001020,001011)
 +2*w(201000,021000,010020,100101,010101,000021)+2*w(021000,110100,001200,002010,001020,000201)+8*w(201000,002100,110001,100101,010101,000021)
 +8*w(002100,100200,020010,101001,100011,010011)+8*w(111000,011100,020010,000030,100101,010011)-12*w(110100,200010,011001,100101,010011,001011)
 -w(200100,011100,020010,001020,020001,000021)+4*w(111000,020100,011010,000030,100101,010011)-8*w(111000,021000,010110,000030,100101,010011)
 +4*w(002100,001200,011010,200001,100101,010011)-4*w(201000,011010,110001,100101,010101,000021)-2*w(002100,010200,002010,200001,100101,010011)
 -5*w(120000,020100,100020,010020,010011,001011)-4*w(021000,110010,001110,100101,100011,010011)-4/3*w(003000,110100,001200,000300,002010,010011)
 +6*w(003000,010200,000300,110010,002010,010011)+2/3*w(003000,100200,000300,020010,002010,010011)-6*w(000300,110010,020010,011010,002010,010011)
 -4*w(003000,002100,010200,001200,100110,010011)-8/3*w(003000,011100,002100,000300,100110,010011)+4*w(003000,010200,001200,011010,100110,010011)
 -8/3*w(003000,011100,000300,011010,100110,010011)-4*w(003000,002100,100200,001200,010110,010011)-8/3*w(003000,101100,002100,000300,010110,010011)
 -4*w(003000,010200,001200,101010,010110,010011)+8/3*w(003000,011100,000300,101010,010110,010011)-44/3*w(003000,000300,110010,011010,010110,010011)
 -3*w(003000,100200,010200,002010,010110,010011)+4/3*w(003000,110100,000300,002010,010110,010011)-8*w(003000,002100,010200,100110,010110,010011)
 -8*w(003000,011100,001200,100110,010110,010011)-6*w(003000,010200,011010,100110,010110,010011)+8/3*w(003000,110100,002100,000300,001110,010011)
 -2*w(003000,010200,001200,110010,001110,010011)-10*w(003000,011100,000300,110010,001110,010011)-2*w(003000,100200,001200,020010,001110,010011)
 -2*w(003000,020100,000300,101010,001110,010011)-4*w(003000,100200,010200,011010,001110,010011)-8/3*w(003000,110100,000300,011010,001110,010011)
 +10*w(003000,011100,010200,100110,001110,010011)+4*w(003000,020100,001200,100110,001110,010011)+10*w(003000,011100,100200,010110,001110,010011)
 +8*w(003000,101100,010200,010110,001110,010011)+8*w(003000,110100,001200,010110,001110,010011)-10*w(003000,010200,110010,010110,001110,010011)
 -4*w(003000,020100,100110,010110,001110,010011)-4*w(003000,110100,002100,001200,000210,010011)-2*w(003000,002100,010200,110010,000210,010011)
 -2*w(003000,011100,001200,110010,000210,010011)-2*w(003000,002100,100200,020010,000210,010011)-2*w(003000,101100,001200,020010,000210,010011)
 +2*w(003000,020100,001200,101010,000210,010011)+4*w(003000,011100,100200,011010,000210,010011)+8*w(003000,101100,010200,011010,000210,010011)
 +4*w(003000,110100,001200,011010,000210,010011)+5*w(003000,020100,100200,002010,000210,010011)+5*w(003000,110100,010200,002010,000210,010011)
 -4*w(003000,020100,002100,100110,000210,010011)-10*w(003000,020100,011010,100110,000210,010011)+8*w(003000,101100,011100,010110,000210,010011)
 -8*w(003000,110100,002100,010110,000210,010011)+10*w(003000,011100,110010,010110,000210,010011)+6*w(003000,110010,020010,010110,000210,010011)
 -10*w(003000,020100,101010,010110,000210,010011)-6*w(003000,110100,011010,010110,000210,010011)-4*w(003000,020100,101100,001110,000210,010011)
 -10*w(003000,110100,011100,001110,000210,010011)-6*w(003000,110100,020010,001110,000210,010011)+2/3*w(003000,020100,000300,011010,100020,010011)
 +6*w(003000,011100,010200,010110,100020,010011)-3*w(003000,020100,010200,001110,100020,010011)+3*w(003000,020100,011100,000210,100020,010011)
 -2*w(003000,002100,100200,010200,010020,010011)-2*w(003000,011100,100200,001200,010020,010011)+2*w(003000,101100,010200,001200,010020,010011)
 -13/3*w(003000,000300,110010,020010,010020,010011)-2/3*w(003000,020100,000300,101010,010020,010011)-6*w(003000,011100,010200,100110,010020,010011)
 +3*w(003000,010200,020010,100110,010020,010011)-6*w(003000,010200,110010,010110,010020,010011)+3*w(003000,100200,020010,010110,010020,010011)
 +16*w(003000,020100,100110,010110,010020,010011)+3*w(003000,020100,100200,001110,010020,010011)-3*w(003000,020100,101100,000210,010020,010011)
 +3*w(003000,020100,110010,000210,010020,010011)-3*w(003000,110100,020010,000210,010020,010011)+3*w(003000,020100,010200,100020,010020,010011)
 +6*w(003000,011100,100200,010200,001020,010011)+4*w(003000,020100,100200,001200,001020,010011)+2*w(003000,110100,010200,001200,001020,010011)
 -8/3*w(003000,020100,101100,000300,001020,010011)-2*w(003000,110100,011100,000300,001020,010011)-6*w(003000,020100,000300,110010,001020,010011)

+2/3*w(003000,110100,000300,020010,001020,010011)+10*w(003000,020100,100200,010110,001020,010011)+4*w(003000,110100,010200,010110,001020,010011)
 +8*w(003000,020100,002100,100200,000120,010011)-4*w(003000,101100,011100,010200,000120,010011)+4*w(003000,110100,002100,010200,000120,010011)
 +8*w(003000,020100,101100,001200,000120,010011)+4*w(003000,110100,011100,001200,000120,010011)+3*w(003000,011100,100200,020010,000120,010011)
 +3*w(003000,101100,010200,020010,000120,010011)-3*w(003000,010200,110010,020010,000120,010011)-4*w(003000,020100,010200,101010,000120,010011)
 +10*w(003000,110100,010200,011010,000120,010011)+4*w(003000,020100,011100,100110,000120,010011)-6*w(003000,020100,020010,100110,000120,010011)
 -4*w(003000,110100,011100,010110,000120,010011)-16*w(003000,110100,020010,010110,000120,010011)-4*w(003000,110100,020100,001110,000120,010011)
 -6*w(003000,110100,020100,010020,000120,010011)+3*w(003000,020100,011100,100200,000030,010011)+3*w(003000,020100,101100,010200,000030,010011)
 +6*w(003000,110100,011100,010200,000030,010011)-w(003000,020100,100200,020010,000030,010011)-2*w(003000,110100,010200,020010,000030,010011)
 +4*w(003000,110100,020100,010110,000030,010011)-2/3*w(003000,100200,000300,002010,110001,010011)+2*w(000300,020010,101010,002010,110001,010011)
 +20*w(000300,110010,101010,011010,011001,100002)+2*w(000300,200010,020010,002010,011001,100002)-4*w(003000,100200,001200,100110,011001,100002)
 +8/3*w(003000,101100,000300,100110,011001,100002)+4/3*w(003000,000300,110010,100110,011001,100002)+2/3*w(003000,000300,200010,010110,011001,100002)
 -6*w(003000,100200,100110,010110,011001,100002)-6*w(003000,101100,100200,000210,011001,100002)-w(003000,200100,001200,000210,011001,100002)
 -4*w(003000,110100,100110,000210,011001,100002)-w(003000,200100,010110,000210,011001,100002)-4/3*w(003000,110100,000300,100020,011001,100002)
 -6*w(003000,110100,100200,000120,011001,100002)-w(003000,200100,010200,000120,011001,100002)+4*w(000300,101010,011010,200001,011001,100002)
 +2*w(000300,110010,002010,200001,011001,100002)-20/3*w(003000,000300,100110,200001,011001,100002)-w(000300,200010,002010,110001,011001,100002)
 -12*w(000300,110010,101010,101001,011001,100002)-4*w(000300,200010,011010,101001,011001,100002)+8*w(000300,101010,200001,101001,011001,100002)
 -11/3*w(003000,101100,100200,000300,002001,100002)-2/3*w(003000,200100,001200,000300,002001,100002)+1/3*w(003000,010200,000300,200010,002001,100002)
 +4*w(000300,110010,020010,101010,002001,100002)-2*w(000300,200010,020010,011010,002001,100002)-2*w(120000,102000,000300,010020,001011,100002)
 +4*w(111000,101010,110001,100101,000201,001011)-4*w(111000,101100,101001,100101,000201,001011)+4*w(111000,011010,000120,110001,100101,010011)
 +6*w(201000,012000,010200,001200,001101,000021)+2*w(020100,011100,200010,010020,001011,100002)+4*w(020100,101100,110010,010020,001011,100002)
 +12*w(021000,010200,101010,011010,001020,000201)+4*w(120000,000210,100020,101001,011001,001101)+12*w(110100,200010,110010,011010,001101,000003)
 +6*w(210000,100200,101010,011010,001101,000003)-10*w(210000,101100,100200,002010,001101,000003)-4*w(101100,010200,001020,110001,101001,001101)
 +4*w(210000,100200,110010,002010,001101,000003)-3*w(210000,003000,100200,100110,001101,000003)-\3*w(210000,102000,001200,100110,001101,000003)
 +2*w(210000,002100,110010,100110,001101,000003)-8*w(210000,011100,101010,100110,001101,000003)+6*w(201000,002100,020010,100101,010101,000021)
 +4*w(012000,100200,100020,011001,100101,001101)-8*w(111000,012000,100110,100101,000201,001011)-4*w(102000,001200,010020,020001,100101,100011)
 +4*w(201000,020100,011100,000120,010011,001011)+12*w(111000,011100,011010,000120,100101,010011)+2*w(012000,020100,010200,100020,010020,001011)
 -8*w(201000,011100,011010,100101,010101,000021)+4*w(201000,011010,001110,100101,010101,100002)+3*w(201000,003000,000210,100101,010101,100002)
 -4*w(111000,012000,010110,000120,100101,010011)+2*w(201000,020010,011010,100101,010101,000021)-2*w(201000,020100,002010,100101,010101,000021)
 +4*w(012000,020100,002100,110010,000120,000111)+6*w(201000,020100,020010,000120,010011,001011)+2*w(021000,200100,001200,010020,001101,001011)
 -4*w(030000,111000,000120,100101,100011,001011)+w(200100,020100,002010,010020,020001,000021)-12*w(110100,200001,101001,100101,010011,001011)
 -6*w(021000,100200,020010,002010,001020,000201)+4*w(021000,200010,020010,000030,100101,010002)-8*w(021000,110100,101010,000030,100101,010002)
 +8*w(021000,200100,011010,000030,100101,010002)+3*w(100200,011010,002010,200001,100101,010002)+w(021000,001110,100020,200001,100101,010002)

-3*w(021000,100020,010020,200001,100101,010002)-2*w(021000,100110,001020,200001,100101,010002)-4*w(102000,011010,000210,020001,100101,100011)
 +2*w(021000,101010,000120,200001,100101,010002)-w(021000,101100,000030,200001,100101,010002)+3*w(021000,110010,000030,200001,100101,010002)
 +6*w(100200,101010,002010,110001,100101,010002)-10*w(021000,200010,000030,110001,100101,010002)+2*w(100200,110010,002010,101001,100101,010002)
 -4*w(021000,100110,100020,101001,100101,010002)+8*w(021000,200010,000120,101001,100101,010002)+13*w(100200,002010,200001,101001,100101,010002)
 -2*w(100200,200010,002010,011001,100101,010002)-8*w(100200,110010,101010,002001,100101,010002)-4*w(100200,200010,011010,002001,100101,010002)
 +4*w(102000,002100,000210,020001,100101,100011)-19*w(100200,200010,101001,002001,100101,010002)+14*w(100200,110010,101010,002010,010101,010002)
 +11*w(100200,200010,011010,002010,010101,010002)+4*w(001200,200010,011010,011001,100101,001101)+16*w(021000,101010,100110,100020,010101,010002)
 +2*w(021000,200010,001110,100020,010101,010002)-5*w(021000,200010,100020,010020,010101,010002)-8*w(021000,200010,100110,001020,010101,010002)
 +5*w(021000,200100,100020,001020,010101,010002)-8*w(021000,200010,101010,000120,010101,010002)+2*w(021000,101100,200010,000030,010101,010002)
 +7*w(021000,200010,110010,000030,010101,010002)-5*w(021000,200100,101010,000030,010101,010002)+5*w(100200,101010,002010,200001,010101,010002)
 -12*w(102000,010110,001110,020001,100101,100011)-3*w(021000,200010,000030,200001,010101,010002)-2*w(100200,200010,002010,101001,010101,010002)
 -8*w(100200,200010,101010,002001,010101,010002)-7*w(100200,200010,020010,002010,001101,010002)+4*w(001200,110010,101010,011001,100101,001101)
 +8*w(021000,200010,101010,000210,001101,010002)-4*w(021000,001200,200010,100020,001101,010002)-2*w(021000,100200,101010,100020,001101,010002)
 +10*w(021000,101100,100110,100020,001101,010002)-2*w(021000,110010,100110,100020,001101,010002)+8*w(021000,200010,010110,100020,001101,010002)
 -4*w(021000,200100,001110,100020,001101,010002)+2*w(021000,200010,100110,010020,001101,010002)-4*w(102000,001200,001110,020001,100101,100011)
 +w(021000,200100,100020,010020,001101,010002)+7*w(021000,100200,200010,001020,001101,010002)+2*w(021000,200100,100110,001020,001101,010002)
 +19*w(021000,101100,200010,000120,001101,010002)+4*w(021000,200010,110010,000120,001101,010002)-7*w(021000,200100,101010,000120,001101,010002)
 +3*w(021000,200100,101100,000030,001101,010002)-4*w(021000,110100,200010,000030,001101,010002)-12*w(001110,200001,110001,101001,100101,001101)
 -w(021000,200100,110010,000030,001101,010002)+6*w(100200,101010,011010,200001,001101,010002)-4*w(100200,110010,002010,200001,001101,010002)
 +5*w(021000,100110,100020,200001,001101,010002)-4*w(021000,200010,000120,200001,001101,010002)+w(021000,200100,000030,200001,001101,010002)
 -4*w(100200,200010,002010,110001,001101,010002)-8*w(100200,110010,101010,101001,001101,010002)+8*w(100200,200010,101010,011001,001101,010002)
 -8*w(100200,200010,110010,002001,001101,010002)+4*w(100200,200010,200001,002001,001101,010002)-3*w(021000,200010,100020,100101,001101,010002)
 -4*w(021000,200010,002010,100110,000201,010002)-8*w(021000,200010,101010,001110,000201,010002)-12*w(001200,101010,110001,101001,100101,001101)
 +2*w(021000,002100,200010,100020,000201,010002)+2*w(021000,101100,101010,100020,000201,010002)+2*w(021000,110010,101010,100020,000201,010002)
 -8*w(021000,200010,011010,100020,000201,010002)+w(021000,200100,002010,100020,000201,010002)-6*w(021000,102000,100110,100020,000201,010002)
 -2*w(021000,200010,101010,010020,000201,010002)-7*w(021000,101100,200010,001020,000201,010002)-4*w(021000,200010,110010,001020,000201,010002)
 +w(021000,200100,101010,001020,000201,010002)-6*w(021000,102000,200010,000120,000201,010002)+w(021000,102000,200100,000030,000201,010002)
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 +12*w(100200,020010,101010,011010,100011,010002)+3*w(021000,000300,200010,002010,100011,010002)-2*w(100200,110010,020010,002010,100011,010002)
 +2*w(021000,100200,002010,100110,100011,010002)-4*w(021000,101010,100110,010110,100011,010002)-6*w(021000,001200,200010,001110,100011,010002)
 +4*w(021000,100200,101010,001110,100011,010002)-4*w(110000,021000,010020,000120,100101,010011)+8*w(021000,001200,101010,100101,100011,010011)
 -8*w(021000,110010,100110,001110,100011,010002)-16*w(021000,100200,002010,100101,100011,010011)-8*w(021000,002100,100110,100101,100011,010011)

-8*w(021000,200010,010110,001110,100011,010002)+3*w(021000,002100,200010,000210,100011,010002)-16*w(021000,011010,100110,100101,100011,010011)
-12*w(021000,101010,010110,100101,100011,010011)-4*w(021000,101100,101010,000210,100011,010002)+8*w(021000,110010,101010,000210,100011,010002)
-8*w(012000,110100,000300,101010,002001,000111)+20*w(021000,101100,001110,100101,100011,010011)-32*w(201000,011010,010110,101001,100101,000102)
-12*w(201000,011100,001110,101001,100101,000102)+4*w(111000,012000,010110,000120,101001,000201)+6*w(201000,012000,000210,101001,100101,000102)
-16*w(201000,020010,010020,101001,100101,000102)-16*w(201000,020100,001020,101001,100101,000102)+16*w(201000,021000,000120,101001,100101,000102)
-10*w(011100,101010,200001,101001,100101,000102)+4*w(010200,100110,200001,011001,002001,100011)+16*w(201000,100020,020001,101001,100101,000102)
-4*w(201000,001200,101010,011001,100101,000102)+8*w(012000,110100,000120,101001,100101,001101)-4*w(011100,200010,101010,011001,100101,000102)
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-10*w(010200,200010,020010,101001,100011,001002)+16*w(010200,110010,200001,101001,100011,001002)-8*w(010200,200010,110010,011001,100011,001002)
+10*w(010200,200010,200001,011001,100011,001002)-10*w(102000,101100,010200,100101,100011,001002)+10*w(102000,010200,110010,100101,100011,001002)
+16*w(102000,010200,200001,100101,100011,001002)-8*w(012000,110010,000210,101001,100101,001101)+12*w(102000,100200,110001,100101,100011,001002)
+4*w(102000,200100,001200,010101,100011,001002)-w(102000,010200,200010,010101,100011,001002)+16*w(102000,110100,100110,010101,100011,001002)
-4*w(102000,100200,200001,010101,100011,001002)+4*w(102000,200100,100101,010101,100011,001002)+8*w(102000,110100,100200,001101,100011,001002)
-2*w(102000,200100,010200,001101,100011,001002)-4*w(102000,110100,101100,000201,100011,001002)+38*w(012000,101100,000210,101001,100101,001101)
-4*w(102000,110100,110010,000201,100011,001002)+3*w(102000,110100,200001,000201,100011,001002)-17*w(102000,200100,110001,000201,100011,001002)
+w(102000,010200,001200,200010,010011,001002)-w(102000,011100,000300,200010,010011,001002)+2*w(102000,100200,001200,110010,010011,001002)
-2*w(102000,101100,000300,110010,010011,001002)-2*w(102000,000300,200010,020010,010011,001002)+6*w(102000,100200,010200,101010,010011,001002)
-6*w(102000,110100,000300,101010,010011,001002)-2*w(012000,020100,101010,200001,000201,000021)-8*w(012000,110100,011010,200001,000201,000021)
-2*w(012000,200100,002100,110001,000201,000021)+2*w(012000,011100,200010,110001,000201,000021)+3*w(012000,200010,020010,110001,000201,000021)
-4*w(012000,110100,101010,110001,000201,000021)+4*w(012000,200100,011010,110001,000201,000021)-2*w(012000,110010,200001,110001,000201,000021)
-w(012000,101100,200010,020001,000201,000021)+2*w(012000,200010,110010,020001,000201,000021)-5*w(012000,200100,101010,020001,000201,000021)
-2*w(012000,200010,200001,020001,000201,000021)+8*w(012000,200100,011100,101001,000201,000021)-6*w(012000,020100,200010,101001,000201,000021)
+4*w(012000,110100,110010,101001,000201,000021)+w(012000,200100,020010,101001,000201,000021)-2*w(012000,110100,200001,101001,000201,000021)
+10*w(012000,200100,110001,101001,000201,000021)+2*w(012000,200100,101100,011001,000201,000021)+6*w(012000,110100,200010,011001,000201,000021)
-2*w(012000,200100,110010,011001,000201,000021)-2*w(012000,200100,200001,011001,000201,000021)+2*w(012000,200100,110100,002001,000201,000021)
-3*w(012000,020100,002100,100200,100011,000021)-4*w(012000,110100,010110,000120,110001,001011)-8*w(201000,101010,020001,100101,010101,000021)
+12*w(101100,010110,010020,110001,101001,001101)+8*w(011100,100200,011010,200001,010011,001011)+6*w(020100,100110,100020,101001,011001,001101)
-8*w(002100,020010,001110,200001,100101,010011)-10*w(111000,002100,200001,100101,000201,001011)+w(021000,100110,010020,200001,020001,000021)
-14*w(012000,100200,001110,101001,100101,001101)+2*w(111000,020010,011010,000120,101001,000201)+12*w(201000,110001,101001,100101,010101,000021)
-4*w(002100,001200,101010,110001,100101,010011)+2*w(021000,010200,200010,010020,001101,001011)+12*w(201000,101100,011001,100101,010101,000021)
+4*w(002100,100200,002010,110001,100101,010011)-4*w(201000,110010,011001,100101,010101,000021)-4*w(111000,011010,200001,100101,000201,001011)
-4*w(021000,102000,000210,100101,100011,010011)+w(012000,020100,100200,001200,001020,001011)+12*w(002100,110010,001110,110001,100101,010011)

-4*w(021000,011100,100020,100101,100011,010011)+6*w(010200,110010,100110,011001,002001,100011)+16*w(201000,200001,011001,100101,010101,000021)
-4*w(201000,110100,002001,100101,010101,000021)-16*w(111000,010200,001110,101001,100011,010011)+4*w(011100,100200,101010,110001,010011,001011)
-12*w(111000,001110,010020,110001,100101,010011)+16*w(201000,011100,002100,010200,001101,000021)-5*w(021000,100200,001020,200001,020001,000021)
+5*w(021000,101100,000120,200001,020001,000021)+8*w(201000,000300,011010,110001,010011,001011)-8*w(111000,001200,001020,110001,100101,010011)
-2*w(021000,100200,110010,010020,001101,001011)+3*w(201000,020100,002100,001200,001101,000021)+12*w(111000,010110,001020,110001,100101,010011)
+8*w(111000,002100,000120,110001,100101,010011)-8*w(012000,100110,010110,101001,100101,001101)+2*w(120000,002100,100200,010020,001011,100002)
+4*w(120000,101100,001200,010020,001011,100002)-16*w(021000,020010,100020,100101,100011,010011)+8*w(021000,200010,011010,000210,100011,010002)
+w(021000,200100,002010,000210,100011,010002)+4*w(010200,001200,200010,011001,002001,100011)+4*w(021000,101100,010020,100101,100011,010011)
-26*w(021000,110010,010020,100101,100011,010011)+2*w(021000,102000,100110,000210,100011,010002)+w(021000,002100,100200,100020,100011,010002)
+4*w(021000,110100,001020,100101,100011,010011)+2*w(021000,101100,001200,100020,100011,010002)-w(021000,102000,000300,100020,100011,010002)
+4*w(021000,100020,110001,100101,100011,010011)-2*w(021000,010200,101010,100020,100011,010002)-\12*w(100200,200010,020001,011001,100011,001011)
-w(201000,020100,002100,100200,000021,001002)+8*w(201000,101100,011100,010200,000021,001002)-6*w(201000,110100,002100,010200,000021,001002)
+4*w(201000,012000,100200,010200,000021,001002)-8*w(111000,011100,011010,000120,101001,000201)-12*w(201000,110100,011100,001200,000021,001002)
-2*w(201000,021000,100200,001200,000021,001002)+2*w(021000,101100,010200,002010,001020,000201)-6*w(201000,012000,110100,000300,000021,001002)
-5*w(102000,100200,000300,011001,002001,100011)+w(201000,102000,020100,000300,000021,001002)+2*w(201000,021000,101100,000300,000021,001002)
-14*w(201000,011100,010200,110010,000021,001002)-7*w(201000,020100,001200,110010,000021,001002)-2*w(201000,110100,100020,100101,010002,001002)
-5*w(201000,100110,200001,100101,010002,001002)+13*w(201000,200010,100110,010101,010002,001002)-8*w(201000,200100,100020,010101,010002,001002)
+w(111000,002100,020010,000120,101001,000201)-6*w(201000,100200,200010,001101,010002,001002)+6*w(201000,101100,200010,000201,010002,001002)
-7*w(201000,200010,110010,000201,010002,001002)+4*w(021000,011100,100200,002010,001020,000201)-w(201000,200010,200001,000201,010002,001002)
+4*w(201000,101100,100200,100011,010002,001002)-10*w(010200,100110,110001,101001,002001,100011)-2*w(201000,100200,110010,100011,010002,001002)
-4*w(001200,110010,011010,101001,100101,001101)+2*w(201000,110100,100110,100011,010002,001002)+10*w(110100,110010,010020,001020,020001,001101)
-2*w(111000,012000,001200,000120,101001,000201)-8*w(201000,010200,001200,101010,001101,001002)+4*w(201000,011100,000300,101010,001101,001002)
-16*w(021000,100110,101001,100101,100011,010011)-4*w(021000,101010,100110,010101,100011,010011)-4*w(102000,110100,011010,010020,010101,000111)
-4*w(102000,020100,101100,001020,010101,000111)-8*w(021000,100200,011010,100020,100011,010002)+2*w(021000,011100,100110,100020,100011,010002)
+12*w(102000,110100,011100,001020,010101,000111)+8*w(021000,200010,001110,010101,100011,010011)+4*w(021000,101100,100020,010101,100011,010011)
+4*w(102000,020100,110010,001020,010101,000111)-6*w(021000,110010,100020,010101,100011,010011)-2*w(102000,110100,020010,001020,010101,000111)
-4*w(021000,200100,001020,010101,100011,010011)+12*w(021000,100020,200001,010101,100011,010011)-4*w(012000,200100,000300,011010,002001,000111)
+10*w(012000,011100,100200,100110,002001,000111)+8*w(102000,012000,110100,000120,010101,000111)-4*w(102000,002100,001200,200001,010101,000111)
-4*w(021000,001200,200010,001101,100011,010011)+8*w(021000,100200,101010,001101,100011,010011)-4/3*w(102000,003000,000300,200001,010101,000111)
+20*w(021000,101100,100110,001101,100011,010011)+3*w(210000,101100,001200,100110,002001,000003)+10*w(110100,011100,200010,100110,002001,000003)
-w(210000,001200,110010,100110,002001,000003)-24*w(021000,101100,001200,011010,001020,000201)+4*w(210000,010200,101010,100110,002001,000003)
+4*w(111000,021000,000210,001020,101001,000201)+2*w(210000,100200,011010,100110,002001,000003)-6*w(110100,101100,200010,010110,002001,000003)

$-12*w(110100,200010,110010,010110,002001,000003)-4*w(210000,100200,101010,010110,002001,000003)+6*w(210000,101100,100110,010110,002001,000003)$
 $+12*w(210000,110010,100110,010110,002001,000003)+10*w(210000,101100,100200,001110,002001,000003)-10*w(101100,000300,002010,110001,101001,001101)$
 $+8*w(012000,200010,000120,020001,100101,001101)-4*w(210000,100200,110010,001110,002001,000003)+10*w(210000,110100,100110,001110,002001,000003)$
 $+4*w(010200,001200,110010,101001,002001,100011)-5*w(210000,102000,100200,000210,002001,000003)+4*w(210000,101100,110010,000210,002001,000003)$
 $+6*w(020100,200010,000030,110001,011001,001101)-3*w(210000,110100,101010,000210,002001,000003)-2*w(011100,020010,001020,200001,010101,100011)$
 $-7*w(210000,111000,100110,000210,002001,000003)-8*w(021000,102000,000300,100110,010011,001011)-12*w(021000,001200,110010,100110,010011,001011)$
 $+4*w(210000,011100,100200,100020,002001,000003)+4*w(210000,101100,010200,100020,002001,000003)+w(210000,110100,001200,100020,002001,000003)$
 $-w(210000,111000,000300,100020,002001,000003)+7*w(110100,020100,200010,100020,002001,000003)-2*w(210000,010200,110010,100020,002001,000003)$
 $-4*w(200010,011010,010110,110001,020001,000021)-8*w(111000,020100,001110,001020,101001,000201)+w(210000,100200,020010,100020,002001,000003)$
 $+5*w(210000,020100,100110,100020,002001,000003)-24*w(021000,002100,100200,011010,001020,000201)-2*w(210000,110100,010110,100020,002001,000003)$
 $-w(210000,120000,000210,100020,002001,000003)-2*w(201000,021000,002100,000300,001101,000021)-8*w(201000,010200,001110,110001,010011,001011)$
 $+2*w(210000,100200,110010,010020,002001,000003)-2*w(210000,110100,100200,001020,002001,000003)+6*w(210000,110100,101100,000120,002001,000003)$
 $+8/3*w(030000,001200,000030,200001,101001,001101)-4*w(210000,111000,100200,000120,002001,000003)-2*w(210000,110100,110010,000120,002001,000003)$
 $-7*w(210000,120000,100110,000120,002001,000003)+14*w(012000,100110,100020,020001,100101,001101)-4*w(120000,100020,000120,110001,011001,001101)$
 $+w(210000,120000,100200,000030,002001,000003)+w(110100,001200,200010,200001,002001,000003)-w(210000,000300,101010,200001,002001,000003)$
 $+2*w(111000,020010,010110,001020,101001,000201)+6*w(120000,011100,100200,001020,010011,001011)+w(210000,001200,100110,200001,002001,000003)$
 $-4*w(110100,200010,010110,200001,002001,000003)+w(201000,002100,010200,020010,001101,000021)-12*w(102000,010200,000300,101001,002001,100011)$
 $+4*w(210000,100110,010110,200001,002001,000003)+4*w(210000,100200,001110,200001,002001,000003)-6*w(021000,001200,020010,101010,001020,000201)$
 $-4*w(210000,101100,000210,200001,002001,000003)+w(210000,110010,000210,200001,002001,000003)+w(210000,010200,100020,200001,002001,000003)$
 $-4*w(210000,110100,000120,200001,002001,000003)+4*w(110100,200010,100110,110001,002001,000003)-3*w(210000,200010,000210,110001,002001,000003)$
 $+3*w(210000,100200,100020,110001,002001,000003)+8*w(201000,011100,000210,110001,010011,001011)-8*w(011100,002100,010020,200001,010101,100011)$
 $+6*w(210000,200100,000120,110001,002001,000003)+7*w(110100,100200,200010,101001,002001,000003)+2*w(210000,000300,200010,101001,002001,000003)$
 $+7*w(210000,100200,100110,101001,002001,000003)+5*w(210000,200100,000210,101001,002001,000003)-4*w(111000,020010,000210,101001,100011,010011)$
 $-12*w(110100,101100,002100,101010,100101,000003)+2*w(210000,002100,001200,101010,100101,000003)-2/3*w(210000,003000,000300,101010,100101,000003)$
 $-8*w(111000,011100,010110,001020,101001,000201)+w(201000,012000,000300,020010,001101,000021)+20*w(111000,010200,010020,101001,100011,010011)$
 $+4*w(201000,020010,000210,110001,010011,001011)+16*w(021000,200010,010110,001101,100011,010011)-12*w(021000,200100,001110,001101,100011,010011)$
 $+4*w(110100,002100,200010,011010,100101,000003)+2*w(010200,100020,200001,020001,002001,100011)+4*w(110100,101100,101010,011010,100101,000003)$
 $+4*w(210000,001200,101010,011010,100101,000003)-8*w(020010,100110,100020,110001,011001,001101)-8*w(110100,110010,101010,011010,100101,000003)$
 $-3*w(210000,002100,100200,002010,100101,000003)-8*w(030000,001110,000120,200001,101001,001101)-3*w(210000,101100,001200,002010,100101,000003)$
 $+2*w(110100,011100,200010,002010,100101,000003)-2*w(021000,012000,000300,101010,001020,000201)+12*w(201000,011100,010200,011010,001101,000021)$
 $-2*w(001200,200010,002010,020001,100101,001101)+5*w(021000,110100,000030,200001,020001,000021)+8*w(110100,101100,110010,002010,100101,000003)$
 $+w(210000,001200,110010,002010,100101,000003)+4*w(110100,200010,020010,002010,100101,000003)-3*w(210000,100200,011010,002010,100101,000003)$

$-12*w(011100,011010,001110,200001,010101,100011)+14*w(012000,101100,011100,020010,000120,000111)+4*w(210000,002100,011010,100110,100101,000003)$
 $+2*w(210000,011100,002010,100110,100101,000003)-4*w(210000,020010,002010,100110,100101,000003)-4*w(201000,020100,000120,110001,010011,001011)$
 $-4*w(210000,002100,101010,010110,100101,000003)+8*w(111000,010200,011010,001020,101001,000201)-2*w(210000,101100,002010,010110,100101,000003)$
 $-8*w(011100,100110,200001,110001,010011,001011)+4*w(210000,110010,002010,010110,100101,000003)+4*w(210000,003000,100110,010110,100101,000003)$
 $-4*w(030000,000210,001020,200001,101001,001101)+3*w(210000,003000,100200,001110,100101,000003)+3*w(210000,102000,001200,001110,100101,000003)$
 $-\sqrt{2}*w(210000,002100,110010,001110,100101,000003)+4*w(102000,001200,000300,110010,011010,001002)-2*w(102000,010200,000300,101010,011010,001002)$
 $-12*w(010200,001200,110010,101010,011010,001002)+w(102000,100200,010200,001200,002010,001002)-3*w(102000,011100,100200,000300,002010,001002)$
 $+2*w(012000,200100,100110,020001,001101,000021)-4*w(012000,110100,100200,101001,001101,000021)-6*w(012000,200100,100200,011001,001101,000021)$
 $-16*w(012000,200100,011100,100101,001101,000021)-4*w(012000,020100,200010,100101,001101,000021)+8*w(012000,110100,110010,100101,001101,000021)$
 $-2*w(012000,200100,020010,100101,001101,000021)-12*w(012000,200100,110001,100101,001101,000021)-8*w(012000,110100,200010,010101,001101,000021)$
 $+4*w(012000,200100,110010,010101,001101,000021)-8*w(012000,200100,200001,010101,001101,000021)-10*w(012000,110100,101100,002100,000201,000021)$
 $-10*w(012000,200100,011100,002100,000201,000021)+7*w(012000,003000,110100,100200,000201,000021)+5*w(012000,003000,200100,010200,000201,000021)$
 $-3*w(012000,020100,002100,200010,000201,000021)-10*w(012000,101100,011100,110010,000201,000021)-2*w(012000,110100,002100,110010,000201,000021)$
 $-w(012000,200100,002100,020010,000201,000021)-8*w(012000,011100,200010,020010,000201,000021)-4*w(012000,101100,110010,020010,000201,000021)$
 $-w(012000,020100,101100,101010,000201,000021)-5*w(012000,020100,110010,101010,000201,000021)+7*w(012000,110100,020010,101010,000201,000021)$
 $-2*w(012000,110100,101100,011010,000201,000021)-\sqrt{2}*w(012000,200100,011100,011010,000201,000021)+3*w(012000,020100,200010,011010,000201,000021)$
 $+4*w(012000,110100,110010,011010,000201,000021)+3*w(012000,200100,020010,011010,000201,000021)-4*w(012000,200100,020100,002010,000201,000021)$
 $+10*w(012000,101100,011100,200001,000201,000021)-4*w(012000,110100,002100,200001,000201,000021)+14*w(012000,011100,110010,200001,000201,000021)$
 $-3*w(012000,101100,020010,200001,000201,000021)+w(012000,110010,020010,200001,000201,000021)+10*w(010200,101010,200001,110001,100011,001002)$
 $-w(102000,000300,200010,020001,100011,001002)-2*w(010200,200010,101010,020001,100011,001002)-8*w(102000,100200,100110,020001,100011,001002)$
 $+10*w(102000,100200,010200,101001,100011,001002)-8*w(012000,010200,100020,101001,100101,001101)-10*w(102000,110100,000300,101001,100011,001002)$
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 $-w(210000,102000,020010,000120,100101,000003)-2*w(210000,021000,101010,000120,100101,000003)-2*w(210000,111000,011010,000120,100101,000003)$
 $-3*w(210000,120000,002010,000120,100101,000003)-4*w(210000,012000,110100,000030,100101,000003)-2*w(021000,200100,010020,001101,100011,010011)$
 $+4*w(201000,021000,100110,001101,010011,000111)+w(210000,102000,020100,000030,100101,000003)+w(210000,021000,101100,000030,100101,000003)$
 $-4*w(210000,111000,011100,000030,100101,000003)-3*w(210000,021000,110010,000030,100101,000003)+2*w(200100,002100,001110,110001,020001,000021)$
 $-4/3*w(021000,003000,000300,110010,001020,000201)+2/3*w(210000,030000,101010,000030,100101,000003)-8*w(111000,011100,001200,001020,101001,000201)$
 $-3*w(210000,120000,011010,000030,100101,000003)-8*w(110100,002100,101010,200001,100101,000003)-5*w(102000,100200,000210,020001,002001,100011)$
 $-4*w(110010,020010,101010,200001,100101,000003)-\sqrt{2}*w(201000,010200,020010,011010,001101,000021)-3*w(201000,020100,010200,002010,001101,000021)$
 $-4*w(120000,001200,000030,200001,011001,001101)-4*w(200100,020100,200001,002001,001011,000111)-2*w(020100,011100,100020,200001,001011,100002)$
 $+2*w(020100,020010,100020,200001,001011,100002)-4/3*w(030000,110100,001110,000030,101001,001101)+2*w(020100,101100,010020,200001,001011,100002)$
 $+2*w(020100,110010,010020,200001,001011,100002)-4*w(011100,110010,020010,001020,010101,100011)+2*w(120000,010110,010020,200001,001011,100002)$

-2*w(120000,010200,001020,200001,001011,100002)+2*w(120000,011100,000120,200001,001011,100002)+2*w(120000,020010,000120,200001,001011,100002)
 -4*w(020100,101010,100110,110001,001011,100002)+8*w(012000,110100,000030,110001,100101,001101)+2*w(020100,200010,001110,110001,001011,100002)
 -4*w(120000,100110,001110,110001,001011,100002)+12*w(201000,001200,100110,020001,010011,001011)+12*w(021000,200010,100101,001101,100011,010011)
 +4*w(120000,101010,000210,110001,001011,100002)-2*w(020100,101100,100020,110001,001011,100002)-4*w(021000,200100,010110,010020,001101,001011)
 -8*w(020100,110010,100020,110001,001011,100002)-2*w(010200,200010,001110,020001,002001,100011)+4*w(120000,010110,100020,110001,001011,100002)
 -3*w(020100,200010,010020,110001,001011,100002)-\8*w(111000,002100,010200,001020,101001,000201)+4*w(011100,110010,011010,010020,010101,100011)
 +10*w(120000,100110,010020,110001,001011,100002)-2*w(120000,100200,001020,110001,001011,100002)-4*w(021000,002100,001200,110010,001020,000201)
 +2*w(120000,101100,000120,110001,001011,100002)+16*w(120000,110010,000120,110001,001011,100002)-2*w(120000,110100,000030,110001,001011,100002)
 +8*w(020010,100110,200001,110001,001011,100002)-3*w(020100,100020,200001,110001,001011,100002)+5*w(120000,000120,200001,110001,001011,100002)
 -3*w(020100,200010,100020,020001,001011,100002)-4*w(120000,100110,100020,020001,001011,100002)+3*w(120000,200010,000120,020001,001011,100002)
 -4*w(020100,001200,200010,101001,001011,100002)+12*w(020100,100200,101010,101001,001011,100002)-12*w(120000,000300,101010,101001,001011,100002)
 -12*w(020100,101100,100110,101001,001011,100002)+12*w(120000,001200,100110,101001,001011,100002)-12*w(020100,110010,100110,101001,001011,100002)
 -12*w(012000,110010,000120,110001,100101,001101)-4*w(020100,200010,010110,101001,001011,100002)+18*w(011100,020010,101010,010020,010101,100011)
 +12*w(120000,100110,010110,101001,001011,100002)-4*w(111000,012000,000210,010020,101001,000201)+2*w(021000,002100,200010,000201,100011,010011)
 +24*w(120000,110010,000210,101001,001011,100002)+12*w(120000,010200,100020,101001,001011,100002)-4*w(120000,110100,000120,101001,001011,100002)
 +2*w(020100,100110,200001,101001,001011,100002)+8*w(120000,000210,200001,101001,001011,100002)+8*w(201000,020100,002100,010110,001101,000021)
 -10*w(020100,200010,100110,011001,001011,100002)-4*w(120000,200100,000120,011001,001011,100002)-2*w(020100,100200,200010,002001,001011,100002)
 +2*w(120000,000300,200010,002001,001011,100002)+4*w(120000,100200,100110,002001,001011,100002)+4*w(011100,002100,110010,010020,010101,100011)
 -5*w(120000,200100,000210,002001,001011,100002)+4*w(020100,002100,200010,100101,001011,100002)-8*w(020100,101100,101010,100101,001011,100002)
 +12*w(011100,200010,100110,020001,010011,001011)+12*w(120000,001200,101010,100101,001011,100002)+4*w(020100,110010,101010,100101,001011,100002)
 -4/3*w(030000,011100,100110,000030,101001,001101)+2*w(020100,200010,011010,100101,001011,100002)-2*w(120000,100200,002010,100101,001011,100002)
 -12*w(120000,002100,100110,100101,001011,100002)+8*w(011100,101010,010020,110001,010101,100011)-4*w(120000,100200,011010,010020,001011,100002)
 +4*w(120000,020010,100110,010020,001011,100002)+4*w(120000,101100,010110,010020,001011,100002)-8*w(201000,001200,010110,110001,010011,001011)
 -16*w(120000,110010,010110,010020,001011,100002)-6*w(120000,110100,001110,010020,001011,100002)+6*w(120000,111000,000210,010020,001011,100002)
 +4*w(111000,003000,010200,000120,101001,000201)-12*w(111000,011100,000030,110001,100101,010011)+16*w(111000,011100,000210,101001,100011,010011)
 +w(120000,020100,100020,010020,001011,100002)-10*w(120000,110100,001200,001020,001011,100002)+10*w(120000,111000,000300,001020,001011,100002)
 +4*w(120000,010200,110010,001020,001011,100002)-4*w(101100,011010,000210,110001,101001,001101)-4*w(120000,100200,020010,001020,001011,100002)
 +6*w(012000,000300,101010,101001,100101,001101)-6*w(120000,110100,010110,001020,001011,100002)+4*w(120000,101100,011100,000120,001011,100002)
 +8*w(011100,011010,100020,110001,010101,100011)-\6*w(012000,110100,010200,001200,001020,001011)+12*w(210000,100110,011001,100101,010011,001011)
 +10*w(120000,110100,002100,000120,001011,100002)+2*w(120000,012000,100200,000120,001011,100002)-2*w(120000,102000,010200,000120,001011,100002)
 -10*w(120000,111000,001200,000120,001011,100002)+4*w(201000,012000,011100,000300,001101,000021)-4*w(120000,011100,110010,000120,001011,100002)
 +4*w(120000,101100,020010,000120,001011,100002)-10*w(120000,110010,020010,000120,001011,100002)+8*w(111000,020010,000030,110001,100101,010011)

+4*w(111000,011100,002100,000120,101001,000201)+2*w(120000,110100,011010,000120,001011,100002)-26*w(101100,002100,000210,110001,101001,001101)
 +4*w(120000,111000,010110,000120,001011,100002)-5*w(120000,030000,100020,000120,001011,100002)+32*w(010200,110010,010110,101001,002001,100011)
 +6*w(120000,110100,011100,000030,001011,100002)-6*w(120000,111000,010200,000030,001011,100002)-6*w(120000,020100,110010,000030,001011,100002)
 +4*w(120000,110100,020010,000030,001011,100002)+12*w(011100,002100,100020,110001,010101,100011)+4/3*w(120000,030000,100110,000030,001011,100002)
 +4*w(020100,001200,101010,200001,001011,100002)-2*w(020100,100200,002010,200001,001011,100002)+8*w(200100,011010,002010,000210,020001,010011)
 +4*w(011100,200010,010110,110001,010011,001011)+2*w(120000,000300,002010,200001,001011,100002)-4*w(020100,002100,100110,200001,001011,100002)
 +4*w(021000,102000,000300,011010,001020,000201)+4*w(020100,101100,001110,200001,001011,100002)-12*w(101100,010110,001110,110001,101001,001101)
 -4*w(120000,001200,001110,200001,001011,100002)-w(200100,001200,002010,110001,020001,000021)-2*w(012000,200100,000030,020001,100101,001101)
 +2*w(120000,002100,000210,200001,001011,100002)+2*w(111000,020100,010020,001020,101001,000201)+3*w(110100,101100,001200,200010,002001,000003)
 +84*w(011100,101010,001110,110001,010101,100011)-w(110100,001200,200010,110010,002001,000003)+4*w(110100,101100,100200,101010,002001,000003)
 +3*w(210000,100200,001200,101010,002001,000003)-3*w(210000,101100,000300,101010,002001,000003)-4*w(010200,020010,100110,101001,002001,100011)
 -7*w(110100,010200,200010,101010,002001,000003)-12*w(101100,001200,001110,110001,101001,001101)+4*w(110100,100200,110010,101010,002001,000003)
 +w(210000,000300,110010,101010,002001,000003)+2*w(110100,100200,200010,011010,002001,000003)+4*w(120000,100110,000030,110001,011001,001101)
 +3*w(210000,002100,100200,100110,002001,000003)-6*w(003000,110100,100200,010110,011001,000021)+4*w(003000,200100,010200,010110,011001,000021)
 +4*w(003000,200100,020100,000210,011001,000021)-4/3*w(003000,110100,000300,200001,011001,000021)-2*w(003000,110100,100200,010200,002001,000021)
 +2/3*w(003000,200100,020100,000300,002001,000021)+2*w(003000,020100,002100,100200,100101,000021)-4*w(003000,101100,011100,010200,100101,000021)
 -8*w(003000,110100,002100,010200,100101,000021)+2*w(003000,020100,101100,001200,100101,000021)-8*w(003000,110100,011100,001200,100101,000021)
 -8*w(003000,011100,010200,110010,100101,000021)+w(003000,011100,100200,020010,100101,000021)+w(003000,101100,010200,020010,100101,000021)
 -w(003000,010200,110010,020010,100101,000021)-4*w(003000,020100,100200,011010,100101,000021)+6*w(003000,110100,010200,011010,100101,000021)
 +2*w(003000,020100,011100,100110,100101,000021)+4*w(003000,020100,020010,100110,100101,000021)+8*w(003000,020100,101100,010110,100101,000021)
 -8*w(003000,110100,011100,010110,100101,000021)+10*w(003000,020100,110010,010110,100101,000021)-4*w(003000,110100,020010,010110,100101,000021)
 -10*w(003000,110100,020100,001110,100101,000021)-4*w(003000,110100,020100,010020,100101,000021)+2*w(003000,011100,010200,200001,100101,000021)
 -2*w(003000,010200,020010,200001,100101,000021)+6*w(003000,020100,010110,200001,100101,000021)-4*w(003000,011100,100200,110001,100101,000021)
 -4*w(003000,101100,010200,110001,100101,000021)+4*w(003000,100200,020010,110001,100101,000021)-4*w(003000,020100,100110,110001,100101,000021)
 -8*w(003000,110100,010110,110001,100101,000021)+w(003000,010200,200010,020001,100101,000021)-6*w(003000,100200,110010,020001,100101,000021)
 +14*w(003000,200100,010110,020001,100101,000021)-w(003000,020100,100200,101001,100101,000021)+4*w(003000,110100,100200,011001,100101,000021)
 +12*w(003000,200100,010200,011001,100101,000021)-4*w(003000,101100,011100,100200,010101,000021)-4*w(003000,110100,002100,100200,010101,000021)
 -8*w(003000,200100,002100,010200,010101,000021)-4*w(003000,110100,101100,001200,010101,000021)-8*w(003000,200100,011100,001200,010101,000021)
 -6*w(003000,011100,010200,200010,010101,000021)-2*w(003000,011100,100200,110010,010101,000021)-2*w(003000,101100,010200,110010,010101,000021)
 -2*w(003000,101100,100200,020010,010101,000021)-2*w(003000,010200,200010,020010,010101,000021)-w(003000,100200,110010,020010,010101,000021)
 -5*w(003000,020100,100200,101010,010101,000021)+8*w(003000,110100,010200,101010,010101,000021)+10*w(003000,110100,100200,011010,010101,000021)
 +6*w(003000,200100,010200,011010,010101,000021)+6*w(003000,020100,101100,100110,010101,000021)-4*w(003000,110100,011100,100110,010101,000021)

+2*w(003000,020100,110010,100110,010101,000021)-4*w(003000,110100,020010,100110,010101,000021)+4*w(003000,110100,101100,010110,010101,000021)
 -8*w(003000,200100,011100,010110,010101,000021)+4*w(003000,020100,200010,010110,010101,000021)-8*w(003000,110100,110010,010110,010101,000021)
 -4*w(003000,200100,020010,010110,010101,000021)-10*w(003000,200100,020100,001110,010101,000021)-8*w(003000,110100,020100,100020,010101,000021)
 -4*w(003000,200100,020100,010020,010101,000021)-4*w(003000,011100,100200,200001,010101,000021)-4*w(003000,101100,010200,200001,010101,000021)
 +6*w(003000,010200,110010,200001,010101,000021)-2*w(003000,100200,020010,200001,010101,000021)-10*w(003000,020100,100110,200001,010101,000021)
 -4*w(003000,101100,100200,110001,010101,000021)-2*w(003000,010200,200010,110001,010101,000021)+8*w(003000,200100,010110,110001,010101,000021)
 +w(003000,100200,200010,020001,010101,000021)-6*w(003000,200100,100110,020001,010101,000021)-4*w(003000,110100,100200,101001,010101,000021)
 +6*w(003000,200100,010200,101001,010101,000021)+2*w(003000,200100,100200,011001,010101,000021)+4*w(003000,110100,101100,100101,010101,000021)
 +8*w(003000,020100,200010,100101,010101,000021)-12*w(003000,110100,110010,100101,010101,000021)+6*w(003000,200100,020010,100101,010101,000021)
 +12*w(003000,110100,200001,100101,010101,000021)+8*w(003000,200100,110001,100101,010101,000021)-3*w(003000,020100,101100,100200,001101,000021)
 -8*w(003000,110100,011100,100200,001101,000021)-6*w(003000,110100,101100,010200,001101,000021)-4*w(003000,200100,011100,010200,001101,000021)
 -2*w(003000,200100,020100,001200,001101,000021)+3*w(003000,020100,010200,200010,001101,000021)+4*w(003000,020100,100200,110010,001101,000021)
 +2*w(003000,110100,010200,110010,001101,000021)-w(003000,110100,100200,020010,001101,000021)+w(003000,200100,010200,020010,001101,000021)
 -8*w(003000,110100,020100,100110,001101,000021)-8*w(003000,200100,020100,010110,001101,000021)-w(003000,020100,100200,200001,001101,000021)
 +4*w(003000,110100,010200,200001,001101,000021)+4*w(003000,110100,100200,110001,001101,000021)+2*w(003000,200100,010200,110001,001101,000021)
 +4*w(003000,200100,020100,100101,001101,000021)+4*w(003000,200100,110100,010101,001101,000021)+4*w(003000,110100,101100,011100,000201,000021)
 +2*w(003000,200100,020100,002100,000201,000021)-3*w(003000,020100,011100,200010,000201,000021)-4*w(003000,020100,101100,110010,000201,000021)
 -2*w(003000,110100,011100,110010,000201,000021)+w(003000,110100,101100,020010,000201,000021)-w(003000,200100,011100,020010,000201,000021)
 -4*w(210000,020010,101010,001110,100101,000003)+4*w(210000,101100,011010,001110,100101,000003)+4*w(210000,110010,011010,001110,100101,000003)
 -6*w(021000,110100,100110,010020,001101,001011)+4*w(210000,110100,002010,001110,100101,000003)-4*w(200100,002010,010110,110001,020001,000021)
 -2*w(010200,200010,010020,020001,002001,100011)+2*w(210000,012000,100110,001110,100101,000003)+8*w(021000,011100,001200,101010,001020,000201)
 -2*w(210000,102000,010110,001110,100101,000003)-3*w(210000,003000,101100,000210,100101,000003)-3*w(210000,102000,002100,000210,100101,000003)
 +w(210000,003000,110010,000210,100101,000003)-2*w(210000,012000,101010,000210,100101,000003)-8*w(201000,021000,000300,011010,001101,000021)
 -w(210000,102000,011010,000210,100101,000003)-2*w(210000,111000,002010,000210,100101,000003)+2*w(210000,011100,002100,100020,100101,000003)
 -4*w(120000,010110,000030,200001,011001,001101)+w(210000,003000,010200,100020,100101,000003)-w(210000,012000,001200,100020,100101,000003)
 -4*w(111000,020100,000120,101001,100011,010011)-12*w(201000,000300,101010,020001,010011,001011)+2*w(210000,011100,011010,100020,100101,000003)
 -3*w(210000,020010,011010,100020,100101,000003)-2*w(111000,001200,020010,001020,101001,000201)+w(210000,020100,002010,100020,100101,000003)
 -2*w(210000,012000,010110,100020,100101,000003)+8*w(021000,110100,100020,001101,100011,010011)-w(210000,021000,001110,100020,100101,000003)
 -4*w(210000,011100,101010,010020,100101,000003)-2*w(210000,020010,101010,010020,100101,000003)+2*w(210000,101100,011010,010020,100101,000003)
 -4*w(210000,110100,002010,010020,100101,000003)+4*w(210000,012000,100110,010020,100101,000003)-2*w(210000,102000,010110,010020,100101,000003)
 -3*w(010200,110010,100020,020001,002001,100011)+4*w(210000,111000,001110,010020,100101,000003)+3*w(210000,021000,100020,010020,100101,000003)
 -2/3*w(030000,020100,100020,000030,101001,001101)+4*w(210000,101100,011100,001020,100101,000003)-4*w(210000,110100,002100,001020,100101,000003)

+8*w(021000,002100,010200,101010,001020,000201)+3*w(210000,012000,100200,001020,100101,000003)-w(210000,102000,010200,001020,100101,000003)
 +4*w(210000,111000,001200,001020,100101,000003)+2*w(210000,011100,110010,001020,100101,000003)+w(210000,101100,020010,001020,100101,000003)
 +3*w(210000,110010,020010,001020,100101,000003)+4*w(210000,110100,011010,001020,100101,000003)-4*w(020100,110010,000030,200001,011001,001101)
 +2*w(210000,021000,100110,001020,100101,000003)+2*w(111000,012000,000300,001020,101001,000201)-2*w(210000,111000,010110,001020,100101,000003)
 +3*w(210000,120000,001110,001020,100101,000003)-3*w(210000,120000,010020,001020,100101,000003)-4*w(210000,003000,110100,000120,100101,000003)
 -2*w(210000,012000,101100,000120,100101,000003)+2*w(011100,001200,002010,200001,010101,100011)+2*w(003000,110100,011100,000210,110001,000021)
 +w(003000,020100,110010,000210,110001,000021)-w(003000,110100,020010,000210,110001,000021)-w(003000,020100,100200,010020,110001,000021)
 -2*w(003000,110100,010200,010020,110001,000021)+4*w(003000,110100,020100,000120,110001,000021)+4/3*w(003000,000300,020010,200001,110001,000021)
 -4*w(003000,010200,010110,200001,110001,000021)+2*w(003000,020100,000210,200001,110001,000021)+12*w(003000,020100,110010,100110,010011,000111)
 +8*w(003000,110100,020010,100110,010011,000111)+8*w(003000,110100,101100,010110,010011,000111)-12*w(003000,200100,011100,010110,010011,000111)
 +8*w(003000,020100,200010,010110,010011,000111)-4*w(003000,110100,110010,010110,010011,000111)-8*w(003000,200100,020100,001110,010011,000111)
 -2*w(003000,110100,020100,100020,010011,000111)+4*w(003000,200100,020100,010020,010011,000111)-4*w(003000,011100,100200,200001,010011,000111)
 -4*w(003000,101100,010200,200001,010011,000111)+4*w(003000,100200,020010,200001,010011,000111)-20*w(003000,110100,010110,200001,010011,000111)
 -4*w(003000,101100,100200,110001,010011,000111)-6*w(003000,100200,110010,110001,010011,000111)+8*w(003000,200100,010110,110001,010011,000111)
 +2*w(003000,100200,200010,020001,010011,000111)-12*w(003000,200100,100110,020001,010011,000111)-4*w(003000,110100,100200,101001,010011,000111)
 +6*w(003000,200100,010200,101001,010011,000111)+2*w(003000,200100,100200,011001,010011,000111)+4*w(003000,110100,101100,100101,010011,000111)
 +8*w(003000,020100,200010,100101,010011,000111)+12*w(003000,110100,110010,100101,010011,000111)-12*w(003000,200100,020010,100101,010011,000111)
 +12*w(003000,110100,200001,100101,010011,000111)+8*w(003000,200100,110001,100101,010011,000111)+12*w(003000,200100,110010,010101,010011,000111)
 -4*w(003000,200100,110100,001101,010011,000111)-8*w(003000,200100,020100,100011,010011,000111)-4*w(003000,020100,101100,100200,001011,000111)
 +2*w(003000,110100,011100,100200,001011,000111)+2*w(003000,110100,101100,010200,001011,000111)-4*w(003000,200100,011100,010200,001011,000111)
 +2*w(003000,020100,010200,200010,001011,000111)-2*w(003000,020100,100200,110010,001011,000111)+6*w(003000,110100,010200,110010,001011,000111)
 -4*w(003000,110100,100200,020010,001011,000111)+6*w(003000,200100,010200,020010,001011,000111)+8*w(003000,110100,020100,100110,001011,000111)
 +6*w(003000,020100,100200,200001,001011,000111)-4*w(003000,110100,010200,200001,001011,000111)+6*w(003000,110100,100200,110001,001011,000111)
 -2*w(003000,200100,010200,110001,001011,000111)+2*w(003000,200100,100200,020001,001011,000111)-8*w(003000,200100,110100,010101,001011,000111)
 -2*w(003000,020100,002100,100200,001200,000021)-4*w(003000,110100,002100,010200,001200,000021)-\4/3*w(003000,020100,101100,002100,000300,000021)
 -8/3*w(003000,110100,011100,002100,000300,000021)+w(003000,002100,100200,010200,020010,000021)+w(003000,011100,100200,001200,020010,000021)
 -w(003000,101100,010200,001200,020010,000021)-3*w(003000,020100,010200,001200,101010,000021)+7/3*w(003000,020100,011100,000300,101010,000021)
 -2/3*w(003000,020100,000300,020010,101010,000021)-6*w(003000,011100,100200,010200,011010,000021)-4*w(003000,020100,100200,001200,011010,000021)
 -2*w(003000,110100,010200,001200,011010,000021)+8/3*w(003000,020100,101100,000300,011010,000021)+2*w(003000,110100,011100,000300,011010,000021)
 -2/3*w(003000,020100,000300,110010,011010,000021)-2/3*w(003000,110100,000300,020010,011010,000021)+w(003000,020100,100200,010200,002010,000021)
 -2/3*w(003000,110100,020100,000300,002010,000021)-6*w(003000,020100,002100,010200,100110,000021)-6*w(003000,020100,011100,001200,100110,000021)
 -6*w(003000,011100,010200,020010,100110,000021)+2*w(003000,020100,010200,011010,100110,000021)-8*w(003000,020100,002100,100200,010110,000021)

+4*w(003000,101100,011100,010200,010110,000021)-\4*w(003000,110100,002100,010200,010110,000021)-8*w(003000,020100,101100,001200,010110,000021)
 -4*w(003000,110100,011100,001200,010110,000021)-6*w(003000,011100,010200,110010,010110,000021)-3*w(003000,011100,100200,020010,010110,000021)
 -3*w(003000,101100,010200,020010,010110,000021)+9*w(003000,020100,010200,101010,010110,000021)+10*w(003000,020100,100200,011010,010110,000021)
 -2*w(003000,020100,011100,100110,010110,000021)-10*w(003000,020100,020010,100110,010110,000021)-5*w(003000,020100,011100,100200,001110,000021)
 -6*w(003000,020100,101100,010200,001110,000021)-10*w(003000,110100,011100,010200,001110,000021)+2*w(003000,110100,020100,001200,001110,000021)
 +3*w(003000,020100,010200,110010,001110,000021)+3*w(003000,020100,100200,020010,001110,000021)+3*w(003000,110100,010200,020010,001110,000021)
 -6*w(003000,110100,020100,010110,001110,000021)-2*w(003000,020100,101100,011100,000210,000021)-2*w(003000,110100,020100,002100,000210,000021)
 -3*w(003000,020100,011100,110010,000210,000021)-3*w(003000,020100,101100,020010,000210,000021)-3*w(003000,110100,011100,020010,000210,000021)
 +2*w(003000,110100,020100,011010,000210,000021)-6*w(003000,020100,011100,010200,100020,000021)+3*w(003000,020100,010200,020010,100020,000021)
 -3*w(003000,020100,011100,100200,010020,000021)-\3*w(003000,020100,101100,010200,010020,000021)-6*w(003000,110100,011100,010200,010020,000021)
 +3*w(003000,020100,010200,110010,010020,000021)-4*w(003000,110100,020100,010110,010020,000021)+2*w(003000,110100,020100,010200,001020,000021)
 -2*w(003000,110100,020100,011100,000120,000021)+w(003000,110100,020100,020010,000120,000021)-2*w(003000,002100,100200,010200,110001,000021)
 -2*w(003000,011100,100200,001200,110001,000021)+2*w(003000,101100,010200,001200,110001,000021)+2/3*w(003000,020100,000300,101010,110001,000021)
 +2*w(003000,011100,010200,100110,110001,000021)+w(003000,010200,020010,100110,110001,000021)+2*w(003000,011100,100200,010110,110001,000021)
 +2*w(003000,101100,010200,010110,110001,000021)+4/3*w(003000,200100,000300,011010,020001,000021)+2*w(003000,011100,100200,100110,020001,000021)
 +2*w(003000,101100,010200,100110,020001,000021)+2*w(003000,100200,020010,100110,020001,000021)+8*w(003000,101100,100200,010110,020001,000021)
 -2*w(003000,010200,200010,010110,020001,000021)+4*w(003000,110100,100110,010110,020001,000021)-2*w(003000,110100,100200,001110,020001,000021)
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 +w(003000,020100,200010,000210,020001,000021)-w(003000,200100,020010,000210,020001,000021)-2*w(003000,110100,100200,010020,020001,000021)
 -w(003000,200100,010200,010020,020001,000021)+5*w(003000,200100,020100,000120,020001,000021)-5/3*w(003000,000300,110010,200001,020001,000021)
 +3*w(003000,010200,100110,200001,020001,000021)+3*w(003000,100200,010110,200001,020001,000021)-3*w(003000,110100,000210,200001,020001,000021)
 +w(003000,000300,200010,110001,020001,000021)-2*w(003000,100200,100110,110001,020001,000021)+w(003000,200100,000210,110001,020001,000021)
 +6*w(003000,011100,100200,010200,101001,000021)+w(003000,020100,100200,001200,101001,000021)-4*w(003000,110100,010200,001200,101001,000021)
 +8/3*w(003000,110100,011100,000300,101001,000021)-4/3*w(003000,020100,000300,110010,101001,000021)+2/3*w(003000,110100,000300,020010,101001,000021)
 -7*w(003000,020100,010200,100110,101001,000021)-2*w(003000,110100,010200,010110,101001,000021)+5*w(003000,110100,020100,000210,101001,000021)
 +2/3*w(003000,020100,000300,200001,101001,000021)-4/3*w(003000,110100,000300,110001,101001,000021)+6*w(003000,101100,100200,010200,011001,000021)
 -2*w(003000,110100,100200,001200,011001,000021)-4*w(003000,200100,010200,001200,011001,000021)+2*w(003000,110100,101100,000300,011001,000021)
 +8/3*w(003000,200100,011100,000300,011001,000021)-2/3*w(003000,020100,000300,200010,011001,000021)-2/3*w(003000,200100,000300,020010,011001,000021)
 -4*w(003000,020100,100200,100110,011001,000021)-6*w(003000,110100,010200,100110,011001,000021)-12*w(003000,110010,100110,020001,100101,000111)
 -8*w(003000,200010,010110,020001,100101,000111)-6*w(003000,200100,010020,020001,100101,000111)+12*w(003000,100110,200001,020001,100101,000111)
 +2*w(003000,011100,100200,101001,100101,000111)+6*w(003000,101100,010200,101001,100101,000111)+8*w(003000,020100,100110,101001,100101,000111)
 +8*w(003000,110100,010110,101001,100101,000111)+6*w(003000,100200,110001,101001,100101,000111)-4*w(003000,101100,100200,011001,100101,000111)

+8*w(003000,010200,200010,011001,100101,000111)+4*w(003000,100200,110010,011001,100101,000111)-8*w(003000,110100,100110,011001,100101,000111)
+12*w(003000,100200,200001,011001,100101,000111)+4*w(003000,200100,010200,002001,100101,000111)-12*w(003000,101100,002100,100200,010101,000111)
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+4*w(003000,010200,200010,011010,010101,000111)+8*w(003000,100200,110010,011010,010101,000111)+6*w(003000,110100,100200,002010,010101,000111)
-2*w(003000,200100,010200,002010,010101,000111)-12*w(003000,101100,011100,100110,010101,000111)+4*w(003000,011100,110010,100110,010101,000111)
+8*w(003000,110010,020010,100110,010101,000111)-8*w(003000,020100,101010,100110,010101,000111)-4*w(003000,011100,200010,010110,010101,000111)
-16*w(003000,101100,110010,010110,010101,000111)+12*w(003000,200010,020010,010110,010101,000111)-8*w(003000,110100,101010,010110,010101,000111)
+8*w(003000,200100,011010,010110,010101,000111)+12*w(003000,110100,101100,001110,010101,000111)-12*w(003000,200100,011100,001110,010101,000111)
-4*w(003000,020100,200010,001110,010101,000111)-4*w(003000,110100,110010,001110,010101,000111)+8*w(003000,020100,101100,100020,010101,000111)
-4*w(003000,110100,011100,100020,010101,000111)-4*w(003000,020100,110010,100020,010101,000111)-4*w(003000,110100,020010,100020,010101,000111)
-6*w(003000,020100,200010,010020,010101,000111)-8*w(003000,110100,110010,010020,010101,000111)+4*w(003000,200100,020010,010020,010101,000111)
+4*w(003000,200100,020100,001020,010101,000111)-8*w(003000,002100,100200,200001,010101,000111)-8*w(003000,101100,001200,200001,010101,000111)
-4*w(003000,010200,101010,200001,010101,000111)+20*w(003000,110010,010110,200001,010101,000111)+10*w(003000,020100,100020,200001,010101,000111)
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+2*w(003000,200100,011010,110001,000201,000111)-2*w(003000,110010,200001,110001,000201,000111)-2*w(003000,101100,200010,020001,000201,000111)
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+4*w(003000,110100,110010,101001,000201,000111)-2*w(003000,110100,200001,101001,000201,000111)+10*w(003000,200100,110001,101001,000201,000111)

+2*w(003000,110100,200010,011001,000201,000111)+6*w(003000,200100,110010,011001,000201,000111)-2*w(003000,200100,200001,011001,000201,000111)
-8*w(003000,020100,002100,100200,100011,000111)+4*w(003000,101100,011100,010200,100011,000111)-4*w(003000,110100,002100,010200,100011,000111)
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+8*w(003000,020100,110010,010110,100011,000111)+12*w(003000,110100,020010,010110,100011,000111)+4*w(003000,110100,020100,001110,100011,000111)
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-4*w(003000,110100,011100,100110,010011,000111)-2*w(003000,010200,110010,010110,110001,000021)+w(003000,100200,020010,010110,110001,000021)
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+w(003000,020100,101100,000210,110001,000021)-2*w(003000,011100,000210,200001,110001,000111)+4*w(003000,020010,000210,200001,110001,000111)
+4*w(003000,010200,010020,200001,110001,000111)-\6*w(003000,020100,000120,200001,110001,000111)+2*w(003000,100200,001200,101010,020001,000111)
-2*w(003000,101100,000300,101010,020001,000111)+4/3*w(003000,200100,000300,002010,020001,000111)+4*w(003000,002100,100200,100110,020001,000111)
+4*w(003000,101100,001200,100110,020001,000111)+2*w(003000,010200,101010,100110,020001,000111)+10*w(003000,100200,011010,100110,020001,000111)
+8*w(003000,100200,101010,010110,020001,000111)-4*w(003000,101100,100110,010110,020001,000111)-8*w(003000,110010,100110,010110,020001,000111)
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+4*w(003000,110100,010110,100020,020001,000111)-2*w(003000,101100,100200,010020,020001,000111)+w(003000,010200,200010,010020,020001,000111)
+w(003000,100200,110010,010020,020001,000111)+4*w(003000,110100,100110,010020,020001,000111)-4*w(003000,200100,010110,010020,020001,000111)

-3*w(003000,110100,100200,001020,020001,000111)-w(003000,200100,010200,001020,020001,000111)-6*w(003000,110100,101100,000120,020001,000111)
+10*w(003000,200100,011100,000120,020001,000111)-4*w(003000,020100,200010,000120,020001,000111)+2*w(003000,110100,110010,000120,020001,000111)
-4*w(003000,200100,020010,000120,020001,000111)+4/3*w(003000,000300,101010,200001,020001,000111)-4*w(003000,100200,001110,200001,020001,000111)
+4*w(003000,101100,000210,200001,020001,000111)-6*w(003000,110010,000210,200001,020001,000111)-3*w(003000,010200,100020,200001,020001,000111)
-2*w(003000,100200,010020,200001,020001,000111)+10*w(003000,110100,000120,200001,020001,000111)+2*w(003000,200010,000210,110001,020001,000111)
+3*w(003000,100200,100020,110001,020001,000111)-8*w(003000,200100,000120,110001,020001,000111)+5*w(003000,002100,100200,010200,101001,000111)
+2*w(003000,011100,100200,001200,101001,000111)-8*w(003000,101100,010200,001200,101001,000111)-4/3*w(003000,101100,011100,000300,101001,000111)
+20/3*w(003000,110100,002100,000300,101001,000111)-4*w(003000,010200,001200,110010,101001,000111)+8/3*w(003000,011100,000300,110010,101001,000111)
+4/3*w(003000,000300,110010,020010,101001,000111)-6*w(003000,020100,000300,101010,101001,000111)+4*w(003000,101100,010200,010110,101001,000111)
-12*w(003000,010200,110010,010110,101001,000111)+4*w(003000,110100,010200,001110,101001,000111)-4*w(003000,020100,101100,000210,101001,000111)
+4*w(003000,110100,011100,000210,101001,000111)+2*w(003000,020100,110010,000210,101001,000111)+7*w(003000,020100,010200,100020,101001,000111)
+2*w(003000,010200,001200,200001,101001,000111)-2*w(003000,010200,010110,200001,101001,000111)-2*w(003000,020100,000210,200001,101001,000111)
-4*w(003000,100200,001200,110001,101001,000111)+8/3*w(003000,101100,000300,110001,101001,000111)-4/3*w(003000,000300,110010,110001,101001,000111)
+8*w(003000,010200,100110,110001,101001,000111)+4*w(003000,100200,010110,110001,101001,000111)+4*w(003000,110100,000210,110001,101001,000111)
+4*w(003000,100200,100110,020001,101001,000111)+6*w(003000,200100,000210,020001,101001,000111)-6*w(003000,101100,100200,001200,011001,000111)
+20/3*w(003000,200100,002100,000300,011001,000111)-2*w(003000,010200,001200,200010,011001,000111)+2*w(003000,011100,000300,200010,011001,000111)
-4/3*w(003000,000300,200010,020010,011001,000111)-8*w(003000,100200,010200,101010,011001,000111)+6*w(003000,200100,000300,011010,011001,000111)
-10*w(003000,011100,100200,100110,011001,000111)+6*w(003000,101100,010200,100110,011001,000111)-10*w(003000,010200,110010,100110,011001,000111)
-4*w(003000,100200,020010,100110,011001,000111)+4*w(003000,101100,100200,010110,011001,000111)-4*w(003000,010200,200010,010110,011001,000111)
+4*w(003000,100200,110010,010110,011001,000111)+8*w(003000,110100,100110,010110,011001,000111)-8*w(003000,110100,100200,001110,011001,000111)
+4*w(003000,200100,010200,001110,011001,000111)-8*w(003000,110100,101100,000210,011001,000111)+8*w(003000,200100,011100,000210,011001,000111)
-2*w(003000,020100,200010,000210,011001,000111)-\6*w(003000,200100,020010,000210,011001,000111)-w(003000,020100,100200,100020,011001,000111)
+2*w(003000,110100,010200,100020,011001,000111)+4*w(003000,110100,100200,010020,011001,000111)-\6*w(003000,200100,010200,010020,011001,000111)
-4*w(003000,100200,001200,200001,011001,000111)+8/3*w(003000,101100,000300,200001,011001,000111)+4/3*w(003000,000300,110010,200001,011001,000111)
+6*w(003000,100200,010110,200001,011001,000111)+4*w(003000,110100,000210,200001,011001,000111)+6*w(003000,100200,100110,110001,011001,000111)
-6*w(003000,200100,000210,110001,011001,000111)-6*w(003000,200100,000300,101001,011001,000111)+4*w(003000,101100,100200,010200,002001,000111)
-3*w(003000,110100,100200,001200,002001,000111)-3*w(003000,200100,010200,001200,002001,000111)-2*w(003000,110100,101100,000300,002001,000111)
-2*w(003000,200100,011100,000300,002001,000111)-4/3*w(003000,020100,000300,200010,002001,000111)-3*w(003000,100200,010200,110010,002001,000111)
+2*w(003000,020100,100200,100110,002001,000111)-6*w(003000,110100,010200,100110,002001,000111)+2*w(003000,110100,100200,010110,002001,000111)
-2*w(003000,200100,010200,010110,002001,000111)-2*w(003000,200100,020100,000210,002001,000111)+5*w(003000,100200,010200,200001,002001,000111)
-4/3*w(003000,110100,000300,200001,002001,000111)-6*w(003000,011100,002100,100200,100101,000111)-6*w(003000,101100,002100,010200,100101,000111)
-20*w(003000,110100,002100,001200,100101,000111)-8*w(003000,002100,010200,110010,100101,000111)-8*w(003000,011100,001200,110010,100101,000111)

-4*w(003000,011100,010200,101010,100101,000111)+6*w(003000,010200,020010,101010,100101,000111)-4*w(003000,011100,100200,011010,100101,000111)
+4*w(003000,010200,110010,011010,100101,000111)-2*w(003000,100200,020010,011010,100101,000111)+2*w(003000,020100,100200,002010,100101,000111)
-2*w(003000,110100,010200,002010,100101,000111)-4*w(003000,101100,011100,010110,100101,000111)+12*w(003000,011100,110010,010110,100101,000111)
+4*w(003000,101100,020010,010110,100101,000111)+8*w(003000,110100,011010,010110,100101,000111)+4*w(003000,020100,101100,001110,100101,000111)
-12*w(003000,110100,011100,001110,100101,000111)+8*w(003000,020100,110010,001110,100101,000111)-2*w(003000,020100,011100,100020,100101,000111)
-4*w(003000,020100,020010,100020,100101,000111)-2*w(003000,020100,101100,010020,100101,000111)-4*w(003000,020100,110010,010020,100101,000111)
+4*w(003000,110100,020010,010020,100101,000111)+4*w(003000,110100,020100,001020,100101,000111)+4*w(003000,002100,010200,200001,100101,000111)
+4*w(003000,011100,001200,200001,100101,000111)+4*w(003000,011100,010110,200001,100101,000111)-8*w(003000,020010,010110,200001,100101,000111)
+4*w(003000,020100,001110,200001,100101,000111)-4*w(003000,020100,010020,200001,100101,000111)-8*w(003000,002100,100200,110001,100101,000111)
-8*w(003000,101100,001200,110001,100101,000111)+4*w(003000,010200,101010,110001,100101,000111)-12*w(003000,100200,011010,110001,100101,000111)
-16*w(003000,011100,100110,110001,100101,000111)+20*w(003000,020010,100110,110001,100101,000111)+12*w(003000,101100,010110,110001,100101,000111)
-8*w(003000,110100,001110,110001,100101,000111)-4*w(003000,020100,100020,110001,100101,000111)+20*w(003000,110100,010020,110001,100101,000111)
-4*w(003000,100200,101010,020001,100101,000111)-4*w(003000,101100,100110,020001,100101,000111)+4/3*w(003000,020100,000300,200001,100011,001011)
+32/3*w(003000,110100,000300,110001,100011,001011)+4*w(003000,020100,100200,100101,100011,001011)-6*w(003000,110100,100200,010101,100011,001011)
-6*w(003000,200100,010200,010101,100011,001011)-4*w(003000,200100,020100,000201,100011,001011)+6*w(003000,101100,100200,010200,010011,001011)
-2*w(003000,110100,100200,001200,010011,001011)-4*w(003000,200100,010200,001200,010011,001011)+2*w(003000,110100,101100,000300,010011,001011)
+8/3*w(003000,200100,011100,000300,010011,001011)+32/3*w(003000,110100,000300,110010,010011,001011)+4/3*w(003000,200100,000300,020010,010011,001011)
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+4*w(003000,200100,020100,000210,010011,001011)-4/3*w(003000,110100,000300,200001,010011,001011)-4*w(003000,110100,100200,100101,010011,001011)
-12*w(003000,200100,010200,100101,010011,001011)-2*w(003000,200100,100200,010101,010011,001011)+2*w(003000,200100,110100,000201,010011,001011)
+7*w(003000,011100,002100,100200,001200,000111)+7*w(003000,101100,002100,010200,001200,000111)-4*w(003000,002100,010200,001200,110010,000111)
-8/3*w(003000,011100,002100,000300,110010,000111)-6*w(003000,011100,010200,001200,101010,000111)+20/3*w(003000,020100,002100,000300,101010,000111)
-4*w(003000,010200,001200,020010,101010,000111)+8/3*w(003000,011100,000300,020010,101010,000111)-5*w(003000,002100,100200,010200,011010,000111)
-8*w(003000,011100,100200,001200,011010,000111)+2*w(003000,101100,010200,001200,011010,000111)+4/3*w(003000,101100,011100,000300,011010,000111)
+20/3*w(003000,110100,002100,000300,011010,000111)-4*w(003000,010200,001200,110010,011010,000111)+8/3*w(003000,011100,000300,110010,011010,000111)
+2*w(003000,100200,001200,020010,011010,000111)+6*w(003000,020100,000300,101010,011010,000111)-4*w(003000,011100,100200,010200,002010,000111)
-3*w(003000,020100,100200,001200,002010,000111)-3*w(003000,110100,010200,001200,002010,000111)-2*w(003000,020100,101100,000300,002010,000111)
-2*w(003000,110100,011100,000300,002010,000111)-5*w(003000,100200,010200,020010,002010,000111)-4/3*w(003000,110100,000300,020010,002010,000111)
-12*w(003000,011100,002100,010200,100110,000111)-20*w(003000,020100,002100,001200,100110,000111)-8*w(003000,002100,010200,020010,100110,000111)
-8*w(003000,011100,001200,020010,100110,000111)-8*w(003000,011100,010200,011010,100110,000111)+8*w(003000,010200,020010,011010,100110,000111)
-6*w(003000,011100,002100,100200,010110,000111)-6*w(003000,101100,002100,010200,010110,000111)-20*w(003000,110100,002100,001200,010110,000111)
-8*w(003000,002100,010200,110010,010110,000111)-8*w(003000,011100,001200,110010,010110,000111)+4*w(003000,002100,100200,020010,010110,000111)

+4*w(003000,101100,001200,020010,010110,000111)-4*w(003000,011100,010200,101010,010110,000111)+12*w(003000,010200,020010,101010,010110,000111)
+6*w(003000,011100,100200,011010,010110,000111)+2*w(003000,101100,010200,011010,010110,000111)+6*w(003000,010200,110010,011010,010110,000111)
+4*w(003000,020100,100200,002010,010110,000111)-16*w(003000,011100,020010,100110,010110,000111)-8*w(003000,020100,011010,100110,010110,000111)
-6*w(003000,020100,002100,100200,001110,000111)+6*w(003000,101100,011100,010200,001110,000111)-6*w(003000,110100,002100,010200,001110,000111)
+10*w(003000,011100,010200,110010,001110,000111)+4*w(003000,020100,001200,110010,001110,000111)+4*w(003000,101100,010200,020010,001110,000111)
+8*w(003000,110100,001200,020010,001110,000111)-4*w(003000,020100,010200,101010,001110,000111)+8*w(003000,020100,100200,011010,001110,000111)
-4*w(003000,110100,010200,011010,001110,000111)+8*w(003000,020100,011100,100110,001110,000111)-8*w(003000,020100,020010,100110,001110,000111)
-8*w(003000,020100,101100,010110,001110,000111)+8*w(003000,110100,011100,010110,001110,000111)-4*w(003000,020100,110010,010110,001110,000111)
+12*w(003000,110100,020010,010110,001110,000111)-6*w(003000,020100,101100,002100,000210,000111)-6*w(003000,110100,011100,002100,000210,000111)
-4*w(003000,020100,002100,110010,000210,000111)-4*w(003000,101100,011100,020010,000210,000111)-8*w(003000,110100,002100,020010,000210,000111)
-2*w(003000,020100,020010,101010,000210,000111)+4*w(003000,020100,101100,011010,000210,000111)-4*w(003000,110100,011100,011010,000210,000111)
+10*w(003000,020100,110010,011010,000210,000111)-2*w(003000,110100,020010,011010,000210,000111)-6*w(003000,020100,002100,010200,100020,000111)
-6*w(003000,020100,011100,001200,100020,000111)-6*w(003000,011100,010200,020010,100020,000111)+2*w(003000,020100,010200,011010,100020,000111)
+2*w(003000,020100,011100,010110,100020,000111)+10*w(003000,020100,020010,010110,100020,000111)+2*w(003000,020100,002100,100200,010020,000111)
-4*w(003000,101100,011100,010200,010020,000111)-8*w(003000,110100,002100,010200,010020,000111)+2*w(003000,020100,101100,001200,010020,000111)
-8*w(003000,110100,011100,001200,010020,000111)-6*w(003000,011100,010200,110010,010020,000111)+2*w(003000,011100,100200,020010,010020,000111)
+2*w(003000,101100,010200,020010,010020,000111)-3*w(003000,010200,110010,020010,010020,000111)-7*w(003000,020100,010200,101010,010020,000111)
-3*w(003000,020100,100200,011010,010020,000111)+2*w(003000,110100,010200,011010,010020,000111)+4*w(003000,020100,011100,100110,010020,000111)
+4*w(003000,020100,020010,100110,010020,000111)+6*w(003000,020100,101100,010110,010020,000111)-12*w(003000,110100,011100,010110,010020,000111)
+16*w(003000,020100,110010,010110,010020,000111)-8*w(003000,110100,020010,010110,010020,000111)-10*w(003000,110100,020100,001110,010020,000111)
+3*w(003000,020100,101100,010200,001020,000111)-4*w(003000,110100,011100,010200,001020,000111)-3*w(003000,020100,100200,020010,001020,000111)
+7*w(003000,110100,010200,020010,001020,000111)-4*w(003000,110100,020100,010110,001020,000111)-4*w(003000,020100,101100,011100,000120,000111)
+4*w(003000,020100,011100,110010,000120,000111)+6*w(003000,020100,101100,020010,000120,000111)-10*w(003000,110100,011100,020010,000120,000111)
+6*w(003000,020100,110010,020010,000120,000111)-2*w(003000,110100,020100,011100,000030,000111)-4*w(003000,110100,020100,020010,000030,000111)
-4*w(003000,002100,100200,001200,110001,000111)-8/3*w(003000,101100,002100,000300,110001,000111)+4/3*w(003000,000300,020010,101010,110001,000111)
+4*w(003000,100200,001200,011010,110001,000111)-8/3*w(003000,101100,000300,011010,110001,000111)-4/3*w(003000,000300,110010,011010,110001,000111)
-3*w(003000,100200,010200,002010,110001,000111)+8*w(003000,002100,100200,010110,110001,000111)+8*w(003000,101100,001200,010110,110001,000111)
+4*w(003000,010200,101010,010110,110001,000111)-6*w(003000,011100,100200,001110,110001,000111)-4*w(003000,101100,010200,001110,110001,000111)
-4*w(003000,110100,001200,001110,110001,000111)+4*w(003000,010200,110010,001110,110001,000111)-\4*w(003000,100200,020010,001110,110001,000111)
-4*w(003000,110100,010110,001110,110001,000111)-8*w(003000,101100,011100,000210,110001,000111)+4*w(003000,110100,002100,000210,110001,000111)
-4*w(003000,011100,110010,000210,110001,000111)+4*w(003000,101100,020010,000210,110001,000111)-2*w(003000,110010,020010,000210,110001,000111)
+6*w(003000,020100,101010,000210,110001,000111)+4*w(003000,110100,011010,000210,110001,000111)-2*w(003000,011100,010200,100020,110001,000111)

-w(003000,010200,020010,100020,110001,000111)+4*w(003000,020100,010110,100020,110001,000111)+4*w(003000,011100,100200,010020,110001,000111)
+4*w(003000,101100,010200,010020,110001,000111)-2*w(003000,100200,020010,010020,110001,000111)+12*w(003000,110100,010110,010020,110001,000111)
-4*w(003000,020100,100200,001020,110001,000111)+4*w(003000,110100,010200,001020,110001,000111)-4*w(003000,110100,011100,000120,110001,000111)
+6*w(003000,110100,020010,000120,110001,000111)-6*w(003000,110100,020100,000030,110001,000111)-4/3*w(003000,000300,011010,200001,110001,000111)
+2*w(003000,010200,001110,200001,110001,000111)+8*w(003000,020100,101100,001200,000210,001011)+2*w(003000,020100,001200,110010,000210,001011)
+6*w(003000,011100,100200,020010,000210,001011)+4*w(003000,110100,001200,020010,000210,001011)-4*w(003000,020100,100200,011010,000210,001011)
+4*w(003000,110100,010200,011010,000210,001011)-2*w(003000,020100,020010,100110,000210,001011)+8*w(003000,020100,101100,010110,000210,001011)
-6*w(003000,110100,011100,010110,000210,001011)-10*w(003000,020100,110010,010110,000210,001011)-8*w(003000,110100,020010,010110,000210,001011)
-6*w(003000,110100,020100,001110,000210,001011)-3*w(003000,020100,010200,001200,100020,001011)+7/3*w(003000,020100,011100,000300,100020,001011)
-2/3*w(003000,020100,000300,020010,100020,001011)-9*w(003000,020100,010200,010110,100020,001011)+6*w(003000,011100,100200,010200,010020,001011)
+w(003000,020100,100200,001200,010020,001011)-4*w(003000,110100,010200,001200,010020,001011)+8/3*w(003000,110100,011100,000300,010020,001011)
-2/3*w(003000,020100,000300,110010,010020,001011)+20/3*w(003000,110100,000300,020010,010020,001011)-7*w(003000,020100,010200,100110,010020,001011)
+2*w(003000,110100,010200,010110,010020,001011)+3*w(003000,110100,020100,000210,010020,001011)-22/3*w(003000,110100,020100,000300,001020,001011)
+8/3*w(003000,011100,000300,110010,100101,001011)-4/3*w(003000,000300,110010,020010,100101,001011)-4*w(003000,100200,010200,011010,100101,001011)
-6*w(003000,110100,000300,011010,100101,001011)+4*w(003000,011100,010200,100110,100101,001011)-6*w(003000,010200,020010,100110,100101,001011)
-4*w(003000,011100,100200,010110,100101,001011)+4*w(003000,101100,010200,010110,100101,001011)-4*w(003000,010200,110010,010110,100101,001011)
-2*w(003000,100200,020010,010110,100101,001011)-4*w(003000,020100,100200,001110,100101,001011)+8*w(003000,110100,010200,001110,100101,001011)
-4*w(003000,020100,101100,000210,100101,001011)+4*w(003000,110100,011100,000210,100101,001011)-4*w(003000,020100,110010,000210,100101,001011)
+6*w(003000,110100,020010,000210,100101,001011)+w(003000,020100,100200,010020,100101,001011)+6*w(003000,110100,010200,010020,100101,001011)
+2*w(003000,010200,001200,200001,100101,001011)-2*w(003000,010200,010110,200001,100101,001011)-2*w(003000,020100,000210,200001,100101,001011)
-4*w(003000,100200,001200,110001,100101,001011)+8/3*w(003000,101100,000300,110001,100101,001011)+4/3*w(003000,000300,110010,110001,100101,001011)
+4*w(003000,010200,100110,110001,100101,001011)-4*w(003000,100200,010110,110001,100101,001011)+2*w(003000,110100,000210,110001,100101,001011)
+4*w(003000,100200,100110,020001,100101,001011)-12*w(003000,200100,000210,020001,100101,001011)-4*w(003000,100200,010200,101001,100101,001011)
+26/3*w(003000,110100,000300,101001,100101,001011)-12*w(003000,200100,000300,011001,100101,001011)-6*w(003000,101100,100200,001200,010101,001011)
+20/3*w(003000,200100,002100,000300,010101,001011)-2*w(003000,010200,001200,200010,010101,001011)+2*w(003000,011100,000300,200010,010101,001011)
+4/3*w(003000,000300,200010,020010,010101,001011)-8*w(003000,100200,010200,101010,010101,001011)+8/3*w(003000,110100,000300,101010,010101,001011)
-6*w(003000,200100,000300,011010,010101,001011)-8*w(003000,011100,100200,100110,010101,001011)+8*w(003000,101100,010200,100110,010101,001011)
+4*w(003000,100200,020010,100110,010101,001011)-4*w(003000,101100,100200,010110,010101,001011)+4*w(003000,010200,200010,010110,010101,001011)
+4*w(003000,100200,110010,010110,010101,001011)-8*w(003000,110100,100110,010110,010101,001011)-10*w(003000,110100,100200,001110,010101,001011)
+8*w(003000,200100,010200,001110,010101,001011)-6*w(003000,110100,101100,000210,010101,001011)+4*w(003000,200100,011100,000210,010101,001011)
+2*w(003000,020100,200010,000210,010101,001011)+10*w(003000,110100,110010,000210,010101,001011)+6*w(003000,200100,020010,000210,010101,001011)
-3*w(003000,020100,100200,100020,010101,001011)+8*w(003000,110100,010200,100020,010101,001011)-4*w(003000,110100,100200,010020,010101,001011)

+6*w(003000,200100,010200,010020,010101,001011)-4*w(003000,100200,001200,200001,010101,001011)+8/3*w(003000,101100,000300,200001,010101,001011)
 -4/3*w(003000,000300,110010,200001,010101,001011)+4*w(003000,010200,100110,200001,010101,001011)-6*w(003000,100200,010110,200001,010101,001011)
 -8*w(003000,200100,000210,110001,010101,001011)-6*w(003000,200100,000300,101001,010101,001011)+4*w(003000,101100,100200,100101,010101,001011)
 -6*w(003000,010200,200010,100101,010101,001011)+4*w(003000,100200,110010,100101,010101,001011)+8*w(003000,110100,100110,100101,010101,001011)
 -12*w(003000,100200,200001,100101,010101,001011)-8*w(003000,101100,100200,010200,001101,001011)-6*w(003000,110100,100200,001200,001101,001011)
 +2*w(003000,200100,010200,001200,001101,001011)-20/3*w(003000,110100,101100,000300,001101,001011)+4/3*w(003000,200100,011100,000300,001101,001011)
 -8/3*w(003000,020100,000300,200010,001101,001011)+4*w(003000,100200,010200,110010,001101,001011)-\2*w(003000,110100,000300,110010,001101,001011)
 -8*w(003000,020100,100200,100110,001101,001011)+10*w(003000,110100,010200,100110,001101,001011)-8*w(003000,110100,100200,010110,001101,001011)
 +4*w(003000,200100,010200,010110,001101,001011)+4*w(003000,200100,020100,000210,001101,001011)-6*w(003000,100200,010200,200001,001101,001011)
 -8/3*w(003000,110100,000300,200001,001101,001011)-2*w(003000,200100,000300,110001,001101,001011)+2*w(003000,110100,100200,100101,001101,001011)
 -4*w(003000,200100,100200,010101,001101,001011)+8*w(003000,101100,011100,100200,000201,001011)-3*w(003000,110100,002100,100200,000201,001011)
 +5*w(003000,200100,002100,010200,000201,001011)+8*w(003000,200100,011100,001200,000201,001011)+6*w(003000,011100,010200,200010,000201,001011)
 +4*w(003000,020100,001200,200010,000201,001011)+2*w(003000,011100,100200,110010,000201,001011)-2*w(003000,101100,010200,110010,000201,001011)
 +2*w(003000,110100,001200,110010,000201,001011)+8*w(003000,020100,100200,101010,000201,001011)-8*w(003000,110100,010200,101010,000201,001011)
 +4*w(003000,110100,100200,011010,000201,001011)-4*w(003000,200100,010200,011010,000201,001011)-4*w(003000,020100,101100,100110,000201,001011)
 +6*w(003000,110100,011100,100110,000201,001011)-8*w(003000,020100,110010,100110,000201,001011)-\4*w(003000,110100,101100,010110,000201,001011)
 +4*w(003000,200100,011100,010110,000201,001011)-12*w(003000,020100,200010,010110,000201,001011)+2*w(003000,110100,110010,010110,000201,001011)
 -2*w(003000,200100,020010,010110,000201,001011)+4*w(003000,200100,020100,001110,000201,001011)+5*w(003000,110100,020100,100020,000201,001011)
 -w(003000,200100,020100,010020,000201,001011)+6*w(003000,101100,010200,200001,000201,001011)+4*w(003000,110100,001200,200001,000201,001011)
 +6*w(003000,020100,100110,200001,000201,001011)+6*w(003000,110100,010110,200001,000201,001011)+2*w(003000,200100,001200,110001,000201,001011)
 +10*w(003000,110100,100110,110001,000201,001011)-4*w(003000,200100,010110,110001,000201,001011)+2*w(003000,200100,100110,020001,000201,001011)
 +4*w(003000,110100,100200,101001,000201,001011)-4*w(003000,200100,010200,101001,000201,001011)-6*w(003000,110100,101100,100101,000201,001011)
 +8*w(003000,200100,011100,100101,000201,001011)-4*w(003000,020100,200010,100101,000201,001011)-4*w(003000,110100,110010,100101,000201,001011)
 -8*w(003000,110100,200001,100101,000201,001011)-10*w(003000,200100,110001,100101,000201,001011)-6*w(003000,110100,200010,010101,000201,001011)
 -6*w(003000,200100,110010,010101,000201,001011)-2*w(003000,200100,200001,010101,000201,001011)+6*w(003000,200100,110100,001101,000201,001011)
 -6*w(003000,011100,100200,010200,100011,001011)-4*w(003000,020100,100200,001200,100011,001011)-2*w(003000,110100,010200,001200,100011,001011)
 +8/3*w(003000,020100,101100,000300,100011,001011)+2*w(003000,110100,011100,000300,100011,001011)-4/3*w(003000,110100,000300,020010,100011,001011)
 -2*w(003000,020100,010200,100110,100011,001011)-12*w(003000,020100,100200,010110,100011,001011)-4*w(003000,110100,010200,010110,100011,001011)
 -2*w(003000,110100,020100,000210,100011,001011)+w(003000,020100,100200,100020,110001,000012)+2*w(003000,110100,010200,100020,110001,000012)
 -6*w(003000,110100,100200,010020,110001,000012)-3*w(003000,200100,010200,010020,110001,000012)+7*w(003000,200100,020100,000120,110001,000012)
 +w(003000,010200,100110,200001,110001,000012)+w(003000,100200,010110,200001,110001,000012)-w(003000,110100,000210,200001,110001,000012)
 -w(003000,000300,200010,110010,020001,000012)+2/3*w(003000,200100,000300,101010,020001,000012)+6*w(003000,101100,100200,100110,020001,000012)

+w(003000,010200,200010,100110,020001,000012)-2*w(003000,100200,110010,100110,020001,000012)+w(003000,100200,200010,010110,020001,000012)
 -8*w(003000,200100,100110,010110,020001,000012)-3*w(003000,200100,100200,001110,020001,000012)+3*w(003000,200100,101100,000210,020001,000012)
 -w(003000,110100,200010,000210,020001,000012)+w(003000,200100,110010,000210,020001,000012)-2*w(003000,110100,100200,100020,020001,000012)
 -w(003000,200100,010200,100020,020001,000012)+3*w(003000,200100,100200,010020,020001,000012)+2*w(003000,200100,110100,000120,020001,000012)
 +2*w(003000,100200,100110,200001,020001,000012)-w(003000,200100,000210,200001,020001,000012)+6*w(003000,101100,100200,010200,101001,000012)
 -2*w(003000,110100,100200,001200,101001,000012)-4*w(003000,200100,010200,001200,101001,000012)+2*w(003000,110100,101100,000300,101001,000012)
 +8/3*w(003000,200100,011100,000300,101001,000012)-4/3*w(003000,020100,000300,200010,101001,000012)-6*w(003000,020100,100200,100110,101001,000012)
 -10*w(003000,110100,010200,100110,101001,000012)-6*w(003000,110100,100200,010110,101001,000012)+4*w(003000,200100,010200,010110,101001,000012)
 +4*w(003000,200100,020100,000210,101001,000012)-2/3*w(003000,110100,000300,200001,101001,000012)-2/3*w(003000,200100,000300,110001,101001,000012)
 -3*w(003000,200100,100200,001200,011001,000012)+7/3*w(003000,200100,101100,000300,011001,000012)-\2/3*w(003000,200100,000300,110010,011001,000012)
 -8*w(003000,110100,100200,100110,011001,000012)+5*w(003000,200100,010200,100110,011001,000012)+3*w(003000,200100,110100,000210,011001,000012)
 -2/3*w(003000,200100,000300,200001,011001,000012)-w(003000,200100,100200,010200,002001,000012)+2/3*w(003000,200100,110100,000300,002001,000012)
 -4*w(003000,101100,011100,100200,100101,000012)-4*w(003000,110100,002100,100200,100101,000012)-8*w(003000,200100,002100,010200,100101,000012)
 -4*w(003000,110100,101100,001200,100101,000012)-8*w(003000,200100,011100,001200,100101,000012)-8*w(003000,011100,010200,200010,100101,000012)
 -2*w(003000,011100,100200,110010,100101,000012)-2*w(003000,101100,010200,110010,100101,000012)-3*w(003000,010200,200010,020010,100101,000012)
 +4*w(003000,100200,110010,020010,100101,000012)-4*w(003000,020100,100200,101010,100101,000012)+6*w(003000,110100,010200,101010,100101,000012)
 +2*w(003000,110100,100200,011010,100101,000012)+8*w(003000,020100,101100,100110,100101,000012)-4*w(003000,110100,011100,100110,100101,000012)
 +8*w(003000,020100,110010,100110,100101,000012)+8*w(003000,110100,101100,010110,100101,000012)-8*w(003000,200100,011100,010110,100101,000012)
 +14*w(003000,020100,200010,010110,100101,000012)-8*w(003000,110100,110010,010110,100101,000012)+6*w(003000,200100,020010,010110,100101,000012)
 +8*w(120000,011010,100110,100101,001011,100002)-4*w(120000,101010,010110,100101,001011,100002)+4*w(120000,101100,001110,100101,001011,100002)
 -24*w(120000,110010,001110,100101,001011,100002)-2*w(120000,102000,000210,100101,001011,100002)-12*w(120000,011100,100020,100101,001011,100002)
 -6*w(120000,020010,100020,100101,001011,100002)+4*w(012000,101100,000120,110001,100101,001101)-6*w(120000,110010,010020,100101,001011,100002)
 +6*w(120000,110100,001020,100101,001011,100002)-12*w(200100,110100,110001,002001,001011,000111)-2*w(120000,111000,000120,100101,001011,100002)
 +6*w(120000,101100,010200,001020,010011,001011)-8*w(120000,001110,200001,100101,001011,100002)-3*w(120000,010020,200001,100101,001011,100002)
 -4*w(120000,100020,110001,100101,001011,100002)+10*w(020100,200010,101001,100101,001011,100002)+12*w(120000,100110,101001,100101,001011,100002)
 +8*w(020100,200010,101010,010101,001011,100002)-8*w(120000,101010,100110,010101,001011,100002)-8*w(021000,101100,101010,000201,100011,010011)
 +3*w(120000,200010,010020,010101,001011,100002)-\5*w(120000,200100,001020,010101,001011,100002)+9*w(120000,201000,000120,010101,001011,100002)
 +4*w(011100,002100,020010,100020,010101,100011)+18*w(120000,100020,200001,010101,001011,100002)-4*w(120000,001200,200010,001101,001011,100002)
 +2*w(020100,200010,110010,001101,001011,100002)-16*w(111000,200010,011001,100101,000201,001011)-8*w(120000,101100,100110,001101,001011,100002)
 +2*w(210000,001200,010020,001020,020001,001101)-4*w(012000,100200,001020,110001,100101,001101)-4*w(201000,012000,010200,010110,001101,000021)
 +2*w(120000,200010,010110,001101,001011,100002)+4*w(100200,101010,011010,110001,020001,000021)-4*w(100200,110010,002010,110001,020001,000021)
 +10*w(120000,201000,000210,001101,001011,100002)+w(120000,200100,010020,001101,001011,100002)-4*w(020100,200010,200001,001101,001011,100002)

$-4*w(201000,100110,010110,020001,010011,001011)+18*w(120000,100110,200001,001101,001011,100002)+2*w(120000,002100,200010,000201,001011,100002)$
 $+44*w(110100,101100,101010,010101,010011,001011)-8*w(300000,010200,110001,002001,001011,000111)-16*w(021000,200010,011010,000201,100011,010011)$
 $-2*w(120000,200010,011010,000201,001011,100002)+5*w(120000,200100,002010,000201,001011,100002)-12*w(011100,110010,011010,001110,010101,100011)$
 $+4*w(120000,102000,100110,000201,001011,100002)-10*w(120000,201000,001110,000201,001011,100002)-w(120000,201000,010020,000201,001011,100002)$
 $-18*w(120000,101010,200001,000201,001011,100002)+6*w(020100,011100,200010,100011,001011,100002)+2*w(111000,002100,010110,010020,101001,000201)$
 $-8*w(012000,100110,010020,110001,100101,001101)+6*w(020100,200010,020010,100011,001011,100002)+12*w(120000,010200,101010,100011,001011,100002)$
 $+8*w(011100,020010,101010,001110,010101,100011)-12*w(120000,011100,100110,100011,001011,100002)+12*w(120000,020010,100110,100011,001011,100002)$
 $-24*w(120000,110010,010110,100011,001011,100002)-6*w(021000,012000,010110,100020,010020,000201)-12*w(120000,020100,100020,100011,001011,100002)$
 $+4*w(120000,110100,010020,100011,001011,100002)+8*w(020100,101100,200001,100011,001011,100002)+4*w(300000,100200,020001,002001,001011,000111)$
 $-2*w(020100,110010,200001,100011,001011,100002)-2*w(120000,010110,200001,100011,001011,100002)+2*w(010200,110010,010020,110001,002001,100011)$
 $+4*w(021000,200100,002010,000201,100011,010011)+10*w(020100,200010,110001,100011,001011,100002)-12*w(120000,100200,101001,100011,001011,100002)$
 $+4*w(111000,010200,002010,010020,101001,000201)-4*w(201000,011100,020010,010110,001101,000021)-12*w(012000,010110,100020,110001,100101,001101)$
 $+12*w(120000,101100,100101,100011,001011,100002)-8*w(120000,110010,100101,100011,001011,100002)+12*w(201000,100200,001110,020001,010011,001011)$
 $-6*w(021000,102000,100110,000201,100011,010011)+2*w(021000,020100,002010,100020,010020,000201)-6*w(120000,110100,001200,001020,010011,001011)$
 $-6*w(021000,003000,200010,010110,000201,000111)+2*w(003000,100200,001200,020010,010110,001011)-12*w(003000,020100,000300,101010,010110,001011)$
 $+4*w(003000,100200,010200,011010,010110,001011)+26/3*w(003000,110100,000300,011010,010110,001011)-4*w(003000,011100,010200,100110,010110,001011)$
 $+12*w(003000,010200,020010,100110,010110,001011)+8*w(003000,011100,100200,010200,001110,001011)+2*w(003000,020100,100200,001200,001110,001011)$
 $-6*w(003000,110100,010200,001200,001110,001011)+4/3*w(003000,020100,101100,000300,001110,001011)-20/3*w(003000,110100,011100,000300,001110,001011)$
 $-2*w(003000,020100,000300,110010,001110,001011)+6*w(003000,100200,010200,020010,001110,001011)-8/3*w(003000,110100,000300,020010,001110,001011)$
 $-4*w(003000,020100,010200,100110,001110,001011)+2*w(003000,110100,010200,010110,001110,001011)+5*w(003000,020100,002100,100200,000210,001011)$
 $-8*w(003000,101100,011100,010200,000210,001011)-3*w(003000,110100,002100,010200,000210,001011)+4*w(003000,020100,200010,200001,000111,000102)$
 $-6*w(003000,110100,110010,200001,000111,000102)-4*w(003000,200100,101100,110001,000111,000102)-2*w(003000,110100,200010,110001,000111,000102)$
 $+6*w(003000,200100,200001,110001,000111,000102)+4*w(003000,200100,200010,020001,000111,000102)-2*w(003000,200100,020100,101100,000021,000102)$
 $-2*w(003000,110100,020100,200010,000021,000102)-7*w(003000,200100,020100,110010,000021,000102)+3*w(003000,200100,110100,020010,000021,000102)$
 $+w(003000,200100,020100,200001,000021,000102)-6*w(003000,200100,002100,100200,100002,000102)-6*w(003000,200100,101100,001200,100002,000102)$
 $-\backslash 3*w(003000,011100,100200,200010,100002,000102)-3*w(003000,101100,010200,200010,100002,000102)-w(003000,010200,200010,110010,100002,000102)$
 $+2*w(003000,110100,100200,101010,100002,000102)+8*w(003000,110100,101100,100110,100002,000102)-6*w(003000,200100,011100,100110,100002,000102)$
 $+4*w(003000,020100,200010,100110,100002,000102)+4*w(003000,110100,200010,010110,100002,000102)+2*w(003000,200100,110010,010110,100002,000102)$
 $-6*w(003000,200100,110100,001110,100002,000102)+w(003000,200100,020100,100020,100002,000102)-4*w(003000,101100,100200,200001,100002,000102)$
 $-4*w(003000,110100,100110,200001,100002,000102)-6*w(003000,200100,100110,110001,100002,000102)-3*w(003000,200100,100200,101001,100002,000102)$
 $+10*w(003000,110100,200010,100101,100002,000102)+11*w(003000,200100,200001,100101,100002,000102)+w(003000,200100,200010,010101,100002,000102)$
 $+6*w(003000,200100,110100,100011,100002,000102)+2*w(003000,101100,100200,200010,010002,000102)+w(003000,100200,200010,110010,010002,000102)$

-5*w(003000,200100,100200,101010,010002,000102)-2*w(003000,200100,101100,100110,010002,000102)+4*w(003000,200100,110010,100110,010002,000102)
-5*w(003000,200100,200010,010110,010002,000102)+4*w(003000,200100,110100,100020,010002,000102)-w(003000,200100,100110,200001,010002,000102)
-3*w(003000,110100,100200,200010,001002,000102)+5*w(003000,200100,010200,200010,001002,000102)+4*w(003000,200100,110100,100110,001002,000102)
+2*w(003000,200100,100200,200001,001002,000102)-4*w(003000,110100,002100,100200,001200,000012)-2*w(003000,200100,002100,010200,001200,000012)
-8/3*w(003000,110100,101100,002100,000300,000012)-4/3*w(003000,200100,011100,002100,000300,000012)+2*w(003000,002100,100200,010200,110010,000012)
+2*w(003000,011100,100200,001200,110010,000012)-2*w(003000,101100,010200,001200,110010,000012)-6*w(003000,011100,100200,010200,101010,000012)
-4*w(003000,020100,100200,001200,101010,000012)-2*w(003000,110100,010200,001200,101010,000012)+8/3*w(003000,020100,101100,000300,101010,000012)
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-4/3*w(003000,110100,000300,110010,011010,000012)+2/3*w(003000,200100,000300,020010,011010,000012)+2*w(003000,110100,100200,010200,002010,000012)
-2/3*w(003000,200100,020100,000300,002010,000012)-8*w(003000,020100,002100,100200,100110,000012)+4*w(003000,101100,011100,010200,100110,000012)
-4*w(003000,110100,002100,010200,100110,000012)-8*w(003000,020100,101100,001200,100110,000012)-4*w(003000,110100,011100,001200,100110,000012)
-4*w(003000,011100,010200,110010,100110,000012)-4*w(003000,011100,100200,020010,100110,000012)-4*w(003000,101100,010200,020010,100110,000012)
+2*w(003000,020100,010200,101010,100110,000012)+6*w(003000,020100,100200,011010,100110,000012)-4*w(003000,110100,010200,011010,100110,000012)
+4*w(003000,101100,011100,100200,010110,000012)-8*w(003000,110100,002100,100200,010110,000012)+2*w(003000,200100,002100,010200,010110,000012)
-8*w(003000,110100,101100,001200,010110,000012)+2*w(003000,200100,011100,001200,010110,000012)-4*w(003000,011100,100200,110010,010110,000012)
-4*w(003000,101100,010200,110010,010110,000012)+2*w(003000,101100,100200,020010,010110,000012)+12*w(003000,020100,100200,101010,010110,000012)
+4*w(003000,110100,010200,101010,010110,000012)-w(003000,200100,010200,011010,010110,000012)-4*w(003000,110100,011100,100110,010110,000012)
-8*w(003000,020100,110010,100110,010110,000012)-12*w(003000,110100,020010,100110,010110,000012)-4*w(003000,020100,101100,100200,001110,000012)
-6*w(003000,110100,011100,100200,001110,000012)-8*w(003000,110100,101100,010200,001110,000012)-3*w(003000,200100,011100,010200,001110,000012)
+2*w(003000,200100,020100,001200,001110,000012)+2*w(003000,020100,100200,110010,001110,000012)+4*w(003000,110100,010200,110010,001110,000012)
+4*w(003000,110100,100200,020010,001110,000012)-w(003000,200100,010200,020010,001110,000012)-4*w(003000,110100,020100,100110,001110,000012)
-4*w(003000,200100,020100,010110,001110,000012)-4*w(003000,110100,101100,011100,000210,000012)-2*w(003000,200100,020100,002100,000210,000012)
-2*w(003000,020100,101100,110010,000210,000012)-4*w(003000,110100,011100,110010,000210,000012)-4*w(003000,110100,101100,020010,000210,000012)
+w(003000,200100,011100,020010,000210,000012)+2*w(003000,110100,020100,101010,000210,000012)+w(003000,200100,020100,011010,000210,000012)
-3*w(003000,020100,011100,100200,100020,000012)-3*w(003000,020100,101100,010200,100020,000012)-6*w(003000,110100,011100,010200,100020,000012)
+3*w(003000,020100,010200,110010,100020,000012)+w(003000,020100,100200,020010,100020,000012)+2*w(003000,110100,010200,020010,100020,000012)
-4*w(003000,110100,020100,010110,100020,000012)+w(003000,020100,101100,100200,010020,000012)-4*w(003000,110100,011100,100200,010020,000012)
-4*w(003000,110100,101100,010200,010020,000012)+w(003000,200100,011100,010200,010020,000012)+w(003000,020100,100200,110010,010020,000012)
+2*w(003000,110100,010200,110010,010020,000012)-2*w(003000,110100,100200,020010,010020,000012)-w(003000,200100,010200,020010,010020,000012)
-6*w(003000,110100,020100,100110,010020,000012)+w(003000,200100,020100,010110,010020,000012)+2*w(003000,110100,020100,100200,001020,000012)
+w(003000,200100,020100,010200,001020,000012)-2*w(003000,200100,020100,011100,000120,000012)+w(003000,200100,020100,020010,000120,000012)

$-w(003000,002100,100200,010200,200001,000012)-w(003000,011100,100200,001200,200001,000012)+w(003000,101100,010200,001200,200001,000012)$
 $-4/3*w(003000,000300,110010,020010,200001,000012)+2/3*w(003000,020100,000300,101010,200001,000012)-2/3*w(003000,110100,000300,011010,200001,000012)$
 $+2*w(003000,011100,010200,100110,200001,000012)-2*w(003000,010200,020010,100110,200001,000012)-w(003000,011100,100200,010110,200001,000012)$
 $-w(003000,101100,010200,010110,200001,000012)+4*w(003000,010200,110010,010110,200001,000012)-2*w(003000,100200,020010,010110,200001,000012)$
 $-6*w(003000,020100,100110,010110,200001,000012)-w(003000,020100,100200,001110,200001,000012)+w(003000,110100,010200,001110,200001,000012)$
 $+w(003000,020100,101100,000210,200001,000012)-w(003000,110100,011100,000210,200001,000012)-2*w(003000,020100,110010,000210,200001,000012)$
 $+2*w(003000,110100,020010,000210,200001,000012)-3*w(003000,020100,010200,100020,200001,000012)+w(003000,020100,100200,010020,200001,000012)$
 $+2*w(003000,110100,010200,010020,200001,000012)-3*w(003000,110100,020100,000120,200001,000012)+5/3*w(003000,000300,200010,020010,110001,000012)$
 $+4/3*w(003000,200100,000300,011010,110001,000012)+2*w(003000,011100,100200,100110,110001,000012)+2*w(003000,101100,010200,100110,110001,000012)$
 $+6*w(003000,100200,020010,100110,110001,000012)+8*w(003000,101100,100200,010110,110001,000012)-6*w(003000,010200,200010,010110,110001,000012)$
 $+12*w(003000,110100,100110,010110,110001,000012)-2*w(003000,110100,100200,001110,110001,000012)-4*w(003000,200100,010200,001110,110001,000012)$
 $+2*w(003000,110100,101100,000210,110001,000012)+4*w(003000,200100,011100,000210,110001,000012)+3*w(003000,020100,200010,000210,110001,000012)$
 $-\backslash 3*w(003000,200100,020010,000210,110001,000012)-10*w(003000,100200,101010,110001,100101,000102)-4*w(003000,101100,100110,110001,100101,000102)$
 $+8*w(003000,110010,100110,110001,100101,000102)-10*w(003000,200010,010110,110001,100101,000102)+8*w(003000,110100,100020,110001,100101,000102)$
 $+16*w(003000,100110,200001,110001,100101,000102)-4*w(003000,200010,100110,020001,100101,000102)-4*w(003000,200100,100020,020001,100101,000102)$
 $+10*w(003000,010200,200010,101001,100101,000102)+8*w(003000,110100,100110,101001,100101,000102)+13*w(003000,100200,200001,101001,100101,000102)$
 $+w(003000,100200,200010,011001,100101,000102)-8*w(003000,200100,100110,011001,100101,000102)+2*w(003000,002100,100200,200010,010101,000102)$
 $+2*w(003000,101100,001200,200010,010101,000102)+6*w(003000,101100,100200,101010,010101,000102)-2*w(003000,010200,200010,101010,010101,000102)$
 $+2*w(003000,100200,110010,101010,010101,000102)+5*w(003000,100200,200010,011010,010101,000102)+2*w(003000,200100,100200,002010,010101,000102)$
 $-2*w(003000,011100,200010,100110,010101,000102)-4*w(003000,101100,110010,100110,010101,000102)+10*w(003000,200010,020010,100110,010101,000102)$
 $-8*w(003000,110100,101010,100110,010101,000102)-10*w(003000,101100,200010,010110,010101,000102)-4*w(003000,200010,110010,010110,010101,000102)$
 $+4*w(003000,200100,101100,001110,010101,000102)-8*w(003000,110100,200010,001110,010101,000102)+4*w(003000,110100,101100,100020,010101,000102)$
 $+6*w(003000,020100,200010,100020,010101,000102)-12*w(003000,110100,110010,100020,010101,000102)+3*w(003000,200100,020010,100020,010101,000102)$
 $-10*w(003000,110100,200010,010020,010101,000102)+6*w(003000,200100,110010,010020,010101,000102)-3*w(003000,100200,101010,200001,010101,000102)$
 $+10*w(003000,101100,100110,200001,010101,000102)+6*w(003000,110010,100110,200001,010101,000102)+4*w(003000,200010,010110,200001,010101,000102)$
 $+6*w(003000,200100,001110,200001,010101,000102)+6*w(003000,110100,100020,200001,010101,000102)-6*w(003000,200010,100110,110001,010101,000102)$
 $+2*w(003000,100200,200010,101001,010101,000102)-6*w(003000,101100,200010,100101,010101,000102)+4*w(003000,200010,110010,100101,010101,000102)$
 $-8*w(003000,200100,101010,100101,010101,000102)-4*w(003000,200010,200001,100101,010101,000102)-6*w(003000,200100,002100,100200,001101,000102)$
 $+2*w(003000,011100,100200,200010,001101,000102)+5*w(003000,101100,010200,200010,001101,000102)+6*w(003000,110100,001200,200010,001101,000102)$
 $+3*w(003000,010200,200010,110010,001101,000102)+8*w(003000,110100,101100,100110,001101,000102)-4*w(003000,200100,011100,100110,001101,000102)$
 $-\backslash 2*w(003000,020100,200010,100110,001101,000102)-2*w(003000,110100,200010,010110,001101,000102)+4*w(003000,200100,110010,010110,001101,000102)$
 $-4*w(003000,200100,110100,001110,001101,000102)+2*w(003000,200100,020100,100020,001101,000102)+7*w(003000,101100,100200,200001,001101,000102)$

+6*w(003000,200100,001200,200001,001101,000102)-3*w(003000,010200,200010,200001,001101,000102)+4*w(003000,110100,100110,200001,001101,000102)
+3*w(003000,100200,200010,110001,001101,000102)-4*w(003000,200100,100110,110001,001101,000102)-2*w(003000,110100,200010,100101,001101,000102)
+2*w(003000,200100,200010,010101,001101,000102)-6*w(003000,200100,101100,002100,000201,000102)-6*w(003000,101100,011100,200010,000201,000102)
-6*w(003000,110100,002100,200010,000201,000102)-3*w(003000,011100,200010,110010,000201,000102)+6*w(003000,200010,110010,020010,000201,000102)
-4*w(003000,110100,101100,101010,000201,000102)+4*w(003000,200100,011100,101010,000201,000102)-2*w(003000,110100,110010,101010,000201,000102)
+7*w(003000,110100,200010,011010,000201,000102)-2*w(003000,200100,110010,011010,000201,000102)-2*w(003000,200100,110100,002010,000201,000102)
-6*w(003000,200100,002100,200001,000201,000102)+3*w(003000,011100,200010,200001,000201,000102)-7*w(003000,110100,101010,200001,000201,000102)
-3*w(003000,101100,200010,110001,000201,000102)+3*w(003000,200010,110010,110001,000201,000102)+4*w(003000,200100,101010,110001,000201,000102)
-3*w(003000,200010,200001,110001,000201,000102)-2*w(003000,110100,200010,101001,000201,000102)+3*w(003000,200100,200001,101001,000201,000102)
+5*w(003000,200100,200010,011001,000201,000102)-4*w(003000,101100,011100,100200,100011,000102)-\4*w(003000,110100,002100,100200,100011,000102)
-8*w(003000,200100,002100,010200,100011,000102)-4*w(003000,110100,101100,001200,100011,000102)-8*w(003000,200100,011100,001200,100011,000102)
-8*w(003000,011100,010200,200010,100011,000102)-2*w(003000,011100,100200,110010,100011,000102)-2*w(003000,101100,010200,110010,100011,000102)
-3*w(003000,010200,200010,020010,100011,000102)+4*w(003000,100200,110010,020010,100011,000102)-4*w(003000,020100,100200,101010,100011,000102)
+6*w(003000,110100,010200,101010,100011,000102)+2*w(003000,110100,100200,011010,100011,000102)+8*w(003000,020100,101100,100110,100011,000102)
-4*w(003000,110100,011100,100110,100011,000102)+8*w(003000,020100,110010,100110,100011,000102)+8*w(003000,110100,101100,010110,100011,000102)
-8*w(003000,200100,011100,010110,100011,000102)+14*w(003000,020100,200010,010110,100011,000102)-8*w(003000,110100,110010,010110,100011,000102)
+6*w(003000,200100,020010,010110,100011,000102)-8*w(003000,200100,020100,001110,100011,000102)-8*w(003000,110100,020100,100020,100011,000102)
+3*w(003000,200100,020100,010020,100011,000102)-3*w(003000,011100,100200,200001,100011,000102)-3*w(003000,101100,010200,200001,100011,000102)
+w(003000,010200,110010,200001,100011,000102)-4*w(003000,020100,100110,200001,100011,000102)-4*w(003000,110100,010110,200001,100011,000102)
-12*w(003000,110100,100110,110001,100011,000102)-3*w(003000,100200,200001,110001,100011,000102)-w(003000,100200,200010,020001,100011,000102)
-10*w(003000,110100,100200,101001,100011,000102)+4*w(003000,200100,100200,011001,100011,000102)+4*w(003000,110100,101100,100101,100011,000102)
+10*w(003000,020100,200010,100101,100011,000102)+8*w(003000,110100,110010,100101,100011,000102)+16*w(003000,110100,200001,100101,100011,000102)
-4*w(003000,200100,101100,010101,100011,000102)+4*w(003000,110100,200010,010101,100011,000102)+6*w(003000,200100,200001,010101,100011,000102)
-4*w(003000,200100,110100,001101,100011,000102)+w(003000,011100,100200,200010,010011,000102)+w(003000,101100,010200,200010,010011,000102)
+2*w(003000,101100,100200,110010,010011,000102)+3*w(003000,010200,200010,110010,010011,000102)-2*w(003000,100200,200010,020010,010011,000102)
-6*w(003000,110100,100200,101010,010011,000102)-6*w(003000,200100,010200,101010,010011,000102)+2*w(003000,200100,100200,011010,010011,000102)
+12*w(003000,110100,110010,100110,010011,000102)-6*w(003000,200100,020010,100110,010011,000102)-4*w(003000,200100,101100,010110,010011,000102)
-4*w(003000,110100,200010,010110,010011,000102)+7*w(003000,200100,020100,100020,010011,000102)-6*w(003000,200100,110100,010020,010011,000102)
-w(003000,010200,200010,200001,010011,000102)+2*w(003000,100200,110010,200001,010011,000102)-2*w(003000,200100,010110,200001,010011,000102)
-w(003000,100200,200010,110001,010011,000102)+4*w(003000,110100,200010,100101,010011,000102)-8*w(003000,200100,110010,100101,010011,000102)
+4*w(003000,200100,200010,010101,010011,000102)+2*w(003000,110100,101100,100200,001011,000102)-4*w(003000,200100,011100,100200,001011,000102)
-4*w(003000,020100,100200,200010,001011,000102)+4*w(003000,110100,010200,200010,001011,000102)-2*w(003000,110100,100200,110010,001011,000102)

+6*w(003000,200100,010200,110010,001011,000102)+4*w(003000,200100,100200,110001,001011,000102)-8*w(003000,200100,110100,100101,001011,000102)
-4*w(003000,200100,101100,011100,000111,000102)+10*w(003000,020100,101100,200010,000111,000102)-6*w(003000,110100,011100,200010,000111,000102)
-4*w(003000,110100,101100,110010,000111,000102)-8*w(003000,020100,200010,110010,000111,000102)+10*w(003000,110100,200010,020010,000111,000102)
-6*w(003000,200100,110010,020010,000111,000102)+10*w(003000,110100,101100,200001,000111,000102)-6*w(003000,200100,011100,200001,000111,000102)
-8*w(003000,110100,011100,001200,100020,000102)-8*w(003000,011100,010200,110010,100020,000102)+w(003000,011100,100200,020010,100020,000102)
+w(003000,101100,010200,020010,100020,000102)-w(003000,010200,110010,020010,100020,000102)-4*w(003000,020100,100200,011010,100020,000102)
+6*w(003000,110100,010200,011010,100020,000102)+2*w(003000,020100,011100,100110,100020,000102)+4*w(003000,020100,020010,100110,100020,000102)
+8*w(003000,020100,101100,010110,100020,000102)-8*w(003000,110100,011100,010110,100020,000102)+10*w(003000,020100,110010,010110,100020,000102)
-4*w(003000,110100,020010,010110,100020,000102)-10*w(003000,110100,020100,001110,100020,000102)-w(003000,011100,010200,200010,010020,000102)
+2*w(003000,011100,100200,110010,010020,000102)+2*w(003000,101100,010200,110010,010020,000102)-w(003000,010200,200010,020010,010020,000102)
-w(003000,020100,100200,101010,010020,000102)-6*w(003000,110100,010200,101010,010020,000102)+2*w(003000,110100,100200,011010,010020,000102)
+2*w(003000,020100,101100,100110,010020,000102)+4*w(003000,020100,110010,100110,010020,000102)-4*w(003000,110100,020010,100110,010020,000102)
-4*w(003000,110100,101100,010110,010020,000102)+w(003000,020100,200010,010110,010020,000102)+4*w(003000,110100,020100,100020,010020,000102)
+3*w(003000,020100,101100,100200,001020,000102)-4*w(003000,110100,011100,100200,001020,000102)-w(003000,020100,010200,200010,001020,000102)
-4*w(003000,020100,100200,110010,001020,000102)+6*w(003000,110100,010200,110010,001020,000102)+w(003000,110100,100200,020010,001020,000102)
-4*w(003000,110100,020100,100110,001020,000102)-4*w(003000,110100,101100,011100,000120,000102)+2*w(003000,020100,011100,200010,000120,000102)
+8*w(003000,020100,101100,110010,000120,000102)-8*w(003000,110100,011100,110010,000120,000102)-2*w(003000,110100,101100,020010,000120,000102)
+w(003000,020100,200010,020010,000120,000102)+4*w(003000,110100,110010,020010,000120,000102)-2*w(003000,110100,020100,101100,000030,000102)
-4*w(003000,110100,020100,110010,000030,000102)-2*w(003000,002100,100200,001200,200001,000102)-4/3*w(003000,101100,002100,000300,200001,000102)
+w(003000,010200,001200,101010,200001,000102)+2/3*w(003000,000300,110010,011010,200001,000102)+w(003000,100200,010200,002010,200001,000102)
-2/3*w(003000,110100,000300,002010,200001,000102)+2*w(003000,002100,010200,100110,200001,000102)+2*w(003000,011100,001200,100110,200001,000102)
+w(003000,010200,101010,010110,200001,000102)-2*w(003000,100200,011010,010110,200001,000102)-2*w(003000,011100,100110,010110,200001,000102)
+4*w(003000,020010,100110,010110,200001,000102)-4*w(003000,100200,110010,010020,110001,000102)+6*w(003000,200100,010110,010020,110001,000102)
-2*w(003000,110100,100200,001020,110001,000102)-8*w(003000,110100,101100,000120,110001,000102)+8*w(003000,200100,011100,000120,110001,000102)
-7*w(003000,020100,200010,000120,110001,000102)+8*w(003000,110100,110010,000120,110001,000102)+3*w(003000,200100,020010,000120,110001,000102)
-3*w(003000,200100,020100,000030,110001,000102)+2/3*w(003000,000300,101010,200001,110001,000102)-4*w(003000,100110,010110,200001,110001,000102)
-3*w(003000,100200,001110,200001,110001,000102)+3*w(003000,101100,000210,200001,110001,000102)-w(003000,110010,000210,200001,110001,000102)
-w(003000,010200,100020,200001,110001,000102)+4*w(003000,110100,000120,200001,110001,000102)+2/3*w(003000,000300,200010,101010,020001,000102)
+6*w(003000,100200,101010,100110,020001,000102)-w(003000,100200,200010,001110,020001,000102)+w(003000,101100,200010,000210,020001,000102)
+w(003000,200010,110010,000210,020001,000102)-6*w(003000,200100,101010,000210,020001,000102)-w(003000,101100,100200,100020,020001,000102)
-2*w(003000,010200,200010,100020,020001,000102)+3*w(003000,100200,110010,100020,020001,000102)+6*w(003000,110100,100110,100020,020001,000102)
-7*w(003000,200100,010110,100020,020001,000102)+w(003000,100200,200010,010020,020001,000102)-3*w(003000,200100,100110,010020,020001,000102)

-w(003000,200100,100200,001020,020001,000102)+2*w(003000,200100,101100,000120,020001,000102)+2*w(003000,110100,200010,000120,020001,000102)
-7*w(003000,200100,110010,000120,020001,000102)+3*w(003000,200100,110100,000030,020001,000102)-w(003000,200010,000210,200001,020001,000102)
-w(003000,100200,100020,200001,020001,000102)+w(003000,200100,000120,200001,020001,000102)-6*w(003000,101100,100200,001200,101001,000102)
+20/3*w(003000,200100,002100,000300,101001,000102)-4*w(003000,010200,001200,200010,101001,000102)+8/3*w(003000,011100,000300,200010,101001,000102)
-4*w(003000,100200,010200,101010,101001,000102)-6*w(003000,110100,000300,101010,101001,000102)-4*w(003000,011100,100200,100110,101001,000102)
+8*w(003000,101100,010200,100110,101001,000102)-6*w(003000,010200,110010,100110,101001,000102)-4*w(003000,010200,200010,010110,101001,000102)
-2*w(003000,100200,110010,010110,101001,000102)-4*w(003000,110100,100200,001110,101001,000102)+8*w(003000,200100,010200,001110,101001,000102)
-8*w(003000,110100,101100,000210,101001,000102)+8*w(003000,200100,011100,000210,101001,000102)-4*w(003000,020100,200010,000210,101001,000102)
+6*w(003000,110100,110010,000210,101001,000102)+w(003000,020100,100200,100020,101001,000102)+6*w(003000,110100,010200,100020,101001,000102)
-3*w(003000,100200,001200,200001,101001,000102)+7/3*w(003000,101100,000300,200001,101001,000102)+3*w(003000,010200,100110,200001,101001,000102)
+3*w(003000,110100,000210,200001,101001,000102)-2/3*w(003000,000300,200010,110001,101001,000102)+10*w(003000,100200,100110,110001,101001,000102)
+w(003000,100200,001200,200010,011001,000102)-2/3*w(003000,000300,200010,110010,011001,000102)+6*w(003000,200100,000300,101010,011001,000102)
-2*w(003000,101100,100200,100110,011001,000102)-3*w(003000,010200,200010,100110,011001,000102)-2*w(003000,100200,110010,100110,011001,000102)
+4*w(003000,100200,200010,010110,011001,000102)-4*w(003000,200100,100200,001110,011001,000102)+w(003000,110100,200010,000210,011001,000102)
-6*w(003000,200100,110010,000210,011001,000102)+2*w(003000,110100,100200,100020,011001,000102)-6*w(003000,200100,010200,100020,011001,000102)
+2/3*w(003000,000300,200010,200001,011001,000102)-3*w(003000,200100,100200,001200,002001,000102)-2*w(003000,200100,101100,000300,002001,000102)
-4*w(003000,100200,010200,200010,002001,000102)-2/3*w(003000,110100,000300,200010,002001,000102)-2*w(003000,200100,010200,100110,002001,000102)
-2*w(003000,200100,110100,000210,002001,000102)-2/3*w(003000,200100,000300,200001,002001,000102)-12*w(003000,101100,002100,100200,100101,000102)
-20*w(003000,200100,002100,001200,100101,000102)-8*w(003000,002100,010200,200010,100101,000102)-8*w(003000,011100,001200,200010,100101,000102)
-8*w(003000,011100,100200,101010,100101,000102)+12*w(003000,010200,110010,101010,100101,000102)-4*w(003000,100200,110010,011010,100101,000102)
+4*w(003000,110100,100200,002010,100101,000102)-4*w(003000,200100,010200,002010,100101,000102)-8*w(003000,101100,011100,100110,100101,000102)
-12*w(003000,110010,020010,100110,100101,000102)+8*w(003000,011100,200010,010110,100101,000102)+8*w(003000,101100,110010,010110,100101,000102)
+6*w(003000,200010,020010,010110,100101,000102)+8*w(003000,200100,011010,010110,100101,000102)+8*w(003000,110100,101100,001110,100101,000102)
-16*w(003000,200100,011100,001110,100101,000102)+8*w(003000,020100,200010,001110,100101,000102)-4*w(003000,020100,101100,100020,100101,000102)
-14*w(003000,020100,110010,100020,100101,000102)+6*w(003000,110100,020010,100020,100101,000102)-3*w(003000,020100,200010,010020,100101,000102)
+12*w(003000,110100,110010,010020,100101,000102)-5*w(003000,200100,020010,010020,100101,000102)+4*w(003000,200100,020100,001020,100101,000102)
-6*w(003000,002100,100200,200001,100101,000102)-6*w(003000,101100,001200,200001,100101,000102)-6*w(003000,011100,100110,200001,100101,000102)
+2*w(003000,110010,010110,200001,100101,000102)-6*w(003000,110100,001110,200001,100101,000102)+w(003000,020100,100020,200001,100101,000102)
+4*w(003000,200100,010200,010110,100011,001002)+4*w(003000,200100,020100,000210,100011,001002)-2/3*w(003000,110100,000300,200001,100011,001002)
+6*w(003000,200100,000300,110001,100011,001002)-4*w(003000,110100,100200,100101,100011,001002)-10*w(003000,200100,010200,100101,100011,001002)
+2/3*w(003000,110100,000300,200010,010011,001002)+6*w(003000,200100,000300,110010,010011,001002)+2*w(003000,200100,010200,100110,010011,001002)
+2*w(003000,200100,100200,010110,010011,001002)-2*w(003000,200100,110100,000210,010011,001002)-22/3*w(003000,200100,110100,000300,001011,001002)

+4*w(003000,110100,101100,100200,000111,001002)-3*w(003000,200100,011100,100200,000111,001002)-w(003000,020100,100200,200010,000111,001002)
-3*w(003000,110100,010200,200010,000111,001002)+4*w(003000,110100,100200,110010,000111,001002)-4*w(003000,200100,010200,110010,000111,001002)
-4*w(003000,200100,020100,100110,000111,001002)-4*w(003000,200100,110100,010110,000111,001002)-7*w(003000,110100,100200,200001,000111,001002)
+3*w(003000,200100,010200,200001,000111,001002)-4*w(003000,200100,110100,100101,000111,001002)+w(003000,200100,020100,100200,000021,001002)
+2*w(003000,200100,110100,010200,000021,001002)-3*w(003000,200100,100200,001200,100002,001002)+7/3*w(003000,200100,101100,000300,100002,001002)
-2/3*w(003000,110100,000300,200010,100002,001002)-12*w(003000,110100,100200,100110,100002,001002)+3*w(003000,200100,010200,100110,100002,001002)
+3*w(003000,200100,110100,000210,100002,001002)+8/3*w(003000,200100,000300,200001,100002,001002)-7*w(003000,200100,100200,100101,100002,001002)
+10/3*w(003000,200100,000300,200010,010002,001002)+2*w(003000,200100,100200,100110,010002,001002)+7*w(003000,101100,002100,100200,001200,000102)
-2*w(003000,002100,010200,001200,200010,000102)-4/3*w(003000,011100,002100,000300,200010,000102)-5*w(003000,002100,100200,010200,101010,000102)
-8*w(003000,011100,100200,001200,101010,000102)+2*w(003000,101100,010200,001200,101010,000102)+4/3*w(003000,101100,011100,000300,101010,000102)
+20/3*w(003000,110100,002100,000300,101010,000102)-4*w(003000,010200,001200,110010,101010,000102)+8/3*w(003000,011100,000300,110010,101010,000102)
-4/3*w(003000,000300,110010,020010,101010,000102)-w(003000,010200,001200,200010,011010,000102)+2*w(003000,100200,001200,110010,011010,000102)
+2/3*w(003000,000300,200010,020010,011010,000102)+4*w(003000,100200,010200,101010,011010,000102)+6*w(003000,110100,000300,101010,011010,000102)
-4*w(003000,101100,100200,010200,002010,000102)-3*w(003000,110100,100200,001200,002010,000102)-2*w(003000,110100,101100,000300,002010,000102)
+2/3*w(003000,020100,000300,200010,002010,000102)-5*w(003000,100200,010200,110010,002010,000102)-4/3*w(003000,110100,000300,110010,002010,000102)
-6*w(003000,011100,002100,100200,100110,000102)-6*w(003000,101100,002100,010200,100110,000102)-20*w(003000,110100,002100,001200,100110,000102)
-8*w(003000,002100,010200,110010,100110,000102)-8*w(003000,011100,001200,110010,100110,000102)-4*w(003000,011100,010200,101010,100110,000102)
+6*w(003000,010200,020010,101010,100110,000102)-4*w(003000,011100,100200,011010,100110,000102)+4*w(003000,010200,110010,011010,100110,000102)
-2*w(003000,100200,020010,011010,100110,000102)+2*w(003000,020100,100200,002010,100110,000102)-2*w(003000,110100,010200,002010,100110,000102)
-2*w(003000,002100,010200,200010,010110,000102)-2*w(003000,011100,001200,200010,010110,000102)+4*w(003000,002100,100200,110010,010110,000102)
+4*w(003000,101100,001200,110010,010110,000102)+4*w(003000,011100,100200,101010,010110,000102)-4*w(003000,101100,010200,101010,010110,000102)
+4*w(003000,010200,110010,101010,010110,000102)+2*w(003000,100200,020010,101010,010110,000102)+6*w(003000,101100,100200,011010,010110,000102)
-w(003000,010200,200010,011010,010110,000102)+2*w(003000,110100,100200,002010,010110,000102)+4*w(003000,101100,011100,100110,010110,000102)
-12*w(003000,011100,110010,100110,010110,000102)-4*w(003000,101100,020010,100110,010110,000102)-8*w(003000,110100,011010,100110,010110,000102)
+6*w(003000,101100,011100,100200,001110,000102)-6*w(003000,110100,002100,100200,001110,000102)+3*w(003000,011100,010200,200010,001110,000102)
-2*w(003000,020100,001200,200010,001110,000102)+4*w(003000,101100,010200,110010,001110,000102)+8*w(003000,110100,001200,110010,001110,000102)
-w(003000,010200,200010,020010,001110,000102)+2*w(003000,100200,110010,020010,001110,000102)+4*w(003000,020100,100200,101010,001110,000102)
-8*w(003000,110100,010200,101010,001110,000102)+4*w(003000,110100,100200,011010,001110,000102)-2*w(003000,101100,010200,001110,200001,000102)
+2*w(003000,110100,001200,001110,200001,000102)-w(003000,010200,110010,001110,200001,000102)-2*w(003000,020100,100110,001110,200001,000102)
-2*w(003000,110100,010110,001110,200001,000102)-2*w(003000,101100,011100,000210,200001,000102)-2*w(003000,110100,002100,000210,200001,000102)
+w(003000,011100,110010,000210,200001,000102)+2*w(003000,110010,020010,000210,200001,000102)+w(003000,020100,101010,000210,200001,000102)
+w(003000,011100,010200,100020,200001,000102)-w(003000,010200,020010,100020,200001,000102)+3*w(003000,020100,010110,100020,200001,000102)

-2*w(003000,010200,110010,010020,200001,000102)+2*w(003000,100200,020010,010020,200001,000102)+2*w(003000,020100,100110,010020,200001,000102)
-4*w(003000,110100,010110,010020,200001,000102)+w(003000,020100,100200,001020,200001,000102)-2*w(003000,110100,011100,000120,200001,000102)
+3*w(003000,020100,110010,000120,200001,000102)-2*w(003000,110100,020010,000120,200001,000102)+2*w(003000,110100,020100,000030,200001,000102)
+2*w(003000,100200,001200,101010,110001,000102)-2*w(003000,101100,000300,101010,110001,000102)-4/3*w(003000,000300,200010,011010,110001,000102)
+4/3*w(003000,200100,000300,002010,110001,000102)+4*w(003000,002100,100200,100110,110001,000102)+4*w(003000,101100,001200,100110,110001,000102)
+2*w(003000,010200,101010,100110,110001,000102)+2*w(003000,100200,011010,100110,110001,000102)+4*w(003000,100200,101010,010110,110001,000102)
-8*w(003000,101100,100110,010110,110001,000102)-8*w(003000,110010,100110,010110,110001,000102)-4*w(003000,101100,100200,001110,110001,000102)
-8*w(003000,200100,001200,001110,110001,000102)+4*w(003000,010200,200010,001110,110001,000102)-2*w(003000,100200,110010,001110,110001,000102)
-4*w(003000,110100,100110,001110,110001,000102)+8*w(003000,200100,010110,001110,110001,000102)+8*w(003000,200100,002100,000210,110001,000102)
-4*w(003000,011100,200010,000210,110001,000102)+2*w(003000,101100,110010,000210,110001,000102)-3*w(003000,200010,020010,000210,110001,000102)
+8*w(003000,110100,101010,000210,110001,000102)+2*w(003000,011100,100200,100020,110001,000102)+2*w(003000,101100,010200,100020,110001,000102)
+2*w(003000,010200,110010,100020,110001,000102)-2*w(003000,100200,020010,100020,110001,000102)+8*w(003000,110100,010110,100020,110001,000102)
+3*w(003000,010200,200010,010020,110001,000102)-4*w(003000,020100,101100,100110,001110,000102)+12*w(003000,110100,011100,100110,001110,000102)
-8*w(003000,020100,110010,100110,001110,000102)-4*w(003000,110100,101100,010110,001110,000102)-4*w(003000,020100,200010,010110,001110,000102)
+12*w(003000,110100,110010,010110,001110,000102)-6*w(003000,110100,101100,002100,000210,000102)+2*w(003000,020100,002100,200010,000210,000102)
-4*w(003000,101100,011100,110010,000210,000102)-8*w(003000,110100,002100,110010,000210,000102)+w(003000,011100,200010,020010,000210,000102)
-2*w(003000,101100,110010,020010,000210,000102)+4*w(003000,020100,101100,101010,000210,000102)-4*w(003000,110100,011100,101010,000210,000102)
+4*w(003000,020100,110010,101010,000210,000102)-6*w(003000,110100,020010,101010,000210,000102)+w(003000,020100,200010,011010,000210,000102)
+4*w(003000,110100,110010,011010,000210,000102)+2*w(003000,020100,002100,100200,100020,000102)-4*w(003000,101100,011100,010200,100020,000102)
-8*w(003000,110100,002100,010200,100020,000102)+2*w(003000,020100,101100,001200,100020,000102)-4*w(201000,200100,011010,010101,010011,000012)
-8*w(201000,111000,100110,010101,010011,000012)+2*w(201000,101100,200001,010101,010011,000012)+6*w(102000,011100,000300,020010,002010,000111)
+2*w(201000,110010,200001,010101,010011,000012)-4*w(102000,020100,000300,011010,002010,000111)-\4*w(201000,200010,110001,010101,010011,000012)
-6*w(201000,200100,101001,010101,010011,000012)-10*w(201000,110100,101100,001101,010011,000012)-8*w(201000,200100,011100,001101,010011,000012)
+4*w(010200,110010,020010,011010,002010,000111)-2*w(201000,111000,100200,001101,010011,000012)+6*w(201000,020100,200010,001101,010011,000012)
+12*w(102000,011100,002100,001200,010110,000111)-2*w(201000,110100,200001,001101,010011,000012)+3*w(102000,003000,010200,001200,010110,000111)
-4*w(201000,012000,200100,000201,010011,000012)-4*w(201000,102000,110100,000201,010011,000012)+2*w(201000,111000,101100,000201,010011,000012)
-6*w(201000,021000,200010,000201,010011,000012)+2*w(201000,111000,200001,000201,010011,000012)+2*w(201000,020100,101100,100011,010011,000012)
-8*w(201000,110100,011100,100011,010011,000012)-2*w(201000,021000,100200,100011,010011,000012)+8*w(201000,111000,010200,100011,010011,000012)
-4*w(201000,020100,110010,100011,010011,000012)-16*w(201000,110100,020010,100011,010011,000012)+4*w(201000,020100,200001,100011,010011,000012)
+6*w(201000,110100,110001,100011,010011,000012)-8*w(201000,200100,020001,100011,010011,000012)+5*w(201000,020100,002100,100200,001011,000012)
+4/3*w(003000,110100,000300,110010,010020,001002)+7/3*w(003000,200100,000300,020010,010020,001002)+2*w(003000,200100,010200,010110,010020,001002)
-w(003000,200100,020100,000210,010020,001002)-11/3*w(003000,200100,020100,000300,001020,001002)+4*w(003000,110100,101100,010200,000120,001002)

-3*w(003000,200100,011100,010200,000120,001002)-w(003000,020100,010200,200010,000120,001002)-2*w(003000,110100,010200,110010,000120,001002)
+w(003000,200100,010200,020010,000120,001002)-4*w(003000,200100,020100,010110,000120,001002)+w(003000,200100,020100,010200,000030,001002)
+2/3*w(003000,002100,100200,000300,200001,001002)+4/3*w(003000,101100,001200,000300,200001,001002)-2/3*w(003000,010200,000300,101010,200001,001002)
-4*w(000300,020010,101010,011010,200001,001002)-2*w(000300,110010,020010,002010,200001,001002)+w(003000,010200,001200,100110,200001,001002)
-2/3*w(003000,000300,110010,010110,200001,001002)+w(003000,010200,100110,010110,200001,001002)-w(003000,100200,010200,001110,200001,001002)
+w(003000,011100,100200,000210,200001,001002)+2*w(003000,101100,010200,000210,200001,001002)+w(003000,110100,001200,000210,200001,001002)
+w(003000,020100,100110,000210,200001,001002)+w(003000,110100,010110,000210,200001,001002)+1/3*w(003000,020100,000300,100020,200001,001002)
+w(003000,110100,010200,000120,200001,001002)+8*w(000300,110010,101010,011010,110001,001002)+3*w(000300,200010,020010,002010,110001,001002)
+2*w(003000,100200,001200,100110,110001,001002)-2*w(003000,101100,000300,100110,110001,001002)+4/3*w(003000,000300,200010,010110,110001,001002)
+6*w(003000,100200,100110,010110,110001,001002)+8/3*w(003000,200100,000300,001110,110001,001002)-6*w(003000,101100,100200,000210,110001,001002)
-4*w(003000,200100,001200,000210,110001,001002)-10*w(003000,110100,100110,000210,110001,001002)-4*w(003000,200100,010110,000210,110001,001002)
+6*w(003000,110100,100200,000120,110001,001002)-4*w(003000,200100,010200,000120,110001,001002)+4*w(000300,101010,011010,200001,110001,001002)
+w(000300,110010,002010,200001,110001,001002)-2/3*w(003000,000300,100110,200001,110001,001002)-w(000300,200010,110010,002010,020001,001002)
-\2/3*w(003000,000300,200010,100110,020001,001002)+2*w(003000,200100,100110,000210,020001,001002)-3*w(003000,200100,000300,100020,020001,001002)
-w(003000,200100,100200,000120,020001,001002)+w(000300,200010,002010,200001,020001,001002)-4*w(003000,101100,100200,000300,101001,001002)
-20/3*w(003000,200100,001200,000300,101001,001002)+4/3*w(003000,010200,000300,200010,101001,001002)+12*w(000300,110010,020010,101010,101001,001002)
-6*w(000300,200010,020010,011010,101001,001002)-8*w(003000,100200,010200,100110,101001,001002)+12*w(003000,110100,000300,100110,101001,001002)
+8*w(003000,110100,100200,000210,101001,001002)-8*w(003000,200100,010200,000210,101001,001002)+2/3*w(003000,100200,000300,200001,101001,001002)
-2*w(000300,110010,011010,200001,101001,001002)-8*w(000300,110010,101010,110001,101001,001002)+10*w(000300,200010,011010,110001,101001,001002)
-16*w(000300,101010,200001,110001,101001,001002)+4*w(000300,200010,101010,020001,101001,001002)-2/3*w(003000,100200,000300,200010,011001,001002)
-10*w(000300,200010,020010,101010,011001,001002)+4*w(000300,200010,110010,011010,011001,001002)-22/3*w(003000,200100,000300,100110,011001,001002)
-6*w(000300,110010,101010,200001,011001,001002)-4*w(000300,200010,011010,200001,011001,001002)+6*w(000300,200010,101010,110001,011001,001002)
-4*w(000300,200010,110010,101001,011001,001002)+4*w(000300,200010,200001,101001,011001,001002)+10/3*w(003000,200100,100200,000300,002001,001002)
-6*w(000300,200010,110010,020010,002001,001002)-3*w(000300,200010,110010,110001,002001,001002)+3*w(000300,200010,200001,110001,002001,001002)
-6*w(003000,101100,100200,001200,100101,001002)+20/3*w(003000,200100,002100,000300,100101,001002)-4*w(003000,010200,001200,200010,100101,001002)
+8/3*w(003000,011100,000300,200010,100101,001002)-4*w(003000,100200,010200,101010,100101,001002)-6*w(003000,110100,000300,101010,100101,001002)
-4*w(003000,011100,100200,100110,100101,001002)+8*w(003000,101100,010200,100110,100101,001002)-6*w(003000,010200,110010,100110,100101,001002)
-4*w(003000,010200,200010,010110,100101,001002)-2*w(003000,100200,110010,010110,100101,001002)-4*w(003000,110100,100200,001110,100101,001002)
+8*w(003000,200100,010200,001110,100101,001002)-8*w(003000,110100,101100,000210,100101,001002)+8*w(003000,200100,011100,000210,100101,001002)
-4*w(003000,020100,200010,000210,100101,001002)+6*w(003000,110100,110010,000210,100101,001002)+w(003000,020100,100200,100020,100101,001002)
+6*w(003000,110100,010200,100020,100101,001002)-3*w(003000,100200,001200,200001,100101,001002)+7/3*w(003000,101100,000300,200001,100101,001002)
+3*w(003000,010200,100110,200001,100101,001002)+3*w(003000,110100,000210,200001,100101,001002)+2/3*w(003000,000300,200010,110001,100101,001002)

+4*w(003000,100200,100110,110001,100101,001002)-10*w(003000,200100,000210,110001,100101,001002)-14/3*w(003000,200100,000300,101001,100101,001002)
 +w(003000,100200,001200,200010,010101,001002)+2/3*w(003000,000300,200010,110010,010101,001002)+4/3*w(003000,200100,000300,101010,010101,001002)
 -4*w(003000,101100,100200,100110,010101,001002)+7*w(003000,010200,200010,100110,010101,001002)+4*w(003000,100200,110010,100110,010101,001002)
 +w(003000,100200,200010,010110,010101,001002)-4*w(003000,200100,100110,010110,010101,001002)-3*w(003000,200100,100200,001110,010101,001002)
 +4*w(003000,011100,100200,200010,000201,001002)-w(003000,101100,010200,200010,000201,001002)+3*w(003000,110100,001200,200010,000201,001002)
 +4*w(003000,110100,100200,101010,000201,001002)-4*w(003000,200100,010200,101010,000201,001002)-5*w(003000,020100,200010,100110,000201,001002)
 -5*w(003000,110100,200010,010110,000201,001002)+3*w(003000,101100,100200,200001,000201,001002)+3*w(003000,200100,001200,200001,000201,001002)
 +10*w(003000,110100,100110,200001,000201,001002)-5*w(003000,110100,200010,100101,000201,001002)-10*w(003000,200100,200001,100101,000201,001002)
 -5*w(003000,200100,200010,010101,000201,001002)+6*w(003000,101100,100200,010200,100011,001002)-2*w(003000,110100,100200,001200,100011,001002)
 -\4*w(003000,200100,010200,001200,100011,001002)+2*w(003000,110100,101100,000300,100011,001002)+8/3*w(003000,200100,011100,000300,100011,001002)
 -4/3*w(003000,020100,000300,200010,100011,001002)-6*w(003000,020100,100200,100110,100011,001002)-10*w(003000,110100,010200,100110,100011,001002)
 -6*w(003000,110100,100200,010110,100011,001002)+2*w(210000,101100,010110,010020,101001,000003)+4*w(210000,110100,001110,010020,101001,000003)
 -4*w(210000,111000,000210,010020,101001,000003)-3*w(210000,020100,100020,010020,101001,000003)-2*w(210000,011100,100200,001020,101001,000003)
 -11*w(021000,020010,011010,100020,010020,000201)-2*w(210000,101100,010200,001020,101001,000003)+4*w(210000,110100,001200,001020,101001,000003)
 -14*w(102000,010200,000210,110001,002001,100011)-4*w(210000,111000,000300,001020,101001,000003)-2*w(210000,010200,110010,001020,101001,000003)
 -w(210000,100200,020010,001020,101001,000003)-2*w(210000,020100,100110,001020,101001,000003)-2*w(210000,110100,010110,001020,101001,000003)
 -3*w(210000,120000,000210,001020,101001,000003)-4*w(210000,101100,011100,000120,101001,000003)-\4*w(210000,110100,002100,000120,101001,000003)
 -w(210000,012000,100200,000120,101001,000003)+3*w(210000,102000,010200,000120,101001,000003)+4*w(210000,111000,001200,000120,101001,000003)
 +2*w(210000,011100,110010,000120,101001,000003)+2*w(030000,110010,010020,000120,101001,001101)+w(210000,101100,020010,000120,101001,000003)
 -3*w(210000,110010,020010,000120,101001,000003)+2*w(210000,020100,101010,000120,101001,000003)-2*w(210000,110100,011010,000120,101001,000003)
 -4*w(120000,010020,000120,200001,011001,001101)+4*w(210000,111000,010110,000120,101001,000003)+3*w(210000,120000,001110,000120,101001,000003)
 -8*w(012000,101010,000210,110001,100101,001101)+3*w(210000,120000,010020,000120,101001,000003)+w(210000,020100,101100,000030,101001,000003)
 -4*w(210000,110100,011100,000030,101001,000003)-w(210000,021000,100200,000030,101001,000003)-4*w(021000,011100,011010,100020,010020,000201)
 +4*w(210000,111000,010200,000030,101001,000003)+3*w(210000,020100,110010,000030,101001,000003)-2/3*w(210000,030000,100110,000030,101001,000003)
 +4*w(011100,002100,101010,010110,010101,100011)+3*w(210000,120000,010110,000030,101001,000003)+8*w(110100,001200,101010,200001,101001,000003)
 -2*w(110100,100200,002010,200001,101001,000003)+w(210000,000300,002010,200001,101001,000003)-8*w(110100,002100,100110,200001,101001,000003)
 +4*w(110010,020010,100110,200001,101001,000003)+4*w(110100,101010,010110,200001,101001,000003)-12*w(010200,110010,001110,110001,002001,100011)
 +8*w(110100,101100,001110,200001,101001,000003)-2*w(210000,001200,001110,200001,101001,000003)+2*w(111000,002100,200010,010101,000201,001011)
 -8*w(110100,110010,001110,200001,101001,000003)+2*w(210000,010110,001110,200001,101001,000003)+w(210000,002100,000210,200001,101001,000003)
 -2*w(210000,011010,000210,200001,101001,000003)-8*w(110100,011100,100020,200001,101001,000003)-12*w(300000,020001,101001,100101,001011,000111)
 -2*w(110100,020010,100020,200001,101001,000003)+4*w(120000,001110,000120,200001,011001,001101)-4*w(110100,110010,010020,200001,101001,000003)
 -2*w(210000,010110,010020,200001,101001,000003)-2*w(210000,010200,001020,200001,101001,000003)+2*w(210000,011100,000120,200001,101001,000003)

$-w(210000,020010,000120,200001,101001,000003)+2*w(030000,020010,100020,000120,101001,001101)+w(210000,020100,000030,200001,101001,000003)$
 $-12*w(110100,101010,100110,110001,101001,000003)-4*w(110100,200010,001110,110001,101001,000003)+4*w(210000,100110,001110,110001,101001,000003)$
 $-4*w(210000,101010,000210,110001,101001,000003)+4*w(110100,101100,100020,110001,101001,000003)-8*w(110100,110010,100020,110001,101001,000003)$
 $-\backslash 4*w(210000,010110,100020,110001,101001,000003)+4*w(110100,200010,010020,110001,101001,000003)-4*w(210000,100110,010020,110001,101001,000003)$
 $-4*w(210000,100200,001020,110001,101001,000003)+4*w(210000,101100,000120,110001,101001,000003)-4*w(210000,110010,000120,110001,101001,000003)$
 $+4*w(210000,110100,000030,110001,101001,000003)-4*w(012000,100110,001110,110001,100101,001101)-10*w(010200,101010,010110,110001,002001,100011)$
 $+3*w(110100,200010,100020,020001,101001,000003)-4*w(210000,200010,000120,020001,101001,000003)+w(210000,200100,000030,020001,101001,000003)$
 $+4*w(110100,001200,200010,101010,011001,000003)+3*w(110100,100200,200010,002010,011001,000003)-4*w(011100,002100,011010,100110,010101,100011)$
 $-4*w(110100,002100,200010,100110,011001,000003)-8*w(110100,101100,101010,100110,011001,000003)+8*w(110100,110010,101010,100110,011001,000003)$
 $-4*w(111000,012000,001110,000210,101001,000201)-6*w(110100,200010,011010,100110,011001,000003)-5*w(210000,100200,002010,100110,011001,000003)$
 $+10*w(210000,101010,100110,010110,011001,000003)-4*w(110100,101100,200010,001110,011001,000003)+10*w(201000,021000,010200,001110,001101,000021)$
 $+4*w(002100,010200,200010,011001,100011,010011)-3*w(021000,012000,001200,100020,010020,000201)+4*w(110100,200010,110010,001110,011001,000003)$
 $-8*w(210000,100200,101010,001110,011001,000003)-3*w(030000,102000,000210,000120,101001,001101)-2*w(210000,101100,100110,001110,011001,000003)$
 $+4*w(210000,110010,100110,001110,011001,000003)+8*w(210000,101100,101010,000210,011001,000003)-4*w(210000,110010,101010,000210,011001,000003)$
 $-3*w(210000,102000,100110,000210,011001,000003)-4*w(011100,100200,011010,002010,010101,100011)-w(210000,002100,100200,100020,011001,000003)$
 $-2*w(210000,101100,001200,100020,011001,000003)+w(210000,102000,000300,100020,011001,000003)+3*w(021000,002100,100200,000300,002010,001011)$
 $+2*w(110100,011100,200010,100020,011001,000003)-4*w(001200,110010,002010,110001,100101,001101)-4*w(021000,010200,101010,100110,010011,001011)$
 $+4*w(201000,020100,020010,001110,001101,000021)+4*w(111000,003000,010110,000210,101001,000201)-7*w(110100,200010,020010,100020,011001,000003)$
 $+2*w(210000,010200,101010,100020,011001,000003)+8*w(120000,000210,001020,200001,011001,001101)-4*w(210000,100200,011010,100020,011001,000003)$
 $-2*w(210000,011100,100110,100020,011001,000003)+4*w(030000,110010,001110,000120,101001,001101)+3*w(210000,020010,100110,100020,011001,000003)$
 $+4*w(210000,101100,010110,100020,011001,000003)-10*w(210000,110010,010110,100020,011001,000003)-6*w(210000,110100,001110,100020,011001,000003)$
 $-10*w(102000,100200,100110,020001,011001,000021)+4*w(201000,200100,010110,011001,010011,000012)-6*w(102000,110100,010200,100011,010011,001011)$
 $-2*w(201000,100200,200001,011001,010011,000012)+6*w(201000,110100,100200,002001,010011,000012)+7/3*w(102000,003000,002100,010200,000300,000111)$
 $+4*w(201000,200100,010200,002001,010011,000012)-4*w(201000,101100,011100,100101,010011,000012)+7/3*w(102000,003000,011100,001200,000300,000111)$
 $-4*w(201000,110100,002100,100101,010011,000012)-3*w(201000,012000,100200,100101,010011,000012)+w(201000,102000,010200,100101,010011,000012)$
 $+4*w(201000,111000,001200,100101,010011,000012)-8*w(201000,011100,110010,100101,010011,000012)-6*w(201000,101100,020010,100101,010011,000012)$
 $+4*w(201000,020100,101010,100101,010011,000012)-\backslash 3*w(102000,002100,010200,001200,011010,000111)-8*w(201000,110100,011010,100101,010011,000012)$
 $-2*w(201000,021000,100110,100101,010011,000012)+2*w(102000,011100,002100,000300,011010,000111)-4*w(201000,111000,010110,100101,010011,000012)$
 $+2/3*w(102000,003000,010200,000300,011010,000111)+10*w(201000,011100,200001,100101,010011,000012)+6*w(201000,020010,200001,100101,010011,000012)$
 $+16*w(201000,101100,110001,100101,010011,000012)-5*w(102000,012000,001200,000300,011010,000111)-14*w(201000,110010,110001,100101,010011,000012)$
 $-2*w(102000,002100,000300,020010,011010,000111)+14*w(201000,200001,110001,100101,010011,000012)-4*w(201000,200010,020001,100101,010011,000012)$
 $-10*w(201000,110100,101001,100101,010011,000012)-6*w(201000,200100,011001,100101,010011,000012)-9*w(102000,011100,010200,001200,002010,000111)$

-2*w(201000,102000,100200,010101,010011,000012)+4*w(201000,011100,200010,010101,010011,000012)+10*w(201000,101100,110010,010101,010011,000012)
 -12*w(201000,200010,020010,010101,010011,000012)+8*w(102000,012000,010200,000300,002010,000111)+2*w(201000,110100,101010,010101,010011,000012)
 -w(102000,010200,001200,020010,002010,000111)-8*w(110010,011010,100110,200001,110001,000003)-4*w(110100,002010,100110,200001,110001,000003)
 -8*w(110010,101010,010110,200001,110001,000003)-4*w(110100,101010,001110,200001,110001,000003)-12*w(111000,002100,001200,001110,101001,000201)
 -6*w(110010,020010,100020,200001,110001,000003)-4*w(110100,011010,100020,200001,110001,000003)+8*w(110100,101010,010020,200001,110001,000003)
 +8*w(110100,101100,001020,200001,110001,000003)-4*w(110100,110010,001020,200001,110001,000003)-12*w(011100,001200,101010,011010,010101,100011)
 +20*w(201000,111000,010110,001101,010011,000111)+2*w(201000,021000,020010,000210,001101,000021)-2*w(201000,002100,001200,100020,010101,010002)
 +2/3*w(201000,003000,000300,100020,010101,010002)-8*w(011100,002100,200010,100020,010101,010002)+4*w(011100,110010,101010,100020,010101,010002)
 -6*w(111000,002100,011010,200001,000201,000111)+4*w(012000,020010,000120,200001,100101,001101)+4*w(201000,020100,011100,010020,001101,000021)
 +2*w(201000,021000,010200,010020,001101,000021)-3*w(012000,110100,000300,020010,001020,001011)+4*w(300000,020100,002001,100101,001011,000111)
 +10*w(120000,010200,110010,001020,010011,001011)-2*w(021000,000300,020010,002010,100110,001011)+6*w(021000,012000,200010,001110,000201,000111)
 +2*w(010200,020010,010020,200001,002001,100011)-2*w(030000,002100,100110,000120,101001,001101)+8*w(300000,011100,002100,010101,001011,000111)
 +8*w(021000,000300,101010,011010,010110,001011)-3*w(021000,012000,101010,000210,010020,000201)+4*w(300000,003000,010200,010101,001011,000111)
 -3*w(021000,003000,110100,100020,000201,000111)-4*w(210000,011010,100110,010101,010011,001011)+4*w(021000,101100,000300,002010,010110,001011)
 -4*w(020010,100110,010020,200001,011001,001101)-4*w(300000,012000,001200,010101,001011,000111)-4*w(012000,011100,000120,200001,100101,001101)
 +10*w(021000,000300,110010,002010,010110,001011)+18*w(021000,002100,001200,100110,010110,001011)+6*w(010200,020010,001110,200001,002001,100011)
 +4*w(011100,200010,011010,100020,010101,010002)-4*w(201000,010200,002010,100020,010101,010002)+4*w(012000,020100,100200,000030,110001,001011)
 -6*w(021000,003000,000300,100110,010110,001011)-2*w(012000,020100,100200,010110,001020,001011)+4*w(021000,012000,101100,100020,000201,000111)
 -2*w(021000,102000,011100,100020,000201,000111)+8*w(021000,001200,011010,100110,010110,001011)-10*w(120000,100200,020010,001020,010011,001011)
 +w(030000,100200,002010,000120,101001,001101)-4*w(012000,010200,001020,200001,100101,001101)-4*w(201000,011010,010110,100020,010101,010002)
 +8*w(111000,011010,010110,001110,101001,000201)+10*w(201000,011100,001110,100020,010101,010002)+24*w(201000,100110,020001,101001,010011,000111)
 -20*w(210000,101010,010110,010101,010011,001011)-2*w(111000,011100,002010,200001,000201,000111)+10*w(111000,020010,002010,200001,000201,000111)
 -4*w(102000,101100,010200,000300,002010,001002)+5*w(102000,110100,001200,000300,002010,001002)-12*w(021000,002100,100200,001200,001110,001011)
 -6*w(010200,011010,010110,200001,002001,100011)-2*w(012000,101100,010200,100110,002001,000111)+24*w(012000,110100,001200,100110,002001,000111)
 -12*w(102000,011010,010110,200001,010101,000111)+2*w(021000,003000,100200,000300,001110,001011)+6*w(210000,111000,000210,100020,011001,000003)
 -6*w(110100,101100,200010,010020,011001,000003)-12*w(110100,200010,110010,010020,011001,000003)-6*w(210000,100200,101010,010020,011001,000003)
 +6*w(210000,101100,100110,010020,011001,000003)+14*w(011100,010200,101010,002010,010101,100011)+8*w(210000,110010,100110,010020,011001,000003)
 +2*w(210000,110100,100020,010020,011001,000003)+10*w(010200,011010,100110,110001,002001,100011)+12*w(210000,101100,100200,001020,011001,000003)
 -4*w(210000,100200,110010,001020,011001,000003)+4*w(111000,020010,002010,000210,101001,000201)+6*w(210000,110100,100110,001020,011001,000003)
 -6*w(210000,102000,100200,000120,011001,000003)-20*w(001200,101010,011010,110001,100101,001101)+4*w(210000,101100,110010,000120,011001,000003)
 +2*w(210000,110100,101010,000120,011001,000003)-8*w(210000,111000,100110,000120,011001,000003)+6*w(201000,100200,010020,020001,010011,001011)
 -10*w(012000,110100,002100,020010,000120,000111)-20*w(110100,200010,011010,010101,010011,001011)+4*w(300000,011100,011001,100101,001011,000111)

-4*w(011100,001200,110010,002010,010101,100011)-5*w(210000,120000,100020,000120,011001,000003)+6*w(210000,110100,101100,000030,011001,000003)
 +6*w(120000,111000,000300,001020,010011,001011)-6*w(210000,111000,100200,000030,011001,000003)+3*w(021000,011100,002100,100020,010020,000201)
 -4*w(030000,101010,010110,000120,101001,001101)-2*w(210000,110100,110010,000030,011001,000003)-5*w(210000,120000,100110,000030,011001,000003)
 +2*w(210000,100110,001110,200001,011001,000003)-2*w(210000,101010,000210,200001,011001,000003)-2*w(111000,011100,002010,000210,101001,000201)
 -2*w(210000,010110,100020,200001,011001,000003)-4*w(110100,200010,010020,200001,011001,000003)+4*w(210000,100110,010020,200001,011001,000003)
 +4*w(210000,100200,001020,200001,011001,000003)-4*w(210000,101100,000120,200001,011001,000003)-10*w(011100,002100,100200,002010,010101,100011)
 -2*w(210000,110010,000120,200001,011001,000003)-4*w(210000,110100,000030,200001,011001,000003)+4*w(110100,200010,100020,110001,011001,000003)
 +6*w(210000,100110,100020,110001,011001,000003)+4*w(030000,011010,100110,000120,101001,001101)+6*w(210000,200100,000030,110001,011001,000003)
 -10*w(110100,200010,100110,101001,011001,000003)+2*w(210000,200010,000210,101001,011001,000003)+4*w(210000,100200,100020,101001,011001,000003)
 +4*w(210000,200100,000120,101001,011001,000003)-2*w(021000,102000,011010,000210,010020,000201)-2*w(030000,102000,100200,000120,010011,001011)
 +3*w(110100,002100,100200,200010,002001,000003)+6*w(021000,101100,001200,000300,002010,001011)+4*w(020100,100020,010020,200001,011001,001101)
 -\8*w(021000,102000,101010,010110,000201,000111)-4*w(012000,020100,000030,200001,100101,001101)+4*w(021000,003000,200100,001110,000201,000111)
 +4*w(021000,001200,000300,110010,002010,001011)-2*w(201000,021000,011100,000210,001101,000021)+2*w(201000,110010,002010,000210,010101,010002)
 +4*w(210000,100200,002010,010101,010011,001011)+4*w(101100,011100,110001,100101,100011,001011)+4*w(021000,100200,000300,011010,002010,001011)
 -12*w(300000,110001,011001,100101,001011,000111)+2*w(100200,010200,020010,011010,002010,001011)-2*w(201000,110100,000120,020001,010011,001011)
 +7*w(201000,003000,100110,000210,010101,010002)-7*w(201000,102000,001110,000210,010101,010002)-6*w(002100,100200,110010,011001,100011,010011)
 +20/3*w(021000,003000,001200,000300,100110,001011)+7*w(012000,100200,010200,020010,001020,001011)+8*w(021000,102000,101100,001110,000201,000111)
 -8*w(111000,002100,011010,000210,101001,000201)-2*w(102000,001200,000300,110001,002001,100011)+6*w(012000,110100,011100,000300,001020,001011)
 -10*w(201000,020100,011010,010110,001101,000021)-12*w(201000,101100,000210,020001,010011,001011)+w(010200,020010,100020,110001,002001,100011)
 -12*w(021000,200010,101001,000201,100011,010011)-4*w(111000,001200,011010,010020,101001,000201)-4*w(111000,000210,110001,101001,100011,010011)
 -20*w(021000,002100,001200,000300,101010,001011)-12*w(111000,002100,100200,001200,001101,001011)-6*w(201000,020100,011100,001110,001101,000021)
 +4*w(300000,011010,020001,100101,001011,000111)+40*w(110100,110010,101010,010101,010011,001011)-w(210000,020100,001110,100020,101001,000003)
 +w(210000,021000,000210,100020,101001,000003)+4*w(110100,011100,200010,010020,101001,000003)+4*w(012000,001200,100020,110001,100101,001101)
 +4*w(110100,101100,110010,010020,101001,000003)-2*w(110100,200010,020010,010020,101001,000003)+4*w(011100,110010,002010,010110,010101,100011)
 +4*w(210000,010200,101010,010020,101001,000003)-2*w(210000,100200,011010,010020,101001,000003)-4*w(210000,011100,100110,010020,101001,000003)
 +2*w(210000,020010,100110,010020,101001,000003)+10*w(102000,010200,001200,110010,001110,001002)-4*w(012000,011010,000210,200001,100101,001101)
 -2*w(102000,000300,110010,020010,001110,001002)+4*w(102000,020100,000300,101010,001110,001002)-12*w(010200,110010,020010,101010,001110,001002)
 +2*w(102000,100200,010200,011010,001110,001002)+4*w(102000,110100,000300,011010,001110,001002)-2*w(010200,200010,020010,011010,001110,001002)
 +10*w(102000,011100,010200,100110,001110,001002)+4*w(102000,010200,020010,100110,001110,001002)-16*w(102000,101100,010200,010110,001110,001002)
 +4*w(102000,010200,110010,010110,001110,001002)+4*w(102000,100200,020010,010110,001110,001002)-8*w(102000,020100,100110,010110,001110,001002)
 -5*w(102000,011100,002100,100200,000210,001002)+14*w(102000,101100,002100,010200,000210,001002)+8*w(102000,003000,100200,010200,000210,001002)
 +14*w(102000,101100,011100,001200,000210,001002)-6*w(102000,110100,002100,001200,000210,001002)-w(102000,012000,100200,001200,000210,001002)

$-17/3*w(102000,003000,110100,000300,000210,001002)+4*w(102000,012000,101100,000300,000210,001002)-10*w(102000,011100,001200,110010,000210,001002)$
 $-4*w(012000,010110,001110,200001,100101,001101)+5*w(102000,012000,000300,110010,000210,001002)+2*w(102000,001200,110010,020010,000210,001002)$
 $-6*w(102000,011100,010200,101010,000210,001002)-2*w(102000,020100,001200,101010,000210,001002)+2*w(102000,011100,100200,011010,000210,001002)$
 $-2*w(102000,110100,001200,011010,000210,001002)-8*w(102000,010200,110010,011010,000210,001002)+2*w(102000,100200,020010,011010,000210,001002)$
 $+7*w(102000,020100,100200,002010,000210,001002)-2*w(102000,110100,010200,002010,000210,001002)+2*w(102000,020100,002100,100110,000210,001002)$
 $-2*w(102000,012000,010200,100110,000210,001002)+2*w(012000,101100,100200,010110,002001,000111)+8*w(012000,200100,001200,010110,002001,000111)$
 $-4*w(012000,010200,200010,010110,002001,000111)+8*w(012000,110100,100110,010110,002001,000111)+4*w(012000,110100,100200,001110,002001,000111)$
 $-2*w(012000,200100,010200,001110,002001,000111)-4*w(012000,110100,101100,000210,002001,000111)-4*w(012000,200100,011100,000210,002001,000111)$
 $-6*w(021000,102000,001200,000300,001110,001011)-4*w(021000,002100,000300,110010,001110,001011)-5*w(201000,021000,020100,000120,001101,000021)$
 $-7*w(021000,012000,110010,100020,000201,000111)-2*w(011100,002100,001200,101010,010101,100011)+5*w(201000,020010,001110,100020,010101,010002)$
 $-6*w(201000,012000,000210,100020,010101,010002)-8*w(011100,010200,200010,101001,010011,001011)+4*w(030000,002100,110010,010110,001110,000021)$
 $+6*w(030000,011100,101010,010110,001110,000021)-2*w(010200,001200,011010,200001,002001,100011)+28*w(111000,101100,101010,010101,000201,001011)$
 $+10*w(201000,001200,101010,010020,010101,010002)+4*w(011100,200010,101010,010020,010101,010002)+8*w(021000,110100,100200,001020,001101,001011)$
 $+2*w(201000,002100,100200,011001,010011,000111)-2*w(011100,110010,020010,200001,001101,000021)+8*w(021000,010200,001200,101010,001110,001011)$
 $-6*w(030000,020010,101010,010110,001110,000021)-2*w(201000,100200,002010,010020,010101,010002)-10*w(201000,002100,100110,010020,010101,010002)$
 $-4*w(111000,002100,010110,001110,101001,000201)-20*w(011100,100200,110010,101001,010011,001011)+10*w(030000,101100,011010,010110,001110,000021)$
 $-4*w(210000,101100,001110,010101,010011,001011)-2*w(201000,011010,100110,010020,010101,010002)-8*w(012000,110100,010200,010110,001020,001011)$
 $+2*w(201000,002100,010200,110001,001101,000021)-8*w(021000,011100,000300,101010,001110,001011)-6*w(201000,101010,010110,010020,010101,010002)$
 $-4*w(201000,101100,001110,010020,010101,010002)-8*w(030000,012000,100110,010110,001110,000021)-w(030000,003000,002100,100200,000210,000021)$
 $+10*w(201000,000300,011001,002001,100101,100011)-w(030000,003000,101100,001200,000210,000021)-12*w(201000,000300,020010,101001,010011,001011)$
 $+8*w(021000,000300,020010,101010,001110,001011)-1/3*w(030000,102000,003000,000300,000210,000021)+6*w(201000,102000,000210,010020,010101,010002)$
 $+2*w(111000,010200,002010,001110,101001,000201)+3*w(030000,011100,002100,101010,000210,000021)+4*w(012000,000300,002010,200001,100101,001101)$
 $-3*w(030000,012000,001200,101010,000210,000021)-16*w(021000,100200,001200,011010,001110,001011)+2*w(030000,002100,020010,101010,000210,000021)$
 $+8*w(021000,101100,000300,011010,001110,001011)+3*w(030000,101100,002100,011010,000210,000021)-w(021000,003000,101100,000210,010020,000201)$
 $+4*w(201000,101100,001200,011001,010011,000111)-3*w(030000,102000,001200,011010,000210,000021)-4/3*w(030000,200100,101100,002100,000030,000003)$
 $-20*w(012000,110100,020100,000210,001020,001011)+2/3*w(030000,003000,200100,100200,000030,000003)-5/3*w(030000,102000,101100,100200,000030,000003)$
 $+4*w(011100,100200,101001,002001,100101,100011)-2*w(210000,101100,001200,001020,110001,000003)+w(210000,102000,000300,001020,110001,000003)$
 $+2/3*w(030000,201000,002100,100200,000030,000003)-2/3*w(030000,102000,200100,001200,000030,000003)-2*w(110100,011100,200010,001020,110001,000003)$
 $+8*w(110100,101100,110010,001020,110001,000003)-3*w(110100,200010,020010,001020,110001,000003)-2*w(210000,010200,101010,001020,110001,000003)$
 $+8*w(210000,100200,011010,001020,110001,000003)+3*w(010200,110010,020010,010020,002001,100011)+2*w(210000,011100,100110,001020,110001,000003)$
 $-6*w(210000,020010,100110,001020,110001,000003)+4*w(020100,001110,100020,200001,011001,001101)-8*w(210000,101100,010110,001020,110001,000003)$
 $+6*w(210000,110010,010110,001020,110001,000003)+8*w(111000,001200,011010,001110,101001,000201)+4/3*w(030000,201000,101100,001200,000030,000003)$

-2/3*w(030000,201000,102000,000300,000030,000003)+2/3*w(030000,101100,011100,200010,000030,000003)+1/3*w(030000,012000,100200,200010,000030,000003)
+6*w(210000,110100,001110,001020,110001,000003)-6*w(210000,111000,000210,001020,110001,000003)+2*w(210000,020100,100020,001020,110001,000003)
+10*w(201000,000210,020001,002001,100101,100011)-6*w(210000,110100,010020,001020,110001,000003)+8*w(300000,020010,011010,010101,001011,000111)
+2*w(210000,101100,002100,000120,110001,000003)+6*w(120000,020100,100110,001020,010011,001011)+w(210000,003000,100200,000120,110001,000003)
-w(210000,102000,001200,000120,110001,000003)+2*w(210000,011100,101010,000120,110001,000003)+6*w(210000,020010,101010,000120,110001,000003)
-8*w(210000,101100,011010,000120,110001,000003)-1/3*w(030000,102000,010200,200010,000030,000003)+2*w(002100,110010,020010,001110,101001,000201)
-6*w(210000,110010,011010,000120,110001,000003)-6*w(210000,110100,002010,000120,110001,000003)-16*w(011100,100110,110001,002001,100101,100011)
-2*w(210000,012000,100110,000120,110001,000003)+8*w(210000,102000,010110,000120,110001,000003)+6*w(210000,111000,001110,000120,110001,000003)
-2*w(210000,021000,100020,000120,110001,000003)+6*w(210000,111000,010020,000120,110001,000003)+7*w(021000,012000,100110,001110,010020,000201)
+6*w(210000,120000,001020,000120,110001,000003)+2*w(210000,101100,011100,000030,110001,000003)-4*w(020010,010110,100020,200001,011001,001101)
-4/3*w(030000,200010,110010,020010,000030,000003)+4/3*w(030000,110100,101100,101010,000030,000003)+w(210000,012000,100200,000030,110001,000003)
-w(210000,102000,010200,000030,110001,000003)-2*w(201000,102000,000300,011001,010011,000111)+2*w(111000,003000,000300,001110,101001,000201)
-2/3*w(030000,200100,011100,101010,000030,000003)+2*w(012000,020100,110010,000030,100101,001101)-4/3*w(030000,111000,100200,101010,000030,000003)
+2/3*w(030000,201000,010200,101010,000030,000003)-6*w(210000,110010,020010,000030,110001,000003)-6*w(210000,110100,011010,000030,110001,000003)
+6*w(210000,111000,010110,000030,110001,000003)+2/3*w(030000,020100,200010,101010,000030,000003)+8/3*w(030000,110100,110010,101010,000030,000003)
-\28*w(111000,110010,101010,010101,000201,001011)+7*w(021000,110100,002010,001110,010020,000201)-2/3*w(210000,030000,100020,000030,110001,000003)
+6*w(210000,120000,010020,000030,110001,000003)+6*w(001200,200010,020010,011010,100101,001002)-8*w(012000,200100,000300,002010,100101,001002)
+6*w(012000,001200,110010,100110,100101,001002)-12*w(012000,010200,101010,100110,100101,001002)+2*w(012000,100200,011010,100110,100101,001002)
-4*w(012000,001200,200010,010110,100101,001002)+6*w(012000,100200,101010,010110,100101,001002)-8*w(012000,101100,100110,010110,100101,001002)
-4*w(012000,101100,100200,001110,100101,001002)+8*w(012000,100200,110010,001110,100101,001002)-4*w(012000,110100,100110,001110,100101,001002)
+8*w(012000,200100,010110,001110,100101,001002)+4*w(012000,200100,002100,000210,100101,001002)-4*w(012000,011100,200010,000210,100101,001002)
+7*w(012000,200010,020010,000210,100101,001002)-4*w(012000,110100,101010,000210,100101,001002)+8*w(012000,200100,011010,000210,100101,001002)
-8*w(012000,011100,100200,100020,100101,001002)-6*w(012000,110100,001200,100020,100101,001002)-14*w(012000,010200,110010,100020,100101,001002)
+w(012000,100200,020010,100020,100101,001002)+2*w(012000,020100,100110,100020,100101,001002)+4*w(012000,110100,010110,100020,100101,001002)
-7*w(012000,010200,200010,010020,100101,001002)+2*w(012000,100200,110010,010020,100101,001002)-6*w(012000,200100,010110,010020,100101,001002)
-2*w(012000,110100,100200,001020,100101,001002)+8*w(012000,200100,010200,001020,100101,001002)-8*w(012000,110100,101100,000120,100101,001002)
+8*w(012000,200100,011100,000120,100101,001002)-w(012000,020100,200010,000120,100101,001002)+4*w(012000,110100,110010,000120,100101,001002)
-3*w(012000,200100,020010,000120,100101,001002)+3*w(012000,200100,020100,000030,100101,001002)-3*w(012000,000300,101010,200001,100101,001002)
+2*w(001200,110010,011010,200001,100101,001002)+3*w(012000,001200,100110,200001,100101,001002)-2*w(012000,100110,010110,200001,100101,001002)
-3*w(012000,100200,001110,200001,100101,001002)+4*w(012000,110010,000210,200001,100101,001002)+4*w(012000,010200,100020,200001,100101,001002)
+2*w(012000,110100,000120,200001,100101,001002)+8*w(001200,110010,101010,110001,100101,001002)-10*w(001200,200010,011010,110001,100101,001002)
-12*w(012000,200010,000210,110001,100101,001002)+2*w(012000,100200,100020,110001,100101,001002)-10*w(012000,200100,000120,110001,100101,001002)

+16*w(001200,101010,200001,110001,100101,001002)-4*w(001200,200010,101010,020001,100101,001002)+10*w(012000,000300,200010,101001,100101,001002)
-4*w(012000,100200,100110,101001,100101,001002)+6*w(012000,200100,000210,101001,100101,001002)-4*w(001200,200010,110010,011001,100101,001002)
+4*w(001200,200010,200001,011001,100101,001002)+3*w(012000,000300,200010,101010,010101,001002)+10*w(001200,200010,020010,101010,010101,001002)
-4*w(001200,200010,110010,011010,010101,001002)-5*w(012000,001200,200010,100110,010101,001002)+8*w(012000,100200,101010,100110,010101,001002)
-4*w(012000,200010,100110,010110,010101,001002)-4*w(012000,200100,100110,001110,010101,001002)-2*w(012000,101100,200010,000210,010101,001002)
-12*w(012000,200100,101010,000210,010101,001002)-2*w(012000,101100,100200,100020,010101,001002)-4*w(012000,200100,001200,100020,010101,001002)
+7*w(012000,010200,200010,100020,010101,001002)+6*w(012000,100200,110010,100020,010101,001002)-8*w(012000,110100,100110,100020,010101,001002)
+12*w(012000,200100,010110,100020,010101,001002)-2*w(012000,100200,200010,010020,010101,001002)+6*w(012000,200100,100110,010020,010101,001002)
+4*w(012000,200100,100200,001020,010101,001002)-8*w(012000,200100,101100,000120,010101,001002)+10*w(102000,010200,110010,100101,010011,001011)
+2*w(100200,010020,200001,020001,101001,001011)-4*w(102000,100200,020010,100101,010011,001011)-4*w(100200,100020,110001,020001,101001,001011)
-4*w(102000,020100,100110,100101,010011,001011)-8*w(021000,011010,100020,200001,100101,000102)+16*w(102000,110100,010110,100101,010011,001011)
-2*w(021000,101010,010020,200001,100101,000102)+6*w(201000,101100,011100,010200,001011,000012)+5*w(201000,110100,002100,010200,001011,000012)
+8*w(102000,010200,200001,100101,010011,001011)+3*w(201000,012000,100200,010200,001011,000012)+4*w(102000,100200,110001,100101,010011,001011)
+12*w(201000,020100,101100,001200,001011,000012)+12*w(102000,101100,100200,010101,010011,001011)+8*w(201000,110100,011100,001200,001011,000012)
-2*w(201000,021000,100200,001200,001011,000012)+2*w(201000,111000,010200,001200,001011,000012)+2*w(102000,200100,001200,010101,010011,001011)
+3*w(201000,012000,110100,000300,001011,000012)+7*w(201000,102000,020100,000300,001011,000012)-4*w(102000,010200,200010,010101,010011,001011)
+2*w(201000,021000,101100,000300,001011,000012)-2*w(201000,111000,011100,000300,001011,000012)+4*w(201000,011100,010200,110010,001011,000012)
+16*w(102000,110100,100110,010101,010011,001011)+8*w(201000,011100,100200,020010,001011,000012)+8*w(201000,101100,010200,020010,001011,000012)
+10*w(201000,110100,001200,020010,001011,000012)-4*w(102000,200100,010110,010101,010011,001011)-10*w(201000,111000,000300,020010,001011,000012)
+6*w(201000,020100,010200,101010,001011,000012)-2*w(201000,020100,100200,011010,001011,000012)+12*w(102000,200100,100101,010101,010011,001011)
-14*w(201000,110100,010200,011010,001011,000012)+4*w(102000,110100,100200,001101,010011,001011)-6*w(201000,021000,010200,100110,001011,000012)
-2*w(102000,200100,010200,001101,010011,001011)-6*w(201000,020100,020010,100110,001011,000012)+4*w(201000,020100,101100,010110,001011,000012)
+6*w(201000,110100,011100,010110,001011,000012)-2*w(201000,021000,100200,010110,001011,000012)+6*w(102000,110100,101100,000201,010011,001011)
+8*w(201000,111000,010200,010110,001011,000012)-10*w(201000,020100,110010,010110,001011,000012)-4*w(201000,110100,020010,010110,001011,000012)
+6*w(201000,110100,020100,001110,001011,000012)+12*w(102000,020100,200010,000201,010011,001011)+8*w(201000,021000,110100,000210,001011,000012)
+2*w(201000,111000,020100,000210,001011,000012)-42*w(102000,110100,110010,000201,010011,001011)+4*w(201000,011100,010200,200001,001011,000012)
-4*w(201000,020100,001200,200001,001011,000012)+4*w(102000,200100,020010,000201,010011,001011)-10*w(012000,100200,000120,110001,011001,100011)
-16*w(100200,001200,110010,011010,011001,001011)+6*w(102000,000300,101010,010020,110001,010002)-4*w(021000,101010,001110,200001,100101,000102)
+w(021000,002100,100020,200001,100101,000102)-4*w(100200,001110,200001,020001,101001,001011)+4*w(102000,011100,100200,100101,010011,001011)
-8*w(100110,010110,200001,020001,101001,001011)-12*w(102000,011100,001110,200001,010101,000111)-5*w(102000,010200,000300,110010,002010,001002)
+w(010200,001200,200010,020010,002010,001002)+6*w(102000,002100,010200,001200,100110,001002)-8*w(102000,011100,002100,000300,100110,001002)
-17/3*w(102000,003000,010200,000300,100110,001002)+5*w(102000,012000,001200,000300,100110,001002)+2*w(102000,010200,001200,011010,100110,001002)

-4*w(102000,011100,000300,011010,100110,001002)+2*w(102000,000300,020010,011010,100110,001002)+4*w(010200,020010,101010,011010,100110,001002)
+8*w(012000,010110,010020,200001,100101,001101)+4*w(102000,020100,000300,002010,100110,001002)-8*w(010200,110010,020010,002010,100110,001002)
-2*w(102000,002100,000300,110010,010110,001002)-2*w(102000,010200,001200,101010,010110,001002)+4*w(102000,011100,000300,101010,010110,001002)
-2*w(102000,000300,020010,101010,010110,001002)+6*w(102000,100200,001200,011010,010110,001002)-6*w(102000,101100,000300,011010,010110,001002)
+4*w(010200,110010,101010,011010,010110,001002)-7*w(102000,100200,010200,002010,010110,001002)+4*w(102000,110100,000300,002010,010110,001002)
-2*w(010200,200010,020010,002010,010110,001002)-2*w(102000,002100,010200,100110,010110,001002)-4*w(102000,012000,000300,100110,010110,001002)
+4*w(102000,001200,020010,100110,010110,001002)-\10*w(102000,010200,011010,100110,010110,001002)-5*w(102000,002100,100200,010200,001110,001002)
+6*w(102000,011100,100200,001200,001110,001002)+14*w(102000,101100,010200,001200,001110,001002)-6*w(102000,101100,011100,000300,001110,001002)
-8*w(102000,110100,002100,000300,001110,001002)-3*w(102000,012000,100200,000300,001110,001002)-2*w(003000,200100,101100,100110,010101,000003)
-2/3*w(003000,200100,110100,000300,002010,000003)+4*w(003000,101100,011100,100200,100110,000003)-8*w(003000,110100,002100,100200,100110,000003)
+2*w(003000,200100,002100,010200,100110,000003)-8*w(003000,110100,101100,001200,100110,000003)+2*w(003000,200100,011100,001200,100110,000003)
+2*w(003000,011100,010200,200010,100110,000003)-4*w(003000,011100,100200,110010,100110,000003)-4*w(003000,101100,010200,110010,100110,000003)
+2*w(003000,010200,200010,020010,100110,000003)-4*w(003000,100200,110010,020010,100110,000003)+6*w(003000,020100,100200,101010,100110,000003)
-4*w(003000,110100,010200,101010,100110,000003)-w(003000,011100,100200,200010,010110,000003)-w(003000,101100,010200,200010,010110,000003)
+2*w(003000,101100,100200,110010,010110,000003)-4*w(003000,010200,200010,110010,010110,000003)+2*w(003000,100200,200010,020010,010110,000003)
+6*w(003000,110100,100200,101010,010110,000003)+w(003000,200100,010200,101010,010110,000003)-2*w(003000,200100,100200,011010,010110,000003)
-2*w(003000,200100,011100,100110,010110,000003)+6*w(003000,020100,200010,100110,010110,000003)-20*w(003000,110100,110010,100110,010110,000003)
+4*w(003000,200100,020010,100110,010110,000003)-4*w(003000,110100,101100,100200,001110,000003)-2*w(003000,200100,101100,010200,001110,000003)
+2*w(003000,200100,110100,001200,001110,000003)-w(003000,020100,100200,200010,001110,000003)+w(003000,110100,010200,200010,001110,000003)
+4*w(003000,110100,100200,110010,001110,000003)-w(003000,200100,010200,110010,001110,000003)-2*w(003000,200100,020100,100110,001110,000003)
-2*w(003000,200100,110100,010110,001110,000003)-2*w(003000,200100,101100,011100,000210,000003)-\2*w(003000,200100,110100,002100,000210,000003)
+w(003000,020100,101100,200010,000210,000003)-w(003000,110100,011100,200010,000210,000003)-4*w(003000,110100,101100,110010,000210,000003)
+w(003000,200100,011100,110010,000210,000003)+2*w(003000,020100,200010,110010,000210,000003)-2*w(003000,110100,200010,020010,000210,000003)
+2*w(003000,200100,110010,020010,000210,000003)+w(003000,200100,020100,101010,000210,000003)+w(003000,020100,101100,100200,100020,000003)
-4*w(003000,110100,011100,100200,100020,000003)-4*w(003000,110100,101100,010200,100020,000003)+w(003000,200100,011100,010200,100020,000003)
-3*w(003000,020100,010200,200010,100020,000003)+3*w(003000,020100,100200,110010,100020,000003)+6*w(003000,110100,010200,110010,100020,000003)
-\2*w(003000,110100,100200,020010,100020,000003)-w(003000,200100,010200,020010,100020,000003)-10*w(003000,110100,020100,100110,100020,000003)
+3*w(003000,200100,020100,010110,100020,000003)+w(003000,020100,100200,200010,010020,000003)+2*w(003000,110100,010200,200010,010020,000003)
-4*w(003000,110100,100200,110010,010020,000003)-2*w(003000,200100,010200,110010,010020,000003)+2*w(003000,200100,100200,020010,010020,000003)
+2*w(003000,200100,020100,100110,010020,000003)-4*w(003000,200100,110100,010110,010020,000003)+w(003000,200100,020100,100200,001020,000003)
-2*w(003000,200100,110100,011100,000120,000003)-3*w(003000,110100,020100,200010,000120,000003)+3*w(003000,200100,020100,110010,000120,000003)
-2*w(003000,200100,110100,020010,000120,000003)+2*w(003000,200100,110100,020100,000030,000003)+2/3*w(003000,200100,000300,101010,110001,000003)

+6*w(003000,101100,100200,100110,110001,000003)-w(003000,010200,200010,100110,110001,000003)-4*w(003000,110100,200010,100110,010101,000003)
-6*w(003000,200100,110010,100110,010101,000003)-6*w(003000,200100,110100,100020,010101,000003)+w(003000,100200,200010,200001,010101,000003)
+4*w(003000,200100,100110,200001,010101,000003)-6*w(003000,200100,200010,100101,010101,000003)-7*w(003000,200100,101100,100200,001101,000003)
+3*w(003000,110100,100200,200010,001101,000003)-12*w(003000,200100,110100,100110,001101,000003)+3*w(003000,200100,100200,200001,001101,000003)
-3*w(003000,110100,101100,200010,000201,000003)+w(003000,110100,200010,110010,000201,000003)+5*w(003000,200100,110100,101010,000201,000003)
-3*w(003000,200100,101100,200001,000201,000003)-w(003000,110100,200010,200001,000201,000003)+w(003000,200100,200010,110001,000201,000003)
-6*w(003000,110100,101100,100200,100011,000003)-3*w(003000,200100,011100,100200,100011,000003)-3*w(003000,200100,101100,010200,100011,000003)
+w(003000,020100,100200,200010,100011,000003)+2*w(003000,110100,010200,200010,100011,000003)+2*w(003000,110100,100200,110010,100011,000003)
+w(003000,200100,010200,110010,100011,000003)-4*w(003000,200100,020100,100110,100011,000003)-4*w(003000,200100,110100,010110,100011,000003)
+2*w(003000,110100,100200,200001,100011,000003)+w(003000,200100,010200,200001,100011,000003)+4*w(003000,200100,110100,100101,100011,000003)
-2*w(003000,200100,100200,110010,010011,000003)+2*w(003000,200100,110100,100200,001011,000003)-2*w(003000,200100,110100,101100,000111,000003)
+6*w(003000,200100,110100,110010,000111,000003)-4*w(003000,200100,110100,200001,000111,000003)-6*w(003000,200100,101100,100200,100002,000003)
+2*w(003000,110100,100200,200010,100002,000003)+w(003000,200100,010200,200010,100002,000003)-8*w(003000,200100,110100,100110,100002,000003)
+2*w(003000,200100,100200,200001,100002,000003)-w(003000,200100,100200,200010,010002,000003)+5*w(003000,200100,110100,200010,000102,000003)
+2*w(100020,000120,200001,110001,020001,011001)+4*w(200100,011100,001020,101001,010101,100002)+4*w(102000,110100,200001,000201,010011,001011)
-8*w(100200,010200,101010,011010,011001,001011)-4*w(102000,200100,110001,000201,010011,001011)-8*w(021000,110010,001020,200001,100101,000102)
-8*w(111000,101010,010110,100101,100011,010002)+4*w(102000,020100,100200,100011,010011,001011)+12*w(111000,101100,001110,100101,100011,010002)
-4*w(200100,010020,000030,110001,020001,011001)-2*w(012000,000300,200010,100020,020001,001002)+4*w(012000,100200,100110,100020,020001,001002)
-13*w(012000,200100,000210,100020,020001,001002)+3*w(012000,100200,200010,000120,020001,001002)-4*w(012000,200100,100110,000120,020001,001002)
+2*w(012000,200100,100200,000030,020001,001002)-2*w(001200,200010,001110,200001,020001,001002)-8*w(012000,001200,000300,200010,101001,001002)
-4*w(012000,100200,000300,101010,101001,001002)+4*w(012000,100200,001200,100110,101001,001002)-12*w(012000,000300,110010,100110,101001,001002)
-12*w(001200,110010,020010,100110,101001,001002)+6*w(001200,200010,020010,010110,101001,001002)+4*w(012000,100200,100110,010110,101001,001002)
+8*w(012000,200100,000300,001110,101001,001002)-8*w(012000,101100,100200,000210,101001,001002)-4*w(012000,200100,001200,000210,101001,001002)
+4*w(012000,010200,200010,000210,101001,001002)-8*w(012000,100200,110010,000210,101001,001002)-8*w(012000,200100,010110,000210,101001,001002)
-8*w(012000,100200,010200,100020,101001,001002)+12*w(012000,110100,000300,100020,101001,001002)+4*w(012000,110100,100200,000120,101001,001002)
-8*w(012000,200100,010200,000120,101001,001002)+2*w(001200,110010,010110,200001,101001,001002)+2*w(012000,100200,000210,200001,101001,001002)
+8*w(001200,110010,100110,110001,101001,001002)-10*w(001200,200010,010110,110001,101001,001002)+16*w(001200,100110,200001,110001,101001,001002)
-4*w(001200,200010,100110,020001,101001,001002)+2*w(012000,000300,200010,100110,011001,001002)+10*w(001200,200010,020010,100110,011001,001002)
-4*w(001200,200010,110010,010110,011001,001002)+2*w(012000,100200,200010,000210,011001,001002)+16*w(012000,200100,100110,000210,011001,001002)
-2*w(012000,200100,000300,100020,011001,001002)+2*w(012000,200100,100200,000120,011001,001002)+6*w(001200,110010,100110,200001,011001,001002)
+4*w(001200,200010,010110,200001,011001,001002)-6*w(001200,200010,100110,110001,011001,001002)+w(012000,100200,000300,200010,002001,001002)
+9*w(012000,200100,100200,000210,002001,001002)+4*w(012000,002100,000300,200010,100101,001002)-4*w(012000,100200,001200,101010,100101,001002)

+8*w(012000,101100,000300,101010,100101,001002)+6*w(012000,000300,110010,101010,100101,001002)-12*w(001200,110010,020010,101010,100101,001002)
+4*w(012000,000300,200010,011010,100101,001002)-10*w(003000,200100,020010,100110,010101,000012)-2*w(003000,200100,101100,010110,010101,000012)
-4*w(003000,200100,110010,010110,010101,000012)-8*w(003000,200100,110100,001110,010101,000012)-2*w(003000,200100,020100,100020,010101,000012)
-10*w(003000,200100,110100,010020,010101,000012)-6*w(003000,101100,100200,200001,010101,000012)+2*w(003000,010200,200010,200001,010101,000012)
+w(003000,100200,110010,200001,010101,000012)-4*w(003000,110100,100110,200001,010101,000012)+4*w(003000,200100,010110,200001,010101,000012)
+2*w(003000,200100,100110,110001,010101,000012)+2*w(003000,200100,100200,101001,010101,000012)+2*w(003000,200100,101100,100101,010101,000012)
-4*w(003000,110100,200010,100101,010101,000012)-4*w(003000,200100,110010,100101,010101,000012)+10*w(003000,200100,200001,100101,010101,000012)
-10*w(003000,110100,101100,100200,001101,000012)-6*w(003000,200100,011100,100200,001101,000012)-5*w(003000,200100,101100,010200,001101,000012)
-2*w(003000,200100,110100,001200,001101,000012)+4*w(003000,020100,100200,200010,001101,000012)+2*w(003000,110100,010200,200010,001101,000012)
+2*w(003000,110100,100200,110010,001101,000012)+w(003000,200100,010200,110010,001101,000012)-10*w(003000,200100,020100,100110,001101,000012)
-10*w(003000,200100,110100,010110,001101,000012)+3*w(003000,110100,100200,200001,001101,000012)+3*w(003000,200100,010200,200001,001101,000012)
+3*w(003000,200100,100200,110001,001101,000012)+6*w(003000,200100,110100,100101,001101,000012)+2*w(003000,200100,101100,011100,000201,000012)
+2*w(003000,200100,110100,002100,000201,000012)-4*w(003000,020100,101100,200010,000201,000012)-2*w(003000,110100,011100,200010,000201,000012)
-2*w(003000,110100,101100,110010,000201,000012)-w(003000,200100,011100,110010,000201,000012)-w(003000,020100,200010,110010,000201,000012)
+3*w(003000,110100,200010,020010,000201,000012)-2*w(003000,200100,110010,020010,000201,000012)+4*w(003000,200100,020100,101010,000201,000012)
+5*w(003000,200100,110100,011010,000201,000012)-3*w(003000,110100,101100,200001,000201,000012)-3*w(003000,200100,011100,200001,000201,000012)
-w(003000,020100,200010,200001,000201,000012)-w(003000,110100,110010,200001,000201,000012)-3*w(003000,200100,101100,110001,000201,000012)
+w(003000,200100,110010,110001,000201,000012)+w(003000,200100,200010,020001,000201,000012)-2*w(003000,200100,110100,101001,000201,000012)
-8*w(003000,020100,101100,100200,100011,000012)-4*w(003000,110100,011100,100200,100011,000012)-4*w(003000,110100,101100,010200,100011,000012)
-8*w(003000,200100,011100,010200,100011,000012)+9*w(003000,020100,010200,200010,100011,000012)-2*w(003000,020100,100200,110010,100011,000012)
-4*w(003000,110100,010200,110010,100011,000012)+6*w(003000,110100,100200,020010,100011,000012)+3*w(003000,200100,010200,020010,100011,000012)
+12*w(003000,110100,020100,100110,100011,000012)-14*w(003000,200100,020100,010110,100011,000012)+w(003000,020100,100200,200001,100011,000012)
+2*w(003000,110100,010200,200001,100011,000012)+3*w(003000,200100,100200,020001,100011,000012)+10*w(003000,200100,020100,100101,100011,000012)
-4*w(003000,200100,110100,010101,100011,000012)-6*w(003000,110100,101100,100200,010011,000012)-3*w(003000,200100,011100,100200,010011,000012)
-3*w(003000,200100,101100,010200,010011,000012)-w(003000,020100,100200,200010,010011,000012)-2*w(003000,110100,010200,200010,010011,000012)
+6*w(003000,110100,100200,110010,010011,000012)+3*w(003000,200100,010200,110010,010011,000012)-6*w(003000,200100,100200,020010,010011,000012)
-\8*w(003000,200100,020100,100110,010011,000012)+4*w(003000,200100,110100,010110,010011,000012)+2*w(003000,110100,100200,200001,010011,000012)
+w(003000,200100,010200,200001,010011,000012)+3*w(003000,200100,100200,110001,010011,000012)+4*w(003000,200100,110100,100101,010011,000012)
+2*w(003000,200100,110100,010200,001011,000012)-2*w(003000,200100,020100,101100,000111,000012)+2*w(003000,200100,110100,011100,000111,000012)
+6*w(003000,110100,020100,200010,000111,000012)+10*w(003000,200100,110100,020010,000111,000012)-4*w(003000,200100,020100,200001,000111,000012)
-6*w(003000,200100,110100,110001,000111,000012)-6*w(003000,200100,110100,020100,000021,000012)-6*w(003000,110100,101100,100200,100002,000012)
-3*w(003000,200100,011100,100200,100002,000012)-3*w(003000,200100,101100,010200,100002,000012)+w(003000,020100,100200,200010,100002,000012)

+2*w(003000,110100,010200,200010,100002,000012)+2*w(003000,110100,100200,110010,100002,000012)+w(003000,200100,010200,110010,100002,000012)
 -4*w(003000,200100,020100,100110,100002,000012)-4*w(003000,200100,110100,010110,100002,000012)+3*w(003000,200100,100200,110001,100002,000012)
 +4*w(003000,200100,110100,100101,100002,000012)-6*w(003000,200100,101100,100200,010002,000012)-8*w(003000,200100,110100,100110,010002,000012)
 +3*w(003000,200100,100200,200001,010002,000012)-2*w(003000,200100,110100,100200,001002,000012)+2*w(003000,200100,110100,101100,000102,000012)
 +5*w(003000,200100,020100,200010,000102,000012)+4*w(003000,200100,110100,110010,000102,000012)-w(003000,200100,110100,200001,000102,000012)
 -2*w(003000,200100,002100,100200,001200,000003)-4/3*w(003000,200100,101100,002100,000300,000003)+w(003000,002100,100200,010200,200010,000003)
 +w(003000,011100,100200,001200,200010,000003)-w(003000,101100,010200,001200,200010,000003)+4/3*w(003000,000300,200010,110010,020010,000003)
 -6*w(003000,101100,100200,010200,101010,000003)-4*w(003000,110100,100200,001200,101010,000003)+w(003000,200100,010200,001200,101010,000003)
 +8/3*w(003000,110100,101100,000300,101010,000003)+2/3*w(003000,020100,000300,200010,101010,000003)-4/3*w(003000,110100,000300,110010,101010,000003)
 -2/3*w(003000,110100,000300,200010,011010,000003)+2/3*w(003000,200100,000300,110010,011010,000003)+w(003000,200100,100200,010200,002010,000003)
 +2*w(003000,100200,110010,100110,110001,000003)-w(003000,100200,200010,010110,110001,000003)-4*w(003000,200100,100110,010110,110001,000003)
 -3*w(003000,200100,100200,001110,110001,000003)+3*w(003000,200100,101100,000210,110001,000003)+w(003000,110100,200010,000210,110001,000003)
 -w(003000,200100,110010,000210,110001,000003)-2*w(003000,110100,100200,100020,110001,000003)-w(003000,200100,010200,100020,110001,000003)
 +4*w(003000,200100,110100,000120,110001,000003)+2*w(003000,100200,100110,200001,110001,000003)-w(003000,200100,000210,200001,110001,000003)
 +w(003000,200100,100200,100020,020001,000003)-3*w(003000,200100,100200,001200,101001,000003)+7/3*w(003000,200100,101100,000300,101001,000003)
 -2/3*w(003000,110100,000300,200010,101001,000003)-12*w(003000,110100,100200,100110,101001,000003)+3*w(003000,200100,010200,100110,101001,000003)
 +3*w(003000,200100,110100,000210,101001,000003)-2/3*w(003000,200100,000300,200001,101001,000003)+2*w(003000,200100,100200,100110,011001,000003)
 -6*w(003000,200100,002100,100200,100101,000003)-6*w(003000,200100,101100,001200,100101,000003)-3*w(003000,011100,100200,200010,100101,000003)
 -3*w(003000,101100,010200,200010,100101,000003)-w(003000,010200,200010,110010,100101,000003)+2*w(003000,110100,100200,101010,100101,000003)
 +8*w(003000,110100,101100,100110,100101,000003)-6*w(003000,200100,011100,100110,100101,000003)+4*w(003000,020100,200010,100110,100101,000003)
 +4*w(003000,110100,200010,010110,100101,000003)+2*w(003000,200100,110010,010110,100101,000003)-6*w(003000,200100,110100,001110,100101,000003)
 +w(003000,200100,020100,100020,100101,000003)-6*w(003000,101100,100200,200001,100101,000003)+w(003000,010200,200010,200001,100101,000003)
 -8*w(003000,110100,100110,200001,100101,000003)-2*w(003000,100200,200010,110001,100101,000003)+4*w(003000,200100,100110,110001,100101,000003)
 +7*w(003000,200100,100200,101001,100101,000003)-w(003000,100200,200010,110010,010101,000003)+5*w(003000,200100,100200,101010,010101,000003)
 -2/3*w(030000,021000,200010,100110,000030,000003)-8/3*w(030000,111000,110010,100110,000030,000003)+4*w(010200,001200,110010,011010,002001,100011)
 +2/3*w(030000,111000,200100,001110,000030,000003)-2/3*w(030000,201000,110100,001110,000030,000003)-8*w(011100,020010,100110,002001,100101,100011)
 +2*w(030000,110010,000210,001020,101001,001101)+7*w(110100,200010,101010,010020,020001,000003)+10*w(210000,101010,100110,010020,020001,000003)
 +10*w(210000,110010,100020,010020,020001,000003)-w(110100,101100,200010,001020,020001,000003)+6*w(021000,101100,011010,001110,010020,000201)
 +2/3*w(030000,201000,111000,000210,000030,000003)-4*w(012000,020100,100110,001020,100101,001101)-1/3*w(030000,021000,200100,100020,000030,000003)
 +4/3*w(030000,111000,110100,100020,000030,000003)+5*w(110100,200010,110010,001020,020001,000003)-5*w(210000,100200,101010,001020,020001,000003)
 +5*w(210000,101100,100110,001020,020001,000003)+2*w(011100,100200,011010,002001,100101,100011)+5*w(210000,110010,100110,001020,020001,000003)
 +20*w(020010,100110,001110,200001,011001,001101)-1/3*w(030000,201000,020100,100020,000030,000003)+2*w(002100,020010,101010,010110,101001,000201)

+5*w(210000,110100,100020,001020,020001,000003)+5*w(210000,101100,101010,000120,020001,000003)-5*w(210000,110010,101010,000120,020001,000003)
 -4*w(021000,020010,101010,001110,010020,000201)-12*w(201000,001200,110010,011001,010011,000111)-5*w(210000,102000,100110,000120,020001,000003)
 +4*w(011100,010200,101010,002001,100101,100011)-5*w(210000,111000,100020,000120,020001,000003)-3*w(012000,100200,020010,001020,100101,001101)
 -2*w(002100,020010,011010,100110,101001,000201)-2*w(120000,110100,010110,001020,010011,001011)+5*w(210000,110100,101010,000030,020001,000003)
 +2*w(030000,100200,001110,001020,101001,001101)-5*w(210000,111000,100110,000030,020001,000003)-4*w(011100,001200,110010,002001,100101,100011)
 -5*w(210000,120000,100020,000030,020001,000003)+4*w(010200,001200,020010,101010,002001,100011)-2*w(111000,000300,011010,002010,101001,000201)
 +3*w(210000,100020,010020,200001,020001,000003)+4*w(120000,110100,010020,000030,011001,001101)+w(110100,200010,001020,200001,020001,000003)
 +3*w(210000,100110,001020,200001,020001,000003)-3*w(210000,101010,000120,200001,020001,000003)-3*w(210000,110010,000030,200001,020001,000003)
 -14*w(011100,002100,100200,002001,100101,100011)+3*w(210000,200010,000030,110001,020001,000003)-2*w(110100,002100,001200,200010,101001,000003)
 -10*w(110100,002100,100200,101010,101001,000003)-12*w(110100,101100,001200,101010,101001,000003)+4*w(300000,021000,010020,010101,001011,000111)
 +4*w(012000,010200,110010,001020,100101,001101)-4*w(030000,100110,010110,001020,101001,001101)-4*w(110100,001200,200010,011010,101001,000003)
 +3*w(021000,002100,110010,001110,010020,000201)-4*w(110100,100200,101010,011010,101001,000003)-4*w(210000,000300,101010,011010,101001,000003)
 +6*w(110100,101100,100200,002010,101001,000003)+6*w(030000,100020,110001,100101,100011,001011)-3*w(210000,100200,001200,002010,101001,000003)
 +3*w(210000,101100,000300,002010,101001,000003)+16*w(011100,100110,101001,011001,100101,100011)-10*w(110100,100200,110010,002010,101001,000003)
 -w(210000,000300,110010,002010,101001,000003)+16*w(110100,101100,002100,100110,101001,000003)-2*w(210000,002100,001200,100110,101001,000003)
 +2/3*w(210000,003000,000300,100110,101001,000003)+4*w(110100,011100,101010,100110,101001,000003)-4*w(210000,001200,011010,100110,101001,000003)
 -16*w(110100,110010,011010,100110,101001,000003)-2*w(210000,010200,002010,100110,101001,000003)+w(002100,010200,110010,002010,101001,000201)
 +5*w(120000,020100,100020,000030,011001,001101)+4*w(110100,002100,200010,010110,101001,000003)+4*w(110100,101100,101010,010110,101001,000003)
 +10*w(201000,000120,020001,011001,100101,100011)+4*w(210000,001200,101010,010110,101001,000003)-8*w(110100,110010,101010,010110,101001,000003)
 -w(210000,100200,002010,010110,101001,000003)-4*w(210000,002100,100110,010110,101001,000003)-3*w(210000,002100,100200,001110,101001,000003)
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 +2*w(210000,001200,110010,001110,101001,000003)-4*w(110100,200010,020010,001110,101001,000003)+2*w(021000,003000,100200,001110,010020,000201)
 -2*w(210000,010200,101010,001110,101001,000003)+2*w(210000,100200,011010,001110,101001,000003)-4*w(011100,100020,110001,011001,100101,100011)
 -4*w(210000,020010,100110,001110,101001,000003)-4*w(210000,101100,010110,001110,101001,000003)+3*w(111000,002100,000300,002010,101001,000201)
 +4*w(210000,110010,010110,001110,101001,000003)-3*w(210000,101100,002100,000210,101001,000003)+3*w(210000,102000,001200,000210,101001,000003)
 -w(210000,002100,110010,000210,101001,000003)+2*w(210000,011100,101010,000210,101001,000003)+4*w(210000,020010,101010,000210,101001,000003)
 -2*w(210000,101100,011010,000210,101001,000003)-4*w(210000,110010,011010,000210,101001,000003)-2*w(210000,110100,002010,000210,101001,000003)
 -10*w(120000,111000,000210,000030,011001,001101)+3*w(210000,102000,010110,000210,101001,000003)-4*w(300000,030000,001020,010101,001011,000111)
 +4*w(210000,111000,001110,000210,101001,000003)+12*w(110100,101100,011100,100020,101001,000003)-w(210000,002100,010200,100020,101001,000003)
 -4*w(210000,011100,100020,010101,010011,001011)-\16*w(011010,100110,110001,011001,100101,100011)-2*w(210000,011100,001200,100020,101001,000003)
 +w(210000,012000,000300,100020,101001,000003)+2*w(110100,101100,020010,100020,101001,000003)+8*w(002100,010200,101010,011010,101001,000201)
 -6*w(110100,110010,020010,100020,101001,000003)-2*w(110100,020100,101010,100020,101001,000003)-2*w(210000,010200,011010,100020,101001,000003)

+2*w(210000,011100,010110,100020,101001,000003)+3*w(210000,020010,010110,100020,101001,000003)+2*w(030000,002100,110010,011010,000210,000021)
 -8*w(030000,011100,101010,011010,000210,000021)+6*w(030000,020010,101010,011010,000210,000021)-4*w(201000,100200,011010,011001,010011,000111)
 -4*w(010200,100020,110001,101001,011001,100011)+5*w(030000,012000,100200,002010,000210,000021)+5*w(030000,102000,010200,002010,000210,000021)
 +3*w(021000,003000,100110,010110,010020,000201)-16*w(012000,011100,100200,001020,100101,001101)+4*w(021000,000300,110010,011010,001110,001011)
 -8*w(003000,200100,020100,001110,100101,000012)-8*w(003000,110100,020100,100020,100101,000012)+3*w(003000,200100,020100,010020,100101,000012)
 -3*w(003000,011100,100200,200001,100101,000012)-3*w(003000,101100,010200,200001,100101,000012)+w(003000,010200,110010,200001,100101,000012)
 -4*w(003000,020100,100110,200001,100101,000012)-4*w(003000,110100,010110,200001,100101,000012)-6*w(003000,101100,100200,110001,100101,000012)
 -2*w(003000,100200,110010,110001,100101,000012)-8*w(003000,110100,100110,110001,100101,000012)+10*w(003000,200100,010110,110001,100101,000012)
 -2*w(003000,100200,200010,020001,100101,000012)+4*w(003000,200100,100110,020001,100101,000012)+10*w(003000,200100,010200,101001,100101,000012)
 +9*w(003000,200100,100200,011001,100101,000012)-6*w(003000,200100,002100,100200,010101,000012)-6*w(003000,200100,101100,001200,010101,000012)
 -2*w(003000,011100,100200,200010,010101,000012)-2*w(003000,101100,010200,200010,010101,000012)-2*w(003000,101100,100200,110010,010101,000012)
 +2*w(003000,010200,200010,110010,010101,000012)-3*w(003000,100200,200010,020010,010101,000012)+6*w(003000,110100,100200,101010,010101,000012)
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 -6*w(003000,200100,011100,100110,010101,000012)-6*w(003000,020100,200010,100110,010101,000012)-2*w(101100,011100,200010,010020,110001,000003)
 -2*w(111000,003000,001200,000210,100101,100002)+2*w(111000,002100,011010,000210,100101,100002)+12*w(102000,000300,010110,101001,011001,100011)
 -3*w(030000,200010,100020,010020,110001,000003)-3*w(030000,200010,100110,001020,110001,000003)+6*w(111000,110010,002010,110001,000201,000111)
 -2*w(111000,200100,002010,010101,000201,001011)-6*w(012000,100200,011010,010020,100101,001101)+3*w(030000,200010,101010,000120,110001,000003)
 +7/3*w(030000,200010,110010,000030,110001,000003)-2*w(111000,002100,000030,200001,020001,000201)-2/3*w(030000,200100,101010,000030,110001,000003)
 +12*w(011100,011010,100110,011001,100101,100011)-4*w(120000,110100,001110,000030,011001,001101)-w(030000,020100,001200,002010,100020,000021)
 -22/3*w(201000,111000,003000,000300,000111,000102)+w(021000,003000,001200,100110,010020,000201)+4*w(201000,011100,002100,110010,000111,000102)
 +2*w(201000,003000,010200,110010,000111,000102)-2*w(201000,012000,001200,110010,000111,000102)+16*w(010200,011010,100110,101001,011001,100011)
 -6*w(201000,002100,110010,020010,000111,000102)-4*w(201000,020100,002100,101010,000111,000102)+8*w(201000,012000,010200,101010,000111,000102)
 +4*w(201000,021000,001200,101010,000111,000102)-12*w(201000,011100,020010,101010,000111,000102)-8*w(201000,101100,011100,011010,000111,000102)
 -2*w(111000,002010,000120,200001,020001,000201)-4*w(201000,110100,002100,011010,000111,000102)-6*w(201000,012000,100200,011010,000111,000102)
 -2*w(201000,102000,010200,011010,000111,000102)+4*w(201000,111000,001200,011010,000111,000102)-6*w(021000,100200,011010,002010,010020,000201)
 +8*w(201000,011100,110010,011010,000111,000102)+6*w(201000,101100,020010,011010,000111,000102)-10*w(201000,020100,101010,011010,000111,000102)
 -6*w(201000,021000,100200,002010,000111,000102)-8*w(201000,111000,010200,002010,000111,000102)+8*w(010200,001200,101010,101001,011001,100011)
 +8*w(201000,020100,110010,002010,000111,000102)-6*w(201000,110100,020010,002010,000111,000102)-4*w(111000,010020,001020,200001,020001,000201)
 -4*w(201000,003000,020100,100110,000111,000102)-4*w(201000,012000,011100,100110,000111,000102)-4*w(201000,021000,002100,100110,000111,000102)
 +6*w(201000,012000,020010,100110,000111,000102)-4*w(201000,003000,110100,010110,000111,000102)-8*w(012000,110100,011100,000030,100101,001101)
 +12*w(100200,110010,101010,011010,110001,000003)-w(100200,200010,020010,002010,110001,000003)-2*w(021000,200010,100110,001110,110001,000003)
 +2*w(021000,200010,101010,000210,110001,000003)-10*w(021000,100200,101010,100020,110001,000003)+10*w(021000,101100,100110,100020,110001,000003)

-6*w(021000,110010,100110,100020,110001,000003)+3*w(021000,200010,010110,100020,110001,000003)+w(021000,200100,001110,100020,110001,000003)
 -3*w(021000,200010,100110,010020,110001,000003)-3*w(021000,200100,100020,010020,110001,000003)+4*w(021000,100200,200010,001020,110001,000003)
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 -w(021000,200100,101100,000030,110001,000003)-3*w(021000,110100,200010,000030,110001,000003)+3*w(021000,200100,110010,000030,110001,000003)
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 -w(100200,200010,110010,002010,020001,000003)+2*w(021000,200010,100110,100020,020001,000003)-w(100200,200010,002010,200001,020001,000003)
 +4*w(021000,000300,200010,101010,101001,000003)-4*w(100200,110010,020010,101010,101001,000003)-2*w(012000,110010,020010,000120,100101,001101)
 +2*w(100200,200010,020010,011010,101001,000003)-4*w(021000,001200,200010,100110,101001,000003)-4*w(021000,100200,101010,100110,101001,000003)
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 +4*w(021000,101100,100200,100020,101001,000003)-6*w(010200,110010,011010,010110,002001,100011)-w(021000,200100,001200,100020,101001,000003)
 -3*w(021000,010200,200010,100020,101001,000003)+8*w(021000,100200,110010,100020,101001,000003)-8*w(021000,110100,100110,100020,101001,000003)
 +4*w(021000,200100,010110,100020,101001,000003)+w(021000,100200,200010,010020,101001,000003)+w(021000,200100,100110,010020,101001,000003)
 -w(021000,200100,101100,000120,101001,000003)-2*w(021000,110100,200010,000120,101001,000003)+4*w(021000,200100,110010,000120,101001,000003)
 -w(021000,200100,110100,000030,101001,000003)+4*w(100200,110010,011010,200001,101001,000003)-12*w(010200,020010,101010,010110,002001,100011)
 -2*w(021000,200010,000210,200001,101001,000003)-2*w(021000,100200,100020,200001,101001,000003)+4*w(100200,110010,101010,110001,101001,000003)
 -4*w(100200,200010,011010,110001,101001,000003)+6*w(100200,200010,020010,101010,011001,000003)+4*w(100200,200010,110010,011010,011001,000003)
 -12*w(012000,011100,110010,000120,100101,001101)-2*w(021000,200100,100110,100020,011001,000003)+4*w(100200,200010,011010,200001,011001,000003)
 -8*w(100200,200010,101010,110001,011001,000003)+4*w(100200,200010,110010,101001,011001,000003)+2*w(100200,200010,200001,101001,011001,000003)
 +2*w(100200,200010,110010,020010,002001,000003)+2*w(021000,100200,200010,100110,002001,000003)-w(021000,200100,100200,100020,002001,000003)
 +3*w(100200,200010,110010,110001,002001,000003)-4*w(100200,200010,200001,110001,002001,000003)-4*w(021000,001200,200010,101010,100101,000003)
 -3*w(021000,100200,200010,002010,100101,000003)-8*w(012000,110100,002100,000120,100101,001101)+4*w(021000,002100,200010,100110,100101,000003)
 +4*w(021000,101100,101010,100110,100101,000003)+4*w(021000,110010,101010,100110,100101,000003)-4*w(021000,200010,011010,100110,100101,000003)
 -6*w(021000,200100,002010,100110,100101,000003)-2*w(021000,200010,101010,010110,100101,000003)+4*w(021000,101100,200010,001110,100101,000003)
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 -w(021000,102000,200100,000120,100101,000003)-4*w(021000,101010,100110,200001,100101,000003)+2*w(021000,200010,001110,200001,100101,000003)
 +2*w(021000,101100,100020,200001,100101,000003)-8*w(021000,110010,100020,200001,100101,000003)-w(021000,200010,010020,200001,100101,000003)

-8*w(010200,020010,011010,100110,002001,100011)+6*w(021000,200010,100020,110001,100101,000003)+4*w(110100,200010,002010,100110,020001,000003)
 +4*w(110100,200010,101010,001110,020001,000003)+2/3*w(030000,200100,110100,002010,000030,000003)-2/3*w(030000,012000,200100,100110,000030,000003)
 +4/3*w(030000,102000,110100,100110,000030,000003)+16*w(021000,110010,011010,001110,010020,000201)-4*w(110100,101100,101010,100020,020001,000003)
 +20*w(011100,110010,010110,002001,100101,100011)+4*w(110100,110010,101010,100020,020001,000003)-2*w(111000,001200,002010,010110,101001,000201)
 +4/3*w(030000,111000,101100,100110,000030,000003)-2/3*w(030000,201000,011100,100110,000030,000003)-8*w(030000,011100,110010,002010,000210,000021)
 -8*w(030000,101100,020010,002010,000210,000021)+2*w(030000,020100,101010,002010,000210,000021)+16*w(021000,110010,002010,010110,010020,000201)
 +3*w(030000,003000,011100,100110,000210,000021)+3*w(030000,012000,002100,100110,000210,000021)-2*w(030000,003000,020010,100110,000210,000021)
 -2*w(012000,020100,100020,010020,100101,001101)-7*w(030000,012000,011010,100110,000210,000021)-2*w(030000,021000,002010,100110,000210,000021)
 +3*w(030000,003000,101100,010110,000210,000021)+3*w(030000,102000,002100,010110,000210,000021)-2*w(030000,003000,110010,010110,000210,000021)
 -2*w(021000,100200,010200,002010,001110,001011)+20*w(011100,110010,010020,011001,100101,100011)-3*w(021000,101100,002010,010110,010020,000201)
 -5*w(030000,102000,011010,010110,000210,000021)+4*w(111000,101010,000030,110001,020001,000201)-4*w(120000,101100,011100,000120,010011,001011)
 -10*w(030000,012000,101100,001110,000210,000021)+6*w(101100,002100,100200,101010,110001,000003)+8*w(012000,110100,001110,010020,100101,001101)
 -4*w(101100,001200,110010,101010,110001,000003)+16*w(011100,020010,100020,011001,100101,100011)+2*w(101100,001200,200010,011010,110001,000003)
 -2*w(021000,110100,000300,002010,001110,001011)+4*w(021000,002100,010200,100110,001110,001011)+4*w(102000,020010,010020,200001,010101,000111)
 +4*w(021000,012000,000300,100110,001110,001011)-12*w(021000,001200,020010,100110,001110,001011)-6*w(102000,020100,001020,200001,010101,000111)
 +6*w(102000,001200,101010,110001,010101,000111)+20*w(010200,110010,010020,101001,011001,100011)+4*w(021000,010200,011010,100110,001110,001011)
 +10*w(012000,110100,110010,000210,002001,000111)+4*w(012000,200100,020010,000210,002001,000111)+4*w(102000,002100,100110,110001,010101,000111)
 +16*w(021000,101100,001200,010110,001110,001011)-8*w(021000,102000,000300,010110,001110,001011)+8*w(102000,011010,100110,110001,010101,000111)
 +16*w(021000,001200,110010,010110,001110,001011)+16*w(102000,101010,010110,110001,010101,000111)+3*w(012000,020100,100200,100020,002001,000111)
 -8*w(021000,100200,011010,010110,001110,001011)+4*w(021000,011100,100110,010110,001110,001011)-6*w(011100,200010,110010,011010,010011,000102)
 +4*w(201000,101100,010200,002010,010011,000102)-4*w(201000,110100,001200,002010,010011,000102)-10*w(021000,101010,011010,010110,010020,000201)
 -2*w(201000,111000,000300,002010,010011,000102)-19*w(201000,010200,110010,002010,010011,000102)+2*w(201000,100200,020010,002010,010011,000102)
 -8*w(201000,011100,002100,100110,010011,000102)-4*w(201000,003000,010200,100110,010011,000102)-4*w(111000,100020,001020,110001,020001,000201)
 +4*w(201000,012000,001200,100110,010011,000102)-6*w(201000,002100,020010,100110,010011,000102)+16*w(010200,020010,100020,101001,011001,100011)
 +8*w(201000,011100,011010,100110,010011,000102)-12*w(201000,020100,002010,100110,010011,000102)+4*w(201000,101100,002100,010110,010011,000102)
 -4*w(201000,102000,001200,010110,010011,000102)+8*w(201000,011100,101010,010110,010011,000102)-3*w(021000,002100,101010,010110,010020,000201)
 -44*w(201000,110010,011010,010110,010011,000102)+w(002100,200010,001020,110001,020001,000201)+8*w(201000,110100,002100,001110,010011,000102)
 -8*w(201000,102000,010200,001110,010011,000102)+4*w(201000,111000,001200,001110,010011,000102)-4*w(102000,010200,000210,101001,011001,100011)
 +38*w(201000,011100,110010,001110,010011,000102)+6*w(111000,003000,010110,200001,000201,000111)-6*w(111000,012000,001110,200001,000201,000111)
 +2*w(012000,110100,010200,100020,002001,000111)+8*w(021000,020010,100110,010110,001110,001011)-12*w(021000,101100,002100,001200,000210,001011)
 -4*w(102000,110010,001110,110001,010101,000111)-4*w(102000,011100,100020,110001,010101,000111)-2*w(021000,003000,101100,000300,000210,001011)
 -4*w(102000,020010,100020,110001,010101,000111)+3*w(021000,102000,002100,000300,000210,001011)-8*w(102000,110010,010020,110001,010101,000111)

+4*w(021000,002100,001200,110010,000210,001011)+8*w(102000,110100,001020,110001,010101,000111)+10*w(111000,012000,010020,200001,000201,000111)
-6*w(111000,021000,001020,200001,000201,000111)-6*w(111000,002100,101010,110001,000201,000111)-24*w(102000,001110,200001,110001,010101,000111)
+8*w(002100,020010,011010,100110,100101,100002)-8*w(002100,020010,101010,010110,100101,100002)-16*w(010200,110010,001110,101001,011001,100011)
-2*w(111000,001200,002010,010110,100101,100002)+6*w(111000,002100,001200,001110,100101,100002)-4*w(021000,020010,002010,100110,010020,000201)
-8*w(002100,110010,020010,001110,100101,100002)-12*w(111000,011010,010110,001110,100101,100002)-4*w(012000,200010,200001,010101,000111,100002)
+2*w(012000,110100,200010,001101,000111,100002)-10*w(012000,200100,110010,001101,000111,100002)-4*w(012000,200100,200001,001101,000111,100002)
+12*w(012000,110100,101100,100011,000111,100002)-4*w(012000,200100,011100,100011,000111,100002)+6*w(012000,020100,200010,100011,000111,100002)
-12*w(012000,110100,110010,100011,000111,100002)-4*w(012000,200100,020010,100011,000111,100002)+2*w(012000,110100,200001,100011,000111,100002)
-10*w(012000,200100,110001,100011,000111,100002)+2*w(012000,200100,101100,010011,000111,100002)-4*w(012000,200100,200001,010011,000111,100002)
-10*w(012000,200100,110100,001011,000111,100002)-10*w(012000,101100,011100,100200,000021,100002)+4*w(012000,110100,002100,100200,000021,100002)
-w(012000,200100,002100,010200,000021,100002)+4*w(012000,110100,101100,001200,000021,100002)-w(012000,200100,011100,001200,000021,100002)
-9*w(012000,011100,010200,200010,000021,100002)-3*w(012000,020100,001200,200010,000021,100002)+14*w(012000,011100,100200,110010,000021,100002)
+14*w(012000,101100,010200,110010,000021,100002)+6*w(012000,110100,001200,110010,000021,100002)-3*w(012000,101100,100200,020010,000021,100002)
-w(012000,200100,001200,020010,000021,100002)-w(012000,100200,110010,020010,000021,100002)-2*w(012000,020100,100200,101010,000021,100002)
+6*w(012000,110100,010200,101010,000021,100002)-8*w(012000,110100,100200,011010,000021,100002)-w(012000,200100,010200,011010,000021,100002)
+8*w(012000,020100,101100,100110,000021,100002)+16*w(111000,101010,011010,110001,000201,000111)-10*w(030000,102000,011100,001110,000210,000021)
-4*w(101100,010200,200010,002010,110001,000003)-4*w(210000,020010,100020,010101,010011,001011)+8*w(101100,100200,110010,002010,110001,000003)
+4*w(101100,002100,110010,100110,110001,000003)-16*w(101100,011100,101010,100110,110001,000003)+8*w(030000,012000,110010,001110,000210,000021)
+3*w(002100,101010,100020,110001,020001,000201)+8*w(030000,102000,020010,001110,000210,000021)+12*w(101100,110010,011010,100110,110001,000003)
-2*w(101100,002100,200010,010110,110001,000003)-12*w(101100,110010,101010,010110,110001,000003)-4*w(030000,021000,101010,001110,000210,000021)
+4*w(300000,011010,110001,010101,001011,000111)+8*w(021000,002100,010200,101010,000210,001011)+4*w(021000,011100,002010,100110,010020,000201)
+8*w(201000,011100,100110,011001,010011,000111)-8*w(010200,101010,010110,101001,011001,100011)+2*w(101100,200010,020010,001110,110001,000003)
-8*w(012000,011100,100110,010020,100101,001101)+2*w(030000,002100,010200,011010,100020,000021)+4*w(030000,011100,001200,011010,100020,000021)
+2*w(012000,020100,002100,100200,000120,001011)-2*w(030000,012000,000300,011010,100020,000021)-4*w(111000,011010,000030,200001,020001,000201)
-8*w(030000,011100,010200,002010,100020,000021)-4*w(011100,101010,010110,011001,100101,100011)+8*w(101100,011100,110010,100020,110001,000003)
+12*w(030000,101010,100110,100020,110001,000003)+6*w(021000,002100,011010,100110,010020,000201)-6*w(101100,200010,011010,100110,020001,000003)
+6*w(101100,200010,101010,010110,020001,000003)+2*w(101100,200010,110010,001110,020001,000003)-2*w(101100,011100,200010,100020,020001,000003)
+4*w(010110,100020,200001,020001,011001,100011)+2*w(101100,200010,001110,200001,020001,000003)+w(021000,102000,000300,002010,010020,000201)
+6*w(120000,020100,101010,000030,010011,100002)+4*w(120000,110100,011010,000030,010011,100002)-6*w(120000,021000,100110,000030,010011,100002)
-2*w(002100,101010,010020,200001,020001,000201)-3*w(101100,002100,010200,200010,101001,000003)+4*w(101100,110010,020001,100101,100011,001011)
-4*w(120000,111000,010110,000030,010011,100002)-11/3*w(120000,030000,100020,000030,010011,100002)+16*w(200010,110010,010110,002001,010101,100002)
+6*w(200100,101010,010110,002001,010101,100002)-2*w(102000,100200,000120,020001,011001,100011)+4*w(101100,011100,100200,101010,101001,000003)

-\2*w(020100,011010,100020,200001,010011,100002)+2*w(020100,101010,010020,200001,010011,100002)-3*w(021000,101100,001200,002010,010020,000201)
-3*w(002100,011010,100020,200001,020001,000201)+6*w(120000,110100,002100,000120,010011,001011)-8*w(101100,010200,110010,101010,101001,000003)
+8*w(201000,101100,010110,011001,010011,000111)+4*w(020100,101100,001020,200001,010011,100002)+18*w(020100,110010,001020,200001,010011,100002)
-2*w(120000,010110,001020,200001,010011,100002)+2*w(120000,011010,000120,200001,010011,100002)+2*w(101100,010200,200010,011010,101001,000003)
+8*w(101100,100200,110010,011010,101001,000003)+12*w(101100,011100,110010,100110,101001,000003)-16*w(011010,100110,020001,101001,100101,100011)
+2*w(120000,020010,000030,200001,010011,100002)-32*w(020010,101010,100110,110001,010011,100002)+2*w(020100,101010,100020,110001,010011,100002)
-4*w(002100,101010,001110,200001,020001,000201)+6*w(120000,100020,010020,110001,010011,100002)+4*w(101100,110010,020010,100110,101001,000003)
-3*w(021000,002100,100200,002010,010020,000201)+4*w(101100,011100,200010,010110,101001,000003)-2*w(101100,200010,020010,010110,101001,000003)
-6*w(120000,100110,001020,110001,010011,100002)-4*w(010200,200010,001020,020001,011001,100011)+6*w(120000,101010,000120,110001,010011,100002)
-\4*w(030000,200010,100110,001110,101001,000003)+4*w(030000,200010,101010,000210,101001,000003)-2*w(030000,100200,101010,100020,101001,000003)
+2*w(030000,101100,100110,100020,101001,000003)+14*w(120000,110010,000030,110001,010011,100002)-10*w(012000,020100,001110,100020,100101,001101)
-6*w(030000,110010,100110,100020,101001,000003)+3*w(030000,200010,010110,100020,101001,000003)-w(030000,200100,001110,100020,101001,000003)
+w(030000,201000,000210,100020,101001,000003)+4*w(002100,002010,100110,200001,020001,000201)+5*w(020010,100020,200001,110001,010011,100002)
+5*w(120000,000030,200001,110001,010011,100002)+6*w(021000,001200,101010,011010,010020,000201)-2*w(210000,011010,000210,001020,020001,001101)
+3*w(120000,200010,000030,020001,010011,100002)+88*w(011100,001110,110001,101001,100101,100011)-w(030000,100200,200010,001020,101001,000003)
-24*w(020100,101010,100110,101001,010011,100002)+2*w(020100,200010,001110,101001,010011,100002)-16*w(201000,110010,010110,011001,010011,000111)
-12*w(120000,100110,001110,101001,010011,100002)+6*w(010200,101010,100020,020001,011001,100011)-8*w(021000,001200,020010,101010,000210,001011)
-10*w(201000,011100,100020,010020,010101,010002)-16*w(021000,002100,100200,011010,000210,001011)+12*w(120000,101010,000210,101001,010011,100002)
-20*w(020100,110010,100020,101001,010011,100002)+2*w(012000,020010,010110,100020,100101,001101)-3*w(020100,200010,010020,101001,010011,100002)
-12*w(300000,110001,101001,010101,001011,000111)+4*w(120000,110010,010110,000030,011001,001101)-3*w(111000,021000,100020,000030,020001,000201)
+2*w(201000,012000,000300,110001,001101,000021)-2*w(201000,002100,100200,001020,010101,010002)-4*w(111000,102000,100110,010101,000201,001011)
-6*w(111000,020010,002010,000210,100101,100002)-2*w(111000,003000,010110,000210,100101,100002)-2/3*w(021000,003000,000300,101010,010020,000201)
+8*w(111000,001200,011010,010020,100101,100002)-3*w(102000,000300,100020,020001,011001,100011)-6*w(111000,010200,002010,010020,100101,100002)
-8*w(111000,002100,010110,010020,100101,100002)-4*w(111000,020010,001110,010020,100101,100002)+6*w(111000,012000,000210,010020,100101,100002)
+2*w(111000,002100,010200,001020,100101,100002)-12*w(012000,011100,010110,100020,100101,001101)+2*w(111000,012000,000300,001020,100101,100002)
+4*w(111000,001200,020010,001020,100101,100002)-4*w(111000,010200,011010,001020,100101,100002)-2*w(111000,020010,010110,001020,100101,100002)
+6*w(111000,020100,001110,001020,100101,100002)-2*w(111000,021000,000210,001020,100101,100002)-6*w(102000,100110,000210,020001,011001,100011)
-2*w(111000,020100,010020,001020,100101,100002)-2*w(111000,003000,010200,000120,100101,100002)-2*w(111000,012000,001200,000120,100101,100002)
-4*w(111000,002100,020010,000120,100101,100002)-\2*w(111000,020010,011010,000120,100101,100002)+2*w(111000,020100,002010,000120,100101,100002)
+4*w(111000,012000,010110,000120,100101,100002)-6*w(111000,021000,001110,000120,100101,100002)+7*w(021000,012000,011010,000210,100020,000201)
-2*w(111000,021000,010020,000120,100101,100002)-4*w(111000,020100,002100,000030,100101,100002)+4*w(012000,010200,011010,100020,100101,001101)
-6*w(111000,012000,010200,000030,100101,100002)-28*w(102000,101010,100110,020001,010101,000111)+2*w(200010,020010,010110,101001,001101,100002)

$-16*w(021000, 101100, 001200, 011010, 000210, 001011) - 4*w(021000, 100200, 011010, 100110, 010011, 001011) + 4*w(111000, 021000, 001200, 000030, 100101, 100002)$
 $- 2*w(111000, 020100, 011010, 000030, 100101, 100002) - 2*w(111000, 021000, 010110, 000030, 100101, 100002) - 6*w(201000, 010200, 020010, 100110, 001011, 001002)$
 $- 8*w(201000, 011100, 100200, 010110, 001011, 001002) - 4*w(201000, 101100, 010200, 010110, 001011, 001002) - w(012000, 001200, 020010, 100020, 100101, 001101)$
 $+ 8*w(201000, 010200, 110010, 010110, 001011, 001002) - 6*w(011100, 010200, 200010, 101010, 001101, 001002) + 8*w(011100, 100200, 110010, 101010, 001101, 001002)$
 $+ 6*w(021000, 200100, 000300, 002001, 100011, 001011) + 16*w(021000, 002100, 100200, 100101, 100011, 001011) + 2*w(200100, 011010, 010110, 101001, 001101, 100002)$
 $- w(021000, 012000, 002100, 000210, 100020, 000201) - 16*w(012000, 011100, 001200, 100020, 100101, 001101) + 6*w(002010, 010110, 200001, 110001, 100101, 100002)$
 $+ 6*w(002100, 001110, 200001, 110001, 100101, 100002) - 5*w(021000, 003000, 011100, 000210, 100020, 000201) - 2*w(002100, 200010, 001110, 020001, 100101, 100002)$
 $+ 8*w(111000, 001110, 100020, 020001, 100101, 100002) - 12*w(111000, 100110, 001020, 020001, 100101, 100002) - 10*w(102000, 010200, 000120, 110001, 011001, 100011)$
 $- 8*w(002010, 100110, 200001, 020001, 100101, 100002) + 3*w(111000, 000030, 200001, 020001, 100101, 100002) - 5*w(021000, 012000, 010110, 001110, 100020, 000201)$
 $- 6*w(012000, 002100, 010200, 100020, 100101, 001101) - 8*w(010200, 110010, 001020, 110001, 011001, 100011) + 6*w(111000, 003000, 100110, 110001, 000201, 000111)$
 $+ 22*w(002100, 001200, 200001, 101001, 100101, 100002) - 12*w(111000, 000120, 110001, 101001, 100101, 100002) + 2*w(002100, 001200, 200010, 011001, 100101, 100002)$
 $- 10*w(002100, 100200, 101010, 011001, 100101, 100002) + 12*w(002100, 110010, 100110, 011001, 100101, 100002) + 4*w(002100, 200010, 010110, 011001, 100101, 100002)$
 $- 12*w(111000, 100110, 001110, 011001, 100101, 100002) - 4*w(111000, 101010, 000210, 011001, 100101, 100002) + 16*w(201000, 010200, 010110, 101001, 010011, 001011)$
 $+ 20*w(120000, 110010, 000120, 101001, 010011, 100002) - 2*w(201000, 101100, 001200, 001020, 010101, 010002) + 88*w(011010, 010110, 110001, 101001, 100101, 100011)$
 $- 6*w(020010, 100110, 200001, 101001, 010011, 100002) + 8*w(020100, 100020, 200001, 101001, 010011, 100002) - 8*w(010200, 101010, 010020, 110001, 011001, 100011)$
 $+ 4*w(021000, 102000, 000300, 011010, 000210, 001011) + 8*w(120000, 000120, 200001, 101001, 010011, 100002) + 10*w(021000, 020010, 011010, 001110, 100020, 000201)$
 $+ 4*w(030000, 201000, 000300, 001020, 010011, 001011) - 2*w(210000, 110100, 011100, 011010, 000030, 000003) + w(210000, 021000, 100200, 011010, 000030, 000003)$
 $+ 2*w(210000, 111000, 010200, 011010, 000030, 000003) - 8*w(201000, 010200, 101010, 001020, 010101, 010002) + 2*w(210000, 020100, 110010, 011010, 000030, 000003)$
 $+ 2*w(210000, 110100, 020010, 011010, 000030, 000003) - 4*w(021000, 011100, 011010, 001110, 100020, 000201) - 1/3*w(210000, 030000, 100200, 002010, 000030, 000003)$
 $- w(210000, 120000, 010200, 002010, 000030, 000003) - w(210000, 012000, 020100, 100110, 000030, 000003) - w(210000, 021000, 011100, 100110, 000030, 000003)$
 $- w(210000, 021000, 020010, 100110, 000030, 000003) - 2*w(210000, 012000, 110100, 010110, 000030, 000003) - w(210000, 102000, 020100, 010110, 000030, 000003)$
 $- w(210000, 021000, 101100, 010110, 000030, 000003) - 2*w(210000, 111000, 011100, 010110, 000030, 000003) + 4*w(111000, 110100, 002010, 000030, 020001, 000201)$
 $- 2*w(210000, 021000, 110010, 010110, 000030, 000003) - 2*w(210000, 111000, 020010, 010110, 000030, 000003) + 2/3*w(210000, 030000, 101100, 001110, 000030, 000003)$
 $+ 2*w(210000, 120000, 011100, 001110, 000030, 000003) - 1/3*w(210000, 030000, 102000, 000210, 000030, 000003) - w(210000, 120000, 012000, 000210, 000030, 000003)$
 $- w(210000, 021000, 020100, 100020, 000030, 000003) - 12*w(012000, 011100, 101010, 000210, 100101, 001101) - 2/3*w(210000, 030000, 020010, 100020, 000030, 000003)$
 $- 2*w(210000, 021000, 110100, 010020, 000030, 000003) - 2*w(210000, 111000, 020100, 010020, 000030, 000003) + 3*w(021000, 002100, 020010, 001110, 100020, 000201)$
 $- 4/3*w(210000, 030000, 110010, 010020, 000030, 000003) - 2*w(210000, 120000, 020010, 010020, 000030, 000003) + 2/3*w(210000, 030000, 110100, 001020, 000030, 000003)$
 $+ w(210000, 120000, 020100, 001020, 000030, 000003) - 2/3*w(210000, 030000, 111000, 000120, 000030, 000003) - w(210000, 120000, 021000, 000120, 000030, 000003)$
 $+ 4*w(111000, 110010, 011010, 000030, 020001, 000201) + 4*w(210000, 110100, 001020, 010101, 010011, 001011) + 2*w(120000, 020010, 100110, 000030, 011001, 001101)$
 $- 6*w(011100, 200010, 020010, 110001, 001101, 000021) + 4*w(201000, 010200, 011010, 110001, 001101, 000021) + 6*w(021000, 012000, 001200, 001110, 100020, 000201)$
 $+ 8*w(201000, 110100, 001110, 011001, 010011, 000111) - 2*w(111000, 101100, 011010, 000030, 020001, 000201) + 10*w(201000, 100200, 011010, 001020, 010101, 010002)$
 $+ 4*w(011100, 100200, 200001, 101001, 010011, 001011) - 6*w(012000, 002100, 110010, 000210, 100101, 001101) - 4*w(021000, 001200, 110010, 011010, 000210, 001011)$

-5*w(201000,020010,100110,001020,010101,010002)-12*w(201000,101100,010110,001020,010101,010002)-5*w(120000,012000,100200,000120,010011,001011)
 +20*w(021000,101100,001200,100101,100011,001011)-12*w(201000,011100,010110,110001,001101,000021)+10*w(111000,102000,001110,110001,000201,000111)
 +w(021000,003000,010200,001110,100020,000201)+10*w(111000,012000,100020,110001,000201,000111)+8*w(201000,000300,110001,101001,010011,001011)
 +4*w(201000,110100,001110,001020,010101,010002)+2*w(201000,111000,000210,001020,010101,010002)+12*w(111000,001200,100020,011001,100101,100002)
 -4*w(111000,010110,100020,011001,100101,100002)-12*w(111000,102000,010020,110001,000201,000111)-4*w(111000,002010,200001,110001,000201,000111)
 +2*w(201000,020100,100020,001020,010101,010002)-8*w(201000,110100,010020,001020,010101,010002)+4*w(012000,003000,100200,000210,100101,001101)
 +2*w(030000,011010,000210,100020,101001,001101)+2*w(120000,011100,100110,000030,011001,001101)-42*w(010200,002010,100110,110001,011001,100011)
 +8*w(021000,010200,101010,011010,000210,001011)-13*w(021000,011100,002100,001110,100020,000201)+4*w(200100,011100,011010,110001,001011,000111)
 -12*w(201000,101100,002100,000120,010101,010002)-5*w(201000,003000,100200,000120,010101,010002)+2*w(111000,011100,101010,000030,020001,000201)
 -w(030000,002100,000210,100020,101001,001101)-4*w(111000,200010,101001,010101,000201,001011)+4*w(111000,200100,002100,001101,000201,001011)
 +3*w(021000,020010,002010,010110,100020,000201)+7*w(201000,102000,001200,000120,010101,010002)+2*w(010200,020010,001020,200001,011001,100011)
 +w(111000,002100,110010,000030,020001,000201)-2*w(120000,100200,011010,000030,011001,001101)-16*w(201000,111000,000210,011001,010011,000111)
 -2*w(201000,020100,100020,011001,010011,000111)+4*w(030000,010110,001110,100020,101001,001101)+8*w(012000,110010,010110,001110,100101,001101)
 -5*w(021000,011100,002010,010110,100020,000201)+10*w(201000,011100,101010,000120,010101,010002)-w(110100,001200,200010,002010,110001,000003)
 -2*w(110100,100200,101010,002010,110001,000003)+2*w(210000,000300,101010,002010,110001,000003)+16*w(110010,020010,101010,100110,110001,000003)
 +4*w(110100,101010,011010,100110,110001,000003)-w(111000,102000,001200,000030,020001,000201)+4*w(110100,101100,002010,100110,110001,000003)
 +2*w(210000,001200,002010,100110,110001,000003)-4*w(110100,110010,002010,100110,110001,000003)-4*w(110100,200010,002010,010110,110001,000003)
 -4*w(210000,002010,100110,010110,110001,000003)+2*w(110100,002100,200010,001110,110001,000003)+8*w(110100,101100,101010,001110,110001,000003)
 -4*w(210000,001200,101010,001110,110001,000003)-4*w(110100,110010,101010,001110,110001,000003)-4*w(110100,200010,011010,001110,110001,000003)
 +8*w(210000,100200,002010,001110,110001,000003)+4*w(210000,002100,100110,001110,110001,000003)-4*w(210000,011010,100110,001110,110001,000003)
 +4*w(210000,101010,010110,001110,110001,000003)+2*w(210000,002100,101010,000210,110001,000003)-8*w(120000,010200,101010,000030,011001,001101)
 -4*w(210000,101010,011010,000210,110001,000003)-8*w(210000,101100,002010,000210,110001,000003)-2*w(210000,003000,100110,000210,110001,000003)
 -4*w(011010,100020,110001,020001,100101,100011)+8*w(210000,102000,001110,000210,110001,000003)+4*w(110100,101100,002100,100020,110001,000003)
 -4*w(110100,011100,101010,100020,110001,000003)+w(030000,000300,002010,100020,101001,001101)-10*w(110100,020010,101010,100020,110001,000003)
 +8*w(110100,101100,011010,100020,110001,000003)+10*w(021000,002100,011010,010110,100020,000201)-4*w(110100,110010,011010,100020,110001,000003)
 +w(210000,010200,002010,100020,110001,000003)-2*w(210000,011100,001110,100020,110001,000003)+w(210000,012000,000210,100020,110001,000003)
 -12*w(110100,110010,101010,010020,110001,000003)+w(210000,100200,002010,010020,110001,000003)-6*w(210000,011010,100110,010020,110001,000003)
 -6*w(210000,101010,010110,010020,110001,000003)-2*w(210000,101100,001110,010020,110001,000003)-8*w(030000,101010,001110,000210,101001,001101)
 +w(210000,102000,000210,010020,110001,000003)-4*w(020100,200010,020010,000030,011001,001101)-4*w(210000,020010,100020,010020,110001,000003)
 -w(210000,002100,100200,001020,110001,000003)-12*w(120000,002010,100110,100101,010011,100002)+2/3*w(030000,201000,100110,000030,110001,000003)
 +w(030000,021000,000300,002010,100020,000021)+4*w(030000,010200,020010,002010,100020,000021)-4*w(101100,001200,101010,200001,110001,000003)
 +8*w(101100,100200,002010,200001,110001,000003)+8*w(021000,011100,001200,101010,000210,001011)-2*w(012000,001200,110010,010020,100101,001101)

-4*w(030000,011100,002100,010110,100020,000021)-8*w(300000,101010,020001,010101,001011,000111)+4*w(101100,002100,100110,200001,110001,000003)
-8*w(101100,011010,100110,200001,110001,000003)+8*w(101100,101010,010110,200001,110001,000003)+8*w(111000,001110,001020,200001,020001,000201)
+4*w(101100,110010,001110,200001,110001,000003)+4*w(101100,011100,100020,200001,110001,000003)-16*w(201000,020010,100110,011001,010011,000111)
+8*w(102000,001200,000300,101001,011001,100011)-2*w(030000,003000,010200,010110,100020,000021)-10*w(120000,102000,010110,000120,010011,100002)
-4*w(120000,111000,001110,000120,010011,100002)+12*w(210000,101100,010020,010101,010011,001011)-2/3*w(030000,200010,000030,200001,110001,000003)
-3*w(021000,001200,110010,002010,010020,000201)+2*w(030000,010110,100020,010020,101001,001101)-4*w(120000,111000,010020,000120,010011,100002)
-2*w(120000,101100,011100,000030,010011,100002)-4*w(300000,011100,101001,010101,001011,000111)-w(120000,012000,100200,000030,010011,100002)
-3*w(002100,110010,001020,200001,020001,000201)+w(120000,102000,010200,000030,010011,100002)+8*w(011100,100200,002010,011001,100101,100011)
+4*w(201000,020010,101010,000120,010101,010002)-12*w(201000,101100,011010,000120,010101,010002)+4*w(011100,100200,200010,011001,010011,001011)
-24*w(200100,020010,011010,110001,001011,000111)+10*w(201000,110010,011010,000120,010101,010002)+20*w(111000,100110,010110,011001,100011,010011)
+w(111000,101100,002100,000030,020001,000201)-12*w(120000,101010,001110,100101,010011,100002)+4*w(021000,003000,001200,010110,100020,000201)
-2*w(110100,200010,010020,020001,010011,001011)-20*w(120000,110010,001020,100101,010011,100002)+6*w(020010,101010,200001,100101,010011,100002)
-8*w(120000,001020,200001,100101,010011,100002)+16*w(120000,100020,101001,100101,010011,100002)-8*w(120000,101010,100020,010101,010011,100002)
+6*w(010200,002010,010110,200001,011001,100011)+2*w(111000,102000,100200,001101,000201,001011)+2*w(201000,110100,002010,000120,010101,010002)
-2*w(201000,012000,100110,000120,010101,010002)+w(120000,200010,001020,010101,010011,100002)+12*w(201000,000300,110010,011001,010011,001011)
+3*w(120000,201000,000030,010101,010011,100002)-4*w(020100,200010,101010,001101,010011,100002)-8*w(012000,020010,100110,001110,100101,001101)
+6*w(120000,200010,001110,001101,010011,100002)+4*w(012000,101100,011100,010200,000120,001011)+4*w(101100,200001,020001,100101,100011,001011)
+14*w(201000,102000,010110,000120,010101,010002)-8*w(201000,111000,001110,000120,010101,010002)-8*w(120000,101100,100020,001101,010011,100002)
-3*w(021000,010200,011010,002010,100020,000201)+4*w(120000,200100,001020,001101,010011,100002)+4*w(120000,201000,000120,001101,010011,100002)
-3*w(120000,200010,002010,000201,010011,100002)+4*w(120000,102000,100020,000201,010011,100002)-4*w(120000,201000,001020,000201,010011,100002)
+4*w(020100,101100,101010,100011,010011,100002)-6*w(020100,200010,011010,100011,010011,100002)-2*w(120000,100200,002010,100011,010011,100002)
-16*w(120000,011010,100110,100011,010011,100002)-3*w(111000,012000,100020,000120,020001,000201)-16*w(120000,101010,010110,100011,010011,100002)
+2*w(010200,001200,002010,200001,011001,100011)+2*w(021000,101100,010200,002010,000210,001011)+4*w(120000,101100,001110,100011,010011,100002)
-2*w(120000,102000,000210,100011,010011,100002)-6*w(120000,020010,100020,100011,010011,100002)+3*w(201000,021000,100020,000120,010101,010002)
+2*w(201000,111000,010020,000120,010101,010002)+4*w(200100,020100,002010,110001,001011,000111)+12*w(012000,011100,100110,001110,100101,001101)
-26*w(120000,110010,010020,100011,010011,100002)-3*w(021000,001200,020010,002010,100020,000201)+2*w(120000,110100,001020,100011,010011,100002)
-8*w(201000,010200,100110,011001,010011,001011)-2*w(120000,111000,000120,100011,010011,100002)+2*w(020100,101010,200001,100011,010011,100002)
-4*w(011100,110010,001020,020001,100101,100011)-5*w(120000,010020,200001,100011,010011,100002)+2*w(021000,110100,001200,002010,000210,001011)
-w(120000,102000,010200,000120,010011,001011)+16*w(020100,200010,101001,100011,010011,100002)+4*w(201000,101100,011100,000030,010101,010002)
-16*w(120000,100110,101001,100011,010011,100002)+2*w(111000,102000,001110,000120,020001,000201)+16*w(120000,101010,100101,100011,010011,100002)
-2*w(020100,002100,001200,200010,001011,100002)+4*w(210000,100110,010020,020001,010011,001011)+7*w(102000,020100,010200,000030,011001,100011)
+4*w(021000,010200,110010,002010,000210,001011)-4*w(200100,101100,002100,020001,001011,000111)-10*w(201000,110100,002100,000030,010101,010002)

-6*w(021000,012000,000300,002010,100020,000201)-2*w(201000,012000,100200,000030,010101,010002)-6*w(020100,001200,200010,011010,001011,100002)
+16*w(012000,100200,011010,001110,100101,001101)+4*w(020100,101100,100200,002010,001011,100002)+4*w(120000,100200,001200,002010,001011,100002)
-4*w(201000,100200,010110,011001,010011,001011)-4*w(120000,101100,000300,002010,001011,100002)+4*w(020100,010200,200010,002010,001011,100002)
-3*w(111000,003000,100110,000120,020001,000201)+6*w(120000,000300,110010,002010,001011,100002)-12*w(020100,101100,002100,100110,001011,100002)
+4*w(120000,002100,001200,100110,001011,100002)-4/3*w(120000,003000,000300,100110,001011,100002)+2*w(021000,100200,020010,002010,000210,001011)
-6*w(201000,102000,010200,000030,010101,010002)+10*w(201000,111000,001200,000030,010101,010002)-12*w(020100,101100,011010,100110,001011,100002)
+10*w(021000,011100,001200,002010,100020,000201)+8*w(020100,110010,011010,100110,001011,100002)+6*w(120000,010200,002010,100110,001011,100002)
+6*w(020100,002100,200010,010110,001011,100002)+6*w(201000,000300,200001,011001,100011,001002)-\2*w(201000,100200,010200,002001,100011,001002)
+4*w(201000,110100,000300,002001,100011,001002)-2*w(111000,002100,100200,001110,100011,010002)-2*w(111000,102000,000300,001110,100011,010002)
-20*w(111000,010200,101010,001110,100011,010002)+8*w(111000,100200,011010,001110,100011,010002)-16*w(111000,101100,010110,001110,100011,010002)
-4*w(111000,110010,010110,001110,100011,010002)-2*w(111000,101100,002100,000210,100011,010002)+2*w(111000,102000,001200,000210,100011,010002)
-w(021000,200100,010020,200001,001101,000012)-3*w(021000,200100,100020,110001,001101,000012)-4*w(021000,200100,100110,101001,001101,000012)
+8*w(021000,101100,200010,100101,001101,000012)+4*w(021000,200010,110010,100101,001101,000012)-2*w(012000,110010,011010,000210,100101,001101)
-6*w(021000,200010,200001,100101,001101,000012)+4*w(021000,101100,002100,200010,000201,000012)-4*w(021000,102000,001200,200010,000201,000012)
-w(021000,002100,200010,110010,000201,000012)+9*w(021000,200100,002100,101010,000201,000012)-6*w(021000,011100,200010,101010,000201,000012)
+4*w(021000,101100,110010,101010,000201,000012)+14*w(021000,101100,200010,011010,000201,000012)-8*w(021000,200010,110010,011010,000201,000012)
-2*w(021000,200100,101010,011010,000201,000012)-3*w(021000,200100,101100,002010,000201,000012)+5*w(021000,110100,200010,002010,000201,000012)
-6*w(021000,200100,110010,002010,000201,000012)+5*w(021000,003000,200100,100110,000201,000012)+7*w(021000,012000,200010,100110,000201,000012)
-12*w(021000,102000,110010,100110,000201,000012)-8*w(010200,011010,100020,110001,011001,100011)-7*w(021000,102000,200010,010110,000201,000012)
+7*w(021000,012000,200100,100020,000201,000012)-\6*w(021000,102000,110100,100020,000201,000012)-w(021000,102000,200100,010020,000201,000012)
-w(021000,002100,200010,200001,000201,000012)+6*w(021000,101100,101010,200001,000201,000012)-10*w(021000,110010,101010,200001,000201,000012)
-8*w(021000,200010,011010,200001,000201,000012)-3*w(021000,200100,002010,200001,000201,000012)+4*w(012000,200100,010200,010020,002001,000111)
-4*w(012000,200100,020100,000120,002001,000111)-w(012000,100200,001200,200001,002001,000111)+6*w(012000,101100,000300,200001,002001,000111)
-4*w(001200,110010,020010,200001,002001,000111)+4*w(012000,100200,010110,200001,002001,000111)+6*w(001200,200010,020010,110001,002001,000111)
+4*w(012000,100200,100110,110001,002001,000111)-4*w(012000,200100,000210,110001,002001,000111)-2*w(001200,110010,200001,110001,002001,000111)
-2*w(001200,200010,110010,020001,002001,000111)-2*w(001200,200010,200001,020001,002001,000111)-4*w(012000,200100,000300,101001,002001,000111)
+4*w(201000,001200,020010,110001,001101,000021)-7*w(020100,200010,100020,011001,010011,100002)+8*w(120000,100110,100020,011001,010011,100002)
-w(120000,200010,000120,011001,010011,100002)-3*w(120000,200100,000030,011001,010011,100002)+4*w(020100,200010,100110,002001,010011,100002)
-3*w(120000,200010,000210,002001,010011,100002)-12*w(201000,020100,000210,101001,010011,001011)+8*w(111000,101010,200001,010101,000201,001011)
+4*w(120000,100200,100020,002001,010011,100002)-4*w(120000,200100,000120,002001,010011,100002)-10*w(102000,010110,000210,110001,011001,100011)
-2*w(020100,200010,002010,100101,010011,100002)-3*w(111000,012000,100110,000030,020001,000201)+w(210000,020100,020010,101010,000030,000003)
-w(210000,020100,101100,011010,000030,000003)+2*w(201000,111000,010110,000030,010101,010002)+8*w(120000,101100,011010,000210,001011,100002)

$-8*w(120000,110010,011010,000210,001011,100002)-6*w(120000,110100,002010,000210,001011,100002)-6*w(120000,012000,100110,000210,001011,100002)$
 $+16*w(012000,001200,110010,001110,100101,001101)-20*w(111000,101100,110010,001101,000201,001011)-2*w(201000,002010,000210,200001,010101,010002)$
 $-8*w(120000,102000,010110,000210,001011,100002)+12*w(120000,111000,001110,000210,001011,100002)+4*w(020100,101100,011100,100020,001011,100002)$
 $+6*w(102000,020100,001200,000120,011001,100011)+3*w(120000,002100,010200,100020,001011,100002)+4*w(111000,101010,011010,000120,020001,000201)$
 $+6*w(120000,011100,001200,100020,001011,100002)-3*w(120000,012000,000300,100020,001011,100002)+4*w(020100,011100,110010,100020,001011,100002)$
 $+4*w(020100,101100,020010,100020,001011,100002)+4*w(300000,002100,001200,020001,001011,000111)+4*w(020100,110010,020010,100020,001011,100002)$
 $-4/3*w(021000,003000,000300,011010,100020,000201)-6*w(120000,020010,010110,100020,001011,100002)-4*w(120000,020100,001110,100020,001011,100002)$
 $+4*w(120000,021000,000210,100020,001011,100002)+2*w(030000,012000,001200,010110,100020,000021)-6*w(030000,020010,011010,010110,100020,000021)$
 $-2*w(030000,020100,002010,010110,100020,000021)-4*w(021000,003000,010200,100110,000210,001011)+2*w(030000,020100,002100,001110,100020,000021)$
 $+8*w(030000,012000,010200,001110,100020,000021)-2*w(030000,021000,001200,001110,100020,000021)-8*w(030000,011100,020010,001110,100020,000021)$
 $-4*w(021000,012000,001200,100110,000210,001011)-4*w(011100,200010,200001,011001,010011,000111)-2*w(030000,020100,011010,001110,100020,000021)$
 $+4*w(111000,002100,101010,000120,020001,000201)-2*w(030000,021000,010110,001110,100020,000021)+w(030000,003000,020100,000210,100020,000021)$
 $-8*w(030000,012000,011100,000210,100020,000021)-2*w(012000,110100,002100,010200,000120,001011)+10*w(102000,011100,010200,000120,011001,100011)$
 $+w(030000,021000,002100,000210,100020,000021)-4*w(021000,002100,001200,011010,100020,000201)+4*w(030000,012000,020010,000210,100020,000021)$
 $+10*w(210000,100200,001020,020001,010011,001011)+2*w(030000,021000,011010,000210,100020,000021)+2*w(011100,101010,100020,200001,010101,010002)$
 $+4*w(201000,001110,010020,200001,010101,010002)-8*w(021000,200100,010200,001020,001101,001011)+4*w(201000,001200,001020,200001,010101,010002)$
 $+2*w(011100,200010,001020,200001,010101,010002)-2*w(201000,110100,000300,002001,010011,001011)-10*w(111000,110010,010020,001020,020001,000201)$
 $+10*w(021000,002100,020010,100110,000210,001011)-2*w(201000,010110,001020,200001,010101,010002)+w(030000,002100,010200,101010,010020,000021)$
 $+4*w(111000,100200,001110,011001,100011,010011)-4/3*w(300000,003000,000300,020001,001011,000111)+4*w(010200,110010,020010,001020,011001,100011)$
 $+2*w(030000,011100,001200,101010,010020,000021)-w(030000,012000,000300,101010,010020,000021)+2/3*w(021000,003000,002100,000300,100020,000201)$
 $-12*w(111000,200010,020010,001101,000201,001011)-14*w(012000,002100,100200,001110,100101,001101)+32*w(111000,110100,101010,001101,000201,001011)$
 $-4*w(201000,002100,000120,200001,010101,010002)-2*w(201000,011010,000120,200001,010101,010002)-6*w(201000,002100,010200,100101,010011,001011)$
 $-2*w(210000,110100,002100,001200,001020,000003)-w(210000,012000,100200,001200,001020,000003)-w(210000,102000,010200,001200,001020,000003)$
 $-2/3*w(210000,003000,110100,000300,001020,000003)+w(210000,012000,101100,000300,001020,000003)+w(210000,102000,011100,000300,001020,000003)$
 $+3*w(110100,020100,002100,200010,001020,000003)-8*w(110100,101100,011100,110010,001020,000003)-2*w(210000,002100,010200,110010,001020,000003)$
 $-\backslash 2*w(111000,101100,010020,001020,020001,000201)-4*w(210000,011100,001200,110010,001020,000003)+2*w(210000,012000,000300,110010,001020,000003)$
 $-w(210000,002100,100200,020010,001020,000003)-\backslash 2*w(210000,101100,001200,020010,001020,000003)+w(210000,102000,000300,020010,001020,000003)$
 $+w(110100,011100,200010,020010,001020,000003)+4*w(110100,101100,110010,020010,001020,000003)-12*w(110100,020100,101100,101010,001020,000003)$
 $+2*w(210000,011100,010200,101010,001020,000003)+3*w(210000,020100,001200,101010,001020,000003)+8*w(021000,102000,011010,001110,000210,000201)$
 $-3*w(210000,021000,000300,101010,001020,000003)+8*w(110100,020100,110010,101010,001020,000003)-w(210000,010200,020010,101010,001020,000003)$
 $+2*w(210000,011100,100200,011010,001020,000003)+2*w(210000,101100,010200,011010,001020,000003)+6*w(210000,110100,001200,011010,001020,000003)$
 $-4*w(102000,020100,000300,001020,011001,100011)-6*w(210000,111000,000300,011010,001020,000003)-2*w(210000,010200,110010,011010,001020,000003)$

-w(210000,100200,020010,011010,001020,000003)-8*w(012000,011010,100110,010110,100101,001101)-2*w(210000,020100,100200,002010,001020,000003)
 -4*w(210000,110100,010200,002010,001020,000003)+3*w(210000,120000,000300,002010,001020,000003)-3*w(210000,020100,002100,100110,001020,000003)
 -w(210000,012000,010200,100110,001020,000003)+3*w(210000,021000,001200,100110,001020,000003)+w(210000,011100,020010,100110,001020,000003)
 -4*w(120000,001200,110010,000030,011001,001101)-6*w(210000,110100,002100,010110,001020,000003)-w(210000,012000,100200,010110,001020,000003)
 -w(210000,102000,010200,010110,001020,000003)+6*w(210000,111000,001200,010110,001020,000003)+2*w(210000,011100,110010,010110,001020,000003)
 +w(210000,101100,020010,010110,001020,000003)+3*w(210000,020100,101100,001110,001020,000003)-6*w(021000,012000,101010,001110,000210,000201)
 +6*w(210000,110100,011100,001110,001020,000003)+w(210000,021000,100200,001110,001020,000003)+2*w(210000,111000,010200,001110,001020,000003)
 -6*w(210000,120000,001200,001110,001020,000003)-6*w(120000,111000,001200,000120,010011,001011)-2*w(210000,020100,110010,001110,001020,000003)
 -2*w(210000,110100,020010,001110,001020,000003)-2*w(102000,020100,000210,010020,011001,100011)-w(210000,030000,100110,001110,001020,000003)
 -3*w(210000,120000,010110,001110,001020,000003)+2*w(210000,012000,110100,000210,001020,000003)+w(210000,102000,020100,000210,001020,000003)
 -w(210000,021000,101100,000210,001020,000003)-2*w(210000,111000,011100,000210,001020,000003)+3*w(210000,120000,002100,000210,001020,000003)
 +6*w(111000,011100,100020,001020,020001,000201)+2*w(210000,021000,110010,000210,001020,000003)+2*w(210000,111000,020010,000210,001020,000003)
 +w(210000,030000,101010,000210,001020,000003)+3*w(210000,120000,011010,000210,001020,000003)-w(210000,020100,011100,100020,001020,000003)
 +w(210000,021000,010200,100020,001020,000003)+4*w(021000,011100,011010,100110,000210,001011)+w(210000,030000,010110,100020,001020,000003)
 -w(210000,020100,101100,010020,001020,000003)-2*w(210000,110100,011100,010020,001020,000003)+w(210000,021000,100200,010020,001020,000003)
 -8*w(012000,002100,100110,010110,100101,001101)+2*w(210000,111000,010200,010020,001020,000003)+w(210000,030000,100110,010020,001020,000003)
 +6*w(021000,003000,110010,001110,000210,000201)+3*w(210000,120000,010110,010020,001020,000003)-4*w(201000,011100,000030,200001,010101,010002)
 -w(210000,003000,011100,100200,000120,000003)-w(210000,012000,002100,100200,000120,000003)-w(210000,003000,101100,010200,000120,000003)
 -w(210000,102000,002100,010200,000120,000003)-w(210000,012000,101100,001200,000120,000003)-w(210000,102000,011100,001200,000120,000003)
 +2*w(210000,111000,002100,001200,000120,000003)-6*w(111000,102000,000210,001020,020001,000201)-2/3*w(210000,111000,003000,000300,000120,000003)
 +4*w(210000,011100,002100,110010,000120,000003)+2*w(210000,003000,010200,110010,000120,000003)-2*w(210000,012000,001200,110010,000120,000003)
 +w(210000,021000,100200,002010,000120,000003)+2*w(210000,111000,010200,002010,000120,000003)-3*w(210000,120000,001200,002010,000120,000003)
 +2*w(210000,020100,110010,002010,000120,000003)+2*w(210000,110100,020010,002010,000120,000003)-3*w(210000,003000,020100,100110,000120,000003)
 +2*w(210000,012000,011100,100110,000120,000003)-3*w(210000,021000,002100,100110,000120,000003)-w(210000,012000,020010,100110,000120,000003)
 -w(210000,030000,002010,100110,000120,000003)-6*w(210000,003000,110100,010110,000120,000003)+2*w(210000,012000,101100,010110,000120,000003)
 +2*w(210000,102000,011100,010110,000120,000003)-6*w(210000,111000,002100,010110,000120,000003)-4*w(010200,110010,011010,010020,011001,100011)
 -2*w(210000,012000,110010,010110,000120,000003)-w(210000,102000,020010,010110,000120,000003)-3*w(210000,120000,002010,010110,000120,000003)
 +2*w(210000,012000,110100,001110,000120,000003)+w(210000,102000,020100,001110,000120,000003)-3*w(210000,021000,101100,001110,000120,000003)
 -6*w(210000,111000,011100,001110,000120,000003)-w(120000,102000,000300,000030,011001,001101)+6*w(210000,120000,002100,001110,000120,000003)
 -2*w(210000,021000,110010,001110,000120,000003)-2*w(210000,111000,020010,001110,000120,000003)-w(210000,030000,101010,001110,000120,000003)
 +4*w(111000,101100,001110,001020,020001,000201)-3*w(210000,120000,011010,001110,000120,000003)+2*w(210000,021000,102000,000210,000120,000003)
 +4*w(210000,111000,012000,000210,000120,000003)-8*w(021000,003000,101100,001110,000210,000201)-\3*w(210000,120000,003000,000210,000120,000003)

-w(210000,012000,020100,100020,000120,000003)-w(210000,021000,011100,100020,000120,000003)-6*w(011100,020010,011010,010020,100101,100011)
 -w(210000,030000,011010,100020,000120,000003)-2*w(210000,012000,110100,010020,000120,000003)-w(210000,102000,020100,010020,000120,000003)
 -w(210000,021000,101100,010020,000120,000003)-2*w(210000,111000,011100,010020,000120,000003)-4*w(012000,001200,101010,010110,100101,001101)
 -w(210000,030000,101010,010020,000120,000003)-3*w(210000,120000,011010,010020,000120,000003)-18*w(010200,020010,101010,010020,011001,100011)
 -2*w(210000,030000,110010,001020,000120,000003)-3*w(210000,120000,020010,001020,000120,000003)+4*w(111000,101010,010110,001020,020001,000201)
 -2*w(210000,020100,101100,002100,000030,000003)-4*w(210000,110100,011100,002100,000030,000003)+w(210000,003000,020100,100200,000030,000003)
 -3*w(210000,012000,011100,100200,000030,000003)+w(210000,021000,002100,100200,000030,000003)+2*w(210000,003000,110100,010200,000030,000003)
 -3*w(210000,012000,101100,010200,000030,000003)-4*w(011100,002100,020010,010020,100101,100011)-3*w(210000,102000,011100,010200,000030,000003)
 +2*w(210000,111000,002100,010200,000030,000003)-2*w(210000,012000,110100,001200,000030,000003)-w(210000,102000,020100,001200,000030,000003)
 +2*w(210000,021000,101100,001200,000030,000003)+6*w(021000,102000,002010,010110,000210,000201)+4*w(210000,111000,011100,001200,000030,000003)
 -2*w(210000,120000,002100,001200,000030,000003)-w(210000,021000,102000,000300,000030,000003)-2*w(210000,111000,012000,000300,000030,000003)
 +2/3*w(210000,120000,003000,000300,000030,000003)-2*w(201000,001110,100020,110001,010101,010002)+6*w(201000,100020,010020,110001,010101,010002)
 -12*w(201000,011100,001200,100101,010011,001011)-8*w(201000,100110,001020,110001,010101,010002)-4*w(021000,020100,002010,100110,000210,001011)
 -4*w(030000,100110,101001,100101,100011,001011)-12*w(111000,200100,011010,001101,000201,001011)+8*w(111000,100110,010020,011001,100101,100002)
 -4*w(111000,100200,001020,011001,100101,100002)-2*w(102000,000300,020010,010020,011001,100011)-4*w(021000,101100,002100,010110,000210,001011)
 -4*w(201000,101100,000120,110001,010101,001002)+4*w(021000,003000,101010,010110,000210,000201)-w(210000,020100,011100,101010,000030,000003)
 +w(210000,021000,010200,101010,000030,000003)+8*w(200010,110010,020010,020001,001011,000111)+w(030000,002100,100200,011010,010020,000021)
 -4*w(011100,020010,011010,001110,100101,100011)+2*w(030000,101100,001200,011010,010020,000021)+16*w(201000,100110,110001,011001,010011,000111)
 +4*w(021000,003000,100200,010110,000210,001011)-w(030000,102000,000300,011010,010020,000021)+8*w(111000,101100,200001,001101,000201,001011)
 +4*w(012000,020100,101100,001200,000120,001011)+8*w(030000,010200,101010,011010,010020,000021)-4*w(030000,011100,100200,002010,010020,000021)
 +6*w(201000,101010,000120,110001,010101,010002)-4*w(201000,101100,000030,110001,010101,010002)+6*w(201000,012000,000300,100101,010011,001011)
 +8*w(200100,011100,101010,020001,001011,000111)-4*w(030000,101100,010200,002010,010020,000021)+7*w(111000,002100,100110,001020,020001,000201)
 -w(030000,110100,001200,002010,010020,000021)+4*w(102000,011100,000300,010020,011001,100011)+w(030000,111000,000300,002010,010020,000021)
 -6*w(201000,110010,000030,110001,010101,010002)+4*w(201000,000030,200001,110001,010101,010002)-5*w(021000,012000,002010,100110,000210,000201)
 +4*w(021000,102000,001200,010110,000210,001011)+6*w(210000,110010,000120,020001,010011,001011)+2*w(201000,200010,000030,020001,010101,010002)
 +4*w(030000,010200,110010,002010,010020,000021)+12*w(201000,100200,101001,011001,010011,000111)+12*w(201000,001200,020010,100101,010011,001011)
 +2*w(030000,100200,020010,002010,010020,000021)-2*w(030000,011100,002100,100110,010020,000021)-w(030000,003000,010200,100110,010020,000021)
 -4*w(201000,100110,001110,101001,010101,010002)-w(111000,100200,002010,001020,020001,000201)+6*w(201000,101010,000210,101001,010101,010002)
 +w(030000,012000,001200,100110,010020,000021)+8*w(030000,011100,011010,100110,010020,000021)-\8*w(111000,200010,110001,001101,000201,001011)
 -4*w(201000,001200,100020,101001,010101,010002)+4*w(011100,200010,100020,101001,010101,010002)+12*w(011100,200010,020010,100101,010011,001011)
 -7*w(030000,020010,011010,100110,010020,000021)-6*w(021000,002100,110010,010110,000210,001011)-6*w(201000,010110,100020,101001,010101,010002)
 -4*w(102000,010200,001200,010020,011001,100011)+4*w(201000,100110,010020,101001,010101,010002)+4*w(101100,000030,200001,110001,020001,001101)

-10*w(120000,011100,110010,000120,010011,001011)-8*w(021000,011100,101010,010110,000210,001011)-16*w(110010,100110,001110,020001,101001,001101)
 +4*w(111000,011100,200010,001101,000201,001011)-2*w(011100,011010,100020,020001,100101,100011)-5*w(111000,110010,002010,000120,020001,000201)
 +12*w(120000,011010,100110,010110,001011,100002)+4*w(120000,002100,100200,001110,001011,100002)+10*w(201000,011100,110010,000030,010101,010002)
 +8*w(201000,110100,000210,011001,010011,001011)-4*w(012000,010200,101010,001110,100101,001101)+4*w(120000,102000,000300,001110,001011,100002)
 -6*w(020100,011100,200010,001110,001011,100002)+8*w(020100,101100,110010,001110,001011,100002)-12*w(120000,001200,110010,001110,001011,100002)
 -2*w(201000,110010,020010,000030,010101,010002)-2*w(020100,200010,020010,001110,001011,100002)+5*w(102000,010200,020010,000120,011001,100011)
 +8*w(012000,011100,110010,020010,000120,000111)-8*w(120000,100200,011010,001110,001011,100002)+12*w(120000,011100,100110,001110,001011,100002)
 +8*w(120000,101100,010110,001110,001011,100002)-2*w(201000,020100,101010,000030,010101,010002)+w(111000,101100,002010,000120,020001,000201)
 -8*w(201000,110100,011010,000030,010101,010002)+8*w(120000,110010,010110,001110,001011,100002)-6*w(011100,002100,100020,020001,100101,100011)
 +4*w(120000,101100,002100,000210,001011,100002)-4*w(120000,102000,001200,000210,001011,100002)+6*w(120000,002100,110010,000210,001011,100002)
 -3*w(201000,021000,100110,000030,010101,010002)-4*w(102000,011100,100200,010101,100011,001011)+2*w(100200,101010,011010,200001,011001,000102)
 -4*w(102000,101100,010200,010101,100011,001011)-2*w(100200,110010,002010,200001,011001,000102)+10*w(102000,110100,001200,010101,100011,001011)
 +4*w(021000,100110,100020,200001,011001,000102)+4*w(102000,010200,110010,010101,100011,001011)-2*w(021000,200100,000030,200001,011001,000102)
 -w(100200,200010,002010,110001,011001,000102)-4*w(100200,110010,101010,101001,011001,000102)+2*w(100200,200010,011010,101001,011001,000102)
 +12*w(102000,010200,200001,010101,100011,001011)+4*w(100200,101010,200001,101001,011001,000102)+4*w(102000,100200,110001,010101,100011,001011)
 +5*w(021000,000300,200010,101010,002001,000102)-16*w(102000,110100,100101,010101,100011,001011)-4*w(100200,110010,020010,101010,002001,000102)
 +2*w(100200,200010,020010,011010,002001,000102)-4*w(102000,110100,010200,001101,100011,001011)-5*w(021000,001200,200010,100110,002001,000102)
 +2*w(021000,100200,101010,100110,002001,000102)+2*w(021000,200010,100110,010110,002001,000102)-6*w(102000,110100,011100,000201,100011,001011)
 +6*w(102000,020100,110010,000201,100011,001011)-8*w(021000,200100,100110,001110,002001,000102)+3*w(021000,101100,200010,000210,002001,000102)
 +8*w(102000,020100,200001,000201,100011,001011)+6*w(021000,200010,110010,000210,002001,000102)-24*w(102000,110100,110001,000201,100011,001011)
 +2*w(021000,200100,101010,000210,002001,000102)+3*w(021000,101100,100200,100020,002001,000102)-4*w(102000,200100,020001,000201,100011,001011)
 -w(021000,200100,001200,100020,002001,000102)+w(102000,002100,100200,010200,010011,001011)-7*w(021000,010200,200010,100020,002001,000102)
 +6*w(102000,011100,100200,001200,010011,001011)+7*w(021000,100200,110010,100020,002001,000102)+4*w(102000,101100,010200,001200,010011,001011)
 +2*w(021000,110100,100110,100020,002001,000102)-4*w(102000,101100,011100,000300,010011,001011)-4*w(001200,200010,001110,020001,011001,100011)
 +w(021000,200100,010110,100020,002001,000102)+2*w(102000,110100,002100,000300,010011,001011)+w(021000,100200,200010,010020,002001,000102)
 -w(021000,200100,100110,010020,002001,000102)-5*w(102000,012000,100200,000300,010011,001011)+6*w(021000,110100,200010,000120,002001,000102)
 +4*w(102000,100200,001200,020010,010011,001011)+w(021000,200100,110010,000120,002001,000102)-4*w(102000,101100,000300,020010,010011,001011)
 +w(021000,200100,110100,000030,002001,000102)+2*w(100200,110010,011010,200001,002001,000102)-10*w(102000,020100,000300,101010,010011,001011)
 -w(021000,200010,000210,200001,002001,000102)+4*w(010200,110010,020010,101010,010011,001011)-w(021000,100200,100020,200001,002001,000102)
 +8*w(102000,100200,010200,011010,010011,001011)-w(021000,200100,000120,200001,002001,000102)+2*w(102000,110100,000300,011010,010011,001011)
 +4*w(100200,110010,101010,110001,002001,000102)+4*w(010200,200010,020010,011010,010011,001011)-4*w(102000,011100,010200,100110,010011,001011)
 -3*w(100200,101010,200001,110001,002001,000102)+4*w(100200,200010,101010,020001,002001,000102)+2*w(102000,020100,001200,100110,010011,001011)

+12*w(102000,010200,020010,100110,010011,001011)-4*w(102000,011100,100200,010110,010011,001011)-9*w(100200,200010,110001,101001,002001,000102)
 -12*w(102000,101100,010200,010110,010011,001011)-6*w(100200,200010,110010,011001,002001,000102)-6*w(102000,110100,001200,010110,010011,001011)
 -w(100200,200010,200001,011001,002001,000102)+10*w(102000,010200,110010,010110,010011,001011)-8*w(021000,001200,200010,002010,100101,000102)
 -4*w(021000,100200,101010,002010,100101,000102)-4*w(102000,020100,100110,010110,010011,001011)-40*w(021000,101010,011010,100110,100101,000102)
 +4*w(102000,020100,100200,001110,010011,001011)-8*w(021000,101100,002010,100110,100101,000102)-12*w(021000,110010,002010,100110,100101,000102)
 -2*w(102000,020100,101100,000210,010011,001011)-2*w(021000,200010,002010,010110,100101,000102)+8*w(021000,002100,200010,001110,100101,000102)
 +8*w(021000,101100,101010,001110,100101,000102)+8*w(102000,020100,110010,000210,010011,001011)-8*w(021000,110010,101010,001110,100101,000102)
 -4*w(021000,200010,011010,001110,100101,000102)+3*w(102000,020100,010200,100020,010011,001011)-24*w(021000,200100,002010,001110,100101,000102)
 +2*w(102000,020100,100200,010020,010011,001011)-16*w(021000,102000,100110,001110,100101,000102)-4*w(102000,110100,010200,010020,010011,001011)
 +4*w(102000,110100,020100,000120,010011,001011)+4*w(021000,102000,101010,000210,100101,000102)-4*w(102000,010200,001200,200001,010011,001011)
 -2*w(021000,003000,100200,100020,100101,000102)+4*w(102000,011100,000300,200001,010011,001011)-2*w(021000,102000,001200,100020,100101,000102)
 +4*w(102000,000300,020010,200001,010011,001011)-14*w(021000,002100,110010,100020,100101,000102)-4*w(021000,011100,101010,100020,100101,000102)
 +4*w(021000,020010,101010,100020,100101,000102)-4*w(102000,010200,010110,200001,010011,001011)-4*w(021000,101100,011010,100020,100101,000102)
 -20*w(021000,110010,011010,100020,100101,000102)+8*w(102000,020100,000210,200001,010011,001011)+2*w(021000,110100,002010,100020,100101,000102)
 -4*w(102000,100200,001200,110001,010011,001011)+14*w(021000,012000,100110,100020,100101,000102)+4*w(102000,101100,000300,110001,010011,001011)
 +2*w(021000,102000,010110,100020,100101,000102)-6*w(102000,000300,110010,110001,010011,001011)-3*w(021000,002100,200010,010020,100101,000102)
 +4*w(021000,101100,101010,010020,100101,000102)-4*w(010200,200010,011010,110001,010011,001011)+4*w(021000,110010,101010,010020,100101,000102)
 -8*w(021000,200010,011010,010020,100101,000102)-9*w(021000,200100,002010,010020,100101,000102)-2*w(021000,102000,100110,010020,100101,000102)
 -6*w(102000,110100,000210,110001,010011,001011)+8*w(010200,101010,200001,110001,010011,001011)+2*w(021000,011100,200010,001020,100101,000102)
 +2*w(102000,000300,200010,020001,010011,001011)-4*w(021000,101100,110010,001020,100101,000102)-8*w(021000,200010,020010,001020,100101,000102)
 -12*w(010200,200010,101010,020001,010011,001011)+20*w(021000,110100,101010,001020,100101,000102)-20*w(102000,100200,100110,020001,010011,001011)
 -42*w(021000,200100,011010,001020,100101,000102)+2*w(102000,200100,000210,020001,010011,001011)-4*w(021000,003000,200100,000120,100101,000102)
 +4*w(102000,100200,010200,101001,010011,001011)-4*w(102000,110100,000300,101001,010011,001011)+5*w(021000,012000,200010,000120,100101,000102)
 -\12*w(010200,200010,020010,101001,010011,001011)+2*w(021000,102000,110010,000120,100101,000102)-9*w(021000,012000,200100,000030,100101,000102)
 +2*w(021000,102000,110100,000030,100101,000102)+4*w(010200,200010,110001,101001,010011,001011)-6*w(021000,002010,100110,200001,100101,000102)
 -4*w(100200,110010,010020,020001,101001,001011)+12*w(111000,100110,200001,110001,100002,000012)+12*w(102000,010200,010110,010020,011001,100011)
 +2*w(210000,101100,002100,020010,000120,000003)+w(210000,003000,100200,020010,000120,000003)-w(210000,102000,001200,020010,000120,000003)
 -3*w(210000,020100,002100,101010,000120,000003)-12*w(020100,011100,200010,000030,011001,001101)-w(210000,012000,010200,101010,000120,000003)
 +8*w(201000,010110,200001,011001,010011,000111)+3*w(210000,021000,001200,101010,000120,000003)+w(210000,011100,020010,101010,000120,000003)
 -6*w(210000,110100,002100,011010,000120,000003)-w(210000,012000,100200,011010,000120,000003)-w(210000,102000,010200,011010,000120,000003)
 +6*w(210000,111000,001200,011010,000120,000003)+2*w(210000,011100,110010,011010,000120,000003)+w(210000,101100,020010,011010,000120,000003)
 -4*w(021000,102000,002100,001110,000210,000201)-10*w(210000,101100,000120,020001,010011,001011)+2*w(111000,110010,001110,001020,020001,000201)

+w(210000,020100,101100,002010,000120,000003)+2*w(210000,110100,011100,002010,000120,000003)-6*w(030000,011100,100200,011010,001020,000021)
 -6*w(030000,101100,010200,011010,001020,000021)-6*w(030000,110100,001200,011010,001020,000021)+20/9*w(030000,003000,110100,000300,000030,001011)
 -20*w(120000,110010,020010,000120,010011,001011)+6*w(030000,111000,000300,011010,001020,000021)-2/3*w(030000,012000,101100,000300,000030,001011)
 -2*w(210000,000120,200001,020001,010011,001011)-4*w(021000,002100,010200,001200,100020,001011)-6*w(030000,111000,000300,001020,100011,001011)
 +8*w(030000,010200,110010,011010,001020,000021)-8*w(021000,003000,100110,010110,001110,000201)+w(030000,020100,100200,002010,001020,000021)
 -2/3*w(030000,102000,011100,000300,000030,001011)+5*w(030000,020100,002100,100110,001020,000021)-6*w(011100,002100,010200,002010,100101,100011)
 -4*w(030000,012000,010200,100110,001020,000021)-5*w(030000,021000,001200,100110,001020,000021)-w(002100,110010,101010,010020,020001,000201)
 +5*w(030000,011100,020010,100110,001020,000021)+4*w(030000,020100,011010,100110,001020,000021)+6*w(001200,100110,200001,110001,002001,001101)
 -4*w(030000,101100,011100,010110,001020,000021)+6*w(030000,110100,002100,010110,001020,000021)+w(030000,012000,100200,010110,001020,000021)
 -6*w(021000,011100,002100,000300,100020,001011)+5*w(030000,102000,010200,010110,001020,000021)-12*w(300000,011010,010110,020001,001011,000111)
 -6*w(030000,111000,001200,010110,001020,000021)-8*w(030000,011100,110010,010110,001020,000021)+6*w(201000,110010,001020,100101,010101,010002)
 -2/3*w(021000,003000,010200,000300,100020,001011)+8*w(030000,110010,020010,010110,001020,000021)-2*w(201000,020100,010020,100101,010011,001011)
 +7*w(030000,020100,101010,010110,001020,000021)-10*w(021000,110010,002010,010110,001110,000201)+8*w(030000,110100,011010,010110,001020,000021)
 +6*w(011100,002100,001200,011010,100101,100011)+2*w(012000,003000,000300,100110,100101,001101)+3*w(030000,020100,002010,100110,010020,000021)
 -2*w(030000,101100,002100,010110,010020,000021)-8*w(021000,003000,011010,100110,000210,000201)-w(030000,003000,100200,010110,010020,000021)
 +w(030000,102000,001200,010110,010020,000021)-2*w(201000,100200,001020,101001,010101,010002)-8*w(030000,011100,101010,010110,010020,000021)
 -7*w(030000,020010,101010,010110,010020,000021)-8*w(201000,101100,000120,101001,010101,010002)-8*w(111000,001200,101010,001020,020001,000201)
 -6*w(201000,110010,000120,101001,010101,010002)-4*w(111000,101100,000210,011001,100011,010011)+10*w(030000,110010,011010,010110,010020,000021)
 -8*w(021000,020010,101010,010110,000210,001011)+2*w(030000,110100,002010,010110,010020,000021)-4*w(200100,020010,101010,020001,001011,000111)
 +8*w(030000,012000,100110,010110,010020,000021)-4*w(011100,020010,002010,010110,100101,100011)-\4*w(111000,200100,101001,001101,000201,001011)
 +2*w(030000,110100,002100,001110,010020,000021)+6*w(030000,110100,001200,001020,100011,001011)+4*w(030000,012000,100200,001110,010020,000021)
 +4*w(030000,102000,010200,001110,010020,000021)+5*w(021000,003000,002100,100110,000210,000201)-2*w(030000,111000,001200,001110,010020,000021)
 -4*w(201000,110100,000030,101001,010101,010002)+10*w(201000,000120,200001,101001,010101,010002)-12*w(012000,002100,001200,100110,100101,001101)
 -8*w(030000,011100,110010,001110,010020,000021)-6*w(210000,110100,000030,020001,010011,001011)-8*w(200100,101100,011010,020001,001011,000111)
 +8*w(021000,101100,011010,010110,000210,001011)-4*w(030000,101100,020010,001110,010020,000021)-w(002100,200010,020010,001020,020001,000201)
 +3*w(030000,020100,101010,001110,010020,000021)-16*w(201000,011100,010110,100101,010011,001011)+16*w(201000,100110,100020,011001,010101,010002)
 -12*w(021000,110010,011010,010110,000210,001011)+2*w(102000,020100,001110,000210,011001,100011)+2*w(030000,110100,011010,001110,010020,000021)
 +3*w(030000,021000,100110,001110,010020,000021)-2*w(012000,110100,011100,001200,000120,001011)+2*w(030000,111000,010110,001110,010020,000021)
 -2*w(201000,101100,010200,002001,010011,000111)+4*w(021000,110100,002010,010110,000210,001011)+w(030000,003000,110100,000210,010020,000021)
 -4*w(011100,002100,011010,010110,100101,100011)-4*w(030000,012000,101100,000210,010020,000021)-8*w(201000,200010,000120,011001,010101,010002)
 -\10*w(021000,110010,011010,002010,000210,000201)+8*w(201000,200100,000030,011001,010101,010002)-4*w(030000,102000,011100,000210,010020,000021)
 -8*w(110010,100110,200001,020001,010011,001011)+2*w(030000,011100,110010,010020,000120,001011)+w(030000,111000,002100,000210,010020,000021)

-4*w(030000,101100,020010,010020,000120,001011)+10*w(120000,101100,020010,000120,010011,001011)+4*w(021000,012000,100110,010110,000210,001011)
-6*w(201000,200010,000210,002001,010101,010002)+4*w(201000,100200,100020,002001,010101,010002)+4*w(030000,012000,110010,000210,010020,000021)
+2*w(030000,102000,020010,000210,010020,000021)-3*w(030000,021000,101010,000210,010020,000021)+7*w(030000,110010,020010,010020,000120,001011)
+6*w(030000,020100,101010,010020,000120,001011)-2*w(001200,110010,020010,002010,100101,001101)-12*w(021000,101100,011100,001110,000210,001011)
-2*w(030000,111000,011010,000210,010020,000021)+10*w(111000,011010,100020,010020,020001,000201)+2*w(102000,020010,010110,000210,011001,100011)
+4*w(201000,200100,000120,002001,010101,010002)-2*w(201000,002010,100110,100101,010101,010002)+8*w(201000,020100,001110,100101,010011,001011)
-3*w(030000,021000,100110,010020,000120,001011)+10*w(200100,011100,001110,101001,001101,100002)+w(201000,011100,020010,100020,000201,001002)
+w(201000,020100,011010,100020,000201,001002)+w(201000,021000,010110,100020,000201,001002)+4*w(010200,200010,200001,011001,010011,001011)
+2*w(021000,101010,000210,200001,101001,000102)-4*w(102000,100200,001200,020001,100011,001011)-w(021000,001200,100020,200001,101001,000102)
+w(021000,100110,010020,200001,101001,000102)+4*w(102000,101100,000300,020001,100011,001011)-w(021000,101100,000120,200001,101001,000102)
+4*w(021000,110010,000120,200001,101001,000102)-12*w(010200,110010,101010,020001,100011,001011)-w(021000,110100,000030,200001,101001,000102)
-16*w(010200,200010,011010,020001,100011,001011)-10*w(100200,110010,002010,110001,101001,000102)-4*w(102000,100200,010110,020001,100011,001011)
+10*w(021000,100110,100020,110001,101001,000102)-6*w(102000,110100,000210,020001,100011,001011)+2*w(021000,200010,000120,110001,101001,000102)
-16*w(100200,002010,200001,110001,101001,000102)+12*w(010200,101010,200001,020001,100011,001011)+3*w(100200,200010,002010,020001,101001,000102)
-12*w(102000,020100,000300,101001,100011,001011)-4*w(100200,110010,101010,011010,011001,000102)+12*w(010200,110010,020010,101001,100011,001011)
+2*w(100200,200010,020010,002010,011001,000102)+6*w(021000,200010,100110,001110,011001,000102)-4*w(010200,110010,110001,101001,100011,001011)
+2*w(021000,200010,101010,000210,011001,000102)+12*w(010200,200001,110001,101001,100011,001011)-6*w(021000,001200,200010,100020,011001,000102)
-2*w(021000,100200,101010,100020,011001,000102)+12*w(010200,200010,020001,101001,100011,001011)+10*w(021000,101100,100110,100020,011001,000102)
+6*w(021000,110010,100110,100020,011001,000102)-10*w(102000,110100,000300,011001,100011,001011)+4*w(021000,200010,010110,100020,011001,000102)
+2*w(021000,200100,001110,100020,011001,000102)+4*w(010200,110010,200001,011001,100011,001011)+20*w(010200,200010,110001,011001,100011,001011)
-2*w(021000,200100,100020,010020,011001,000102)+w(021000,100200,200010,001020,011001,000102)+4*w(102000,011100,010200,100101,100011,001011)
-10*w(021000,200100,100110,001020,011001,000102)+8*w(102000,020100,001200,100101,100011,001011)+3*w(021000,101100,200010,000120,011001,000102)
+4*w(102000,010200,020010,100101,100011,001011)-2*w(021000,200010,110010,000120,011001,000102)+16*w(102000,020100,010110,100101,100011,001011)
+6*w(102000,010200,110001,100101,100011,001011)+2*w(021000,200100,101100,000030,011001,000102)+4*w(102000,100200,020001,100101,100011,001011)
+3*w(021000,110100,200010,000030,011001,000102)+2*w(021000,200100,110010,000030,011001,000102)+8*w(120000,011100,100020,000120,011001,001101)
+2*w(210000,111000,011010,000210,010020,000003)-12*w(110100,101100,001200,101001,010011,001011)-w(210000,011100,002100,100200,001020,000003)
-w(210000,101100,002100,010200,001020,000003)-w(102000,020100,002100,000300,101001,000021)+8/3*w(030000,100200,020010,011010,000030,001011)
+2/3*w(030000,020100,100200,002010,000030,001011)-8*w(201000,020100,100110,002001,010011,000111)-4*w(102000,200010,001110,020001,010101,000111)
+6*w(300000,012000,000210,020001,001011,000111)+10*w(201000,000300,101010,011010,001101,010002)-8*w(201000,001200,110001,100101,010011,001011)
-22/3*w(030000,110100,010200,002010,000030,001011)+4/3*w(030000,020100,002100,100110,000030,001011)-8*w(111000,200010,002010,020001,000201,000111)
-4*w(102000,110010,100020,020001,010101,000111)-6*w(102000,200010,010020,020001,010101,000111)-2*w(102000,200100,001020,020001,010101,000111)
+4*w(102000,100020,200001,020001,010101,000111)-8*w(102000,002100,100200,101001,010101,000111)-8*w(102000,101100,001200,101001,010101,000111)

-4*w(111000,002100,010200,001200,100011,001011)-8*w(111000,101100,000120,011001,100101,100002)-4*w(111000,110010,000120,011001,100101,100002)
-8*w(111000,110100,000030,011001,100101,100002)-8*w(002100,100110,200001,011001,100101,100002)+4*w(021000,101100,011010,002010,000210,000201)
-3*w(002100,010200,200010,002001,100101,100002)+8*w(111000,000300,101010,002001,100101,100002)+4*w(111000,001200,100110,002001,100101,100002)
+4*w(111000,100110,010110,002001,100101,100002)-4*w(111000,100200,001110,002001,100101,100002)-4*w(111000,101100,000210,002001,100101,100002)
-8*w(111000,110010,000210,002001,100101,100002)-8*w(111000,010200,100020,002001,100101,100002)+4*w(102000,011100,010110,000210,011001,100011)
-4*w(111000,110100,000120,002001,100101,100002)-5*w(002100,100200,200001,002001,100101,100002)-3*w(111000,000210,200001,002001,100101,100002)
-2*w(021000,020010,101010,002010,000210,000201)+4*w(002100,001200,110010,101010,010101,100002)+2*w(002100,001200,200010,011010,010101,100002)
-6*w(002100,100200,101010,011010,010101,100002)-w(002100,010200,200010,002010,010101,100002)+4*w(201000,111000,020010,000201,100011,000012)
+4*w(201000,021000,200001,000201,100011,000012)-10*w(201000,111000,110001,000201,100011,000012)+3*w(201000,011100,002100,100200,010011,000012)
+3*w(201000,101100,002100,010200,010011,000012)+2*w(201000,110100,002100,001200,010011,000012)-w(111000,002100,100020,010020,020001,000201)
+3*w(201000,012000,100200,001200,010011,000012)+3*w(201000,102000,010200,001200,010011,000012)+4*w(102000,010200,011010,000210,011001,100011)
+2/3*w(201000,003000,110100,000300,010011,000012)-3*w(201000,012000,101100,000300,010011,000012)-3*w(201000,102000,011100,000300,010011,000012)
+3*w(201000,002100,010200,110010,010011,000012)+6*w(201000,011100,001200,110010,010011,000012)-3*w(201000,012000,000300,110010,010011,000012)
-6*w(201000,002100,100200,020010,010011,000012)-12*w(201000,101100,001200,020010,010011,000012)+6*w(201000,102000,000300,020010,010011,000012)
+2*w(111000,101010,001110,010020,020001,000201)-4*w(201000,011100,010200,101010,010011,000012)-8*w(201000,020100,001200,101010,010011,000012)
+8*w(201000,021000,000300,101010,010011,000012)+12*w(201000,010200,020010,101010,010011,000012)+16*w(201000,011100,100200,011010,010011,000012)
+16*w(201000,101100,010200,011010,010011,000012)-w(021000,002100,110010,002010,000210,000201)+4*w(201000,110100,001200,011010,010011,000012)
-4*w(002100,100200,110010,002010,010101,100002)+4*w(102000,001200,020010,000210,011001,100011)+4*w(111000,000300,101010,002010,010101,100002)
-14*w(012000,100200,001200,002010,100101,001101)-20*w(002100,110010,011010,100110,010101,100002)+4*w(111000,001200,002010,100110,010101,100002)
+20*w(002100,110010,101010,010110,010101,100002)+4*w(002100,200010,020010,001110,010101,100002)-8*w(111000,001200,101010,001110,010101,100002)
-4*w(111000,100200,002010,001110,010101,100002)+8*w(111000,002100,100110,001110,010101,100002)-w(021000,102000,001200,002010,000210,000201)
+4*w(111000,002100,101010,000210,010101,100002)-2*w(021000,110100,002100,001110,000210,001011)+4*w(111000,101100,002010,000210,010101,100002)
-2*w(102000,012000,000300,000210,011001,100011)-4*w(111000,003000,100110,000210,010101,100002)-4*w(111000,102000,001110,000210,010101,100002)
+4*w(111000,002100,001200,100020,010101,100002)-4*w(001200,020010,101010,011010,100101,001101)-4/3*w(111000,003000,000300,100020,010101,100002)
+6*w(111000,010200,002010,100020,010101,100002)-12*w(111000,011010,010110,100020,010101,100002)+8*w(021000,003000,100200,002010,000210,000201)
-12*w(111000,011100,001110,100020,010101,100002)+6*w(111000,012000,000210,100020,010101,100002)-10*w(111000,100200,002010,010020,010101,100002)
+10*w(102000,011100,001200,000210,011001,100011)+8*w(111000,011010,100110,010020,010101,100002)+8*w(111000,101010,010110,010020,010101,100002)
+20*w(111000,101100,001110,010020,010101,100002)-10*w(111000,102000,000210,010020,010101,100002)+4*w(012000,000300,101010,011010,100101,001101)
+4*w(111000,020010,100020,010020,010101,100002)+5*w(021000,101100,002100,002010,000210,000201)+6*w(111000,002100,100200,001020,010101,100002)
+12*w(111000,101100,001200,001020,010101,100002)-6*w(111000,102000,000300,001020,010101,100002)-12*w(111000,100200,011010,001020,010101,100002)
+4*w(111000,020010,100110,001020,010101,100002)+5*w(102000,002100,010200,000210,011001,100011)+12*w(111000,101100,010110,001020,010101,100002)
-8*w(111000,110010,010110,001020,010101,100002)-6*w(021000,012000,100200,001110,000210,001011)+4*w(021000,102000,010200,001110,000210,001011)

$-4*w(111000,011100,002100,000300,100011,001011)+8*w(012000,002100,000300,101010,100101,001101)-8*w(021000,011100,110010,001110,000210,001011)$
 $-4*w(021000,101100,020010,001110,000210,001011)-8*w(111000,101100,010110,100020,010011,010002)-16*w(021000,002100,101010,011010,000210,000201)$
 $-12*w(111000,110010,010110,100020,010011,010002)-4*w(201000,101010,001110,100101,010101,010002)-8*w(200100,110100,002010,020001,001011,000111)$
 $+8*w(030000,020100,011010,100020,010020,000021)+4*w(111000,012000,001200,000300,100011,001011)+4*w(201000,002100,100020,100101,010101,010002)$
 $-8*w(102000,010200,010110,001110,011001,100011)+6*w(201000,011010,100020,100101,010101,010002)-6*w(030000,111000,010110,010020,000120,001011)$
 $-8*w(030000,021000,010110,100020,010020,000021)+4*w(201000,021000,000210,100101,010011,001011)+7*w(111000,002010,100110,010020,020001,000201)$
 $+16*w(021000,110010,020010,001110,000210,001011)-6*w(201000,101010,010020,100101,010101,010002)+4*w(201000,101100,001020,100101,010101,010002)$
 $+5*w(030000,020100,101100,001020,000120,001011)+4*w(110100,100020,200001,020001,010011,001011)-4*w(030000,110100,011100,001020,000120,001011)$
 $-10*w(011100,010200,011010,002010,100101,100011)-5*w(030000,021000,100200,001020,000120,001011)-8*w(021000,020100,101010,001110,000210,001011)$
 $+4*w(030000,111000,010200,001020,000120,001011)+2*w(030000,020100,110010,001020,000120,001011)+2*w(201000,111000,000300,002001,010011,000111)$
 $-3*w(030000,110100,020010,001020,000120,001011)+w(030000,002100,010200,110010,001020,000021)+6*w(300000,010200,002010,020001,001011,000111)$
 $+2/3*w(030000,011100,002100,100200,000030,001011)+2/3*w(030000,101100,002100,010200,000030,001011)+2*w(030000,011100,001200,110010,001020,000021)$
 $+2*w(001200,200010,100110,020001,002001,001101)-w(030000,012000,000300,110010,001020,000021)+w(030000,002100,100200,020010,001020,000021)$
 $-w(002100,200010,011010,010020,020001,000201)+2*w(030000,101100,001200,020010,001020,000021)-4*w(010200,110010,011010,001110,011001,100011)$
 $+12*w(021000,110100,011010,001110,000210,001011)-w(030000,102000,000300,020010,001020,000021)+2*w(011100,001200,020010,002010,100101,100011)$
 $+8*w(030000,011100,010200,101010,001020,000021)-5*w(030000,020100,001200,101010,001020,000021)+20/3*w(030000,110100,002100,001200,000030,001011)$
 $+2/3*w(030000,012000,100200,001200,000030,001011)+5*w(030000,021000,000300,101010,001020,000021)-5*w(030000,010200,020010,101010,001020,000021)$
 $+2/3*w(030000,102000,010200,001200,000030,001011)-4*w(210000,002100,020010,100110,001110,000003)+4*w(201000,100200,020010,002001,010011,000111)$
 $-w(120000,002100,100200,000030,011001,001101)+6*w(210000,011100,011010,100110,001110,000003)-2*w(101010,000120,200001,110001,020001,001101)$
 $-2*w(210000,020100,002010,100110,001110,000003)+w(210000,003000,100200,010110,001110,000003)+w(210000,102000,001200,010110,001110,000003)$
 $-8*w(210000,002100,110010,010110,001110,000003)+6*w(210000,011100,101010,010110,001110,000003)+6*w(210000,101100,011010,010110,001110,000003)$
 $+6*w(201000,010200,000210,011001,002001,100011)-4*w(210000,110100,002010,010110,001110,000003)-4*w(111000,011010,001110,100020,020001,000201)$
 $-w(210000,003000,002100,100200,000210,000003)-w(210000,003000,101100,001200,000210,000003)-4*w(021000,101100,002010,010110,001110,000201)$
 $-1/3*w(210000,102000,003000,000300,000210,000003)-2*w(101100,110010,000030,110001,020001,001101)-w(210000,011100,002100,101010,000210,000003)$
 $+w(210000,012000,001200,101010,000210,000003)-2*w(210000,002100,020010,101010,000210,000003)-6*w(102000,011100,000300,001110,011001,100011)$
 $-w(210000,101100,002100,011010,000210,000003)+w(210000,102000,001200,011010,000210,000003)-4*w(210000,002100,110010,011010,000210,000003)$
 $-2*w(210000,110100,002100,002010,000210,000003)+2*w(201000,000300,010110,011001,002001,100011)+4*w(001200,110010,100110,110001,002001,001101)$
 $+2*w(210000,111000,001200,002010,000210,000003)+6*w(210000,011100,110010,002010,000210,000003)+3*w(210000,101100,020010,002010,000210,000003)$
 $-w(210000,020100,101010,002010,000210,000003)-2*w(210000,110100,011010,002010,000210,000003)-w(210000,003000,011100,100110,000210,000003)$
 $-w(210000,012000,002100,100110,000210,000003)-10*w(101100,101010,000120,110001,020001,001101)+2*w(210000,003000,020010,100110,000210,000003)$
 $-3*w(210000,012000,011010,100110,000210,000003)+2*w(111000,002100,001110,100020,020001,000201)+w(210000,021000,002010,100110,000210,000003)$
 $-w(210000,003000,101100,010110,000210,000003)-w(210000,102000,002100,010110,000210,000003)+4*w(210000,003000,110010,010110,000210,000003)$

$-3*w(210000,012000,101010,010110,000210,000003)-8*w(021000,101010,011010,010110,001110,000201)-3*w(210000,102000,011010,010110,000210,000003)$
 $+2*w(210000,111000,002010,010110,000210,000003)-2*w(210000,003000,110100,001110,000210,000003)+10*w(011100,100200,100110,011001,002001,100011)$
 $-2*w(210000,111000,002100,001110,000210,000003)-6*w(210000,012000,110010,001110,000210,000003)-3*w(210000,102000,020010,001110,000210,000003)$
 $+2*w(210000,021000,101010,001110,000210,000003)+4*w(210000,111000,011010,001110,000210,000003)-9*w(210000,120000,002010,001110,000210,000003)$
 $+10*w(101100,100110,001020,110001,020001,001101)-12*w(110100,011100,002100,110010,100020,000003)+4*w(110100,101100,002100,020010,100020,000003)$
 $+2*w(111000,002010,010110,100020,020001,000201)+2*w(210000,002100,001200,020010,100020,000003)-2/3*w(210000,003000,000300,020010,100020,000003)$
 $+10*w(110100,020100,002100,101010,100020,000003)-10*w(201000,001020,200001,100101,010101,010002)+10*w(201000,100020,101001,100101,010101,010002)$
 $-6*w(110100,011100,020010,101010,100020,000003)+4*w(120000,110010,010020,000120,011001,001101)-8*w(110100,101100,011100,011010,100020,000003)$
 $-2*w(210000,002100,010200,011010,100020,000003)-4*w(210000,011100,001200,011010,100020,000003)+2*w(210000,012000,000300,011010,100020,000003)$
 $-4*w(011100,000300,200010,011001,002001,100011)+8*w(110100,011100,110010,011010,100020,000003)-2*w(120000,020100,101010,000120,010011,001011)$
 $-4*w(110100,101100,020010,011010,100020,000003)+16*w(110100,110010,020010,011010,100020,000003)+2*w(101100,100020,010020,110001,020001,001101)$
 $-6*w(110100,020100,101010,011010,100020,000003)+3*w(210000,011100,010200,002010,100020,000003)+w(210000,020100,001200,002010,100020,000003)$
 $-w(210000,021000,000300,002010,100020,000003)-4*w(110100,020100,110010,002010,100020,000003)-w(210000,010200,020010,002010,100020,000003)$
 $+4*w(210000,011100,002100,010110,100020,000003)+2*w(210000,003000,010200,010110,100020,000003)-2*w(210000,012000,001200,010110,100020,000003)$
 $-2*w(111000,001200,002010,100020,020001,000201)+4*w(010200,110010,002010,010110,011001,100011)-3*w(210000,020010,011010,010110,100020,000003)$
 $-w(210000,020100,002010,010110,100020,000003)+2*w(201000,002100,000300,101010,001101,010002)-2*w(210000,020100,002100,001110,100020,000003)$
 $-3*w(210000,012000,010200,001110,100020,000003)+2*w(210000,021000,001200,001110,100020,000003)+2*w(210000,011100,020010,001110,100020,000003)$
 $-w(210000,020100,011010,001110,100020,000003)-w(210000,021000,010110,001110,100020,000003)-w(210000,003000,020100,000210,100020,000003)$
 $+3*w(210000,012000,011100,000210,100020,000003)+4*w(201000,001200,000300,011001,002001,100011)-w(210000,021000,002100,000210,100020,000003)$
 $-w(210000,012000,020010,000210,100020,000003)+w(210000,021000,011010,000210,100020,000003)+2*w(021000,020010,002010,100110,001110,000201)$
 $-4*w(110100,011100,002100,200010,010020,000003)+8*w(110100,101100,002100,110010,010020,000003)+4*w(210000,002100,001200,110010,010020,000003)$
 $-4/3*w(210000,003000,000300,110010,010020,000003)+2*w(001200,110010,010110,200001,002001,001101)-20*w(110100,101100,011100,101010,010020,000003)$
 $-2*w(210000,002100,010200,101010,010020,000003)-4*w(210000,011100,001200,101010,010020,000003)+2*w(210000,012000,000300,101010,010020,000003)$
 $-12*w(110100,011100,110010,101010,010020,000003)-4*w(110100,101100,020010,101010,010020,000003)+8*w(110100,110010,020010,101010,010020,000003)$
 $-2*w(210000,002100,100200,011010,010020,000003)-4*w(210000,101100,001200,011010,010020,000003)+2*w(210000,102000,000300,011010,010020,000003)$
 $+3*w(110100,200010,020010,011010,010020,000003)+3*w(210000,011100,100200,002010,010020,000003)+3*w(210000,101100,010200,002010,010020,000003)$
 $+2*w(210000,110100,001200,002010,010020,000003)+6*w(021000,011100,002010,100110,001110,000201)-2*w(210000,111000,000300,002010,010020,000003)$
 $-w(110100,020100,200010,002010,010020,000003)-2*w(210000,010200,110010,002010,010020,000003)-w(210000,100200,020010,002010,010020,000003)$
 $+4*w(210000,011100,002100,100110,010020,000003)+2*w(210000,003000,010200,100110,010020,000003)-2*w(210000,012000,001200,100110,010020,000003)$
 $-w(120000,020010,100020,000120,011001,001101)-3*w(210000,020010,011010,100110,010020,000003)-w(002100,020010,101010,100020,020001,000201)$
 $-w(210000,020100,002010,100110,010020,000003)+4*w(210000,101100,002100,010110,010020,000003)+2*w(210000,003000,100200,010110,010020,000003)$
 $-2*w(210000,102000,001200,010110,010020,000003)-2*w(011100,100200,010110,101001,002001,100011)-3*w(210000,020010,101010,010110,010020,000003)$

$-\sqrt{6} * w(210000, 110010, 011010, 010110, 010020, 000003) - 2 * w(210000, 110100, 002010, 010110, 010020, 000003) - 4 * w(210000, 110100, 002100, 001110, 010020, 000003)$
 $- 3 * w(210000, 012000, 100200, 001110, 010020, 000003) - 3 * w(210000, 102000, 010200, 001110, 010020, 000003) + 4 * w(210000, 111000, 001200, 001110, 010020, 000003)$
 $+ 8 * w(101010, 100110, 001110, 110001, 020001, 001101) + 4 * w(210000, 011100, 110010, 001110, 010020, 000003) + 2 * w(210000, 101100, 020010, 001110, 010020, 000003)$
 $- w(210000, 020100, 101010, 001110, 010020, 000003) - 2 * w(210000, 110100, 011010, 001110, 010020, 000003) - w(210000, 021000, 100110, 001110, 010020, 000003)$
 $- 2 * w(210000, 111000, 010110, 001110, 010020, 000003) - 2 * w(210000, 003000, 110100, 000210, 010020, 000003) + 3 * w(210000, 012000, 101100, 000210, 010020, 000003)$
 $+ 3 * w(210000, 102000, 011100, 000210, 010020, 000003) - 12 * w(011100, 010200, 100110, 101001, 002001, 100011) - 2 * w(210000, 111000, 002100, 000210, 010020, 000003)$
 $- 2 * w(210000, 012000, 110010, 000210, 010020, 000003) - 4 * w(111000, 101010, 002010, 000210, 020001, 000201) - w(210000, 102000, 020010, 000210, 010020, 000003)$
 $+ w(210000, 021000, 101010, 000210, 010020, 000003) + 3 * w(120000, 000210, 200001, 002001, 100011, 100002) - 2/3 * w(030000, 102000, 020100, 000210, 000030, 001011)$
 $+ 3 * w(102000, 010200, 000300, 002010, 011001, 100011) - 2 * w(201000, 000300, 010020, 020001, 002001, 100011) - 8 * w(300000, 012000, 010110, 001101, 010011, 000111)$
 $- 2 * w(002100, 110010, 002010, 100110, 020001, 000201) + 8 * w(300000, 021000, 001110, 001101, 010011, 000111) - 6 * w(020010, 011010, 200001, 100101, 100011, 100002)$
 $+ 4 * w(021000, 102000, 000300, 002010, 001110, 000201) - 6 * w(020100, 002010, 200001, 100101, 100011, 100002) - 6 * w(030000, 111000, 011100, 000210, 000030, 001011)$
 $- 6 * w(120000, 001020, 110001, 100101, 100011, 100002) + 12 * w(020100, 101010, 101001, 100101, 100011, 100002) + 6 * w(120000, 010020, 101001, 100101, 100011, 100002)$
 $+ 4 * w(120000, 100020, 011001, 100101, 100011, 100002) - 16 * w(020100, 200010, 002001, 100101, 100011, 100002) - 6 * w(011100, 100200, 100020, 020001, 002001, 100011)$
 $+ 4 * w(120000, 100110, 002001, 100101, 100011, 100002) - 2 * w(030000, 021000, 110010, 000210, 000030, 001011) + 2 * w(020100, 200010, 002010, 010101, 100011, 100002)$
 $+ 8 * w(120000, 002010, 100110, 010101, 100011, 100002) + 8 * w(120000, 101010, 001110, 010101, 100011, 100002) - 4 * w(300000, 021000, 010020, 001101, 010011, 000111)$
 $- 4 * w(120000, 011010, 100020, 010101, 100011, 100002) - 4 * w(010200, 001200, 101010, 011010, 011001, 100011) + 10 * w(120000, 101010, 010020, 010101, 100011, 100002)$
 $- 2 * w(002100, 101010, 011010, 100110, 020001, 000201) + 2 * w(120000, 101100, 001020, 010101, 100011, 100002) + 8 * w(120000, 110010, 001020, 010101, 100011, 100002)$
 $+ 20/3 * w(030000, 111000, 020010, 000210, 000030, 001011) - 2 * w(120000, 102000, 000120, 010101, 100011, 100002) - 2 * w(120000, 111000, 000030, 010101, 100011, 100002)$
 $+ 8 * w(020010, 101010, 200001, 010101, 100011, 100002) - 3 * w(120000, 001020, 200001, 010101, 100011, 100002) + 4 * w(120000, 100020, 101001, 010101, 100011, 100002)$
 $- 4 * w(300000, 030000, 001020, 001101, 010011, 000111) - 4 * w(300000, 002100, 110001, 001101, 010011, 000111) + 2 * w(020100, 002100, 200010, 001101, 100011, 100002)$
 $- 14 * w(021000, 101100, 001200, 002010, 001110, 000201) - 4 * w(201000, 010110, 000210, 020001, 002001, 100011) - 12 * w(020100, 110010, 101010, 001101, 100011, 100002)$
 $+ 17/3 * w(030000, 020100, 011100, 100020, 000030, 001011) - 8 * w(102000, 110010, 010110, 101001, 010101, 000111) - 8 * w(020100, 200010, 011010, 001101, 100011, 100002)$
 $+ 6 * w(012000, 110100, 000300, 100020, 002001, 001101) - 12 * w(120000, 011010, 100110, 001101, 100011, 100002) - 17/3 * w(030000, 021000, 010200, 100020, 000030, 001011)$
 $+ 12 * w(120000, 101010, 010110, 001101, 100011, 100002) + 5 * w(002100, 100200, 101010, 002010, 020001, 000201) + 12 * w(300000, 011010, 110001, 001101, 010011, 000111)$
 $+ 10/3 * w(210000, 030000, 201000, 000030, 000102, 000012) - 8 * w(102000, 001200, 000300, 011010, 011001, 100011) + 2 * w(210000, 120000, 111000, 000030, 000102, 000012)$
 $- 3 * w(120000, 102000, 000210, 000120, 011001, 001101) + 2 * w(011100, 200010, 000210, 020001, 002001, 100011) + w(210000, 020010, 101010, 200001, 000102, 000012)$
 $- w(210000, 101100, 011010, 200001, 000102, 000012) + w(210000, 110010, 011010, 200001, 000102, 000012) + w(210000, 110100, 002010, 200001, 000102, 000012)$
 $- 14 * w(021000, 002100, 100200, 002010, 001110, 000201) + w(210000, 102000, 010110, 200001, 000102, 000012) - 12 * w(300000, 011100, 101001, 001101, 010011, 000111)$
 $+ 4 * w(300000, 020010, 101001, 001101, 010011, 000111) - 4 * w(101010, 010110, 010020, 200001, 020001, 001101) - w(210000, 111000, 001110, 200001, 000102, 000012)$
 $+ w(210000, 111000, 010020, 200001, 000102, 000012) - w(210000, 120000, 001020, 200001, 000102, 000012) - 2 * w(210000, 101100, 101010, 110001, 000102, 000012)$
 $- 4 * w(300000, 110001, 101001, 001101, 010011, 000111) + 6 * w(210000, 110010, 101010, 110001, 000102, 000012) + 2 * w(201000, 001200, 000210, 020001, 002001, 100011)$
 $+ 2 * w(210000, 102000, 100110, 110001, 000102, 000012) - 2 * w(201000, 110100, 110010, 002001, 000111, 000102) + 2 * w(201000, 200100, 110001, 002001, 000111, 000102)$

+4*w(102000,002100,001200,000300,011001,100011)-4*w(201000,003000,110100,100101,000111,000102)+16*w(021000,001200,101010,011010,001110,000201)
 +12*w(201000,102000,011100,100101,000111,000102)-12*w(201000,111000,002100,100101,000111,000102)+2*w(002100,020010,001020,200001,110001,000201)
 +14*w(201000,021000,101010,100101,000111,000102)+14*w(201000,111000,011010,100101,000111,000102)-10*w(201000,012000,200001,100101,000111,000102)
 -4*w(201000,102000,110001,100101,000111,000102)+50*w(201000,111000,101001,100101,000111,000102)-4*w(201000,003000,200100,010101,000111,000102)
 -8*w(201000,012000,200010,010101,000111,000102)-2*w(012000,200100,010110,000210,002001,001101)+8*w(201000,102000,200001,010101,000111,000102)
 +4*w(201000,012000,200100,001101,000111,000102)-2*w(021000,003000,000300,101010,001110,000201)+4*w(201000,102000,110100,001101,000111,000102)
 +36*w(201000,111000,101100,001101,000111,000102)+4*w(002100,011010,010020,200001,110001,000201)-4*w(201000,021000,200010,001101,000111,000102)
 +6*w(201000,111000,110010,001101,000111,000102)+4*w(010110,100020,110001,020001,101001,100011)-2*w(201000,111000,200001,001101,000111,000102)
 -12*w(201000,111000,102000,000201,000111,000102)-10*w(201000,012000,110100,100011,000111,000102)+4*w(201000,102000,020100,100011,000111,000102)
 -10*w(201000,111000,011100,100011,000111,000102)+8*w(201000,111000,020010,100011,000111,000102)-6*w(030000,012000,010200,100110,000030,001011)
 +6*w(012000,000300,100110,200001,002001,001101)-3*w(201000,100200,001200,002010,001101,010002)-5*w(201000,101100,000300,002010,001101,010002)
 -8*w(021000,003000,001200,100110,001110,000201)-4/3*w(030000,021000,001200,100110,000030,001011)+20/3*w(030000,011100,020010,100110,000030,001011)
 -2*w(030000,020100,011010,100110,000030,001011)-8/3*w(030000,101100,011100,010110,000030,001011)-10*w(102000,010200,101010,101001,010101,000111)
 -14*w(120000,110100,011010,000120,010011,001011)-4*w(300000,020010,010020,020001,001011,000111)-8/3*w(030000,110100,002100,010110,000030,001011)
 -w(021000,003000,200100,010020,000201,000111)+7/3*w(030000,102000,010200,010110,000030,001011)+8/3*w(030000,111000,001200,010110,000030,001011)
 +2*w(011100,100200,200010,002010,001101,010002)+w(201000,000300,110010,002010,001101,010002)+4*w(102000,002100,000300,010110,011001,100011)
 -4*w(011100,200010,110001,100101,010011,001011)-5*w(102000,012000,010200,000300,101001,000021)-4/3*w(030000,011100,110010,010110,000030,001011)
 -8/3*w(030000,101100,020010,010110,000030,001011)+6*w(200100,101100,001110,002001,010101,100002)-3*w(030000,021000,100110,010110,001020,000021)
 +12*w(030000,011100,010200,101010,000030,001011)-4/3*w(030000,020100,001200,101010,000030,001011)+3*w(030000,020100,101100,001110,001020,000021)
 +4*w(030000,110100,011100,001110,001020,000021)+4/3*w(030000,021000,000300,101010,000030,001011)+10*w(201000,010200,110010,002001,010011,000111)
 -20/3*w(030000,010200,020010,101010,000030,001011)+6*w(021000,012000,001200,000300,100020,001011)-2*w(030000,011100,100200,011010,000030,001011)
 -2*w(030000,101100,010200,011010,000030,001011)+8/3*w(030000,110100,001200,011010,000030,001011)-8*w(110100,002100,100200,101001,010011,001011)
 -8/3*w(030000,111000,000300,011010,000030,001011)+4/3*w(030000,010200,110010,011010,000030,001011)-12*w(300000,011100,001110,020001,001011,000111)
 -4*w(102000,000300,020010,001110,011001,100011)+2*w(210000,110100,001200,002010,001110,000003)-8*w(001200,200010,010110,110001,002001,001101)
 -2*w(210000,111000,000300,002010,001110,000003)-2*w(110100,020100,200010,002010,001110,000003)-6*w(210000,010200,110010,002010,001110,000003)
 -3*w(210000,100200,020010,002010,001110,000003)+6*w(201000,102000,000120,100101,010101,010002)+6*w(201000,111000,000030,100101,010101,010002)
 +w(210000,003000,010200,100110,001110,000003)+w(210000,012000,001200,100110,001110,000003)+4*w(102000,000300,010020,020001,101001,100011)
 -6*w(120000,001110,200001,001101,100011,100002)-6*w(011100,010200,010020,200001,002001,100011)-4*w(102000,110100,001110,101001,010101,000111)
 +12*w(300000,020010,011001,100011,010011,000111)-16*w(020100,200010,101001,001101,100011,100002)+4*w(120000,100110,101001,001101,100011,100002)
 +4*w(120000,101010,100101,001101,100011,100002)+8*w(300000,110001,011001,100011,010011,000111)+8*w(300000,020100,002001,100011,010011,000111)
 -12*w(120000,101010,011010,000201,100011,100002)+4/3*w(030000,020100,101100,010020,000030,001011)-2*w(030000,200010,011010,100110,001110,000003)
 -6*w(030000,200100,002010,100110,001110,000003)+2*w(030000,200010,101010,010110,001110,000003)-2*w(030000,002100,200010,101010,000210,000003)

-2*w(030000,200010,101010,011010,000210,000003)+3*w(030000,101100,200010,002010,000210,000003)-3*w(021000,002100,000300,101010,002010,000201)
 +4*w(300000,012000,010101,100011,010011,000111)-6*w(011100,020010,000210,200001,002001,100011)-8*w(300000,021000,001101,100011,010011,000111)
 -3*w(030000,200100,101010,002010,000210,000003)+2*w(010200,011010,100020,020001,101001,100011)+2*w(030000,003000,200010,100110,000210,000003)
 -10*w(030000,102000,101010,100110,000210,000003)+3*w(030000,201000,002010,100110,000210,000003)-4*w(111000,012000,001200,000030,110001,000201)
 -3*w(030000,102000,200010,001110,000210,000003)-4*w(012000,100200,100110,010110,002001,001101)+2*w(120000,102000,010020,000201,100011,100002)
 +6*w(030000,201000,101010,001110,000210,000003)+2*w(030000,002100,001200,200010,100020,000003)+3*w(120000,002010,200001,000201,100011,100002)
 -20/3*w(030000,110100,011100,010020,000030,001011)-2/3*w(030000,003000,000300,200010,100020,000003)+2*w(101100,011100,110010,020010,100020,000003)
 -4*w(120000,101010,101001,000201,100011,100002)+4*w(021000,200010,001020,100101,010101,001101)-2*w(030000,002100,100200,101010,100020,000003)
 -4*w(030000,101100,001200,101010,100020,000003)+2*w(030000,102000,000300,101010,100020,000003)-2*w(020100,001200,200010,002010,010011,100002)
 -12*w(200100,011100,002100,020010,001011,000111)+4*w(030000,100200,101010,011010,100020,000003)+3*w(030000,101100,100200,002010,100020,000003)
 +w(030000,200100,001200,002010,100020,000003)-w(030000,201000,000300,002010,100020,000003)-2*w(011100,001200,010110,200001,002001,100011)
 -w(030000,010200,200010,002010,100020,000003)-6*w(120000,000300,101010,002010,010011,100002)-4/3*w(030000,021000,100200,010020,000030,001011)
 -8*w(020100,101010,011010,100110,010011,100002)-8*w(020100,101100,002010,100110,010011,100002)-6*w(120000,001200,002010,100110,010011,100002)
 +16*w(102000,010110,000210,020001,101001,100011)+w(030000,100200,110010,002010,100020,000003)+4*w(030000,101100,002100,100110,100020,000003)
 +2*w(030000,003000,100200,100110,100020,000003)-2*w(030000,102000,001200,100110,100020,000003)+2*w(001200,200010,020010,010110,002001,001101)
 -2*w(020100,200010,002010,010110,010011,100002)+8*w(120000,002010,100110,010110,010011,100002)-6*w(021000,101010,100020,100101,010101,001101)
 -4*w(200100,011100,020010,011010,001011,000111)+4*w(020100,002100,200010,001110,010011,100002)+20/3*w(030000,111000,010200,010020,000030,001011)
 -8*w(020100,101100,101010,001110,010011,100002)+12*w(120000,001200,101010,001110,010011,100002)+4*w(111000,011100,002100,000030,110001,000201)
 +2*w(011100,000300,011010,200001,002001,100011)-8*w(030000,020010,101010,100110,100020,000003)+4*w(030000,101100,011010,100110,100020,000003)
 -4*w(030000,110010,011010,100110,100020,000003)+4*w(200100,020100,011100,002010,001011,000111)-6*w(030000,110100,002010,100110,100020,000003)
 -2*w(020100,200010,011010,001110,010011,100002)-4*w(102000,001200,000210,020001,101001,100011)+4*w(200100,020100,020010,002010,001011,000111)
 +4*w(200100,011100,002100,110001,001011,000111)-4*w(030000,101100,101010,010110,100020,000003)+88*w(110010,011010,010110,101001,100101,010011)
 -4*w(200100,011010,200001,020001,001011,000111)-14*w(120000,100200,002010,001110,010011,100002)-12*w(120000,002100,100110,001110,010011,100002)
 +8*w(120000,011010,100110,001110,010011,100002)+8*w(100200,200010,101001,002001,010101,001101)-8*w(120000,101010,010110,001110,010011,100002)
 -6*w(120000,002100,101010,000210,010011,100002)+2*w(011100,002100,000300,200001,002001,100011)+7/3*w(030000,020100,110010,010020,000030,001011)
 -4*w(030000,020100,101010,010110,000030,001011)+20/3*w(030000,110100,011010,010110,000030,001011)-4*w(201000,110100,010110,002001,010011,000111)
 -12*w(110100,001200,110010,101001,010011,001011)+2*w(030000,021000,100110,010110,000030,001011)+2*w(201000,010200,200001,002001,010011,000111)
 -4*w(201000,100200,110001,002001,010011,000111)-4/3*w(030000,020100,101100,001110,000030,001011)-3*w(201000,002100,001200,100110,001101,010002)
 -4*w(102000,011100,100110,101001,010101,000111)-4*w(111000,010200,001200,011010,100011,001011)+4*w(111000,011100,000300,011010,100011,001011)
 -12*w(201000,010110,110001,100101,010011,001011)-7*w(021000,012000,200010,010020,000201,000111)+2*w(201000,001200,011010,100110,001101,010002)
 +26/3*w(030000,110100,011100,001110,000030,001011)-24*w(021000,110100,101100,000120,001101,001011)+8*w(011100,200010,011010,100110,001101,010002)
 +2*w(201000,010200,002010,100110,001101,010002)+6*w(020100,001110,200001,101001,100011,100002)+3*w(020100,010020,200001,101001,100011,100002)

$-\backslash 4 * w(011100, 000300, 110010, 101001, 002001, 100011) - 8 * w(021000, 100200, 011010, 002010, 001110, 000201) - 6 * w(020100, 100020, 110001, 101001, 100011, 100002)$
 $- 2 * w(002100, 200010, 011010, 001110, 020001, 000201) - 8 * w(201000, 100110, 020001, 100101, 010011, 001011) + 16 * w(110100, 010200, 101010, 101001, 010011, 001011)$
 $- 4 / 3 * w(300000, 030000, 000030, 020001, 001011, 000111) + 6 * w(120000, 000120, 110001, 101001, 100011, 100002) + 12 * w(020100, 101010, 100110, 011001, 100011, 100002)$
 $- 2 * w(020100, 200010, 001110, 011001, 100011, 100002) + 8 * w(120000, 100110, 001110, 011001, 100011, 100002) - 4 * w(120000, 021000, 100110, 000120, 010011, 001011)$
 $- 4 * w(010200, 020010, 002010, 100110, 011001, 100011) - 12 * w(201000, 011100, 002100, 100101, 010011, 000111) - 2 * w(012000, 200100, 010200, 000120, 002001, 001101)$
 $- 8 * w(120000, 101010, 000210, 011001, 100011, 100002) - 2 * w(020100, 101100, 100020, 011001, 100011, 100002) + 16 * w(020100, 110010, 100020, 011001, 100011, 100002)$
 $+ 6 * w(030000, 111000, 010200, 001110, 000030, 001011) + 4 * w(120000, 010110, 100020, 011001, 100011, 100002) + 6 * w(020100, 200010, 010020, 011001, 100011, 100002)$
 $- 10 * w(120000, 100110, 010020, 011001, 100011, 100002) - 2 * w(120000, 100200, 001020, 011001, 100011, 100002) + 2 * w(120000, 101100, 000120, 011001, 100011, 100002)$
 $+ 2 * w(021000, 010200, 101010, 002010, 001110, 000201) + 12 * w(111000, 000300, 020010, 011010, 100011, 001011) - 8 * w(120000, 110010, 000120, 011001, 100011, 100002)$
 $+ 2 * w(120000, 110100, 000030, 011001, 100011, 100002) + 14 * w(011100, 100200, 001200, 101001, 002001, 100011) - 8 * w(020010, 100110, 200001, 011001, 100011, 100002)$
 $- 5 * w(020100, 100020, 200001, 011001, 100011, 100002) - 20 * w(110100, 100200, 011010, 101001, 010011, 001011) + 2 * w(030000, 020100, 110010, 001110, 000030, 001011)$
 $+ 8 * w(030000, 100200, 020010, 001020, 100011, 001011) + 3 * w(120000, 000120, 200001, 011001, 100011, 100002) + 2 * w(002100, 110010, 101010, 001110, 020001, 000201)$
 $+ 8 * w(011100, 200010, 101010, 010110, 001101, 010002) + 3 * w(201000, 100200, 002010, 010110, 001101, 010002) - w(020100, 001200, 200010, 002001, 100011, 100002)$
 $- 8 * w(020100, 100200, 101010, 002001, 100011, 100002) - 4 * w(010200, 001200, 110010, 002010, 011001, 100011) + 12 * w(020100, 101100, 100110, 002001, 100011, 100002)$
 $+ 8 * w(200010, 020010, 200001, 020001, 001011, 000111) - 4 * w(012000, 110100, 100200, 000120, 002001, 001101) + 12 * w(020100, 110010, 100110, 002001, 100011, 100002)$
 $+ 8 * w(020100, 200010, 010110, 002001, 100011, 100002) - 20 / 3 * w(030000, 110100, 020010, 001110, 000030, 001011) - 12 * w(120000, 100110, 010110, 002001, 100011, 100002)$
 $+ 6 * w(201000, 010200, 000120, 020001, 002001, 100011) + 2 * w(002100, 200010, 002010, 010110, 020001, 000201) + 4 / 3 * w(030000, 012000, 110100, 000210, 000030, 001011)$
 $+ 8 * w(300000, 020100, 002010, 001101, 010011, 000111) + 2 * w(120000, 100200, 010020, 002001, 100011, 100002) - 4 * w(021000, 001200, 110010, 002010, 001110, 000201)$
 $- 8 * w(020100, 100110, 200001, 002001, 100011, 100002) + 5 * w(210000, 201000, 101010, 010101, 000102, 000012) - 6 * w(210000, 102000, 200100, 001101, 000102, 000012)$
 $+ 12 * w(210000, 201000, 101100, 001101, 000102, 000012) + 2 * w(210000, 111000, 200010, 001101, 000102, 000012) + 7 * w(210000, 201000, 110010, 001101, 000102, 000012)$
 $- w(210000, 201000, 200001, 001101, 000102, 000012) + 8 * w(300000, 110010, 011001, 001101, 010011, 000111) - 9 * w(210000, 201000, 102000, 000201, 000102, 000012)$
 $- 10 * w(120000, 101100, 001110, 000120, 011001, 001101) - 8 * w(101010, 010110, 001110, 200001, 020001, 001101) - 4 * w(210000, 102000, 110100, 100011, 000102, 000012)$
 $- 4 * w(210000, 111000, 101100, 100011, 000102, 000012) - 2 * w(210000, 111000, 110010, 100011, 000102, 000012) - 6 * w(210000, 120000, 101010, 100011, 000102, 000012)$
 $+ 4 * w(210000, 111000, 200001, 100011, 000102, 000012) + 8 * w(210000, 201000, 110001, 100011, 000102, 000012) + 7 * w(210000, 102000, 200100, 010011, 000102, 000012)$
 $+ 7 * w(210000, 201000, 101100, 010011, 000102, 000012) + 12 * w(210000, 201000, 110010, 010011, 000102, 000012) - w(210000, 201000, 200001, 010011, 000102, 000012)$
 $- 13 * w(210000, 111000, 200100, 001011, 000102, 000012) + 5 * w(210000, 201000, 110100, 001011, 000102, 000012) + 4 * w(021000, 002100, 002010, 100110, 010110, 000201)$
 $- 5 * w(210000, 120000, 200010, 001011, 000102, 000012) - 18 * w(210000, 201000, 111000, 000111, 000102, 000012) + 9 * w(210000, 120000, 201000, 000021, 000102, 000012)$
 $+ 2 / 3 * w(030000, 201000, 000120, 000030, 020001, 001101) - w(210000, 102000, 200100, 100002, 000102, 000012) - w(210000, 201000, 101100, 100002, 000102, 000012)$
 $- w(210000, 111000, 200010, 100002, 000102, 000012) - w(210000, 201000, 110010, 100002, 000102, 000012) + 11 * w(210000, 201000, 200001, 100002, 000102, 000012)$
 $+ 8 * w(110100, 101100, 002100, 001200, 101010, 000003) - 4 * w(110100, 002100, 001200, 110010, 101010, 000003) - 2 * w(110100, 002100, 001200, 200010, 011010, 000003)$
 $+ 6 * w(110100, 002100, 100200, 101010, 011010, 000003) - 4 * w(120000, 101010, 010110, 000120, 011001, 001101) - 3 * w(210000, 002100, 000210, 001020, 020001, 001101)$
 $+ 8 * w(111000, 021000, 010020, 000030, 110001, 000201) + 12 * w(110100, 101100, 001200, 101010, 011010, 000003) + 20 * w(110100, 001200, 110010, 101010, 011010, 000003)$

+4*w(110100,101100,002100,100200,002010,000003)-8*w(300000,012000,100101,001101,010011,000111)-6*w(201000,101100,001200,001110,001101,010002)
 +6*w(201000,102000,000300,001110,001101,010002)+w(210000,101100,002100,000300,002010,000003)+1/3*w(210000,003000,100200,000300,002010,000003)
 -w(210000,102000,001200,000300,002010,000003)+2/3*w(030000,200100,001020,000030,020001,001101)+w(110100,002100,010200,200010,002010,000003)
 +w(110100,011100,001200,200010,002010,000003)+12*w(011100,010200,100020,110001,002001,100011)+4*w(110100,002100,100200,110010,002010,000003)
 +4*w(110100,101100,001200,110010,002010,000003)+2*w(110100,001200,200010,020010,002010,000003)-4*w(300000,003000,011100,000201,010011,000111)
 -6*w(110100,011100,100200,101010,002010,000003)-4*w(111000,020100,000300,002010,100011,001011)-8*w(110100,101100,010200,101010,002010,000003)
 -w(210000,010200,001200,101010,002010,000003)+w(210000,011100,000300,101010,002010,000003)-12*w(110100,010200,110010,101010,002010,000003)
 -6*w(111000,021000,001110,000030,110001,000201)+10*w(110100,100200,020010,101010,002010,000003)-2*w(210000,000300,020010,101010,002010,000003)
 -2*w(201000,002100,100200,010101,010011,001011)-4*w(300000,012000,002100,000201,010011,000111)+4*w(110100,101100,100200,011010,002010,000003)
 -w(210000,100200,001200,011010,002010,000003)+w(210000,101100,000300,011010,002010,000003)-10*w(101100,011100,100200,110010,002010,000003)
 +3*w(101100,010200,200010,020010,002010,000003)-6*w(101100,100200,110010,020010,002010,000003)-2*w(030000,000300,200010,101010,002010,000003)
 -3*w(110100,010200,200010,011010,002010,000003)+4*w(110100,100200,110010,011010,002010,000003)-4*w(210000,000300,110010,011010,002010,000003)
 +12*w(011100,110010,000210,110001,002001,100011)+8*w(110100,011100,002100,101010,100110,000003)-8*w(102000,010200,000120,020001,101001,100011)
 -2*w(210000,002100,001200,011010,100110,000003)+2/3*w(210000,003000,000300,011010,100110,000003)+20*w(110100,002100,110010,011010,100110,000003)
 -4*w(300000,003000,020010,000201,010011,000111)-4*w(021000,001200,011010,002010,100110,000201)-8*w(101100,002100,110010,020010,100110,000003)
 -20*w(101100,011100,020010,101010,100110,000003)+10*w(111000,012000,010110,000030,110001,000201)-8*w(110100,020010,101010,011010,100110,000003)
 -8*w(110100,101100,011100,002010,100110,000003)-2*w(030000,001200,200010,002010,100110,000003)+10*w(030000,100200,101010,002010,100110,000003)
 -16*w(011100,100200,001110,110001,002001,100011)+4*w(101100,002100,200010,020010,010110,000003)+w(210000,002100,010200,002010,100110,000003)
 -4*w(012000,200100,001200,000210,002001,001101)+w(210000,011100,001200,002010,100110,000003)-12*w(110100,011100,110010,002010,100110,000003)
 -6*w(101100,011100,200010,011010,010110,000003)-2*w(210000,001200,020010,002010,100110,000003)+12*w(110100,110010,020010,002010,100110,000003)
 +4*w(300000,012000,011010,000201,010011,000111)+3*w(210000,010200,011010,002010,100110,000003)-12*w(110100,101100,002100,101010,010110,000003)
 -2*w(210000,002100,001200,101010,010110,000003)+4*w(010200,110010,001020,020001,101001,100011)+2/3*w(210000,003000,000300,101010,010110,000003)
 -17/3*w(021000,003000,000300,002010,100110,000201)-20*w(110100,002100,110010,101010,010110,000003)+w(111000,020100,002010,000030,110001,000201)
 -2*w(030000,200010,002010,100110,010110,000003)+20*w(011100,100110,010110,110001,002001,100011)+4*w(030000,001200,200010,101010,001110,000003)
 -3*w(030000,100200,200010,002010,001110,000003)-12*w(110100,101100,101010,011010,010110,000003)-4*w(110100,110010,101010,011010,010110,000003)
 +w(210000,002100,100200,002010,010110,000003)-8*w(300000,021000,002010,000201,010011,000111)-4*w(030000,002100,200010,100110,001110,000003)
 +20*w(030000,101100,101010,100110,001110,000003)+w(210000,101100,001200,002010,010110,000003)+8*w(012000,101100,100200,000210,002001,001101)
 +2*w(300000,003000,110001,000201,010011,000111)+8*w(110100,101100,110010,002010,010110,000003)-4*w(210000,001200,110010,002010,010110,000003)
 +4*w(120000,002100,100110,000120,011001,001101)+3*w(210000,010200,101010,002010,010110,000003)+16/3*w(030000,101100,100020,000030,020001,001101)
 +3*w(210000,100200,011010,002010,010110,000003)-3*w(210000,101100,002100,001200,001110,000003)+8*w(111000,020010,011010,000030,110001,000201)
 -w(210000,003000,100200,001200,001110,000003)+6*w(021000,002100,001200,002010,100110,000201)+w(210000,102000,002100,000300,001110,000003)
 -4*w(110100,002100,200010,020010,001110,000003)-4*w(110100,101100,011100,101010,001110,000003)-w(210000,002100,010200,101010,001110,000003)

-w(210000,012000,000300,101010,001110,000003)-4/3*w(030000,200010,001110,000030,020001,001101)+12*w(110100,011100,110010,101010,001110,000003)
 -20*w(110100,101100,020010,101010,001110,000003)+4*w(210000,001200,020010,101010,001110,000003)+10*w(300000,012000,101001,000201,010011,000111)
 +4*w(300000,102000,011001,000201,010011,000111)+12*w(110100,110010,020010,101010,001110,000003)-w(210000,002100,100200,011010,001110,000003)
 -8*w(111000,011100,011010,000030,110001,000201)-w(210000,102000,000300,011010,001110,000003)+6*w(110100,011100,200010,011010,001110,000003)
 +8*w(210000,001200,110010,011010,001110,000003)+w(120000,100200,002010,000120,011001,001101)-4*w(021000,000300,101010,011010,002010,000201)
 -4*w(300000,011010,020001,100011,010011,000111)-4*w(120000,101100,010020,001101,100011,100002)+8*w(012000,200100,000300,001110,002001,001101)
 +8*w(300000,020001,101001,100011,010011,000111)+7/3*w(030000,020100,020010,100020,000030,001011)-4*w(300000,011100,011001,100011,010011,000111)
 +8*w(020100,101010,200001,001101,100011,100002)-3*w(030000,102000,100200,001110,100020,000003)+2*w(030000,201000,001200,001110,100020,000003)
 +14*w(120000,101100,002010,000210,010011,100002)+2*w(030000,011100,200010,001110,100020,000003)-2*w(030000,101100,110010,001110,100020,000003)
 -4*w(011100,100200,020010,010020,002001,100011)+6*w(120000,003000,100110,000210,010011,100002)-\16*w(200100,101010,110001,020001,001011,000111)
 -14*w(120000,102000,001110,000210,010011,100002)-6*w(020100,101100,002100,100020,010011,100002)-5*w(120000,002100,001200,100020,010011,100002)
 +5/3*w(120000,003000,000300,100020,010011,100002)-4/3*w(030000,110100,020010,010020,000030,001011)-6*w(030000,110100,101010,001110,100020,000003)
 +10*w(111000,012000,010020,000120,110001,000201)+w(030000,200100,011010,001110,100020,000003)+2*w(030000,101010,100020,000120,020001,001101)
 -4*w(020100,011100,101010,100020,010011,100002)+4*w(100200,101010,200001,002001,010101,001101)+4*w(020100,020010,101010,100020,010011,100002)
 -10*w(020100,101100,011010,100020,010011,100002)+22/3*w(030000,110100,020100,001020,000030,001011)+4*w(300000,010020,110001,020001,001011,000111)
 -4*w(120000,010200,002010,100020,010011,100002)+8*w(200010,200001,110001,020001,001011,000111)+8*w(120000,011100,001110,100020,010011,100002)
 +8*w(011100,010200,110010,010020,002001,100011)-4*w(120000,012000,000210,100020,010011,100002)-4*w(001200,110010,020010,100110,002001,001101)
 +7/3*w(030000,021000,110100,000120,000030,001011)-4*w(020100,101100,101010,010020,010011,100002)-14*w(101100,110010,011010,000120,020001,001101)
 -w(120000,100200,002010,010020,010011,100002)-2*w(111000,012000,001110,000120,110001,000201)+16*w(120000,011010,100110,010020,010011,100002)
 +16*w(120000,101010,010110,010020,010011,100002)+2*w(120000,101100,001110,010020,010011,100002)+4*w(102000,000300,001110,020001,101001,100011)
 -5*w(030000,111000,020100,000120,000030,001011)+12*w(200100,011100,020010,101001,001011,000111)-20*w(200100,020100,011010,101001,001011,000111)
 -w(120000,102000,000210,010020,010011,100002)+8*w(011100,010200,020010,100020,002001,100011)+11*w(120000,020010,100020,010020,010011,100002)
 +3*w(120000,002100,100200,001020,010011,100002)+6*w(120000,101100,001200,001020,010011,100002)-3*w(120000,102000,000300,001020,010011,100002)
 -2*w(020100,011100,200010,001020,010011,100002)+8*w(200100,011100,110001,101001,001011,000111)+12*w(111000,003000,010110,000120,110001,000201)
 -4*w(120000,010200,101010,001020,010011,100002)-10*w(120000,100200,011010,001020,010011,100002)+4*w(120000,011100,100110,001020,010011,100002)
 +10*w(120000,020010,100110,001020,010011,100002)-6*w(030000,111000,100110,001110,100020,000003)+w(030000,201000,010110,001110,100020,000003)
 -w(030000,003000,200100,000210,100020,000003)-\6*w(012000,000300,110010,100110,002001,001101)+3*w(030000,102000,101100,000210,100020,000003)
 -4*w(102000,100110,110001,101001,010101,000111)-2*w(102000,001200,200010,011001,010101,000111)-16*w(102000,100200,101010,011001,010101,000111)
 +32*w(102000,101100,100110,011001,010101,000111)+12*w(102000,110010,100110,011001,010101,000111)+8*w(102000,200010,010110,011001,010101,000111)
 +16*w(102000,200100,001110,011001,010101,000111)+12*w(102000,110100,100020,011001,010101,000111)+8*w(102000,100110,200001,011001,010101,000111)
 +4*w(102000,101100,100200,002001,010101,000111)+2*w(111000,102000,000300,010110,100011,001002)+8*w(111000,001200,110010,010110,100011,001002)
 +6*w(100200,110010,101010,002001,010101,001101)+8*w(111000,010200,101010,010110,100011,001002)-20*w(111000,100200,011010,010110,100011,001002)

$-12*w(111000,011100,100110,010110,100011,001002)+8*w(111000,020010,100110,010110,100011,001002)+4*w(111000,011100,100200,001110,100011,001002)$
 $-8*w(111000,101100,010200,001110,100011,001002)+4*w(111000,110100,001200,001110,100011,001002)+8*w(111000,010200,110010,001110,100011,001002)$
 $+8*w(111000,100200,020010,001110,100011,001002)-4*w(111000,020100,100110,001110,100011,001002)+4*w(111000,110100,010110,001110,100011,001002)$
 $-4*w(111000,101100,011100,000210,100011,001002)-2*w(111000,110100,002100,000210,100011,001002)-4*w(111000,012000,100200,000210,100011,001002)$
 $-4*w(100200,200010,002010,011001,010101,001101)+6*w(111000,102000,010200,000210,100011,001002)-8*w(111000,011100,110010,000210,100011,001002)$
 $-8*w(111000,101100,020010,000210,100011,001002)-2*w(201000,010200,200010,011001,000111,001002)+8*w(012000,101100,000300,100110,002001,001101)$
 $-16*w(201000,110100,100110,011001,000111,001002)-10*w(201000,200100,010110,011001,000111,001002)+4*w(201000,100200,200001,011001,000111,001002)$
 $-6*w(201000,200100,010200,002001,000111,001002)-8*w(201000,101100,011100,100101,000111,001002)+9*w(111000,020010,002010,000120,110001,000201)$
 $-4*w(201000,102000,010200,100101,000111,001002)+8*w(201000,111000,001200,100101,000111,001002)+8*w(102000,200100,001200,002001,010101,000111)$
 $-24*w(102000,110100,100110,002001,010101,000111)+8*w(111000,001200,100110,101001,100011,010002)+4*w(111000,100110,010110,101001,100011,010002)$
 $+4*w(102000,100200,200001,002001,010101,000111)+10*w(120000,101100,010110,001020,010011,100002)-4*w(120000,110100,001110,001020,010011,100002)$
 $+8*w(200100,020010,110001,101001,001011,000111)-6*w(101100,011100,101010,000120,020001,001101)+4*w(120000,111000,000210,001020,010011,100002)$
 $-4*w(100200,002010,200001,101001,010101,001101)+4*w(120000,110100,010020,001020,010011,100002)+12*w(200100,101100,020001,101001,001011,000111)$
 $-6*w(120000,101100,002100,000120,010011,100002)-3*w(120000,003000,100200,000120,010011,100002)+3*w(120000,102000,001200,000120,010011,100002)$
 $+2*w(210000,111000,100020,110001,000102,000012)-9*w(210000,101010,200001,110001,000102,000012)-3*w(210000,201000,100020,020001,000102,000012)$
 $+4*w(210000,102000,100200,101001,000102,000012)+12*w(120000,110010,001110,000120,011001,001101)-2*w(210000,101100,110010,101001,000102,000012)$
 $+2*w(002100,011010,001110,200001,110001,000201)+4*w(210000,110100,101010,101001,000102,000012)+6*w(210000,111000,100110,101001,000102,000012)$
 $+12*w(021000,002100,001200,101010,001110,000201)-8*w(201000,002100,100110,010110,001101,010002)-10*w(201000,011010,100110,010110,001101,010002)$
 $+2*w(210000,120000,100020,101001,000102,000012)-4*w(210000,101100,200001,101001,000102,000012)+5*w(210000,110010,200001,101001,000102,000012)$
 $-10*w(012000,110100,100110,000210,002001,001101)+8*w(210000,200010,110001,101001,000102,000012)+8*w(210000,101100,200010,011001,000102,000012)$
 $-5*w(210000,200010,110010,011001,000102,000012)-2*w(201000,000300,001110,020001,002001,100011)+w(210000,200100,101010,011001,000102,000012)$
 $-6*w(210000,201000,100110,011001,000102,000012)+w(210000,200010,200001,011001,000102,000012)-6*w(210000,200100,101100,002001,000102,000012)$
 $-3*w(210000,201000,100200,002001,000102,000012)-8*w(101010,011010,000210,200001,020001,001101)-2*w(210000,110100,200010,002001,000102,000012)$
 $-7*w(210000,200100,110010,002001,000102,000012)+w(210000,200100,200001,002001,000102,000012)-8*w(210000,102000,101100,100101,000102,000012)$
 $-2*w(002100,002010,010110,200001,110001,000201)+2*w(210000,102000,110010,100101,000102,000012)-10*w(210000,111000,101010,100101,000102,000012)$
 $-16*w(201000,002100,100200,001110,001101,010002)-8*w(300000,101100,011001,001101,010011,000111)-12*w(021000,011010,002010,100110,010110,000201)$
 $+4*w(210000,102000,200001,100101,000102,000012)+8*w(210000,201000,101001,100101,000102,000012)-8*w(210000,102000,200010,010101,000102,000012)$
 $+5*w(210000,030000,200010,000120,001002,000012)+7*w(210000,120000,110010,000120,001002,000012)-6*w(111000,002100,011010,000120,110001,000201)$
 $-10/3*w(210000,030000,200100,000030,001002,000012)-2*w(210000,120000,110100,000030,001002,000012)-4*w(012000,100200,000300,101010,002001,001101)$
 $+w(110100,011100,200010,200001,001002,000012)+8*w(110100,101100,110010,200001,001002,000012)+2*w(030000,100110,100020,001020,020001,001101)$
 $-w(110100,200010,020010,200001,001002,000012)+w(210000,100200,011010,200001,001002,000012)+6*w(021000,200010,000120,101001,010101,001101)$
 $-w(210000,020010,100110,200001,001002,000012)+4*w(011100,020010,100110,010110,002001,100011)-w(210000,101100,010110,200001,001002,000012)$

-w(210000,110010,010110,200001,001002,000012)-w(210000,110100,001110,200001,001002,000012)+w(210000,111000,000210,200001,001002,000012)
 +4*w(200100,110010,020010,011001,001011,000111)-w(210000,110100,010020,200001,001002,000012)+w(210000,120000,000120,200001,001002,000012)
 -4*w(111000,003000,001200,000120,110001,000201)+2*w(110100,101100,200010,110001,001002,000012)-12*w(200100,020100,101010,011001,001011,000111)
 +4*w(020100,110010,101010,000120,011001,001101)+14*w(101100,110010,010110,001020,020001,001101)+4*w(110100,200010,110010,110001,001002,000012)
 +2*w(210000,100200,101010,110001,001002,000012)-2*w(210000,101100,100110,110001,001002,000012)-6*w(210000,110010,100110,110001,001002,000012)
 +28*w(200100,110100,011010,011001,001011,000111)-2*w(210000,110100,100020,110001,001002,000012)+5*w(110100,200010,200001,110001,001002,000012)
 -8*w(011100,100200,011010,010110,002001,100011)+9*w(210000,100110,200001,110001,001002,000012)-4*w(021000,100110,100020,101001,010101,001101)
 -2*w(030000,200010,101010,010110,010020,000003)+4*w(111000,020010,010020,001020,110001,000201)+3*w(210000,200100,100020,020001,001002,000012)
 -8*w(210000,101100,100200,101001,001002,000012)+2*w(210000,100200,110010,101001,001002,000012)-10*w(210000,110100,100110,101001,001002,000012)
 +4*w(210000,100200,200001,101001,001002,000012)-8*w(210000,100200,200010,011001,001002,000012)+8*w(011100,010200,101010,010110,002001,100011)
 +5*w(210000,200100,100110,011001,001002,000012)+9*w(210000,200100,100200,002001,001002,000012)+4*w(210000,102000,100200,100101,001002,000012)
 -2*w(210000,101100,110010,100101,001002,000012)-12*w(120000,001200,101010,000120,011001,001101)+6*w(210000,110100,101010,100101,001002,000012)
 +4*w(210000,111000,100110,100101,001002,000012)-2*w(210000,120000,100020,100101,001002,000012)-4*w(210000,101100,200001,100101,001002,000012)
 -5*w(210000,110010,200001,100101,001002,000012)-8*w(210000,200010,110001,100101,001002,000012)-6*w(101100,011100,100110,001020,020001,001101)
 -8*w(210000,200100,101001,100101,001002,000012)+8*w(210000,101100,200010,010101,001002,000012)-8*w(111000,011100,010020,001020,110001,000201)
 +5*w(210000,200010,110010,010101,001002,000012)-6*w(210000,200100,101010,010101,001002,000012)+w(210000,201000,100110,010101,001002,000012)
 -w(210000,200010,200001,010101,001002,000012)-12*w(210000,200100,101100,001101,001002,000012)+4*w(011100,001200,110010,010110,002001,100011)
 -6*w(210000,201000,100200,001101,001002,000012)+2*w(210000,110100,200010,001101,001002,000012)+7*w(210000,200100,110010,001101,001002,000012)
 -w(210000,200100,200001,001101,001002,000012)-3*w(210000,102000,200100,000201,001002,000012)-8*w(001200,100110,200001,101001,011001,001101)
 +6*w(210000,201000,101100,000201,001002,000012)-2*w(210000,111000,200010,000201,001002,000012)-7*w(210000,201000,110010,000201,001002,000012)
 +w(210000,201000,200001,000201,001002,000012)-4*w(210000,110100,101100,100011,001002,000012)+4*w(210000,111000,100200,100011,001002,000012)
 -8*w(101100,100200,011010,001020,020001,001101)+2*w(210000,110100,110010,100011,001002,000012)+6*w(010200,020010,011010,010020,101001,100011)
 +6*w(210000,120000,100110,100011,001002,000012)-4*w(020100,101100,101010,000120,011001,001101)-4*w(210000,110100,200001,100011,001002,000012)
 -8*w(210000,200100,110001,100011,001002,000012)+7*w(210000,200100,101100,010011,001002,000012)-7*w(210000,201000,100200,010011,001002,000012)
 -12*w(210000,200100,110010,010011,001002,000012)+w(210000,200100,200001,010011,001002,000012)-18*w(210000,200100,110100,001011,001002,000012)
 -6*w(011100,002100,100200,010110,002001,100011)-5*w(210000,111000,200100,000111,001002,000012)+13*w(210000,201000,110100,000111,001002,000012)
 +5*w(210000,120000,200010,000111,001002,000012)-9*w(210000,120000,200100,000021,001002,000012)-w(210000,200100,101100,100002,001002,000012)
 +w(210000,201000,100200,100002,001002,000012)+w(210000,110100,200010,100002,001002,000012)-4*w(101100,010200,101010,001020,020001,001101)
 +w(210000,200100,110010,100002,001002,000012)-11*w(210000,200100,200001,100002,001002,000012)-2*w(210000,003000,101100,100200,000102,000012)
 -2*w(210000,102000,002100,100200,000102,000012)-8*w(300000,020010,010110,011001,001011,000111)-8*w(110100,110010,001110,001020,020001,001101)
 +12*w(001200,200010,010110,101001,011001,001101)-2*w(210000,102000,101100,001200,000102,000012)+10*w(210000,201000,002100,001200,000102,000012)
 -10/3*w(210000,201000,003000,000300,000102,000012)-4*w(300000,020100,010020,011001,001011,000111)-2*w(111000,020010,001110,001020,110001,000201)

+4*w(300000,030000,000120,011001,001011,000111)+6*w(021000,200010,000030,110001,010101,001101)-2*w(210000,101100,002100,110010,000102,000012)
 -w(210000,003000,100200,110010,000102,000012)+w(210000,102000,001200,110010,000102,000012)-12*w(020100,002100,200010,000120,011001,001101)
 +4*w(010200,020010,011010,001110,101001,100011)+3*w(210000,012000,100200,101010,000102,000012)+3*w(210000,102000,010200,101010,000102,000012)
 -4*w(210000,011100,110010,101010,000102,000012)-4*w(210000,101100,020010,101010,000102,000012)+8*w(210000,110010,020010,101010,000102,000012)
 +4*w(011100,001200,020010,100110,002001,100011)+5*w(210000,200100,002100,011010,000102,000012)-8*w(102000,110100,002010,100101,010101,000111)
 -8*w(102000,012000,100110,100101,010101,000111)+16*w(102000,002100,200001,100101,010101,000111)-8*w(102000,101010,110001,100101,010101,000111)
 -8*w(102000,101100,101001,100101,010101,000111)-8*w(111000,100200,001110,101001,100011,010002)+8*w(111000,101100,000210,101001,100011,010002)
 -\4*w(111000,110010,000210,101001,100011,010002)-4*w(102000,020100,100020,101001,010101,000111)-24*w(102000,001200,200001,101001,010101,000111)
 -4*w(030000,110010,101010,010110,100020,000003)+w(030000,200100,002010,010110,100020,000003)+4*w(030000,102000,100110,010110,100020,000003)
 -2*w(030000,200100,002100,001110,100020,000003)-6*w(012000,000300,200010,010110,002001,001101)-8*w(200010,110010,110001,020001,001011,000111)
 -4*w(210000,010110,001110,001020,020001,001101)+8*w(120000,101010,011010,000210,010011,100002)-2*w(120000,010200,100020,001020,011001,001101)
 -4*w(300000,010110,110001,011001,001011,000111)-24*w(200100,200001,110001,011001,001011,000111)+4*w(210000,111000,101100,010020,000102,000012)
 +5*w(210000,201000,011100,010020,000102,000012)+5*w(210000,021000,200010,010020,000102,000012)-6*w(111000,002100,010110,001020,110001,000201)
 -8*w(200100,200010,020001,011001,001011,000111)+2*w(210000,111000,110010,010020,000102,000012)+8*w(300000,100110,020001,011001,001011,000111)
 +10*w(210000,201000,020010,010020,000102,000012)+3*w(210000,120000,101010,010020,000102,000012)-5*w(210000,021000,200100,001020,000102,000012)
 -8*w(210000,111000,110100,001020,000102,000012)+5*w(210000,201000,020100,001020,000102,000012)-2*w(210000,120000,101100,001020,000102,000012)
 -4*w(011100,000300,110010,011010,002001,100011)-5*w(210000,030000,200010,001020,000102,000012)-7*w(210000,120000,110010,001020,000102,000012)
 -10*w(210000,201000,021000,000120,000102,000012)-4*w(030000,201000,001200,000120,010011,001011)+2*w(210000,120000,102000,000120,000102,000012)
 +28*w(200100,110100,101001,011001,001011,000111)+4*w(300000,010200,101001,011001,001011,000111)-4*w(200100,020100,101100,002001,001011,000111)
 +8*w(102000,200001,101001,100101,010101,000111)-4*w(300000,011100,010200,002001,001011,000111)-6*w(300000,020100,001200,002001,001011,000111)
 -8*w(020100,110010,100020,001020,020001,010011)-8*w(120000,010110,100020,001020,020001,010011)-6*w(021000,002100,101010,200001,000201,000111)
 -12*w(021000,101010,011010,200001,000201,000111)+2*w(111000,010200,002010,001020,110001,000201)-2*w(030000,200010,020010,100020,010020,000003)
 +4*w(030000,110100,101010,100020,010020,000003)-w(030000,200100,011010,100020,010020,000003)-4*w(030000,111000,100110,100020,010020,000003)
 +w(030000,201000,010110,100020,010020,000003)+6*w(011100,100200,001200,011010,002001,100011)-w(030000,002100,100200,200010,001020,000003)
 -2*w(030000,101100,001200,200010,001020,000003)+4*w(020100,200010,010020,001020,020001,010011)+w(030000,102000,000300,200010,001020,000003)
 -4*w(001200,100020,200001,110001,011001,001101)+6*w(300000,021000,000300,002001,001011,000111)-9*w(120000,100110,010020,001020,020001,010011)
 +4*w(200100,020100,110010,002001,001011,000111)+4*w(102000,020100,000300,011010,101001,000021)+2*w(020100,200010,002010,000120,020001,010011)
 -12*w(102000,200010,011001,100101,010101,000111)+8*w(102000,200100,002001,100101,010101,000111)+4*w(102000,011100,002100,100200,001101,000111)
 +20*w(102000,101100,002100,010200,001101,000111)+3*w(102000,003000,100200,010200,001101,000111)+26*w(102000,101100,011100,001200,001101,000111)
 +12*w(102000,110100,002100,001200,001101,000111)+5*w(102000,012000,100200,001200,001101,000111)+2*w(102000,003000,110100,000300,001101,000111)
 -16*w(111000,102000,100020,020001,000201,000111)-6*w(111000,101100,002100,101001,000201,000111)+8*w(102000,012000,101100,000300,001101,000111)
 +10*w(102000,002100,010200,110010,001101,000111)-4*w(102000,012000,000300,110010,001101,000111)-2*w(102000,001200,110010,020010,001101,000111)

+16*w(102000,011100,010200,101010,001101,000111)+4*w(102000,020100,001200,101010,001101,000111)+8*w(111000,020100,110010,000030,100011,010002)
 -4*w(021000,102000,000300,100101,100011,001011)+4*w(201000,011100,100200,101010,001002,000102)+4*w(201000,101100,010200,101010,001002,000102)
 +4*w(201000,110100,001200,101010,001002,000102)-4*w(201000,111000,000300,101010,001002,000102)+w(102000,010200,000030,110001,020001,100011)
 +5*w(201000,010200,200010,011010,001002,000102)+2*w(201000,110100,100200,002010,001002,000102)+3*w(201000,200100,010200,002010,001002,000102)
 +12*w(001200,200010,010020,110001,011001,001101)+8*w(201000,101100,011100,100110,001002,000102)-4*w(201000,110100,002100,100110,001002,000102)
 +2*w(201000,012000,100200,100110,001002,000102)-6*w(201000,102000,010200,100110,001002,000102)-w(002100,110010,020010,001020,110001,000201)
 +4*w(201000,111000,001200,100110,001002,000102)-10*w(201000,020100,101010,100110,001002,000102)-8*w(102000,010110,000120,110001,020001,100011)
 -5*w(201000,011100,200010,010110,001002,000102)+4*w(021000,100020,010020,200001,010101,001101)-10*w(201000,110100,101010,010110,001002,000102)
 -16*w(201000,200100,011010,010110,001002,000102)+10*w(201000,111000,100110,010110,001002,000102)+4/3*w(111000,003000,000300,001020,110001,000201)
 -8*w(201000,110100,101100,001110,001002,000102)-6*w(201000,200100,011100,001110,001002,000102)+4*w(201000,111000,100200,001110,001002,000102)
 -5*w(201000,020100,200010,001110,001002,000102)+8*w(001200,110010,100020,110001,011001,001101)-2*w(201000,100200,020010,010110,001011,001002)
 -20*w(201000,020100,100110,010110,001011,001002)-8*w(201000,020100,100200,001110,001011,001002)+8*w(201000,110100,010200,001110,001011,001002)
 +4*w(201000,020100,101100,000210,001011,001002)-3*w(102000,001200,000120,110001,020001,100011)-4*w(201000,110100,011100,000210,001011,001002)
 +4*w(201000,021000,100200,000210,001011,001002)-4*w(021000,001110,100020,200001,010101,001101)-4*w(201000,111000,010200,000210,001011,001002)
 -4*w(111000,003000,100200,101001,000201,000111)-6*w(102000,010200,020010,101010,001101,000111)+4*w(102000,011100,100200,011010,001101,000111)
 +4*w(111000,011100,001200,010110,100011,001011)-4*w(111000,012000,000300,010110,100011,001011)+10*w(300000,010200,020010,002001,001011,000111)
 +6*w(030000,101100,100200,101010,001020,000003)+2*w(030000,200100,001200,101010,001020,000003)-12*w(300000,020100,010110,002001,001011,000111)
 +4*w(111000,002100,001200,001020,110001,000201)-2*w(030000,201000,000300,101010,001020,000003)-4*w(030000,100200,110010,101010,001020,000003)
 -w(030000,100200,200010,011010,001020,000003)-3*w(030000,200100,100200,002010,001020,000003)-4*w(011100,000300,020010,101010,002001,100011)
 +6*w(120000,002010,100110,000120,020001,010011)+10*w(300000,030000,000210,002001,001011,000111)-2*w(030000,200100,002100,100110,001020,000003)
 -3*w(030000,102000,100200,100110,001020,000003)+2*w(030000,201000,001200,100110,001020,000003)+w(200100,001200,002010,010020,020001,010011)
 +4*w(120000,011100,101010,000120,010011,100002)-10*w(120000,020010,101010,000120,010011,100002)+12*w(102000,011100,101010,100101,010101,000111)
 +10*w(120000,101100,011010,000120,010011,100002)+4*w(120000,110100,002010,000120,010011,100002)-4*w(012000,100200,001200,100110,002001,001101)
 -4*w(201000,101100,001200,010101,010011,001011)-4*w(120000,012000,100110,000120,010011,100002)-w(030000,201000,002100,000210,100020,000003)
 -w(030000,012000,200010,000210,100020,000003)-2*w(111000,011100,002010,000120,110001,000201)+w(030000,102000,110010,000210,100020,000003)
 +6*w(030000,111000,101010,000210,100020,000003)-w(030000,201000,011010,000210,100020,000003)-4*w(200100,110010,020001,101001,001011,000111)
 +w(102000,010200,001200,020010,101001,000021)+2*w(021000,012000,200100,001020,000201,000111)-4*w(300000,010110,020001,101001,001011,000111)
 -w(102000,011100,000300,020010,101001,000021)-16*w(200100,200001,020001,101001,001011,000111)+4*w(200100,101100,011100,011001,001011,000111)
 +8*w(200100,110100,002100,011001,001011,000111)-4*w(300000,002100,010200,011001,001011,000111)+2*w(101100,011100,200010,020010,010020,000003)
 -8*w(030000,110010,101010,100110,010020,000003)-2*w(030000,200010,011010,100110,010020,000003)-8*w(300000,011100,001200,011001,001011,000111)
 +4*w(300000,012000,000300,011001,001011,000111)-10*w(011100,010200,110010,001110,002001,100011)+2*w(210000,120000,100200,001020,001002,000012)
 -5*w(210000,021000,200100,000120,001002,000012)+8*w(210000,111000,110100,000120,001002,000012)+5*w(210000,201000,020100,000120,001002,000012)

-2*w(210000,120000,101100,000120,001002,000012)-8*w(200100,011100,110010,011001,001011,000111)-4*w(030000,102000,110010,100110,000120,000003)
 -4*w(030000,111000,101010,100110,000120,000003)+w(030000,201000,011010,100110,000120,000003)-10*w(020100,001200,002010,100110,101001,010011)
 +8*w(120000,101100,000210,001020,011001,001101)-w(030000,102000,200010,010110,000120,000003)+12*w(020010,011010,100110,010110,101001,010011)
 -8*w(102000,020100,001200,010110,101001,000021)-2*w(030000,010110,100020,010020,110001,001011)-8*w(300000,020010,020001,100011,001011,000111)
 +2*w(030000,201000,101010,010110,000120,000003)+2*w(030000,102000,200100,001110,000120,000003)-4*w(030000,201000,101100,001110,000120,000003)
 -w(030000,111000,200010,001110,000120,000003)+8*w(300000,110001,020001,100011,001011,000111)+12*w(020100,002010,100110,010110,101001,010011)
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 +4*w(020100,001200,101010,001110,101001,010011)+3*w(030000,201000,102000,000210,000120,000003)+16*w(011100,010200,100020,101001,011001,100011)
 +4*w(300000,021000,010101,100011,001011,000111)-10*w(020100,100200,002010,001110,101001,010011)+4*w(101100,010200,020010,001020,110001,001011)
 -8*w(120000,000300,002010,001110,101001,010011)+w(030000,021000,200010,100020,000120,000003)-12*w(020100,002100,100110,001110,101001,010011)
 -8*w(102000,011100,020010,100110,001101,000111)-6*w(030000,111000,110010,100020,000120,000003)+4*w(030000,100110,010110,001020,110001,001011)
 +8*w(021000,002100,200010,000120,010101,001101)+w(030000,201000,020010,100020,000120,000003)+4*w(102000,020100,011010,100110,001101,000111)
 -w(030000,111000,200010,010020,000120,000003)+4*w(020100,011010,100110,001110,101001,010011)+2*w(002100,020010,101010,010020,110001,000201)
 -26*w(200010,011010,010110,010020,020001,010011)-10*w(102000,101100,010200,011010,001101,000111)+4*w(030000,101100,110010,100110,001020,000003)
 +6*w(120000,101010,001110,000120,020001,010011)+8*w(300000,110100,002001,010101,001011,000111)+2*w(120000,110010,000210,001020,011001,001101)
 +4*w(300000,012000,100101,010101,001011,000111)-2*w(030000,200010,020010,100110,001020,000003)+4*w(030000,110100,101010,100110,001020,000003)
 +12*w(300000,020100,002100,001101,001011,000111)+4*w(300000,012000,010200,001101,001011,000111)+8*w(120000,011010,100020,000120,020001,010011)
 +9*w(120000,101010,010020,000120,020001,010011)-8*w(101100,002100,000300,011010,110001,001011)-12*w(300000,021000,001200,001101,001011,000111)
 +4*w(021000,101100,002010,200001,000201,000111)-4*w(101100,010200,001200,002010,110001,001011)+16*w(120000,110010,001020,000120,020001,010011)
 +8*w(101100,011100,000300,002010,110001,001011)-4*w(101100,000300,020010,002010,110001,001011)-2*w(030000,200100,011010,100110,001020,000003)
 +8*w(101100,002100,001200,010110,110001,001011)+4*w(100200,011010,002010,200001,010101,001101)+w(030000,101100,200010,010110,001020,000003)
 +10*w(011100,010200,001200,101010,002001,100011)+2*w(030000,200010,110010,010110,001020,000003)-w(030000,200100,101010,010110,001020,000003)
 -w(030000,201000,100110,010110,001020,000003)-6*w(020100,101100,101010,000030,020001,010011)-20*w(300000,011100,020010,001101,001011,000111)
 +4*w(030000,200100,101100,001110,001020,000003)+2*w(030000,201000,100200,001110,001020,000003)-w(030000,110100,200010,001110,001020,000003)
 +w(030000,200100,110010,001110,001020,000003)+w(030000,102000,200100,000210,001020,000003)-2*w(030000,201000,101100,000210,001020,000003)
 +w(030000,111000,200010,000210,001020,000003)+12*w(300000,020100,011010,001101,001011,000111)+12*w(300000,021000,010110,001101,001011,000111)
 -20*w(300000,030000,001110,001101,001011,000111)+4*w(111000,011010,001110,010020,110001,000201)+8*w(020100,110010,101010,000030,020001,010011)
 +8*w(020100,200010,011010,000030,020001,010011)-16*w(010200,110010,020010,011010,101001,000021)-12*w(101100,011100,001200,001110,110001,001011)
 +16*w(300000,011100,110001,001101,001011,000111)-3*w(120000,100200,002010,000030,020001,010011)+2*w(011100,002100,000300,110010,002001,100011)
 -w(030000,201000,110010,000210,001020,000003)-4*w(102000,110100,001200,011010,001101,000111)-4*w(021000,200100,011010,000030,010101,001101)
 -12*w(001200,101010,100110,110001,011001,001101)-8*w(300000,101100,020001,001101,001011,000111)+8*w(120000,011010,100110,000030,020001,010011)
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+8*w(120000,101010,010110,000030,020001,010011)+4*w(102000,010200,110010,011010,001101,000111)+6*w(120000,101100,001110,000030,020001,010011)
 -w(030000,020100,200010,100020,001020,000003)+4*w(300000,020100,101001,001101,001011,000111)+8*w(300000,110100,011001,001101,001011,000111)
 +6*w(030000,110100,110010,100020,001020,000003)-w(030000,200100,020010,100020,001020,000003)-12*w(101100,020010,010110,001110,110001,001011)
 +16*w(101100,011100,002100,000210,110001,001011)-3*w(120000,102000,000210,000030,020001,010011)-8*w(021000,110010,002010,200001,000201,000111)
 +4*w(101100,002100,020010,000210,110001,001011)-4*w(101100,011100,011010,000210,110001,001011)-2*w(102000,011100,010200,010110,101001,000021)
 -12*w(101100,020010,011010,000210,110001,001011)+7*w(120000,020010,100020,000030,020001,010011)-4*w(210000,102000,100200,011010,000102,000012)
 -5*w(210000,201000,001200,011010,000102,000012)-5*w(210000,011100,200010,011010,000102,000012)-10*w(210000,200010,020010,011010,000102,000012)
 -3*w(101100,002100,100200,001020,020001,001101)-10*w(210000,110100,101010,011010,000102,000012)-4*w(210000,110100,101100,002010,000102,000012)
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 -4*w(001200,110010,100110,101001,011001,001101)-5*w(210000,201000,010200,002010,000102,000012)+4*w(010200,020010,002010,010110,101001,100011)
 +5*w(210000,020100,200010,002010,000102,000012)+4*w(210000,110100,110010,002010,000102,000012)-5*w(210000,200100,020010,002010,000102,000012)
 -6*w(210000,012000,101100,100110,000102,000012)-6*w(210000,102000,011100,100110,000102,000012)+4*w(210000,012000,110010,100110,000102,000012)
 +4*w(210000,102000,020010,100110,000102,000012)+4*w(011100,002100,010200,100110,002001,100011)-8*w(210000,021000,101010,100110,000102,000012)
 -2*w(120000,100200,010020,001020,011001,001101)-6*w(210000,111000,011010,100110,000102,000012)-2*w(210000,120000,002010,100110,000102,000012)
 +5*w(210000,003000,200100,010110,000102,000012)+8*w(210000,102000,101100,010110,000102,000012)+5*w(210000,201000,002100,010110,000102,000012)
 +5*w(210000,012000,200010,010110,000102,000012)+4*w(210000,111000,101010,010110,000102,000012)+16*w(101100,020010,100020,010020,020001,001101)
 +15*w(210000,201000,011010,010110,000102,000012)-5*w(210000,012000,200100,001110,000102,000012)-4*w(200100,011100,200001,011001,001011,000111)
 -4*w(210000,102000,110100,001110,000102,000012)+4*w(200100,101100,110001,011001,001011,000111)-8*w(210000,111000,101100,001110,000102,000012)
 +15*w(210000,201000,011100,001110,000102,000012)-5*w(210000,021000,200010,001110,000102,000012)-4*w(210000,111000,110010,001110,000102,000012)
 +5*w(210000,201000,020010,001110,000102,000012)-2*w(210000,120000,101010,001110,000102,000012)+2*w(210000,111000,102000,000210,000102,000012)
 -\4*w(021000,110010,000030,200001,010101,001101)-10*w(210000,201000,012000,000210,000102,000012)-4*w(210000,102000,020100,100020,000102,000012)
 -4*w(210000,021000,101100,100020,000102,000012)+3*w(210000,021000,110010,100020,000102,000012)-5*w(210000,030000,101010,100020,000102,000012)
 +12*w(200100,110010,110001,011001,001011,000111)-2*w(210000,120000,011010,100020,000102,000012)+2*w(010200,001200,020010,002010,101001,100011)
 +5*w(210000,012000,200100,010020,000102,000012)-8*w(001200,200010,100020,020001,011001,001101)+4*w(210000,102000,110100,010020,000102,000012)
 +10*w(111000,200100,011100,001110,010011,000012)-4*w(111000,020100,200010,001110,010011,000012)+2*w(111000,200100,020010,001110,010011,000012)
 -4*w(021000,200010,020010,000030,010101,001101)+11*w(111000,012000,200100,000210,010011,000012)-4*w(111000,102000,110100,000210,010011,000012)
 +4*w(111000,021000,200010,000210,010011,000012)-2*w(111000,020100,101100,100020,010011,000012)+2*w(111000,021000,100200,100020,010011,000012)
 -14*w(010200,002010,100020,110001,020001,100011)-6*w(111000,020100,110010,100020,010011,000012)-12*w(111000,200100,011100,010020,010011,000012)
 -8*w(001200,110010,010020,200001,011001,001101)-8*w(111000,110100,110010,010020,010011,000012)+5*w(111000,200100,020010,010020,010011,000012)
 +6*w(111000,200100,020100,001020,010011,000012)+2*w(111000,021000,200100,000120,010011,000012)+2*w(111000,002100,100200,200001,010011,000012)
 +4*w(111000,101100,001200,200001,010011,000012)-2*w(111000,102000,000300,200001,010011,000012)+16*w(111000,100200,011010,200001,010011,000012)
 +12*w(102000,001110,000210,110001,020001,100011)-10*w(111000,020010,100110,200001,010011,000012)-16*w(111000,101100,010110,200001,010011,000012)

-6*w(111000,110010,010110,200001,010011,000012)+4*w(111000,020100,100020,200001,010011,000012)-24*w(111000,110100,010020,200001,010011,000012)
 +12*w(021000,011100,200010,000030,010101,001101)+12*w(111000,100200,101010,110001,010011,000012)-12*w(111000,101100,100110,110001,010011,000012)
 -4*w(001200,020010,100020,200001,011001,001101)-4*w(111000,110010,100110,110001,010011,000012)-8*w(111000,200010,010110,110001,010011,000012)
 -4*w(111000,200100,001110,110001,010011,000012)+12*w(111000,200100,010020,110001,010011,000012)-4*w(111000,100110,200001,110001,010011,000012)
 +2*w(111000,200100,100020,020001,010011,000012)-2*w(010200,011010,001020,200001,020001,100011)+8*w(111000,101100,100200,101001,010011,000012)
 -4*w(111000,200100,001200,101001,010011,000012)+4*w(111000,010200,200010,101001,010011,000012)-8*w(111000,100200,110010,101001,010011,000012)
 +4*w(111000,110100,100110,101001,010011,000012)+8*w(111000,200100,010110,101001,010011,000012)-4*w(111000,100200,200010,011001,010011,000012)
 -2*w(111000,200100,100110,011001,010011,000012)+4*w(111000,200100,100200,002001,010011,000012)+4*w(012000,000300,100020,200001,011001,001101)
 +4*w(111000,200100,002100,100101,010011,000012)-4*w(111000,102000,100200,100101,010011,000012)-4*w(111000,011100,200010,100101,010011,000012)
 +8*w(111000,101100,110010,100101,010011,000012)-4*w(111000,200010,020010,100101,010011,000012)-4*w(111000,110100,101010,100101,010011,000012)
 -2*w(010200,002010,010020,200001,020001,100011)-12*w(111000,200100,011010,100101,010011,000012)+10*w(111000,110010,200001,100101,010011,000012)
 -10*w(111000,200100,101001,100101,010011,000012)+4*w(111000,101100,200010,010101,010011,000012)+4*w(111000,200010,110010,010101,010011,000012)
 -6*w(111000,200100,101010,010101,010011,000012)+4*w(111000,200010,200001,010101,010011,000012)-10*w(111000,200100,101100,001101,010011,000012)
 -8*w(012000,100110,000210,200001,011001,001101)+2*w(111000,200100,200001,001101,010011,000012)-6*w(111000,102000,200100,000201,010011,000012)
 +8*w(111000,200100,011100,100011,010011,000012)-12*w(111000,020100,200010,100011,010011,000012)+8*w(111000,110100,110010,100011,010011,000012)
 -6*w(010200,002010,001110,200001,020001,100011)-16*w(111000,200100,020010,100011,010011,000012)-8*w(111000,110100,200001,100011,010011,000012)
 +6*w(111000,200100,110001,100011,010011,000012)+4*w(111000,101100,011100,100200,001011,000012)+8*w(111000,110100,002100,100200,001011,000012)
 +5*w(111000,200100,002100,010200,001011,000012)+2*w(111000,102000,100200,010200,001011,000012)+16*w(111000,110100,101100,001200,001011,000012)
 +12*w(111000,200100,011100,001200,001011,000012)+7*w(111000,012000,200100,000300,001011,000012)+8*w(111000,102000,110100,000300,001011,000012)
 +20*w(111000,011100,010200,200010,001011,000012)-4*w(021000,200100,002010,000120,010101,001101)+6*w(111000,020100,001200,200010,001011,000012)
 -6*w(111000,021000,000300,200010,001011,000012)+8*w(111000,011100,100200,110010,001011,000012)+8*w(111000,101100,010200,110010,001011,000012)
 +6*w(102000,020100,010110,000030,020001,100011)-12*w(111000,101100,100200,020010,001011,000012)-10*w(111000,200100,001200,020010,001011,000012)
 -8*w(111000,020100,100200,101010,001011,000012)-28*w(111000,110100,010200,101010,001011,000012)+16*w(111000,110100,100200,011010,001011,000012)
 +4*w(111000,200100,010200,011010,001011,000012)+28*w(111000,110100,011100,100110,001011,000012)+8*w(111000,021000,100200,100110,001011,000012)
 +2*w(102000,020100,100200,002010,001101,000111)-4*w(102000,110100,010200,002010,001101,000111)+16*w(102000,020100,002100,100110,001101,000111)
 +4*w(201000,010200,100110,110001,001011,001002)+4*w(111000,002100,001110,010020,110001,000201)-4*w(201000,100200,010110,110001,001011,001002)
 +4*w(201000,110100,000210,110001,001011,001002)+6*w(201000,000300,200001,110001,001011,001002)+4*w(201000,000300,200010,020001,001011,001002)
 +8*w(201000,100200,100110,020001,001011,001002)-w(102000,010200,020010,000030,020001,100011)-\12*w(201000,100200,010200,101001,001011,001002)
 +8*w(201000,110100,000300,101001,001011,001002)-4*w(201000,200100,000300,011001,001011,001002)-8*w(201000,011100,100200,100101,001011,001002)
 +12*w(111000,010200,100020,011001,100011,010011)+14*w(120000,110010,010020,000030,020001,010011)+w(030000,110100,200010,010020,001020,000003)
 -11*w(011100,002100,100200,001200,002001,100011)-w(030000,200100,110010,010020,001020,000003)+2*w(030000,101100,002100,200010,000120,000003)
 +w(030000,003000,100200,200010,000120,000003)-w(030000,102000,001200,200010,000120,000003)-2*w(030000,200100,002100,101010,000120,000003)

-8*w(111000,002010,010110,010020,110001,000201)-3*w(030000,102000,100200,101010,000120,000003)-6*w(021000,110010,101010,000120,010101,001101)
 -w(120000,110100,001020,000030,020001,010011)+2*w(030000,201000,001200,101010,000120,000003)+4*w(300000,021000,100101,001101,001011,000111)
 +w(120000,111000,000120,000030,020001,010011)+4*w(030000,101100,110010,101010,000120,000003)+2*w(030000,200010,020010,101010,000120,000003)
 +8*w(300000,111000,010101,001101,001011,000111)+6*w(300000,003000,020100,000201,001011,000111)+w(030000,101100,200010,011010,000120,000003)
 -2*w(030000,200010,110010,011010,000120,000003)-4*w(300000,012000,011100,000201,001011,000111)-w(030000,200100,101010,011010,000120,000003)
 +2*w(030000,200100,101100,002010,000120,000003)+w(030000,201000,100200,002010,000120,000003)-10*w(110100,101100,001110,001020,020001,001101)
 +6*w(300000,021000,002100,000201,001011,000111)+11*w(020010,100020,010020,200001,020001,010011)+2*w(102000,012000,010200,100110,001101,000111)
 +10*w(020010,100110,001020,200001,020001,010011)+10*w(300000,012000,020010,000201,001011,000111)-12*w(300000,021000,011010,000201,001011,000111)
 +10*w(300000,030000,002010,000201,001011,000111)+4*w(101100,002100,010200,010020,110001,001011)+w(030000,110100,200010,002010,000120,000003)
 -w(030000,200100,110010,002010,000120,000003)-8*w(300000,012000,110001,000201,001011,000111)+4*w(300000,102000,020001,000201,001011,000111)
 -10*w(020010,101010,000120,200001,020001,010011)-2*w(030000,003000,200100,100110,000120,000003)-4*w(111000,001200,002010,010020,110001,000201)
 -4*w(300000,021000,101001,000201,001011,000111)-8*w(300000,111000,011001,000201,001011,000111)+12*w(001200,011010,100110,200001,011001,001101)
 +4*w(101100,001200,020010,010020,110001,001011)+6*w(020100,101010,000030,200001,020001,010011)-24*w(021000,101100,101010,000120,010101,001101)
 -4*w(101100,011100,010110,010020,110001,001011)-8*w(101100,020010,010110,010020,110001,001011)-5*w(120000,100020,000030,110001,020001,010011)
 -\6*w(020100,000300,101010,002010,101001,010011)-6*w(021000,012000,100020,200001,000201,000111)+6*w(030000,102000,101100,100110,000120,000003)
 -2*w(030000,201000,002100,100110,000120,000003)-8*w(011100,100200,010020,101001,011001,100011)-2*w(210000,111000,100110,100011,010002,000012)
 +5*w(210000,110010,200001,100011,010002,000012)-32*w(210000,200010,110001,100011,010002,000012)-8*w(210000,200100,101001,100011,010002,000012)
 +8*w(210000,201000,100101,100011,010002,000012)-22*w(210000,200010,110010,010011,010002,000012)+5*w(210000,200100,101010,010011,010002,000012)
 -5*w(210000,201000,100110,010011,010002,000012)+6*w(201000,010200,000030,020001,011001,100011)-2*w(210000,200100,101100,001011,010002,000012)
 +2*w(210000,201000,100200,001011,010002,000012)+26*w(210000,110100,200010,001011,010002,000012)-w(210000,200100,200001,001011,010002,000012)
 -4*w(021000,110010,100110,001020,010101,001101)-2*w(210000,102000,200100,000111,010002,000012)-2*w(210000,201000,101100,000111,010002,000012)
 -3*w(102000,010200,011010,000120,020001,100011)-26*w(210000,111000,200010,000111,010002,000012)+6*w(020100,110010,100110,001020,011001,001101)
 +w(210000,201000,200001,000111,010002,000012)+5*w(210000,111000,200100,000021,010002,000012)+5*w(210000,201000,110100,000021,010002,000012)
 +8*w(101100,010200,002010,100020,020001,001101)-11*w(210000,120000,200010,000021,010002,000012)-w(210000,200100,101010,100002,010002,000012)
 +w(210000,201000,100110,100002,010002,000012)-6*w(200100,011100,001020,110001,020001,000021)+6*w(012000,100200,110010,000120,011001,001101)
 +2*w(210000,200010,200001,100002,010002,000012)-2*w(210000,101100,002100,100200,001002,000012)-10*w(210000,200100,002100,001200,001002,000012)
 -2*w(210000,102000,100200,001200,001002,000012)-10/3*w(210000,003000,200100,000300,001002,000012)-6*w(201000,010110,000120,020001,011001,100011)
 +2*w(210000,102000,101100,000300,001002,000012)-w(200100,020010,001020,110001,020001,000021)+8*w(110100,101100,011100,200010,001002,000012)
 -4*w(111000,001200,002010,001110,110001,000201)+w(210000,002100,100200,110010,001002,000012)+2*w(210000,101100,001200,110010,001002,000012)
 -w(210000,102000,000300,110010,001002,000012)-4*w(110100,011100,200010,110010,001002,000012)-4*w(110100,101100,200010,020010,001002,000012)
 -12*w(110100,200010,110010,020010,001002,000012)-6*w(210000,011100,100200,101010,001002,000012)-6*w(210000,101100,010200,101010,001002,000012)
 +6*w(201000,102000,001200,000210,001101,010002)-w(201000,002100,110010,000210,001101,010002)+2*w(102000,012000,100200,010110,001101,000111)

-4*w(021000,101100,100110,001020,010101,001101)-w(102000,001200,020010,000120,020001,100011)-2*w(110100,020100,200010,101010,001002,000012)
+4*w(210000,010200,110010,101010,001002,000012)+4*w(210000,100200,020010,101010,001002,000012)+8*w(210000,101100,100200,011010,001002,000012)
-5*w(210000,200100,001200,011010,001002,000012)+4*w(011100,200010,000120,020001,011001,100011)+5*w(210000,201000,000300,011010,001002,000012)
+5*w(210000,010200,200010,011010,001002,000012)-2*w(210000,110100,100200,002010,001002,000012)+10*w(210000,200100,010200,002010,001002,000012)
-16*w(101100,002100,001200,100020,020001,001101)+3*w(210000,012000,100200,100110,001002,000012)+3*w(210000,102000,010200,100110,001002,000012)
-4*w(002100,110010,011010,001110,110001,000201)-4*w(210000,011100,110010,100110,001002,000012)-4*w(210000,101100,020010,100110,001002,000012)
-8*w(210000,110010,020010,100110,001002,000012)-14*w(200100,001200,011010,020001,101001,000021)-4*w(012000,010200,200010,000120,011001,001101)
+8*w(210000,020100,101010,100110,001002,000012)-4*w(210000,110100,011010,100110,001002,000012)+5*w(210000,200100,002100,010110,001002,000012)
+10*w(201000,011100,101010,000210,001101,010002)+7*w(200100,010200,002010,020001,101001,000021)-4*w(021000,100200,101010,001020,010101,001101)
-4*w(210000,102000,100200,010110,001002,000012)-5*w(210000,201000,001200,010110,001002,000012)-5*w(210000,011100,200010,010110,001002,000012)
+10*w(210000,200010,020010,010110,001002,000012)+6*w(210000,110100,101010,010110,001002,000012)-15*w(210000,200100,011010,010110,001002,000012)
-10*w(210000,111000,100110,010110,001002,000012)+8*w(210000,110100,101100,001110,001002,000012)-15*w(210000,200100,011100,001110,001002,000012)
-4*w(210000,111000,100200,001110,001002,000012)-5*w(210000,201000,010200,001110,001002,000012)-5*w(210000,020100,200010,001110,001002,000012)
-4*w(210000,110100,110010,001110,001002,000012)+5*w(210000,200100,020010,001110,001002,000012)+4*w(002100,020010,101010,001110,110001,000201)
-2*w(210000,120000,100110,001110,001002,000012)-5*w(210000,012000,200100,000210,001002,000012)-24*w(020100,101100,100110,001020,011001,001101)
+6*w(210000,102000,110100,000210,001002,000012)+4*w(210000,111000,101100,000210,001002,000012)+5*w(210000,201000,011100,000210,001002,000012)
+5*w(210000,021000,200010,000210,001002,000012)+4*w(210000,111000,110010,000210,001002,000012)-5*w(210000,201000,020010,000210,001002,000012)
+2*w(210000,120000,101010,000210,001002,000012)-4*w(210000,020100,101100,100020,001002,000012)+4*w(210000,021000,100200,100020,001002,000012)
-4*w(101100,101010,011010,000210,020001,001101)-3*w(210000,020100,110010,100020,001002,000012)+5*w(210000,030000,100110,100020,001002,000012)
-4*w(012000,200100,001200,000120,011001,001101)+2*w(210000,120000,010110,100020,001002,000012)+4*w(210000,110100,101100,010020,001002,000012)
+5*w(210000,200100,011100,010020,001002,000012)-4*w(210000,111000,100200,010020,001002,000012)-5*w(210000,201000,010200,010020,001002,000012)
-12*w(021000,001200,200010,001020,010101,001101)-5*w(210000,020100,200010,010020,001002,000012)-2*w(210000,110100,110010,010020,001002,000012)
+4*w(002100,110010,002010,010110,110001,000201)-10*w(210000,200100,020010,010020,001002,000012)-3*w(210000,120000,100110,010020,001002,000012)
-10*w(210000,200100,020100,001020,001002,000012)-8*w(120000,002010,010110,000210,101001,010011)-5*w(030000,100200,002010,000120,110001,001011)
-8*w(120000,002100,001110,000210,101001,010011)+6*w(201000,002100,110010,010020,010101,000102)+w(102000,011100,001200,000120,020001,100011)
-12*w(201000,011100,101010,010020,010101,000102)+16*w(201000,020010,101010,010020,010101,000102)+6*w(201000,101100,011010,010020,010101,000102)
-6*w(201000,110100,002010,010020,010101,000102)+6*w(201000,012000,100110,010020,010101,000102)+10*w(021000,110010,100020,010020,010101,001101)
-8*w(201000,102000,010110,010020,010101,000102)+12*w(201000,111000,001110,010020,010101,000102)+8*w(201000,101100,011100,001020,010101,000102)
+4*w(201000,110100,002100,001020,010101,000102)+6*w(201000,012000,100200,001020,010101,000102)-10*w(012000,101100,100200,000120,011001,001101)
+2*w(201000,102000,010200,001020,010101,000102)-4*w(201000,111000,001200,001020,010101,000102)-14*w(201000,011100,110010,001020,010101,000102)
+3*w(201000,101100,020010,001020,010101,000102)+26*w(201000,020100,101010,001020,010101,000102)+w(102000,002100,010200,000120,020001,100011)
+10*w(201000,111000,010110,001020,010101,000102)+4*w(201000,003000,110100,000120,010101,000102)-4*w(102000,011100,110010,010110,001101,000111)

$-4*w(111000,101100,020010,100110,010011,000012)+10*w(021000,110100,101010,000030,010101,001101)-16*w(111000,020100,101010,100110,010011,000012)$
 $+4*w(111000,110100,011010,100110,010011,000012)+4*w(111000,200100,002100,010110,010011,000012)+8*w(111000,102000,100200,010110,010011,000012)$
 $-w(102000,000210,010020,110001,020001,100011)-4*w(111000,011100,200010,010110,010011,000012)-4*w(111000,101100,110010,010110,010011,000012)$
 $-4*w(012000,100200,000120,200001,011001,001101)+4*w(111000,200010,020010,010110,010011,000012)+4*w(111000,110100,101010,010110,010011,000012)$
 $+10*w(111000,200100,011010,010110,010011,000012)-8*w(111000,110100,101100,001110,010011,000012)-10*w(101100,002100,101010,000210,020001,001101)$
 $+4*w(030000,011010,100110,000120,110001,001011)+4*w(020100,002100,001200,100020,101001,010011)+8*w(200100,020010,001110,020001,101001,000021)$
 $-10*w(020100,001200,011010,100020,101001,010011)+12*w(030000,101100,001110,000120,110001,001011)-8*w(020100,010200,002010,100020,101001,010011)$
 $-4*w(030000,110010,001110,000120,110001,001011)+3*w(021000,102000,100020,110001,000201,000111)-7*w(030000,102000,000210,000120,110001,001011)$
 $+10*w(020100,002100,010110,100020,101001,010011)+8*w(200100,011100,010020,020001,101001,000021)-5*w(030000,020010,100020,000120,110001,001011)$
 $+8*w(020100,011100,001110,100020,101001,010011)+6*w(120000,000300,101010,001020,011001,001101)-5*w(200100,020100,001020,020001,101001,000021)$
 $+4*w(020100,020010,001110,100020,101001,010011)+4*w(030000,101100,010020,000120,110001,001011)-8*w(030000,110010,010020,000120,110001,001011)$
 $-4*w(020100,001200,101010,010020,101001,010011)+16*w(201000,010200,101010,010101,010011,001011)-2*w(201000,101100,011010,000210,001101,010002)$
 $+4*w(201000,110010,011010,000210,001101,010002)+w(020100,100200,002010,010020,101001,010011)+4*w(030000,110100,001020,000120,110001,001011)$
 $-w(120000,000300,002010,010020,101001,010011)-2/3*w(030000,002100,100200,000030,110001,001011)-4/3*w(030000,101100,001200,000030,110001,001011)$
 $+4*w(020100,002100,100110,010020,101001,010011)+w(102000,020100,010200,001110,101001,000021)+16*w(020100,011010,100110,010020,101001,010011)$
 $+2/3*w(030000,102000,000300,000030,110001,001011)+16*w(020100,101010,010110,010020,101001,010011)-4*w(021000,002100,200010,101001,000201,000111)$
 $-4*w(020100,101100,001110,010020,101001,010011)+2*w(120000,001200,001110,010020,101001,010011)-8/3*w(030000,100200,011010,000030,110001,001011)$
 $+3*w(102000,020100,011100,000210,101001,000021)-16*w(120000,010110,001110,010020,101001,010011)+20/3*w(030000,020010,100110,000030,110001,001011)$
 $-16*w(102000,020100,101010,010110,001101,000111)+8/3*w(030000,101100,010110,000030,110001,001011)-w(120000,002100,000210,010020,101001,010011)$
 $-4*w(201000,000210,010020,020001,011001,100011)+16*w(120000,011010,000210,010020,101001,010011)+4/3*w(030000,110010,010110,000030,110001,001011)$
 $+6*w(030000,110100,001110,000030,110001,001011)-10*w(020100,011100,100020,010020,101001,010011)-4*w(201000,100200,011010,010101,010011,001011)$
 $+8*w(200100,001110,110001,020001,101001,000021)+11*w(020100,020010,100020,010020,101001,010011)+6*w(200100,010020,110001,020001,101001,000021)$
 $-8*w(110100,011010,100110,001020,020001,001101)-2*w(201000,012000,100110,000210,001101,010002)+4*w(012000,200100,000300,001020,011001,001101)$
 $+w(201000,102000,010110,000210,001101,010002)-6*w(030000,111000,000210,000030,110001,001011)-12*w(201000,011100,010110,010020,100101,001002)$
 $+10*w(201000,111000,001110,000210,001101,010002)-w(201000,002100,010200,100020,001101,010002)+4*w(020100,002100,100200,001020,101001,010011)$
 $-2*w(030000,100200,001110,001020,110001,001011)-8*w(020100,101010,010110,001110,101001,010011)+w(030000,201000,110010,010020,000120,000003)$
 $+16*w(011100,110010,000210,101001,011001,100011)+2*w(030000,101100,000210,001020,110001,001011)+2*w(020100,002100,101010,000210,101001,010011)$
 $+4*w(030000,110010,000210,001020,110001,001011)+10*w(201000,100200,011010,001110,001101,010002)+4*w(020100,101100,002010,000210,101001,010011)$
 $+2*w(201000,102000,000300,010101,010011,001011)-8*w(300000,020100,011010,010011,001011,000111)+w(102000,020100,010020,000120,020001,100011)$
 $+8*w(300000,021000,010110,010011,001011,000111)-4*w(030000,100200,010020,001020,110001,001011)+8*w(120000,001200,002010,000210,101001,010011)$
 $+3*w(021000,102000,010020,200001,000201,000111)+2*w(021000,200010,002010,110001,000201,000111)-8*w(101100,011100,020010,000120,110001,001011)$
 $+8*w(300000,030000,010020,010011,001011,000111)+3*w(102000,010200,020010,010110,101001,000021)+4*w(110100,101010,010110,001020,020001,001101)$

-16*w(300000,020010,110001,010011,001011,000111)-4*w(021000,200100,010020,001020,010101,001101)+5*w(210000,021000,200100,000030,010002,000012)
 +4*w(210000,111000,110100,000030,010002,000012)-6*w(012000,110100,100200,000030,011001,001101)+5*w(210000,201000,020100,000030,010002,000012)
 +7/3*w(210000,030000,200010,000030,010002,000012)+w(002100,020010,011010,100020,110001,000201)-8*w(300000,110010,020001,010011,001011,000111)
 +12*w(011100,100200,001110,101001,011001,100011)-16*w(110100,101100,101010,200001,010002,000012)+8*w(110100,110010,101010,200001,010002,000012)
 +4*w(120000,100200,001110,001020,011001,001101)+5*w(110100,200010,011010,200001,010002,000012)-3*w(210000,100200,002010,200001,010002,000012)
 +5*w(210000,011010,100110,200001,010002,000012)+5*w(210000,101010,010110,200001,010002,000012)+6*w(210000,101100,001110,200001,010002,000012)
 -4*w(300000,020100,101001,010011,001011,000111)+8*w(300000,110100,011001,010011,001011,000111)+6*w(102000,020100,001110,000120,020001,100011)
 +4*w(300000,021000,100101,010011,001011,000111)-3*w(210000,102000,000210,200001,010002,000012)+2*w(210000,020010,100020,200001,010002,000012)
 +4*w(210000,110010,010020,200001,010002,000012)+5*w(210000,110100,001020,200001,010002,000012)-8*w(300000,111000,010101,010011,001011,000111)
 -5*w(210000,111000,000120,200001,010002,000012)-2*w(210000,120000,000030,200001,010002,000012)-2*w(110100,200010,101010,110001,010002,000012)
 +4*w(210000,101010,100110,110001,010002,000012)+12*w(102000,101100,011100,010110,001101,000111)+24*w(011100,100110,010110,101001,011001,100011)
 -6*w(201000,011100,100110,001110,001101,010002)+16*w(102000,110100,002100,010110,001101,000111)-5*w(210000,100020,200001,110001,010002,000012)
 +6*w(111000,003000,001110,000210,110001,000201)+11*w(210000,200010,100020,020001,010002,000012)-2*w(110100,200010,110010,101001,010002,000012)
 -4*w(200100,011010,001110,110001,020001,000021)-2*w(210000,110010,100110,101001,010002,000012)-4*w(102000,020010,010110,000120,020001,100011)
 -2*w(210000,110100,100020,101001,010002,000012)-10*w(110100,200010,200001,101001,010002,000012)-10*w(210000,100110,200001,101001,010002,000012)
 +26*w(210000,200010,100110,011001,010002,000012)-44*w(101100,011100,001110,100020,020001,001101)-8*w(210000,100200,200010,002001,010002,000012)
 +8*w(210000,200100,100110,002001,010002,000012)+4*w(011100,001200,100110,101001,011001,100011)-3*w(200010,020010,010020,110001,020001,000021)
 -12*w(111000,001200,020010,010110,100011,001011)-4*w(021000,200100,001110,001020,010101,001101)-4*w(201000,020010,100110,001110,001101,010002)
 +4*w(111000,011010,002010,000210,110001,000201)-6*w(201000,101100,010110,001110,001101,010002)-12*w(201000,001200,110010,010101,010011,001011)
 +12*w(201000,110010,010110,001110,001101,010002)-13*w(201000,101100,002100,000210,001101,010002)+2*w(210000,110010,101010,100101,010002,000012)
 +4*w(111000,100200,010020,011001,100011,010011)+2*w(210000,111000,100020,100101,010002,000012)+10*w(210000,101010,200001,100101,010002,000012)
 -12*w(012000,110100,100110,000120,011001,001101)-16*w(210000,200010,101001,100101,010002,000012)-26*w(210000,200010,101010,010101,010002,000012)
 +10*w(102000,011100,010110,000120,020001,100011)+16*w(210000,101100,200010,001101,010002,000012)-8*w(210000,200100,101010,001101,010002,000012)
 -16*w(101100,011010,010110,100020,020001,001101)-8*w(210000,201000,100110,001101,010002,000012)+w(201000,003000,100200,000210,001101,010002)
 -w(111000,002100,002010,000210,110001,000201)-6*w(200100,011010,010020,110001,020001,000021)-8*w(210000,102000,200010,000201,010002,000012)
 -8*w(011100,000300,101010,101001,011001,100011)+8*w(210000,201000,101010,000201,010002,000012)+2*w(210000,110100,101010,100011,010002,000012)
 +4*w(102000,200010,010110,020001,001101,000111)-4*w(102000,010200,001200,110001,101001,000021)+10*w(120000,001200,011010,000120,101001,010011)
 -4*w(200100,020010,200001,002001,010011,000111)+4*w(102000,011100,000300,110001,101001,000021)-10*w(120000,002100,010110,000120,101001,010011)
 -w(021000,011010,000210,100020,200001,010002)+w(100200,020010,002010,010020,200001,010002)-3*w(010200,110010,002010,010020,020001,100011)
 +10*w(102000,110100,100020,020001,001101,000111)+w(021000,100110,001110,010020,200001,010002)-w(021000,101010,000210,010020,200001,010002)
 +2*w(102000,200100,010020,020001,001101,000111)+2/3*w(030000,020100,100020,000030,110001,001011)-8*w(201000,011100,100110,010101,010011,001011)
 +4*w(102000,110100,011010,010110,001101,000111)+8*w(200100,011100,002100,001200,011001,000021)-2*w(200100,002100,001200,020010,011001,000021)

+20/3*w(030000,110100,010020,000030,110001,001011)-2*w(030000,000210,001020,200001,110001,001011)+10*w(200100,002100,010200,011010,011001,000021)
 +12*w(200100,011100,001200,011010,011001,000021)-4*w(102000,020100,000210,001020,020001,100011)-8*w(021000,110010,101010,101001,000201,000111)
 +4*w(020100,010200,101010,001020,101001,010011)-10*w(020100,100200,011010,001020,101001,010011)-12*w(102000,020100,101100,001110,001101,000111)
 +4*w(200100,001200,020010,011010,011001,000021)-10*w(120000,000300,011010,001020,101001,010011)-4*w(020100,011100,100110,001020,101001,010011)
 -6*w(200100,020100,001200,002010,011001,000021)-3*w(102000,020100,020010,000210,101001,000021)+10*w(020100,020010,100110,001020,101001,010011)
 +10*w(020100,101100,010110,001020,101001,010011)+8*w(021000,200010,001110,010020,010101,001101)+4*w(200100,010200,020010,002010,011001,000021)
 +10*w(120000,001200,010110,001020,101001,010011)+4*w(021000,200010,011010,101001,000201,000111)+16*w(101100,101010,010110,001110,020001,001101)
 -8*w(120000,010200,001110,001020,101001,010011)-20*w(111000,011100,010200,001110,100011,001011)+4*w(111000,020100,001200,001110,100011,001011)
 -3*w(102000,020100,010200,010020,101001,000021)-w(201000,012000,000300,100020,001101,010002)-2*w(201000,001200,020010,100020,001101,010002)
 +8*w(120000,011100,000210,001020,101001,010011)+12*w(102000,110100,011100,001110,001101,000111)+10*w(120000,020010,000210,001020,101001,010011)
 -4*w(200100,002100,020010,010110,011001,000021)+4*w(120000,010200,010020,001020,101001,010011)+8*w(020100,101100,002100,000120,101001,010011)
 +6*w(210000,110010,101010,010101,100002,000012)-7*w(102000,010200,010110,001020,020001,100011)+5*w(210000,200010,011010,010101,100002,000012)
 -\6*w(011100,100110,100020,020001,011001,100011)-w(210000,201000,010020,010101,100002,000012)-w(002100,010200,101010,002010,110001,000201)
 +10*w(210000,101010,200001,010101,100002,000012)-\10*w(210000,200010,101001,010101,100002,000012)+10*w(021000,101010,100110,010020,010101,001101)
 +4*w(210000,102000,100200,001101,100002,000012)-6*w(210000,011100,200010,001101,100002,000012)-6*w(210000,101100,110010,001101,100002,000012)
 -16*w(101100,011010,100110,001110,020001,001101)-w(210000,200100,011010,001101,100002,000012)-w(210000,201000,010110,001101,100002,000012)
 +16*w(210000,101100,200001,001101,100002,000012)+4*w(210000,200100,101001,001101,100002,000012)+4*w(210000,201000,100101,001101,100002,000012)
 -4*w(210000,102000,101100,000201,100002,000012)+3*w(210000,012000,200010,000201,100002,000012)+10*w(200100,020010,011010,010110,011001,000021)
 +4*w(201000,001110,000210,020001,011001,100011)+3*w(210000,102000,110010,000201,100002,000012)+w(210000,201000,011010,000201,100002,000012)
 -8*w(210000,102000,200001,000201,100002,000012)-4*w(210000,201000,101001,000201,100002,000012)+12*w(101100,002100,100110,001110,020001,001101)
 +5*w(021000,102000,000210,100020,010101,001101)-20*w(210000,110010,020010,100011,100002,000012)+10*w(210000,020100,101010,100011,100002,000012)
 -10*w(210000,110100,011010,100011,100002,000012)-12*w(010200,110010,011010,001020,020001,100011)+2*w(200100,020100,002010,010110,011001,000021)
 -6*w(012000,100200,100110,010020,011001,001101)-10*w(210000,021000,100110,100011,100002,000012)-4*w(011100,200010,020010,100020,001101,010002)
 +8*w(201000,010200,011010,100020,001101,010002)+10*w(210000,111000,010110,100011,100002,000012)+2*w(200100,020100,002100,001110,011001,000021)
 -10*w(210000,030000,100020,100011,100002,000012)+10*w(210000,120000,010020,100011,100002,000012)+8*w(020100,001200,200010,001020,011001,001101)
 +11*w(210000,020010,200001,100011,100002,000012)+10*w(210000,110010,110001,100011,100002,000012)+25*w(210000,200001,110001,100011,100002,000012)
 -5*w(210000,200010,020001,100011,100002,000012)-10*w(210000,110100,101001,100011,100002,000012)+9*w(210000,200100,011001,100011,100002,000012)
 -4*w(002100,001200,101010,011010,110001,000201)+10*w(210000,111000,100101,100011,100002,000012)+4*w(200100,020100,002100,010020,011001,000021)
 +4*w(201000,011100,010110,100020,001101,010002)+w(201000,020010,010110,100020,001101,010002)-9*w(210000,201000,010101,100011,100002,000012)
 +4*w(021000,110010,001110,100020,010101,001101)+4*w(102000,020100,110010,001110,001101,000111)+8*w(102000,110100,020010,001110,001101,000111)
 +6*w(102000,012000,110100,000210,001101,000111)+4*w(102000,020100,011100,100020,001101,000111)-2*w(102000,020100,020010,100020,001101,000111)
 +8*w(102000,110100,011100,010020,001101,000111)-2*w(102000,020100,110010,010020,001101,000111)-10*w(102000,002100,010200,200001,001101,000111)

-16*w(102000,011100,001200,200001,001101,000111)+6*w(102000,012000,000300,200001,001101,000111)+4*w(102000,010200,011010,200001,001101,000111)
 -8*w(102000,011100,010110,200001,001101,000111)+12*w(102000,020010,010110,200001,001101,000111)-8*w(102000,020100,001110,200001,001101,000111)
 +6*w(102000,020100,010020,200001,001101,000111)-10*w(102000,101100,001200,110001,001101,000111)+4*w(102000,001200,110010,110001,001101,000111)
 +4*w(102000,010200,101010,110001,001101,000111)-8*w(102000,011100,100110,110001,001101,000111)-12*w(102000,020010,100110,110001,001101,000111)
 +4*w(210000,200010,020010,010011,100002,000012)-4*w(210000,110100,101010,010011,100002,000012)-w(210000,200100,011010,010011,100002,000012)
 +4*w(210000,111000,100110,010011,100002,000012)+w(210000,201000,010110,010011,100002,000012)-12*w(101100,001200,101010,001110,020001,001101)
 +2*w(010200,020010,101010,001020,020001,100011)+7*w(210000,110010,200001,010011,100002,000012)-5*w(210000,200010,110001,010011,100002,000012)
 +5*w(210000,200100,101001,010011,100002,000012)+8*w(201000,101100,010110,010101,010011,001011)-5*w(210000,201000,100101,010011,100002,000012)
 -6*w(210000,110100,101100,001011,100002,000012)-w(210000,200100,011100,001011,100002,000012)+6*w(210000,111000,100200,001011,100002,000012)
 +w(210000,201000,010200,001011,100002,000012)-6*w(120000,010110,100020,010020,011001,001101)-\5*w(210000,020100,200010,001011,100002,000012)
 -2*w(210000,110100,110010,001011,100002,000012)-4*w(001200,200010,020010,010020,011001,001101)-4*w(201000,020100,001110,100020,001101,010002)
 -w(210000,200100,020010,001011,100002,000012)+14*w(200100,002100,010110,020001,101001,000021)+6*w(200010,020010,010110,020001,101001,000021)
 -16*w(120000,011010,001110,000210,101001,010011)-4*w(002100,020010,002010,100110,110001,000201)-6*w(021000,110100,110010,010020,000030,010002)
 -w(102000,011100,000300,001020,020001,100011)-2*w(021000,200100,020010,010020,000030,010002)+w(100200,001200,011010,002010,200001,010002)
 -3*w(100200,011010,002010,010110,200001,010002)+3*w(100200,020010,002010,001110,200001,010002)-w(021000,002010,100110,000210,200001,010002)
 -2*w(021000,101010,001110,000210,200001,010002)+w(021000,000300,002010,100020,200001,010002)+10*w(012000,110100,000210,100020,011001,001101)
 -2*w(021000,001200,001110,100020,200001,010002)+w(021000,010110,001110,100020,200001,010002)+w(021000,002100,000210,100020,200001,010002)
 +6*w(201000,111000,010200,000030,011001,000102)+2*w(201000,020100,110010,000030,011001,000102)+w(102000,010200,001200,001020,020001,100011)
 +3*w(201000,000300,002010,200001,011001,000102)-10*w(011100,101010,100110,200001,011001,000102)-6*w(021000,101100,001110,100020,010101,001101)
 -4*w(201000,010110,001110,200001,011001,000102)-3*w(201000,002100,000210,200001,011001,000102)-2*w(201000,011010,000210,200001,011001,000102)
 -12*w(011100,110010,100020,200001,011001,000102)-4*w(011100,200010,010020,200001,011001,000102)+2*w(201000,010110,010020,200001,011001,000102)
 -2*w(201000,010200,001020,200001,011001,000102)-4*w(201000,011100,000120,200001,011001,000102)+w(201000,020010,000120,200001,011001,000102)
 -w(201000,020100,000030,200001,011001,000102)+6*w(012000,100200,010110,100020,011001,001101)-6*w(201000,100110,001110,110001,011001,000102)
 +6*w(201000,101010,000210,110001,011001,000102)+6*w(011100,200010,100020,110001,011001,000102)-4*w(021000,101010,010110,100020,010101,001101)
 +4*w(201000,010110,100020,110001,011001,000102)+4*w(201000,100110,010020,110001,011001,000102)+4*w(210000,120000,100110,001011,100002,000012)
 +13*w(210000,110100,200001,001011,100002,000012)+4*w(210000,200100,110001,001011,100002,000012)-w(210000,012000,200100,000111,100002,000012)
 -6*w(210000,102000,110100,000111,100002,000012)-6*w(210000,111000,101100,000111,100002,000012)-w(210000,201000,011100,000111,100002,000012)
 -4*w(200100,011100,020010,010020,011001,000021)+5*w(210000,021000,200010,000111,100002,000012)-4*w(101100,002010,100110,010110,020001,001101)
 +2*w(210000,111000,110010,000111,100002,000012)+8*w(011100,110010,000120,110001,011001,100011)+w(210000,201000,020010,000111,100002,000012)
 -4*w(210000,120000,101010,000111,100002,000012)-13*w(210000,111000,200001,000111,100002,000012)-4*w(210000,201000,110001,000111,100002,000012)
 +10*w(200100,020100,011010,010020,011001,000021)-w(210000,021000,200100,000021,100002,000012)-8*w(210000,111000,110100,000021,100002,000012)
 -w(210000,201000,020100,000021,100002,000012)+2*w(210000,030000,200010,000021,100002,000012)-5*w(210000,120000,200001,000021,100002,000012)

-8*w(210000,002100,001200,200010,010002,000012)+8/3*w(210000,003000,000300,200010,010002,000012)+10*w(110100,011100,200010,101010,010002,000012)
 +10*w(020100,110010,100020,010020,011001,001101)-4*w(110100,200010,020010,101010,010002,000012)+8*w(110100,200010,110010,011010,010002,000012)
 -4*w(021000,011010,100110,100020,010101,001101)+4*w(300000,020100,010020,002001,010011,000111)+20*w(011100,100200,001020,110001,011001,100011)
 -4*w(210000,101100,100200,002010,010002,000012)-8*w(210000,010200,200010,002010,010002,000012)+4*w(102000,011100,000210,010020,020001,100011)
 +4*w(210000,020010,101010,100110,010002,000012)-10*w(101100,001200,002010,100110,020001,001101)+8*w(210000,110010,011010,100110,010002,000012)
 +10*w(210000,110100,002010,100110,010002,000012)+4*w(111000,021000,000300,001110,100011,001011)+2*w(201000,021000,000210,100020,001101,010002)
 +16*w(201000,110010,010110,010101,010011,001011)+8*w(210000,110010,101010,010110,010002,000012)-12*w(021000,002100,100110,100020,010101,001101)
 +16*w(120000,111000,010110,000120,010011,001011)-6*w(210000,200010,011010,010110,010002,000012)+5*w(210000,200100,002010,010110,010002,000012)
 +8*w(011100,100110,010020,110001,011001,100011)+8*w(210000,000300,011010,101001,010011,001011)+4*w(210000,102000,100200,001110,010002,000012)
 +4*w(120000,001200,100020,010020,011001,001101)+16*w(210000,011100,200010,001110,010002,000012)+10*w(210000,110100,101010,001110,010002,000012)
 -4*w(102000,010200,001110,010020,020001,100011)+4*w(300000,030000,000120,002001,010011,000111)+5*w(210000,200100,011010,001110,010002,000012)
 +10*w(210000,111000,100110,001110,010002,000012)-6*w(101100,000300,101010,002010,020001,001101)+5*w(210000,201000,010110,001110,010002,000012)
 -4*w(210000,102000,101100,000210,010002,000012)-4*w(001200,110010,020010,100020,011001,001101)-8*w(210000,012000,200010,000210,010002,000012)
 -5*w(111000,021000,020100,001020,000030,000201)-10*w(210000,111000,101010,000210,010002,000012)+8*w(011100,010110,100020,110001,011001,100011)
 -5*w(210000,201000,011010,000210,010002,000012)+5*w(021000,100200,002010,100020,010101,001101)+2*w(210000,020100,101010,100020,010002,000012)
 +4*w(210000,110100,011010,100020,010002,000012)-2*w(210000,021000,100110,100020,010002,000012)-4*w(210000,111000,010110,100020,010002,000012)
 +7*w(210000,200010,020010,010020,010002,000012)-w(102000,001200,010110,010020,020001,100011)+4*w(210000,110100,101010,010020,010002,000012)
 +10*w(210000,200100,011010,010020,010002,000012)-4*w(210000,111000,100110,010020,010002,000012)-10*w(210000,201000,010110,010020,010002,000012)
 -12*w(011100,001200,100020,110001,011001,100011)-6*w(201000,003000,010200,100101,010011,000111)-4*w(111000,021000,020010,010020,000030,000201)
 +5*w(210000,200100,011100,001020,010002,000012)-\4/3*w(030000,001110,000030,200001,110001,001101)+6*w(201000,012000,001200,100101,010011,000111)
 -5*w(210000,201000,010200,001020,010002,000012)+3*w(210000,020100,200010,001020,010002,000012)+4*w(210000,110100,110010,001020,010002,000012)
 +5*w(210000,200100,020010,001020,010002,000012)+6*w(210000,120000,100110,001020,010002,000012)+5*w(210000,012000,200100,000120,010002,000012)
 +4*w(012000,000300,110010,100020,011001,001101)+8*w(021000,001200,101010,100020,010101,001101)+5*w(210000,201000,011100,000120,010002,000012)
 -3*w(210000,021000,200010,000120,010002,000012)-4*w(210000,111000,110010,000120,010002,000012)-5*w(210000,201000,020010,000120,010002,000012)
 -6*w(210000,120000,101010,000120,010002,000012)-12*w(111000,110100,000120,011001,100011,010011)+4*w(120000,002100,001200,000120,101001,010011)
 -4*w(201000,001200,110010,010020,001101,010002)+2*w(120000,101010,000210,010020,011001,001101)+8*w(200100,011100,200001,002001,010011,000111)
 -8*w(201000,110100,001110,010101,010011,001011)-4/3*w(120000,003000,000300,000120,101001,010011)-4*w(011100,200010,110010,010020,001101,010002)
 -10*w(110010,020010,100110,001020,020001,001101)+2*w(021000,200100,002010,101001,000201,000111)-4*w(020100,011100,101010,000120,101001,010011)
 +2*w(010200,020010,011010,200001,101001,000021)-\6*w(020100,020010,101010,000120,101001,010011)-2*w(210000,012000,110100,000120,100002,000012)
 +3*w(111000,021000,002100,010110,000030,000201)-4*w(210000,102000,020100,000120,100002,000012)-2*w(201000,101100,010200,001020,001101,010002)
 +2/3*w(102000,003000,000300,000210,020001,100011)-4*w(210000,021000,101100,000120,100002,000012)-2*w(210000,111000,011100,000120,100002,000012)
 -8/3*w(030000,101010,010110,000030,110001,001101)+8*w(102000,100200,110001,101001,001101,000111)-3*w(210000,111000,020010,000120,100002,000012)

-3*w(210000,030000,101010,000120,100002,000012)-3*w(210000,120000,011010,000120,100002,000012)+4*w(120000,011010,000210,100020,011001,001101)
-3*w(210000,021000,110100,000030,100002,000012)-3*w(210000,111000,020100,000030,100002,000012)+12*w(011100,010110,001110,200001,011001,100011)
+8*w(100110,200001,110001,002001,100101,001101)-7/3*w(210000,030000,110010,000030,100002,000012)-3*w(210000,120000,020010,000030,100002,000012)
-8*w(210000,001200,010110,101001,010011,001011)-8*w(210000,002100,001200,200001,100002,000012)+4*w(001200,110010,011010,100110,011001,001101)
+8/3*w(210000,003000,000300,200001,100002,000012)-8*w(111000,020100,010110,001110,100011,001011)-2*w(201000,110100,001200,001020,001101,010002)
+10*w(201000,111000,000300,001020,001101,010002)-4*w(201000,020100,002010,100101,010011,000111)-6*w(111000,012000,011100,010110,000030,000201)
-4*w(110100,011100,101010,200001,100002,000012)+4*w(110100,020010,101010,200001,100002,000012)-4*w(110100,101100,011010,200001,100002,000012)
+4*w(110100,110010,011010,200001,100002,000012)+8/3*w(030000,011010,100110,000030,110001,001101)+8*w(210000,010200,002010,200001,100002,000012)
-16*w(210000,011010,010110,200001,100002,000012)-16*w(210000,011100,001110,200001,100002,000012)+8*w(210000,012000,000210,200001,100002,000012)
-8*w(210000,020010,010020,200001,100002,000012)-8*w(210000,020100,001020,200001,100002,000012)+8*w(210000,021000,000120,200001,100002,000012)
+8/3*w(210000,030000,000030,200001,100002,000012)-16*w(110100,101100,101010,110001,100002,000012)+8*w(110100,110010,101010,110001,100002,000012)
-16*w(100200,101010,110001,002001,100101,001101)-3*w(210000,100200,002010,110001,100002,000012)-2*w(120000,002100,000210,100020,011001,001101)
+10*w(210000,011010,100110,110001,100002,000012)+10*w(210000,101010,010110,110001,100002,000012)+6*w(210000,101100,001110,110001,100002,000012)
+4/3*w(030000,002100,100110,000030,110001,001101)-16*w(110100,001020,110001,101001,100101,010011)+4*w(200100,110100,101001,002001,010011,000111)
-3*w(210000,102000,000210,110001,100002,000012)+7*w(210000,020010,100020,110001,100002,000012)-8*w(001200,020010,101010,100110,011001,001101)
+14*w(210000,110010,010020,110001,100002,000012)-2*w(011100,000300,002010,200001,011001,100011)+10*w(210000,110100,001020,110001,100002,000012)
-10*w(210000,111000,000120,110001,100002,000012)-7*w(210000,120000,000030,110001,100002,000012)-12*w(110100,101010,200001,110001,100002,000012)
-8*w(110100,011100,100110,101001,010011,001011)+8*w(120000,011100,001110,000120,101001,010011)-10*w(120000,020010,001110,000120,101001,010011)
-8*w(120000,012000,000210,000120,101001,010011)-12*w(201000,002100,020010,100101,010011,000111)-4*w(120000,011100,010020,000120,101001,010011)
+4*w(111000,021000,011100,010020,000030,000201)-11*w(120000,020010,010020,000120,101001,010011)+6*w(012000,101100,000300,100020,011001,001101)
+4*w(020100,101100,011100,000030,101001,010011)-3*w(120000,030000,100020,000120,010011,001011)+4*w(102000,000300,020010,110001,101001,000021)
+w(120000,002100,010200,000030,101001,010011)+2*w(120000,011100,001200,000030,101001,010011)-w(120000,012000,000300,000030,101001,010011)
+38*w(110010,020010,010020,101001,100101,010011)+2*w(300000,001200,110001,002001,010011,000111)+12*w(110100,020010,100110,101001,010011,001011)
-2*w(020100,101100,020010,000030,101001,010011)+8*w(010200,020010,101010,110001,101001,000021)+w(120000,012000,110010,000030,000201,100002)
+2*w(030000,020100,100110,001020,100011,001011)-4*w(120000,111000,011010,000030,000201,100002)-4/3*w(030000,111000,000120,000030,110001,001101)
-4*w(020010,101010,011010,200001,000201,100002)-84*w(011100,100110,001110,110001,011001,100011)-2*w(020100,101010,002010,200001,000201,100002)
-4*w(120000,002010,001110,200001,000201,100002)-w(120000,002010,010020,200001,000201,100002)+6*w(120000,100110,001110,010020,011001,001101)
+8*w(200100,110010,110001,002001,010011,000111)+4*w(120000,010200,011010,000030,101001,010011)-w(120000,002100,001020,200001,000201,100002)
-4*w(120000,011010,001020,200001,000201,100002)+w(120000,003000,000120,200001,000201,100002)+w(120000,012000,000030,200001,000201,100002)
-4*w(120000,011100,010110,000030,101001,010011)-2*w(111000,012000,020100,010020,000030,000201)-12*w(120000,101010,001020,110001,000201,100002)
+2*w(120000,102000,000030,110001,000201,100002)-4*w(010200,101010,011010,010020,020001,100011)+w(020100,200010,002010,101001,000201,100002)
-8*w(010200,110010,011010,110001,101001,000021)+8*w(120000,002010,100110,101001,000201,100002)-4*w(120000,101010,001110,101001,000201,100002)

$+8*w(120000,011010,100020,101001,000201,100002)-4/3*w(030000,110100,001020,000030,110001,001101)+6*w(120000,020100,001110,000030,101001,010011)$
 $+2*w(120000,101010,010020,101001,000201,100002)+2*w(120000,101100,001020,101001,000201,100002)+8*w(120000,110010,001020,101001,000201,100002)$
 $-44*w(011010,100110,010110,110001,011001,100011)-2*w(120000,111000,000030,101001,000201,100002)-16*w(021000,101010,100110,001110,010101,001101)$
 $-6*w(120000,021000,000210,000030,101001,010011)+3*w(120000,001020,200001,101001,000201,100002)-10*w(012000,100200,001200,100020,011001,001101)$
 $-9*w(120000,200010,001020,011001,000201,100002)-w(120000,201000,000030,011001,000201,100002)-2*w(111000,021000,012000,000210,000030,000201)$
 $+6*w(020100,200010,101010,002001,000201,100002)-8*w(120000,200010,001110,002001,000201,100002)-11/3*w(120000,030000,000120,000030,101001,010011)$
 $+w(102000,000300,011010,010020,020001,100011)-2*w(011100,020010,000120,200001,011001,100011)-20*w(110100,011100,001020,101001,100101,010011)$
 $-12*w(300000,010110,110001,002001,010011,000111)-6*w(102000,101100,010200,101001,001101,000111)+4*w(102000,110100,001200,101001,001101,000111)$
 $+4*w(102000,010200,110010,101001,001101,000111)-12*w(102000,020100,100110,101001,001101,000111)+3*w(021000,000300,101010,001020,200001,010002)$
 $+w(100200,020010,011010,001020,200001,010002)-12*w(102000,110100,010110,101001,001101,000111)-16*w(102000,110010,010110,110001,001101,000111)$
 $-4*w(102000,110100,001110,110001,001101,000111)-4*w(102000,020100,100020,110001,001101,000111)-12*w(102000,110100,010020,110001,001101,000111)$
 $-12*w(102000,010110,200001,110001,001101,000111)+2*w(102000,001200,200010,020001,001101,000111)+4*w(102000,100200,101010,020001,001101,000111)$
 $+20*w(102000,101100,100110,020001,001101,000111)+20*w(102000,110010,100110,020001,001101,000111)+8*w(021000,020100,101010,100110,000030,010002)$
 $-4*w(021000,110100,011010,100110,000030,010002)-w(021000,200100,002100,010110,000030,010002)-4*w(021000,102000,100200,010110,000030,010002)$
 $+3*w(021000,011100,200010,010110,000030,010002)-4*w(021000,101100,110010,010110,000030,010002)-4*w(021000,200010,020010,010110,000030,010002)$
 $+4*w(021000,110100,101010,010110,000030,010002)-3*w(021000,200100,011010,010110,000030,010002)+4*w(021000,110100,101100,001110,000030,010002)$
 $+w(102000,000300,020010,001020,020001,100011)+w(021000,200100,011100,001110,000030,010002)-w(021000,200100,020010,001110,000030,010002)$
 $+w(021000,012000,200100,000210,000030,010002)-w(021000,102000,110100,000210,000030,010002)-4*w(012000,000300,200010,010020,011001,001101)$
 $+2*w(021000,110100,011100,100020,000030,010002)-2*w(021000,020100,110010,100020,000030,010002)-3*w(021000,110100,020010,100020,000030,010002)$
 $+8*w(021000,110100,101100,010020,000030,010002)-2*w(021000,200100,011100,010020,000030,010002)+4*w(021000,020100,200010,010020,000030,010002)$
 $-8*w(021000,200010,020010,001110,100101,000012)-4*w(021000,110100,101010,001110,100101,000012)-4*w(021000,200100,011010,001110,100101,000012)$
 $-10*w(021000,102000,101100,000210,100101,000012)-5*w(021000,012000,200010,000210,100101,000012)+8*w(021000,102000,110010,000210,100101,000012)$
 $-16*w(021000,101100,011100,100020,100101,000012)-4*w(102000,100200,110010,100101,001011,010002)-12*w(102000,110100,100110,100101,001011,010002)$
 $+2*w(102000,200100,010110,100101,001011,010002)-2*w(102000,200100,100110,010101,001011,010002)-4*w(102000,200100,100200,001101,001011,010002)$
 $+6*w(012000,100200,101010,000210,011001,001101)-2*w(102000,200100,101100,000201,001011,010002)+12*w(102000,110100,200010,000201,001011,010002)$
 $-4*w(102000,200100,110010,000201,001011,010002)-w(102000,200100,200001,000201,001011,010002)+4*w(102000,110100,100200,100011,001011,010002)$
 $-5*w(102000,200100,010200,100011,001011,010002)-2*w(102000,200100,100200,010011,001011,010002)+4*w(102000,200100,002100,001200,000111,010002)$
 $-2/3*w(102000,003000,200100,000300,000111,010002)+2*w(102000,002100,010200,200010,000111,010002)+2*w(102000,011100,001200,200010,000111,010002)$
 $-2*w(102000,002100,100200,110010,000111,010002)-4*w(012000,001200,200010,000210,011001,001101)-\2*w(102000,101100,001200,110010,000111,010002)$
 $+3*w(102000,001200,200010,020010,000111,010002)-4*w(102000,011100,100200,101010,000111,010002)-8*w(102000,101100,010200,101010,000111,010002)$
 $+2*w(102000,110100,001200,101010,000111,010002)-6*w(102000,100200,020010,101010,000111,010002)-5*w(102000,200100,001200,011010,000111,010002)$
 $-7*w(102000,010200,200010,011010,000111,010002)-8*w(102000,100200,110010,011010,000111,010002)+2*w(102000,110100,100200,002010,000111,010002)$

+3*w(102000,200100,010200,002010,000111,010002)+8*w(102000,101100,011100,100110,000111,010002)+2*w(012000,100200,100110,001110,011001,001101)
 -4*w(102000,110100,002100,100110,000111,010002)+4*w(102000,012000,100200,100110,000111,010002)+4*w(102000,011100,110010,100110,000111,010002)
 +12*w(102000,101100,020010,100110,000111,010002)-4*w(102000,110010,020010,100110,000111,010002)+8*w(102000,020100,101010,100110,000111,010002)
 -8*w(102000,110100,011010,100110,000111,010002)-2*w(102000,200100,002100,010110,000111,010002)+6*w(102000,011100,200010,010110,000111,010002)
 +16*w(102000,101100,110010,010110,000111,010002)-8*w(102000,200010,020010,010110,000111,010002)-10*w(102000,200100,010101,010110,000111,010002)
 -4*w(102000,110100,101100,001110,000111,010002)-8*w(102000,200100,011100,001110,000111,010002)-w(120000,200100,001020,002001,000201,100002)
 -w(120000,201000,000120,002001,000201,100002)+12*w(120000,101010,002010,100101,000201,100002)+8*w(100200,110010,011010,002010,010101,001101)
 -2*w(120000,102000,001020,100101,000201,100002)-12*w(102000,010200,200001,101001,001101,000111)+8*w(120000,200010,002010,001101,000201,100002)
 +2*w(111000,021000,020010,001110,000030,000201)+2*w(120000,201000,001020,001101,000201,100002)-2*w(102000,011010,010110,000210,020001,100011)
 +24*w(110100,101100,010110,101001,010011,001011)-2*w(201000,100200,011010,010020,001101,010002)-4*w(201000,011100,100110,010020,001101,010002)
 +4*w(020100,002100,001200,101010,100011,100002)+2*w(201000,020010,100110,010020,001101,010002)+6*w(201000,101100,010110,010020,001101,010002)
 -4*w(021000,200100,011100,000120,001101,001011)+2*w(020100,002010,000210,200001,101001,010011)-8*w(200100,200001,110001,002001,010011,000111)
 +12*w(020100,001200,101010,011010,100011,100002)-2*w(020100,002100,100200,002010,100011,100002)-4*w(011100,010200,001020,200001,011001,100011)
 -2*w(020100,101100,001200,002010,100011,100002)+6*w(020010,010110,010020,200001,101001,010011)+16*w(201000,011100,011010,100101,010011,000111)
 -2*w(201000,020100,100020,010101,010011,001011)+4*w(020100,001200,110010,002010,100011,100002)+8*w(012000,000300,200010,001110,011001,001101)
 -8*w(020100,010200,101010,002010,100011,100002)+2*w(020100,100200,011010,002010,100011,100002)-4*w(120000,000300,011010,002010,100011,100002)
 +12*w(020100,002100,011010,100110,100011,100002)+2*w(020100,001110,010020,200001,101001,010011)+4*w(120000,020100,101100,000030,010011,001011)
 -4*w(020100,011100,002010,100110,100011,100002)+2*w(100200,020010,101010,002010,010101,001101)+4*w(201000,110100,001110,010020,001101,010002)
 -4*w(020100,020010,002010,100110,100011,100002)-2*w(102000,002100,010110,000210,020001,100011)-12*w(020100,002100,101010,010110,100011,100002)
 -8*w(200100,200010,020001,002001,010011,000111)+6*w(020100,001200,001020,200001,101001,010011)+4*w(020100,101100,002010,010110,100011,100002)
 -4*w(120000,001200,002010,010110,100011,100002)+4*w(020100,110010,002010,010110,100011,100002)+4*w(020100,011100,101010,100110,001101,001011)
 -2*w(111000,012000,020100,001110,000030,000201)-8*w(020100,002100,110010,001110,100011,100002)+12*w(020100,011100,101010,001110,100011,100002)
 -4*w(020100,020010,101010,001110,100011,100002)+4*w(020100,020010,101010,100110,001101,001011)-6*w(020100,002100,000120,200001,101001,010011)
 +4/3*w(030000,011100,100020,000030,110001,001101)+8*w(120000,001200,011010,001110,100011,100002)+4*w(020100,110010,011010,001110,100011,100002)
 -6*w(120000,010200,002010,001110,100011,100002)+4*w(020100,101100,011010,100110,001101,001011)-8*w(120000,002100,010110,001110,100011,100002)
 -\5*w(102000,010200,002010,000210,020001,100011)-4*w(120000,002100,011010,000210,100011,100002)-8*w(120000,001200,011010,100110,001101,001011)
 -2*w(020100,011100,000030,200001,101001,010011)+6*w(120000,011100,002010,000210,100011,100002)-w(210000,003000,100200,010110,100002,000012)
 +w(210000,102000,001200,010110,100002,000012)-4*w(210000,011100,101010,010110,100002,000012)+8*w(011100,001200,010020,200001,011001,100011)
 +10*w(210000,110010,011010,010110,100002,000012)+4*w(210000,110100,002010,010110,100002,000012)+4*w(210000,012000,100110,010110,100002,000012)
 -8*w(020100,200010,001110,010020,011001,001101)+2*w(210000,110100,002100,001110,100002,000012)-4/3*w(030000,102000,000210,000030,110001,001101)
 +4*w(210000,012000,100200,001110,100002,000012)+4*w(210000,102000,010200,001110,100002,000012)-2*w(210000,111000,001200,001110,100002,000012)
 -10*w(111000,021000,011010,010110,000030,000201)-2*w(210000,011100,110010,001110,100002,000012)-2*w(210000,101100,020010,001110,100002,000012)

+2*w(210000,020100,101010,001110,100002,000012)+4*w(210000,110100,011010,001110,100002,000012)+2*w(210000,021000,100110,001110,100002,000012)
 +4*w(210000,111000,010110,001110,100002,000012)+w(210000,003000,110100,000210,100002,000012)-4*w(210000,012000,101100,000210,100002,000012)
 -4*w(210000,102000,011100,000210,100002,000012)+w(210000,111000,002100,000210,100002,000012)+w(210000,012000,110010,000210,100002,000012)
 +w(210000,102000,020010,000210,100002,000012)-2*w(210000,021000,101010,000210,100002,000012)-4*w(210000,111000,011010,000210,100002,000012)
 +2*w(102000,001200,011010,000210,020001,100011)+3*w(210000,020100,011010,100020,100002,000012)-3*w(210000,021000,010110,100020,100002,000012)
 -2*w(111000,012000,020010,010110,000030,000201)-2*w(210000,101100,011100,010020,100002,000012)-w(210000,012000,100200,010020,100002,000012)
 +w(210000,102000,010200,010020,100002,000012)+10*w(020100,101010,100110,010020,011001,001101)+5*w(210000,110010,020010,010020,100002,000012)
 -3*w(210000,020100,101010,010020,100002,000012)+3*w(210000,021000,100110,010020,100002,000012)+3*w(210000,030000,100020,010020,100002,000012)
 +2*w(011100,002100,000210,200001,011001,100011)-4*w(210000,020100,101100,001020,100002,000012)-2*w(210000,110100,011100,001020,100002,000012)
 +4*w(210000,021000,100200,001020,100002,000012)+2*w(210000,111000,010200,001020,100002,000012)+3*w(210000,110100,020010,001020,100002,000012)
 -w(201000,020100,100020,010020,001101,010002)-10*w(201000,011100,100200,001020,001101,010002)+3*w(210000,030000,100110,001020,100002,000012)
 -16*w(201000,110100,010020,010101,010011,001011)+3*w(210000,120000,010110,001020,100002,000012)-4*w(011100,200010,200001,010101,010011,001011)
 +4*w(020100,001110,100020,110001,101001,010011)-6*w(111000,021000,001200,011010,000030,000201)-\2*w(120000,012000,000210,010020,100011,100002)
 -2*w(102000,000300,011010,001110,020001,100011)-12*w(110010,100020,020001,101001,100101,010011)+4*w(300000,100200,011001,002001,010011,000111)
 +6*w(020100,101100,011100,001020,100011,100002)+2*w(120000,002100,010200,001020,100011,100002)+4*w(001200,200010,010020,020001,101001,001101)
 +4*w(120000,011100,001200,001020,100011,100002)-8*w(020010,100110,010020,110001,101001,010011)-2*w(120000,012000,000300,001020,100011,100002)
 +4*w(020100,011100,110010,001020,100011,100002)-2*w(020100,101100,020010,001020,100011,100002)-6*w(030000,011010,100020,000120,110001,001101)
 +4*w(102000,101100,100200,011001,001101,000111)+8*w(030000,110100,010110,001020,100011,001011)-4*w(020100,100020,010020,110001,101001,010011)
 +10*w(100200,110010,011010,002001,100101,001101)-2*w(120000,010200,011010,001020,100011,100002)+2*w(120000,011100,010110,001020,100011,100002)
 -12*w(011100,100200,011010,010020,011001,100011)+6*w(120000,100200,002010,010110,001101,001011)-8*w(020100,100110,001020,110001,101001,010011)
 -2*w(120000,020100,001110,001020,100011,100002)+2*w(120000,021000,000210,001020,100011,100002)-4*w(120000,011100,002100,000120,100011,100002)
 +2*w(111000,012000,010200,011010,000030,000201)-2*w(120000,003000,010200,000120,100011,100002)+12*w(120000,002100,100110,010110,001101,001011)
 +4*w(120000,000210,001020,110001,101001,010011)+2*w(120000,012000,001200,000120,100011,100002)+2*w(120000,011100,011010,000120,100011,100002)
 -16*w(120000,011010,100110,010110,001101,001011)+4*w(020100,101010,000120,110001,101001,010011)+2*w(120000,020100,002010,000120,100011,100002)
 -2*w(120000,012000,010110,000120,100011,100002)-2*w(120000,021000,001110,000120,100011,100002)-4*w(120000,001110,000120,110001,101001,010011)
 -2*w(102000,002100,000300,001110,020001,100011)-2*w(120000,030000,001020,000120,100011,100002)+12*w(001200,110010,100020,020001,101001,001101)
 +12*w(120000,101100,001200,001110,001101,001011)-16*w(120000,010020,000120,110001,101001,010011)+2*w(120000,020100,011010,000030,100011,100002)
 -2*w(120000,021000,010110,000030,100011,100002)-4/3*w(120000,030000,010020,000030,100011,100002)-4*w(120000,102000,000300,001110,001101,001011)
 +4*w(020100,101100,000030,110001,101001,010011)+3*w(111000,020100,002100,011010,000030,000201)-12*w(030000,101010,001110,000120,110001,001101)
 -4*w(020100,011100,200010,001110,001101,001011)-6*w(201000,101100,011100,000120,001101,010002)+16*w(020100,101100,110010,001110,001101,001011)
 +10*w(020100,110010,000030,110001,101001,010011)-4*w(011100,001200,110010,010020,011001,100011)+8*w(120000,010110,000030,110001,101001,010011)
 -2*w(030000,002010,100110,000120,110001,001101)+12*w(020100,200010,020010,001110,001101,001011)-4*w(011100,002100,100200,010020,011001,100011)

-4*w(120000,100200,011010,001110,001101,001011)-10*w(020010,100110,100020,020001,101001,010011)+22*w(020010,010020,200001,110001,100011,100002)
 +19*w(020100,001020,200001,110001,100011,100002)+16*w(020010,101010,100110,020001,100011,100002)-16*w(120000,011100,100110,001110,001101,001011)
 -2*w(020100,101010,100020,020001,100011,100002)-4*w(120000,100020,010020,020001,100011,100002)-4*w(200100,010110,010020,110001,002001,001101)
 -2*w(020100,200010,001020,020001,100011,100002)+10*w(200100,010200,001020,110001,002001,001101)+8*w(120000,020010,100110,001110,001101,001011)
 +6*w(020100,200010,000030,020001,101001,010011)+16*w(120000,101100,010110,001110,001101,001011)+6*w(120000,100110,001020,020001,100011,100002)
 -6*w(120000,101010,000120,020001,100011,100002)-16*w(120000,110010,010110,001110,001101,001011)-6*w(120000,110010,000030,020001,100011,100002)
 -12*w(200100,011100,000120,110001,002001,001101)-5*w(020010,100020,200001,020001,100011,100002)+10*w(120000,101100,002100,000210,001101,001011)
 +20*w(020010,101010,100110,010110,011001,010011)+4*w(100200,101010,101001,011001,100101,001101)+4*w(120000,003000,100200,000210,001101,001011)
 -8*w(210000,010200,001110,101001,010011,001011)+12*w(020100,101010,100110,001110,011001,010011)-6*w(020100,101100,001110,100020,011001,001101)
 -16*w(110010,011010,100110,011001,100101,010011)-10*w(120000,102000,001200,000210,001101,001011)+3*w(210000,000300,002010,001020,020001,001101)
 -3*w(021000,001200,100110,001020,200001,010002)-4*w(102000,200100,001200,011001,001101,000111)-w(021000,100200,001110,001020,200001,010002)
 +w(021000,101100,000210,001020,200001,010002)-\8*w(001200,101010,100110,020001,101001,001101)-2*w(102000,010200,200010,011001,001101,000111)
 +4*w(102000,100200,110010,011001,001101,000111)+4*w(102000,110100,100110,011001,001101,000111)+8*w(111000,021000,000210,000120,101001,100002)
 +4*w(111000,020100,010020,000120,101001,100002)+12*w(111000,011100,010200,000030,101001,100002)+4*w(111000,020100,001200,000030,101001,100002)
 -w(021000,000300,200010,110010,002001,000012)-w(021000,200100,000300,101010,002001,000012)+5*w(021000,200100,001200,100110,002001,000012)
 -8*w(012000,200100,001110,000210,011001,001101)+w(021000,010200,200010,100110,002001,000012)-8*w(021000,100200,110010,100110,002001,000012)
 +7*w(021000,100200,200010,010110,002001,000012)+2*w(021000,200100,100110,010110,002001,000012)+3*w(021000,200100,100200,001110,002001,000012)
 -7*w(021000,200100,101100,000210,002001,000012)+3*w(021000,110100,200010,000210,002001,000012)+2*w(021000,200100,110010,000210,002001,000012)
 +4*w(021000,110100,100200,100020,002001,000012)-w(021000,200100,010200,100020,002001,000012)+2*w(021000,200100,100200,010020,002001,000012)
 -6*w(021000,200100,110100,000120,002001,000012)-w(021000,000300,200010,200001,002001,000012)-2*w(100200,110010,020010,200001,002001,000012)
 +2*w(021000,100200,100110,200001,002001,000012)-w(021000,200100,000210,200001,002001,000012)+4*w(100200,200010,020010,110001,002001,000012)
 -3*w(100200,110010,200001,110001,002001,000012)-3*w(010200,020010,002010,100020,020001,100011)-3*w(100200,200010,200001,020001,002001,000012)
 +4*w(021000,002100,001200,200010,100101,000012)-4/3*w(021000,003000,000300,200010,100101,000012)-2*w(021000,002100,100200,101010,100101,000012)
 +4*w(021000,101100,001200,101010,100101,000012)-6*w(021000,102000,000300,101010,100101,000012)-8*w(021000,001200,110010,101010,100101,000012)
 -14*w(021000,001200,200010,011010,100101,000012)+12*w(021000,100200,101010,011010,100101,000012)+2*w(021000,101100,100200,002010,100101,000012)
 +8*w(021000,200100,001200,002010,100101,000012)-7*w(021000,010200,200010,002010,100101,000012)+4*w(021000,100200,110010,002010,100101,000012)
 -8*w(102000,020010,001110,000210,020001,100011)-12*w(021000,101100,002100,100110,100101,000012)-2*w(021000,003000,100200,100110,100101,000012)
 -10*w(012000,110010,100110,000210,011001,001101)+10*w(021000,102000,001200,100110,100101,000012)+8*w(021000,002100,110010,100110,100101,000012)
 +8*w(021000,011100,101010,100110,100101,000012)+4*w(021000,020010,101010,100110,100101,000012)+8*w(021000,101100,011010,100110,100101,000012)
 +4*w(021000,110010,011010,100110,100101,000012)-8*w(021000,110100,002010,100110,100101,000012)+14*w(021000,002100,200010,010110,100101,000012)
 -8*w(021000,101100,101010,010110,100101,000012)+8*w(021000,110010,101010,010110,100101,000012)-8*w(021000,200010,011010,010110,100101,000012)
 -2*w(021000,200100,002010,010110,100101,000012)+4*w(021000,102000,100110,010110,100101,000012)+10*w(102000,011100,001110,000210,020001,100011)

-8*w(021000,200100,002100,001110,100101,000012)+4*w(021000,102000,100200,001110,100101,000012)+12*w(021000,011100,200010,001110,100101,000012)
 -12*w(021000,101100,110010,001110,100101,000012)+28*w(012000,101100,100110,000210,011001,001101)+6*w(120000,012000,100110,000210,001101,001011)
 -14*w(020100,011010,100110,100020,011001,010011)-2*w(200100,020010,000120,110001,002001,001101)-2*w(120000,102000,010110,000210,001101,001011)
 -16*w(020100,101010,010110,100020,011001,010011)+4*w(120000,111000,001110,000210,001101,001011)-4*w(020100,101100,001110,100020,011001,010011)
 +10*w(020100,101100,011100,100020,001101,001011)+4*w(102000,200100,010110,011001,001101,000111)-4*w(111000,021000,000300,000030,101001,100002)
 -2*w(010200,001200,101010,002010,020001,100011)+4*w(111000,020100,010110,000030,101001,100002)+4*w(021000,200100,000030,011001,100101,001101)
 +2*w(102000,001200,000300,002010,020001,100011)+3*w(002100,000210,200001,110001,101001,100002)-14*w(021000,200010,000120,011001,100101,001101)
 +2*w(120000,002100,010200,100020,001101,001011)-10*w(020100,110010,001110,100020,011001,010011)-8*w(300000,011010,011001,100101,010011,000111)
 +4*w(120000,010110,001110,100020,011001,010011)+2*w(120000,012000,000300,100020,001101,001011)-6*w(021000,200010,110010,002001,000201,000111)
 -12*w(020100,011100,110010,100020,001101,001011)-4*w(120000,011010,000210,100020,011001,010011)-2*w(201000,021000,010020,100101,010011,000111)
 -2/3*w(111000,021000,003000,000300,000030,000201)+2*w(200100,020100,000030,110001,002001,001101)-2*w(020100,101010,100110,010020,011001,010011)
 -4*w(120000,001200,020010,100020,001101,001011)-4*w(020100,200010,001110,010020,011001,010011)-4*w(020100,110010,020010,100020,001101,001011)
 +8*w(102000,020100,000210,110001,101001,000021)-4*w(120000,010200,011010,100020,001101,001011)+10*w(020100,101100,100020,010020,011001,010011)
 -4*w(200010,100110,010110,020001,002001,001101)-4*w(120000,011100,010110,100020,001101,001011)+6*w(120000,020010,010110,100020,001101,001011)
 +20*w(020100,110010,100020,010020,011001,010011)+8*w(120000,020100,001110,100020,001101,001011)+4*w(120000,010110,100020,010020,011001,010011)
 +2*w(102000,110100,100200,002001,001101,000111)-2*w(120000,021000,000210,100020,001101,001011)-4*w(120000,021000,100200,000030,010011,001011)
 -4*w(200100,100110,001110,020001,002001,001101)+2*w(200010,110010,000210,020001,002001,001101)-w(120000,002100,100200,010020,001101,001011)
 -6*w(020100,100200,101010,001020,011001,010011)+2*w(120000,000300,101010,001020,011001,010011)-w(120000,102000,000300,010020,001101,001011)
 -2*w(111000,001020,200001,020001,000201,100011)-11*w(210000,010020,200001,110001,100002,000012)-4*w(110100,200010,101010,020001,100002,000012)
 +4/3*w(030000,100200,002010,000030,110001,001101)+2*w(102000,001200,010110,001110,020001,100011)+w(111000,020100,020010,002010,000030,000201)
 -2*w(210000,200010,010020,020001,100002,000012)-2*w(210000,100020,200001,020001,100002,000012)+4*w(120000,010110,001110,100020,011001,001101)
 +6*w(110100,011100,200010,101001,100002,000012)+8*w(110100,101100,110010,101001,100002,000012)-6*w(110100,200010,020010,101001,100002,000012)
 -\4*w(011100,110010,020010,000120,011001,100011)-10*w(210000,010200,101010,101001,100002,000012)+6*w(210000,100200,011010,101001,100002,000012)
 +10*w(210000,011100,100110,101001,100002,000012)-6*w(210000,020010,100110,101001,100002,000012)-6*w(210000,101100,010110,101001,100002,000012)
 +14*w(210000,110010,010110,101001,100002,000012)-4/3*w(030000,001200,101010,000030,110001,001101)+4*w(210000,110100,001110,101001,100002,000012)
 -4*w(210000,111000,000210,101001,100002,000012)+10*w(210000,020100,100020,101001,100002,000012)-6*w(210000,110100,010020,101001,100002,000012)
 -4*w(210000,120000,000120,101001,100002,000012)-12*w(110100,101100,200001,101001,100002,000012)+12*w(110100,110010,200001,101001,100002,000012)
 -2*w(012000,000300,101010,100110,011001,001101)-11*w(210000,010110,200001,101001,100002,000012)-4*w(110100,200010,110001,101001,100002,000012)
 +5*w(111000,021000,010200,002010,000030,000201)-14*w(210000,100110,110001,101001,100002,000012)+4*w(110100,101100,200010,011001,100002,000012)
 +4*w(110100,200010,110010,011001,100002,000012)-10*w(011100,100200,020010,001020,011001,100011)-6*w(210000,110010,100110,011001,100002,000012)
 -5*w(210000,200010,010110,011001,100002,000012)-12*w(010020,200001,110001,101001,100101,010011)+2*w(300000,010200,101001,002001,010011,000111)
 -4*w(020100,110010,001110,100020,011001,001101)+w(210000,200100,010020,011001,100002,000012)-8*w(010200,110010,002010,001110,020001,100011)

+3*w(110100,200010,200001,011001,100002,000012)-10*w(210000,100110,200001,011001,100002,000012)-4*w(210000,101100,100200,002001,100002,000012)
+3*w(210000,010200,200010,002001,100002,000012)+3*w(210000,100200,110010,002001,100002,000012)+w(210000,200100,010110,002001,100002,000012)
-8*w(210000,100200,200001,002001,100002,000012)-5*w(111000,020100,011100,002010,000030,000201)+10*w(210000,011100,101010,100101,100002,000012)
+6*w(210000,020010,101010,100101,100002,000012)-6*w(210000,101100,011010,100101,100002,000012)-14*w(210000,110010,011010,100101,100002,000012)
-16*w(011100,010200,110010,001020,011001,100011)-4*w(210000,110100,002010,100101,100002,000012)-10*w(210000,012000,100110,100101,100002,000012)
+6*w(210000,102000,010110,100101,100002,000012)+4*w(210000,111000,001110,100101,100002,000012)-10*w(210000,021000,100020,100101,100002,000012)
+6*w(210000,111000,010020,100101,100002,000012)+4*w(210000,120000,001020,100101,100002,000012)-5*w(021000,100200,100020,002001,100101,001101)
-4*w(001200,100020,200001,020001,101001,001101)+11*w(210000,011010,200001,100101,100002,000012)+14*w(210000,101010,110001,100101,100002,000012)
+6*w(210000,110010,101001,100101,100002,000012)-8*w(010200,101010,011010,001110,020001,100011)+16*w(110100,110010,010110,101001,010011,001011)
-10*w(210000,200010,011001,100101,100002,000012)+4*w(210000,200100,002001,100101,100002,000012)+6*w(030000,101100,110010,000120,010011,001011)
+4*w(120000,003000,010110,000210,100011,100002)-6*w(120000,012000,001110,000210,100011,100002)+4*w(011100,110010,010110,010020,011001,100011)
+8*w(201000,010200,110010,001020,001101,010002)-w(201000,100200,020010,001020,001101,010002)-4*w(020100,110010,011010,100110,001101,001011)
+2*w(020100,020010,000030,200001,101001,010011)+12*w(020100,011100,002100,100020,100011,100002)-7*w(201000,020100,100110,001020,001101,010002)
-4*w(111000,011100,020010,011010,000030,000201)-4*w(201000,110100,010110,001020,001101,010002)-16*w(200100,002010,010110,010020,020001,010011)
+6*w(020100,011100,011010,100020,100011,100002)+8*w(120000,110100,011100,000030,010011,001011)-6*w(020100,020010,011010,100020,100011,100002)
-4*w(020100,101100,002100,010020,100011,100002)-10*w(120000,010200,002010,100110,001101,001011)+20*w(020010,100110,001110,110001,101001,010011)
-4*w(120000,002100,001200,010020,100011,100002)+4/3*w(120000,003000,000300,010020,100011,100002)-10*w(021000,200010,000210,002001,100101,001101)
-4*w(020100,011100,101010,010020,100011,100002)-24*w(020100,002100,200010,010110,001101,001011)-20*w(020010,101010,000210,110001,101001,010011)
-2*w(020100,101100,011010,010020,100011,100002)-8*w(020100,101100,101010,010110,001101,001011)-16*w(020010,010110,100020,110001,101001,010011)
-4*w(030000,101010,010020,000120,110001,001101)-2*w(120000,010200,002010,010020,100011,100002)+18*w(011100,020010,100110,010020,011001,100011)
+6*w(120000,011010,010110,010020,100011,100002)+4*w(120000,011100,001110,010020,100011,100002)-24*w(120000,001200,101010,010110,001101,001011)
+8*w(021000,101100,002100,001200,100011,000111)+14*w(101100,011100,000210,110001,002001,100011)+4*w(030000,012000,100200,100020,001011,000111)
-4*w(030000,102000,010200,100020,001011,000111)+10*w(120000,110010,020010,000120,001101,001011)+4*w(200100,000120,200001,020001,002001,001101)
-4*w(120000,011100,101010,000210,010011,001011)+w(030000,000210,100020,110001,002001,100011)-12*w(030000,110010,020010,100020,001011,000111)
+4*w(120000,110100,011010,000120,001101,001011)-6*w(200100,002100,000300,101001,002001,001101)+20*w(300000,003000,010110,010101,010011,000111)
+6*w(030000,020100,101010,100020,001011,000111)+10*w(120000,021000,100110,000120,001101,001011)-12*w(102000,101010,200001,010101,001101,000201)
-6*w(030000,110100,011010,100020,001011,000111)-6*w(030000,021000,100110,100020,001011,000111)+6*w(030000,111000,010110,100020,001011,000111)
-4*w(120000,111000,010110,000120,001101,001011)-12*w(011100,002100,100110,010110,011001,100011)+3*w(111000,021000,002100,010020,000120,000201)
+5*w(120000,030000,100020,000120,001101,001011)+6*w(021000,100110,010020,101001,100101,001101)+6*w(020100,101100,100110,001020,011001,010011)
+4*w(021000,200100,101010,002001,000201,000111)-16*w(020100,011100,200010,010020,001101,001011)-2*w(120000,001200,100110,001020,011001,010011)
+12*w(300000,101001,011001,100101,010011,000111)-20*w(020100,110010,100110,001020,011001,010011)-4*w(011100,001200,020010,100020,011001,100011)
-4*w(120000,001200,110010,010020,001101,001011)+12*w(020100,200010,010110,001020,011001,010011)-4*w(012000,020100,020010,101010,000120,000111)

+8*w(210000,011100,000210,101001,010011,001011)+2*w(200100,101010,000210,020001,002001,001101)-4*w(020100,200010,020010,010020,001101,001011)
 -14*w(120000,010200,101010,010020,001101,001011)-2*w(120000,100200,011010,010020,001101,001011)+4*w(102000,200100,010200,002001,001101,000111)
 +8*w(201000,002100,110001,100101,010011,000111)+4*w(120000,011100,100110,010020,001101,001011)+4*w(120000,020010,100110,010020,001101,001011)
 -2*w(021000,003000,200010,100101,000201,000111)+5*w(030000,020100,100020,000120,002001,100011)-4*w(030000,110100,010020,000120,002001,100011)
 +16*w(120000,110010,010110,010020,001101,001011)-4*w(020100,101010,010110,100020,011001,001101)-16*w(110100,101010,001110,011001,100101,010011)
 -8*w(300000,011100,002001,100101,010011,000111)-6*w(120000,110100,001110,010020,001101,001011)+4/3*w(030000,011100,100200,000030,002001,100011)
 +6*w(010200,020010,011010,001020,110001,100011)+4/3*w(030000,101100,010200,000030,002001,100011)-4*w(120000,111000,000210,010020,001101,001011)
 -4*w(012000,100200,000120,110001,101001,001101)+7*w(210000,110100,020010,011010,000021,000012)-2*w(210000,110100,020100,002010,000021,000012)
 -18*w(021000,100110,100020,011001,100101,001101)-w(210000,030000,100200,002010,000021,000012)-7*w(210000,120000,010200,002010,000021,000012)
 +4*w(210000,012000,020100,100110,000021,000012)-10*w(300000,001110,000210,020001,002001,001101)-4*w(030000,100110,010020,001020,110001,001101)
 +4*w(210000,021000,011100,100110,000021,000012)-4*w(210000,002010,000210,011001,100101,010011)+4*w(300000,020010,002001,100101,010011,000111)
 -w(210000,021000,020010,100110,000021,000012)-3*w(210000,030000,011010,100110,000021,000012)+4*w(210000,012000,110100,010110,000021,000012)
 -6*w(011100,002100,010200,100020,011001,100011)-8*w(210000,102000,020100,010110,000021,000012)-8*w(210000,021000,101100,010110,000021,000012)
 -\4*w(020100,011010,100110,100020,011001,001101)+4*w(210000,111000,011100,010110,000021,000012)+5*w(210000,021000,110010,010110,000021,000012)
 -7*w(210000,111000,020010,010110,000021,000012)-3*w(210000,030000,101010,010110,000021,000012)+21*w(210000,120000,011010,010110,000021,000012)
 -2*w(210000,021000,110100,001110,000021,000012)+2*w(210000,111000,020100,001110,000021,000012)+2*w(210000,030000,101100,001110,000021,000012)
 -6*w(030000,010110,100020,001020,110001,001101)+14*w(210000,120000,011100,001110,000021,000012)-8*w(020100,200010,020010,001110,010011,001011)
 -2*w(210000,111000,021000,000210,000021,000012)+10*w(111000,012000,010200,000210,100011,001011)+22*w(010200,020010,002010,010020,110001,100011)
 -8*w(201000,110100,002100,000120,001101,010002)+3*w(201000,012000,100200,000120,001101,010002)-w(210000,030000,102000,000210,000021,000012)
 +4*w(210000,020010,000210,101001,010011,001011)+8*w(201000,010110,200001,010101,010011,001011)+w(201000,102000,010200,000120,001101,010002)
 -4*w(100200,110010,002010,011001,100101,001101)+4*w(111000,012000,011100,001200,000030,000201)-7*w(210000,120000,012000,000210,000021,000012)
 +7*w(210000,021000,020100,100020,000021,000012)-16*w(001200,110010,010020,110001,101001,001101)-5*w(210000,021000,110100,010020,000021,000012)
 -5*w(210000,111000,020100,010020,000021,000012)+4*w(011100,110010,011010,000210,011001,100011)-2*w(210000,030000,110010,010020,000021,000012)
 +5*w(210000,120000,020010,010020,000021,000012)+12*w(102000,101100,011100,100101,001101,000111)+9*w(210000,120000,020100,001020,000021,000012)
 -9*w(210000,120000,021000,000120,000021,000012)+4*w(110100,100200,002010,001020,020001,001101)+w(200100,001200,100020,020001,002001,001101)
 -10/3*w(210000,120000,030000,000030,000021,000012)+4*w(201000,011100,110010,000120,001101,010002)-12*w(201000,100110,110001,010101,010011,001011)
 +3*w(210000,020100,011010,200001,000021,000012)-3*w(210000,021000,010110,200001,000021,000012)+4*w(120000,010200,101010,001110,010011,001011)
 -w(111000,003000,020100,001200,000030,000201)-3*w(210000,030000,010020,200001,000021,000012)+2*w(210000,101100,011100,110001,000021,000012)
 +8*w(102000,110100,002100,100101,001101,000111)+3*w(201000,101100,020010,000120,001101,010002)-w(201000,110010,020010,000120,001101,010002)
 +8*w(020100,002100,100110,100020,011001,001101)+w(210000,012000,100200,110001,000021,000012)-12*w(100200,101010,011010,011001,100101,001101)
 -w(210000,102000,010200,110001,000021,000012)-12*w(110100,002100,100020,011001,100101,010011)-4*w(300000,110001,002001,100101,010011,000111)
 +8*w(010200,020010,002010,001110,110001,100011)+2*w(210000,020100,101010,110001,000021,000012)+12*w(210000,110100,011010,110001,000021,000012)

-2*w(210000,021000,100110,110001,000021,000012)-2*w(030000,101010,000210,001020,110001,001101)-12*w(210000,111000,010110,110001,000021,000012)
-8*w(001200,020010,100020,110001,101001,001101)+10*w(210000,020010,200001,110001,000021,000012)+4*w(120000,100200,011010,001110,010011,001011)
-w(111000,012000,002100,010200,000030,000201)-4*w(011100,002100,110010,000210,011001,100011)+2*w(120000,000300,002010,100020,011001,001101)
-2*w(210000,200100,011010,020001,000021,000012)+2*w(210000,201000,010110,020001,000021,000012)-11*w(210000,120000,100020,020001,000021,000012)
+12*w(030000,100110,001110,001020,110001,001101)+3*w(210000,020100,101100,101001,000021,000012)+4*w(210000,110100,011100,101001,000021,000012)
-4*w(100200,002010,110001,101001,100101,001101)-3*w(210000,021000,100200,101001,000021,000012)-4*w(210000,111000,010200,101001,000021,000012)
+2*w(210000,020100,110010,101001,000021,000012)+28*w(010200,011010,002010,010110,110001,100011)+4*w(120000,011100,100110,001110,010011,001011)
-4*w(210000,110100,020010,101001,000021,000012)+8*w(010200,011010,002010,100110,020001,100011)+4*w(120000,002100,110010,000210,001101,001011)
+4*w(120000,002010,100110,000210,011001,010011)+8*w(120000,101010,001110,000210,011001,010011)+12*w(100200,002010,200001,011001,100101,001101)
-8*w(201000,021000,001110,100101,010011,000111)-8*w(011100,010200,011010,100020,011001,100011)+6*w(020010,010110,200001,101001,100011,100002)
-4*w(120000,020010,101010,000210,001101,001011)+6*w(020100,001200,101010,100020,011001,010011)-8*w(021000,200010,101010,011001,000201,000111)
-4*w(120000,101100,011010,000210,001101,001011)+5*w(020100,100200,002010,100020,011001,010011)-16*w(102000,010200,010110,110001,101001,000021)
+4*w(120000,110010,011010,000210,001101,001011)-6*w(020100,002100,100110,100020,011001,010011)-4*w(102000,010200,001200,200001,001101,001011)
-4*w(021000,011100,200010,010110,001020,000102)+4*w(102000,011100,000300,200001,001101,001011)-2*w(200100,010110,100020,020001,002001,001101)
+4*w(210000,120000,010110,101001,000021,000012)+4*w(210000,020100,200001,101001,000021,000012)+4*w(210000,110100,110001,101001,000021,000012)
+2*w(210000,200100,020001,101001,000021,000012)+12*w(011100,110010,010110,001110,011001,100011)-2*w(210000,110100,101100,011001,000021,000012)
-2*w(210000,200100,011100,011001,000021,000012)+2*w(210000,111000,100200,011001,000021,000012)-6*w(111000,000300,011100,010200,000030,000201)
-10*w(110010,020010,100020,011001,100101,010011)+2*w(210000,201000,010200,011001,000021,000012)+2*w(200100,100110,010020,020001,002001,001101)
-3*w(300000,000210,010020,020001,002001,001101)-6*w(210000,020100,200010,011001,000021,000012)-4*w(012000,000300,100020,110001,101001,001101)
-4*w(210000,110100,110010,011001,000021,000012)-3*w(210000,200100,020010,011001,000021,000012)-16*w(210000,120000,100110,011001,000021,000012)
+5*w(020100,100200,002010,100020,011001,001101)-4*w(210000,110100,200001,011001,000021,000012)+6*w(210000,200100,110001,011001,000021,000012)
+2*w(210000,200100,020100,002001,000021,000012)-7*w(210000,120000,100200,002001,000021,000012)+4*w(210000,012000,110100,100101,000021,000012)
+3*w(210000,102000,020100,100101,000021,000012)+3*w(210000,021000,101100,100101,000021,000012)+4*w(210000,111000,011100,100101,000021,000012)
-2*w(210000,021000,110010,100101,000021,000012)-8*w(011100,020010,100110,001110,011001,100011)+4*w(210000,111000,020010,100101,000021,000012)
+2*w(010200,001200,011010,002010,110001,100011)-4*w(210000,120000,011010,100101,000021,000012)-4*w(210000,021000,200001,100101,000021,000012)
-5*w(111000,021000,020010,001020,000120,000201)-4*w(210000,111000,110001,100101,000021,000012)+w(200100,100200,001020,020001,002001,001101)
-2*w(210000,201000,020001,100101,000021,000012)-16*w(120000,020010,100110,001110,010011,001011)-4*w(120000,101100,010110,001110,010011,001011)
+21*w(210000,120000,101001,100101,000021,000012)-2*w(210000,012000,200100,010101,000021,000012)-2*w(210000,102000,110100,010101,000021,000012)
-2*w(210000,111000,101100,010101,000021,000012)-2*w(210000,201000,011100,010101,000021,000012)+6*w(210000,021000,200010,010101,000021,000012)
+4*w(210000,111000,110010,010101,000021,000012)+3*w(210000,201000,020010,010101,000021,000012)+16*w(210000,120000,101010,010101,000021,000012)
+4*w(210000,111000,200001,010101,000021,000012)-6*w(210000,201000,110001,010101,000021,000012)-6*w(021000,110100,000030,101001,100101,001101)
+2*w(210000,021000,200100,001101,000021,000012)-w(300000,000300,001020,020001,002001,001101)-2*w(210000,201000,020100,001101,000021,000012)

$-12*w(020100,001200,101010,100020,011001,001101)+14*w(210000,120000,101100,001101,000021,000012)+2*w(210000,201000,021000,000201,000021,000012)$
 $-7*w(210000,120000,102000,000201,000021,000012)+10*w(210000,021000,110100,100011,000021,000012)+10*w(210000,111000,020100,100011,000021,000012)$
 $-4*w(012000,100110,000210,110001,101001,001101)+4*w(111000,021000,011100,001020,000120,000201)-7*w(210000,030000,200001,100011,000021,000012)$
 $+22*w(210000,120000,110001,100011,000021,000012)-7*w(210000,021000,200100,010011,000021,000012)+w(300000,001200,000120,020001,002001,001101)$
 $-7*w(210000,201000,020100,010011,000021,000012)+22*w(210000,120000,110010,010011,000021,000012)-20*w(011100,010200,101010,001110,011001,100011)$
 $+2*w(210000,030000,200100,001011,000021,000012)+12*w(210000,120000,110100,001011,000021,000012)-2*w(210000,030000,201000,000111,000021,000012)$
 $-12*w(210000,120000,111000,000111,000021,000012)+12*w(021000,110010,000120,101001,100101,001101)-4*w(110100,011100,002100,200010,100002,000012)$
 $+4*w(120000,101010,001110,000210,011001,001101)-4*w(110100,101100,002100,110010,100002,000012)-8*w(110100,101100,011100,101010,100002,000012)$
 $+w(210000,002100,010200,101010,100002,000012)+2*w(210000,011100,001200,101010,100002,000012)-2*w(111000,012000,020100,001020,000120,000201)$
 $-w(210000,012000,000300,101010,100002,000012)-4*w(110100,011100,110010,101010,100002,000012)+12*w(110100,110010,020010,101010,100002,000012)$
 $+w(210000,002100,100200,011010,100002,000012)+2*w(210000,101100,001200,011010,100002,000012)-w(210000,102000,000300,011010,100002,000012)$
 $+4*w(110100,011100,200010,011010,100002,000012)+12*w(110100,101100,110010,011010,100002,000012)+6*w(110100,200010,020010,011010,100002,000012)$
 $+4*w(210000,010200,101010,011010,100002,000012)-4*w(210000,011100,100200,002010,100002,000012)-4*w(210000,101100,010200,002010,100002,000012)$
 $-w(210000,110100,001200,002010,100002,000012)+w(210000,111000,000300,002010,100002,000012)+2*w(110100,020100,200010,002010,100002,000012)$
 $+w(210000,010200,110010,002010,100002,000012)+28*w(021000,101100,000120,101001,100101,001101)+10*w(200100,110010,001110,002001,010101,100002)$
 $+w(210000,100200,020010,002010,100002,000012)-10*w(111000,021000,011010,010020,000120,000201)-2*w(210000,011100,002100,100110,100002,000012)$
 $-w(210000,003000,010200,100110,100002,000012)+w(210000,012000,001200,100110,100002,000012)-4*w(120000,002010,100110,000210,011001,001101)$
 $+4*w(210000,011100,011010,100110,100002,000012)-2*w(200100,110010,000120,020001,002001,001101)+4*w(110100,020100,100020,101001,010011,001011)$
 $+2*w(210000,020100,002010,100110,100002,000012)-10*w(011100,002100,100200,001110,011001,100011)-2*w(210000,101100,002100,010110,100002,000012)$
 $+2/3*w(030000,110100,001200,000030,002001,100011)-w(120000,020100,100020,010020,001101,001011)-2/3*w(030000,111000,000300,000030,002001,100011)$
 $+4*w(120000,101100,010200,001020,001101,001011)+6*w(021000,102000,101010,100101,000201,000111)+6*w(120000,110100,001200,001020,001101,001011)$
 $-12*w(201000,100200,101001,010101,010011,001011)+4/3*w(030000,020100,100110,000030,002001,100011)-14*w(300000,010110,000120,020001,002001,001101)$
 $-2*w(030000,001110,100020,010020,110001,001101)-4*w(110100,011010,100020,011001,100101,010011)-20*w(300000,002100,011010,010101,010011,000111)$
 $-2*w(200100,110100,000030,020001,002001,001101)-2*w(120000,111000,000300,001020,001101,001011)-8/3*w(030000,110100,010110,000030,002001,100011)$
 $-6*w(120000,010200,110010,001020,001101,001011)-6*w(030000,001110,000210,200001,002001,100011)-2*w(110100,001200,101010,001020,020001,001101)$
 $+12*w(120000,110010,010110,001110,010011,001011)-2*w(120000,100200,020010,001020,001101,001011)-6*w(102000,000300,110010,020001,101001,000021)$
 $-6*w(120000,020100,100110,001020,001101,001011)-2*w(030000,000300,001020,200001,002001,100011)+4*w(102000,012000,100200,100101,001101,000111)$
 $+12*w(201000,101100,100101,010101,010011,001011)+4*w(120000,110100,010110,001020,001101,001011)+2*w(030000,001200,000120,200001,002001,100011)$
 $+3*w(300000,010200,000030,020001,002001,001101)-2*w(120000,101100,002100,000210,010011,001011)+6*w(120000,101100,011100,000120,001101,001011)$
 $-2*w(030000,010110,000120,200001,002001,100011)+8*w(120000,110100,002100,000120,001101,001011)+2/3*w(030000,010200,000030,200001,002001,100011)$
 $+4*w(110100,101010,010020,011001,100101,010011)+12*w(300000,011100,002010,010101,010011,000111)+12*w(001200,101010,010110,110001,101001,001101)$
 $+5*w(120000,012000,100200,000120,001101,001011)+2*w(120000,102000,001200,000210,010011,001011)+2*w(101100,002100,000300,110001,002001,100011)$

+8*w(200010,000210,200001,020001,002001,001101)-5*w(120000,102000,010200,000120,001101,001011)-12*w(210000,001110,010020,011001,100101,010011)
 +12*w(300000,020010,002010,010101,010011,000111)-12*w(120000,111000,001200,000120,001101,001011)-12*w(102000,011100,110010,100101,001101,000111)
 +4*w(120000,011100,110010,000120,001101,001011)-4*w(111000,021000,001200,000210,100011,001011)+14*w(101100,010200,001110,110001,002001,100011)
 -4*w(201000,110010,100101,010101,010011,001011)+6*w(030000,100200,000030,110001,002001,100011)+4*w(101100,000300,101010,020001,002001,100011)
 -4*w(101100,001200,100110,020001,002001,100011)-20*w(030000,200010,020010,010020,001011,000111)-8*w(101100,100110,010110,020001,002001,100011)
 +10*w(101100,100200,001110,020001,002001,100011)+16*w(201000,200001,100101,010101,010011,001011)-4*w(030000,200100,011010,010020,001011,000111)
 -6*w(120000,111000,010200,000030,001101,001011)-8*w(210000,001200,001020,011001,100101,010011)-12*w(300000,012000,001110,010101,010011,000111)
 +4*w(030000,201000,010110,010020,001011,000111)+6*w(120000,020100,110010,000030,001101,001011)-6*w(101100,010200,100020,020001,002001,100011)
 -6*w(030000,110100,101100,001020,001011,000111)-6*w(111000,012000,011100,010020,000120,000201)+4*w(030000,200100,011100,001020,001011,000111)
 +6*w(030000,111000,100200,001020,001011,000111)+2*w(120000,110100,020010,000030,001101,001011)-4*w(030000,201000,010200,001020,001011,000111)
 -2*w(030000,020100,200010,001020,001011,000111)+6*w(101100,100200,010020,020001,002001,100011)+2*w(102000,200100,002010,010101,001101,000201)
 +10*w(030000,110100,110010,001020,001011,000111)+8*w(111000,000210,200001,011001,100011,010011)+16*w(101100,010200,001200,101001,002001,100011)
 -4*w(030000,200100,020010,001020,001011,000111)+4*w(030000,012000,200100,000120,001011,000111)+12*w(021000,010110,100020,101001,100101,001101)
 -6*w(030000,102000,110100,000120,001011,000111)-4*w(020100,100200,002010,200001,001101,001011)+8*w(101100,011100,000300,101001,002001,100011)
 -4*w(200100,010200,001110,101001,002001,001101)-6*w(030000,111000,101100,000120,001011,000111)-10*w(110100,011010,100020,010020,020001,001101)
 -4*w(200100,011100,000210,101001,002001,001101)+4*w(120000,000300,002010,200001,001101,001011)-12*w(120000,110010,011010,000210,010011,001011)
 +4*w(011100,001200,101010,010110,011001,100011)+4*w(030000,201000,011100,000120,001011,000111)+2*w(030000,021000,200010,000120,001011,000111)
 -4*w(210000,020100,000120,101001,010011,001011)+12*w(020100,002100,100110,200001,001101,001011)+8*w(021000,110100,100200,000120,002001,001011)
 +4*w(021000,200100,010200,000120,002001,001011)+4*w(021000,003000,100200,010110,100020,000102)-4*w(102000,110100,010110,001110,020001,000021)
 -10*w(102000,101100,011100,000210,020001,000021)+2*w(102000,110100,002100,000210,020001,000021)+4*w(100200,010200,011010,200001,002001,001011)
 -5*w(102000,012000,100200,000210,020001,000021)+8*w(200100,101100,011001,002001,000201,100011)+4*w(021000,102000,001200,010110,100020,000102)
 +10*w(021000,002100,110010,010110,100020,000102)+6*w(021000,000300,100110,200001,002001,001011)+6*w(100200,020010,010110,200001,002001,001011)
 +8*w(102000,101100,020010,000210,020001,000021)-8*w(021000,011100,101010,010110,100020,000102)-4*w(021000,100200,000210,200001,002001,001011)
 -4*w(100200,001200,110010,110001,002001,001011)+10*w(021000,101100,011010,010110,100020,000102)+4*w(100200,010200,101010,110001,002001,001011)
 -12*w(100200,020010,100110,110001,002001,001011)-3*w(102000,110010,020010,000210,020001,000021)+3*w(102000,020100,101010,000210,020001,000021)
 -2*w(021000,110100,002010,010110,100020,000102)+6*w(021000,012000,100110,010110,100020,000102)+6*w(021000,101100,011100,001110,100020,000102)
 -8*w(021000,110100,002100,001110,100020,000102)+w(021000,012000,100200,001110,100020,000102)+3*w(021000,102000,010200,001110,100020,000102)
 -8*w(021000,011100,110010,001110,100020,000102)+4*w(021000,101100,020010,001110,100020,000102)-4*w(021000,110010,020010,001110,100020,000102)
 -4*w(021000,020100,101010,001110,100020,000102)+w(021000,003000,110100,000210,100020,000102)-3*w(021000,012000,101100,000210,100020,000102)
 -7*w(021000,102000,011100,000210,100020,000102)+8*w(021000,012000,110010,000210,100020,000102)-w(021000,102000,020010,000210,100020,000102)
 +w(021000,002100,001200,200010,010020,000102)-1/3*w(021000,003000,000300,200010,010020,000102)-2*w(021000,002100,100200,101010,010020,000102)
 -2*w(021000,101100,001200,101010,010020,000102)-4*w(021000,001200,110010,101010,010020,000102)-w(021000,001200,200010,011010,010020,000102)

+6*w(021000,100200,101010,011010,010020,000102)-3*w(021000,101100,100200,002010,010020,000102)-w(021000,010200,200010,002010,010020,000102)
 -3*w(021000,100200,110010,002010,010020,000102)+w(021000,003000,100200,100110,010020,000102)+w(021000,102000,001200,100110,010020,000102)
 +4*w(021000,002100,110010,100110,010020,000102)-4*w(021000,020010,101010,100110,010020,000102)+4*w(021000,101100,011010,100110,010020,000102)
 +16*w(021000,110010,011010,100110,010020,000102)+2*w(021000,110100,002010,100110,010020,000102)+w(021000,002100,200010,010110,010020,000102)
 -4*w(021000,101100,101010,010110,010020,000102)+16*w(021000,110010,101010,010110,010020,000102)+3*w(021000,200010,011010,010110,010020,000102)
 +2*w(021000,102000,100110,010110,010020,000102)+2*w(021000,102000,100200,001110,010020,000102)-w(021000,011100,200010,001110,010020,000102)
 +4*w(021000,101100,110010,001110,010020,000102)-w(021000,102000,101100,000210,010020,000102)+2*w(021000,012000,200010,000210,010020,000102)
 -w(021000,102000,110010,000210,010020,000102)-4*w(021000,101100,011100,100020,010020,000102)+4*w(021000,110100,002100,100020,010020,000102)
 -3*w(021000,012000,100200,100020,010020,000102)+w(021000,102000,010200,100020,010020,000102)+4*w(102000,011100,100200,001200,001101,001011)
 -10*w(021000,011100,110010,100020,010020,000102)-4*w(102000,101100,010200,001200,001101,001011)+6*w(102000,101100,011100,000300,001101,001011)
 +11*w(021000,110010,020010,100020,010020,000102)+5*w(021000,020100,101010,100020,010020,000102)+3*w(102000,012000,100200,000300,001101,001011)
 -4*w(021000,110100,011010,100020,010020,000102)+10*w(102000,010200,001200,110010,001101,001011)+4*w(102000,011100,000300,110010,001101,001011)
 +2*w(102000,000300,110010,020010,001101,001011)-w(021000,002100,010200,200010,001020,000102)-4*w(102000,020100,000300,101010,001101,001011)
 +24*w(010200,110010,020010,101010,001101,001011)-w(021000,012000,000300,200010,001020,000102)-8*w(021000,002100,100200,110010,001020,000102)
 -2*w(102000,100200,010200,011010,001101,001011)-8*w(021000,101100,001200,110010,001020,000102)-4*w(102000,110100,000300,011010,001101,001011)
 -4*w(010200,200010,020010,011010,001101,001011)-w(021000,001200,200010,020010,001020,000102)-12*w(102000,011100,010200,100110,001101,001011)
 +4*w(021000,011100,100200,101010,001020,000102)+8*w(021000,101100,010200,101010,001020,000102)-2*w(102000,010200,020010,100110,001101,001011)
 -4*w(021000,010200,110010,101010,001020,000102)+4*w(102000,011100,100200,010110,001101,001011)-6*w(021000,100200,020010,101010,001020,000102)
 +2*w(012000,000300,001110,200001,011001,100011)+10*w(102000,101100,010200,010110,001101,001011)-24*w(021000,101100,100200,011010,001020,000102)
 +8*w(102000,010200,110010,010110,001101,001011)+6*w(021000,010200,200010,011010,001020,000102)+8*w(102000,020100,100110,010110,001101,001011)
 +2*w(021000,110100,100200,002010,001020,000102)+4*w(102000,020100,100200,001110,001101,001011)-4*w(021000,101100,011100,100110,001020,000102)
 -14*w(102000,110100,010200,001110,001101,001011)-10*w(102000,020100,101100,000210,001101,001011)-9*w(102000,200100,011100,000210,001101,001002)
 +3*w(102000,020100,200010,000210,001101,001002)-2*w(021000,012000,100200,100110,001020,000102)-2*w(021000,102000,010200,100110,001020,000102)
 +2*w(102000,020100,110010,000210,001101,001011)+4*w(021000,011100,110010,100110,001020,000102)+2*w(102000,110100,020010,000210,001101,001011)
 +4*w(021000,101100,020010,100110,001020,000102)+6*w(021000,110010,020010,100110,001020,000102)-3*w(102000,020100,010200,100020,001101,001011)
 -10*w(021000,020100,101010,100110,001020,000102)+12*w(021000,110100,011010,100110,001020,000102)+2*w(102000,110100,010200,010020,001101,001011)
 +4*w(102000,110100,020100,000120,001101,001011)+8*w(021000,102000,100200,010110,001020,000102)+4*w(210000,011100,200001,101001,000111,000012)
 +6*w(210000,020010,200001,101001,000111,000012)-8*w(210000,101100,110001,101001,000111,000012)+10*w(210000,200001,110001,101001,000111,000012)
 -2*w(210000,200010,020001,101001,000111,000012)-10*w(210000,011100,200010,011001,000111,000012)+w(012000,100200,020010,000120,101001,001101)
 -4*w(210000,200010,020010,011001,000111,000012)-4*w(210000,110100,101010,011001,000111,000012)-10*w(210000,200100,011010,011001,000111,000012)
 -10*w(011100,100200,001200,002010,011001,100011)-28*w(210000,111000,100110,011001,000111,000012)+6*w(210000,201000,010110,011001,000111,000012)
 -4*w(210000,110010,200001,011001,000111,000012)-2*w(210000,200010,110001,011001,000111,000012)+4*w(210000,200100,101001,011001,000111,000012)

-8*w(210000,110100,101100,002001,000111,000012)-\4*w(210000,200100,011100,002001,000111,000012)-8*w(210000,111000,100200,002001,000111,000012)
+6*w(210000,201000,010200,002001,000111,000012)-6*w(210000,110100,110010,002001,000111,000012)-4*w(210000,200100,020010,002001,000111,000012)
+10*w(102000,002100,200010,010101,001101,000201)+2*w(210000,120000,100110,002001,000111,000012)-6*w(210000,110100,200001,002001,000111,000012)
+4*w(210000,200100,110001,002001,000111,000012)+8*w(210000,003000,110100,100101,000111,000012)+8*w(210000,111000,002100,100101,000111,000012)
+4*w(011100,000300,101010,011010,011001,100011)-10*w(210000,021000,101010,100101,000111,000012)-10*w(210000,111000,011010,100101,000111,000012)
+4*w(210000,120000,002010,100101,000111,000012)-4*w(210000,012000,200001,100101,000111,000012)+8*w(210000,102000,110001,100101,000111,000012)
+28*w(210000,111000,101001,100101,000111,000012)-6*w(210000,201000,011001,100101,000111,000012)+10*w(200100,000210,110001,101001,002001,001101)
+2*w(111000,012000,011100,001110,000120,000201)+10*w(210000,012000,200010,010101,000111,000012)+32*w(210000,111000,101010,010101,000111,000012)
+4*w(210000,201000,011010,010101,000111,000012)-10*w(210000,201000,101001,010101,000111,000012)-4*w(012000,010200,110010,000120,101001,001101)
-4*w(210000,012000,200100,001101,000111,000012)-8*w(210000,102000,110100,001101,000111,000012)+16*w(120000,111000,001110,000210,010011,001011)
+24*w(210000,111000,101100,001101,000111,000012)+5*w(120000,100020,000120,020001,101001,001101)-8*w(210000,201000,011100,001101,000111,000012)
+6*w(210000,111000,110010,001101,000111,000012)-6*w(021000,200010,000120,110001,020001,000021)-5*w(021000,200100,000030,110001,020001,000021)
-8*w(210000,010110,001020,011001,100101,010011)-4*w(200100,101010,011010,020001,010011,000111)+4*w(210000,201000,020010,001101,000111,000012)
+4*w(011100,002100,000300,101010,011001,100011)-2*w(210000,120000,101010,001101,000111,000012)-12*w(110100,001200,200001,101001,010011,001011)
+6*w(210000,111000,200001,001101,000111,000012)-4*w(210000,201000,110001,001101,000111,000012)-16*w(210000,111000,102000,000201,000111,000012)
+2*w(210000,201000,012000,000201,000111,000012)+14*w(210000,012000,110100,100011,000111,000012)+14*w(210000,111000,011100,100011,000111,000012)
+8*w(100200,101010,002010,020001,100101,001101)-12*w(210000,111000,020010,100011,000111,000012)-4*w(210000,030000,101010,100011,000111,000012)
-4*w(200100,000300,101010,011001,002001,001101)+6*w(200100,001200,100110,011001,002001,001101)+12*w(210000,120000,011010,100011,000111,000012)
-10*w(210000,021000,200001,100011,000111,000012)+50*w(210000,111000,110001,100011,000111,000012)+4*w(200100,100110,010110,011001,002001,001101)
+4*w(200100,100200,001110,011001,002001,001101)-2*w(210000,201000,020001,100011,000111,000012)-4*w(210000,120000,101001,100011,000111,000012)
-4*w(020010,100110,100020,020001,101001,001101)-4*w(210000,012000,200100,010011,000111,000012)+6*w(210000,102000,110100,010011,000111,000012)
+6*w(210000,111000,101100,010011,000111,000012)+4*w(012000,110100,001200,000120,101001,001101)-4*w(210000,201000,011100,010011,000111,000012)
+4*w(210000,021000,200010,010011,000111,000012)+36*w(210000,111000,110010,010011,000111,000012)+2*w(210000,201000,020010,010011,000111,000012)
+4*w(210000,120000,101010,010011,000111,000012)-8*w(102000,200010,011001,100101,001101,000201)-2*w(210000,111000,200001,010011,000111,000012)
-2*w(210000,201000,110001,010011,000111,000012)-2*w(111000,021000,002010,010110,000120,000201)-8*w(210000,021000,200100,001011,000111,000012)
-8*w(210000,201000,020100,001011,000111,000012)-4*w(210000,030000,200010,001011,000111,000012)+8*w(210000,120000,200001,001011,000111,000012)
+4*w(210000,020100,101100,002100,000021,000012)+8*w(210000,110100,011100,002100,000021,000012)-2*w(210000,003000,020100,100200,000021,000012)
+5*w(210000,012000,011100,100200,000021,000012)-2*w(210000,021000,002100,100200,000021,000012)-4*w(210000,003000,110100,010200,000021,000012)
+5*w(210000,012000,101100,010200,000021,000012)+5*w(210000,102000,011100,010200,000021,000012)-4*w(210000,111000,002100,010200,000021,000012)
+4*w(210000,012000,110100,001200,000021,000012)+2*w(210000,102000,020100,001200,000021,000012)-6*w(021000,110100,110010,000120,001101,001011)
+8*w(020100,101100,011100,100020,010011,001011)-4*w(210000,021000,101100,001200,000021,000012)-8*w(210000,111000,011100,001200,000021,000012)
+13*w(210000,120000,002100,001200,000021,000012)+6*w(111000,020100,001200,010020,100011,001011)+2*w(210000,021000,102000,000300,000021,000012)

+4*w(210000,111000,012000,000300,000021,000012)+4*w(300000,000300,001110,011001,002001,001101)+8*w(201000,110100,001200,001101,010011,001011)
 -13/3*w(210000,120000,003000,000300,000021,000012)-4*w(111000,012000,011010,010110,000120,000201)-4*w(210000,101100,011100,020010,000021,000012)
 -4*w(011100,110010,000120,020001,101001,100011)-2*w(210000,012000,100200,020010,000021,000012)+4*w(111000,100200,001200,002001,100011,010011)
 +2*w(210000,102000,010200,020010,000021,000012)-2*w(200100,101100,000210,011001,002001,001101)+4*w(021000,110010,000030,110001,100101,001101)
 +4*w(210000,020100,011100,101010,000021,000012)-4*w(210000,021000,010200,101010,000021,000012)+w(210000,020100,020010,101010,000021,000012)
 -8*w(210000,020100,101100,011010,000021,000012)+4*w(210000,110100,011100,011010,000021,000012)+8*w(210000,021000,100200,011010,000021,000012)
 -4*w(210000,111000,010200,011010,000021,000012)-5*w(210000,020100,110010,011010,000021,000012)+8*w(210000,002100,000120,011001,100101,010011)
 +12*w(200100,101100,002010,020001,010011,000111)-4*w(020100,011100,100020,200001,001101,001011)-8*w(030000,110010,010020,200001,001011,000111)
 -8*w(210000,010110,010020,110001,010011,001011)-8*w(210000,010200,001020,110001,010011,001011)-4*w(020100,020010,100020,200001,001101,001011)
 -2*w(030000,001200,002010,001110,100101,100011)+4*w(011100,100200,001020,020001,101001,100011)+4*w(030000,110100,001020,200001,001011,000111)
 -4*w(030000,111000,000120,200001,001011,000111)-4*w(300000,001200,000210,011001,002001,001101)+8*w(101100,011100,110010,110001,001011,000111)
 +4*w(210000,011010,000120,011001,100101,010011)-6*w(300000,001200,002010,020001,010011,000111)-8*w(030000,002010,010110,001110,100101,100011)
 +8*w(210000,011100,000120,110001,010011,001011)-12*w(100200,020010,011010,200001,001101,001011)-4*w(120000,001200,010020,200001,001101,001011)
 +2*w(030000,002100,002010,000210,100101,100011)-4*w(020100,110010,010020,200001,001101,001011)-4*w(030000,011010,002010,000210,100101,100011)
 -6*w(021000,101100,000030,110001,100101,001101)-8*w(030000,110010,100020,110001,001011,000111)-4*w(120000,010110,010020,200001,001101,001011)
 -2*w(030000,003000,001110,000210,100101,100011)+12*w(012000,011100,100200,000120,101001,001101)-2*w(200100,110010,000210,011001,002001,001101)
 +16*w(120000,020010,101010,000210,010011,001011)+4*w(001200,011010,100110,110001,101001,001101)-4*w(120000,101100,011010,000210,010011,001011)
 -8*w(102000,200100,100110,011001,000111,010002)-6*w(102000,200100,100200,002001,000111,010002)-2*w(102000,200100,002100,100101,000111,010002)
 +4*w(102000,011100,200010,100101,000111,010002)+8*w(102000,101100,110010,100101,000111,010002)-4*w(102000,110100,101010,100101,000111,010002)
 -10*w(102000,200100,011010,100101,000111,010002)+4*w(102000,110010,200001,100101,000111,010002)+12*w(102000,200010,110001,100101,000111,010002)
 -6*w(102000,200100,101001,100101,000111,010002)+12*w(102000,200100,101100,001101,000111,010002)-4*w(102000,110100,200010,001101,000111,010002)
 +6*w(102000,200100,110010,001101,000111,010002)-4*w(102000,200100,200001,001101,000111,010002)-8*w(102000,110100,101100,100011,000111,010002)
 +2*w(102000,200100,011100,100011,000111,010002)-4*w(102000,200100,020010,100011,000111,010002)+10*w(102000,200100,110001,100011,000111,010002)
 +4*w(102000,200100,101100,010011,000111,010002)+6*w(102000,110100,200010,010011,000111,010002)+10*w(102000,200100,110010,010011,000111,010002)
 -2*w(102000,200100,200001,010011,000111,010002)+6*w(102000,200100,110100,001011,000111,010002)+6*w(102000,110100,002100,100200,000021,010002)
 +3*w(102000,200100,002100,010200,000021,010002)+6*w(102000,110100,101100,001200,000021,010002)+3*w(102000,200100,011100,001200,000021,010002)
 +7*w(102000,011100,010200,200010,000021,010002)+w(102000,020100,001200,200010,000021,010002)+2*w(102000,011100,100200,110010,000021,010002)
 -4*w(012000,000300,001110,200001,101001,001101)+2*w(102000,101100,010200,110010,000021,010002)-2*w(102000,110100,001200,110010,000021,010002)
 +9*w(102000,101100,100200,020010,000021,010002)+3*w(102000,200100,001200,020010,000021,010002)+w(102000,010200,200010,020010,000021,010002)
 +w(102000,020100,100200,101010,000021,010002)-2*w(102000,110100,010200,101010,000021,010002)-6*w(102000,110100,100200,011010,000021,010002)
 -6*w(102000,200100,010200,011010,000021,010002)-2*w(102000,020100,101100,100110,000021,010002)+8*w(102000,110100,011100,100110,000021,010002)
 -2*w(102000,020100,110010,100110,000021,010002)-2*w(102000,110100,020010,100110,000021,010002)-8*w(001200,011010,010110,200001,101001,001101)

+12*w(102000,110100,101100,010110,000021,010002)-4*w(102000,200100,011100,010110,000021,010002)+3*w(102000,200100,020010,010110,000021,010002)
 +6*w(102000,200100,020100,001110,000021,010002)+4*w(102000,110100,020100,100020,000021,010002)+3*w(102000,200100,020100,010020,000021,010002)
 +8*w(102000,011100,100200,200001,000021,010002)+8*w(102000,101100,010200,200001,000021,010002)+2*w(102000,110100,001200,200001,000021,010002)
 -3*w(102000,010200,110010,200001,000021,010002)+9*w(102000,020100,100110,200001,000021,010002)+2*w(102000,110100,010110,200001,000021,010002)
 +24*w(102000,101100,100200,110001,000021,010002)+3*w(102000,200100,001200,110001,000021,010002)-3*w(102000,010200,200010,110001,000021,010002)
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 -4*w(102000,110100,100200,101001,000021,010002)-3*w(102000,200100,010200,101001,000021,010002)-2*w(102000,200100,100200,011001,000021,010002)
 +8*w(102000,110100,101100,100101,000021,010002)+2*w(102000,200100,011100,100101,000021,010002)+w(012000,020100,100200,000030,101001,001101)
 -3*w(102000,200100,020010,100101,000021,010002)-10*w(030000,111000,110010,000120,001011,000111)-4*w(101100,010200,010110,101001,002001,100011)
 -8*w(120000,110100,002010,000210,010011,001011)+12*w(020100,011010,100110,200001,001101,001011)+4*w(030000,100110,000210,101001,002001,100011)
 +4*w(030000,201000,020010,000120,001011,000111)+16*w(020100,101010,100110,001110,011001,001101)+16*w(110100,110010,001020,011001,100101,010011)
 +12*w(300000,012000,010020,010101,010011,000111)+8/3*w(030000,111000,110100,000030,001011,000111)+4*w(030000,000300,100020,101001,002001,100011)
 -3*w(030000,100200,000120,101001,002001,100011)-20*w(101100,011100,020010,200001,001011,000111)-10*w(101100,000300,110001,101001,002001,100011)
 -10*w(030000,100200,002010,200001,001011,000111)-8*w(020100,110010,001110,200001,001101,001011)+10*w(101100,100200,001200,011001,002001,100011)
 +2*w(021000,001200,100020,101001,100101,001101)+4*w(111000,020100,011010,000210,100011,001011)+4*w(111000,021000,010110,000210,100011,001011)
 -8*w(120000,010110,001110,200001,001101,001011)-4*w(101100,000300,110010,011001,002001,100011)+20*w(030000,101100,001110,200001,001011,000111)
 -4*w(120000,002100,000210,200001,001101,001011)-6*w(011100,010200,002010,100110,011001,100011)-10*w(030000,102000,000210,200001,001011,000111)
 -8*w(120000,011010,000210,200001,001101,001011)-8*w(030000,020010,100020,200001,001011,000111)+16*w(012000,110100,010110,000120,101001,001101)
 -8*w(210000,021000,110100,001020,000111,000012)+8*w(210000,111000,020100,001020,000111,000012)-2*w(210000,030000,101100,001020,000111,000012)
 +2*w(210000,120000,011100,001020,000111,000012)-7*w(210000,030000,110010,001020,000111,000012)-5*w(210000,120000,020010,001020,000111,000012)
 -16*w(210000,111000,021000,000120,000111,000012)+2*w(210000,030000,102000,000120,000111,000012)-2*w(210000,120000,012000,000120,000111,000012)
 +22/3*w(210000,030000,111000,000030,000111,000012)-2*w(210000,011100,002100,200001,000111,000012)-4*w(011100,001200,011010,100110,011001,100011)
 -w(210000,003000,010200,200001,000111,000012)+w(210000,012000,001200,200001,000111,000012)+4*w(210000,011100,011010,200001,000111,000012)
 +8*w(021000,101010,000210,101001,100101,001101)+2*w(210000,020100,002010,200001,000111,000012)-\4*w(210000,012000,010110,200001,000111,000012)
 -2*w(210000,021000,001110,200001,000111,000012)-3*w(210000,021000,010020,200001,000111,000012)-3*w(210000,030000,001020,200001,000111,000012)
 +16*w(020010,101010,100110,010110,011001,001101)+14*w(102000,110010,101010,010101,001101,000201)+4*w(210000,011100,101010,110001,000111,000012)
 +4*w(120000,102000,010110,000210,010011,001011)+4*w(210000,020010,101010,110001,000111,000012)+14*w(210000,110100,002010,110001,000111,000012)
 -4*w(210000,012000,100110,110001,000111,000012)-14*w(210000,111000,001110,110001,000111,000012)+2*w(210000,021000,100020,110001,000111,000012)
 -2*w(011100,002100,001200,100110,011001,100011)+12*w(210000,111000,010020,110001,000111,000012)+8*w(012000,020100,100110,000120,101001,001101)
 -10*w(210000,120000,001020,110001,000111,000012)+10*w(210000,011010,200001,110001,000111,000012)-12*w(021000,100110,001110,101001,100101,001101)
 +2*w(210000,101100,101010,020001,000111,000012)+4*w(210000,200010,011010,020001,000111,000012)-2*w(210000,102000,100110,020001,000111,000012)
 -20*w(210000,111000,100020,020001,000111,000012)-4*w(210000,101100,011100,101001,000111,000012)+8*w(210000,110100,002100,101001,000111,000012)

-2*w(210000,012000,100200,101001,000111,000012)-4*w(111000,012000,020010,001110,000120,000201)+2*w(210000,102000,010200,101001,000111,000012)
-8*w(210000,111000,001200,101001,000111,000012)+4*w(011100,000300,110010,002010,011001,100011)+4*w(210000,110010,020010,101001,000111,000012)
+6*w(210000,020100,101010,101001,000111,000012)+4*w(210000,021000,100110,101001,000111,000012)-50*w(102000,101100,101010,010101,001101,000201)
+10*w(210000,111000,010110,101001,000111,000012)-4*w(210000,120000,001110,101001,000111,000012)-4*w(210000,120000,010020,101001,000111,000012)
+6*w(210000,110100,110010,001101,001011,000012)+10*w(102000,101100,002100,100101,001101,000201)+4*w(210000,200100,020010,001101,001011,000012)
-2*w(210000,120000,100110,001101,001011,000012)+6*w(210000,110100,200001,001101,001011,000012)-4*w(210000,200100,110001,001101,001011,000012)
+4*w(021000,002100,000120,200001,100101,001101)+6*w(210000,012000,200100,000201,001011,000012)-8*w(210000,102000,110100,000201,001011,000012)
+8*w(210000,111000,101100,000201,001011,000012)+4*w(210000,201000,011100,000201,001011,000012)-6*w(210000,111000,110010,000201,001011,000012)
-4*w(210000,201000,020010,000201,001011,000012)+2*w(210000,120000,101010,000201,001011,000012)+w(012000,000300,020010,100020,101001,001101)
-6*w(210000,111000,200001,000201,001011,000012)+4*w(210000,201000,110001,000201,001011,000012)+14*w(210000,110100,011100,100011,001011,000012)
-6*w(111000,021000,000300,010020,100011,001011)-54*w(110100,110010,100020,020001,010011,001011)-w(111000,003000,001200,020010,000120,000201)
+4*w(210000,010110,100020,020001,010011,001011)-14*w(210000,111000,010200,100011,001011,000012)+4*w(120000,010020,000120,110001,101001,001101)
+12*w(210000,110100,020010,100011,001011,000012)+4*w(210000,030000,100110,100011,001011,000012)-12*w(210000,120000,010110,100011,001011,000012)
+10*w(210000,020100,200001,100011,001011,000012)-50*w(210000,110100,110001,100011,001011,000012)+2*w(210000,200100,020001,100011,001011,000012)
-10*w(030000,200100,001020,110001,001011,000111)+10*w(030000,201000,000120,110001,001011,000111)-4*w(111000,012000,002100,010110,000120,000201)
-4*w(120000,011100,000120,200001,001101,001011)-4*w(111000,101100,000300,002001,100011,010011)-4*w(201000,111000,000300,001101,010011,001011)
+4*w(030000,002010,010110,010020,100101,100011)-4*w(120000,020010,000120,200001,001101,001011)+8*w(030000,100020,200001,110001,001011,000111)
-4*w(101100,011100,200010,020001,001011,000111)+4*w(030000,011010,001110,010020,100101,100011)-12*w(021000,001200,100110,200001,001101,001011)
-8*w(020100,101010,100110,110001,001101,001011)+12*w(102000,110100,011010,100101,001101,000111)+2*w(030000,002100,001200,001020,100101,100011)
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+4*w(030000,200010,010110,101001,001011,000111)-2*w(011100,010110,100020,020001,101001,100011)-12*w(030000,200100,001110,101001,001011,000111)
+10*w(020100,101100,100020,110001,001101,001011)+12*w(030000,201000,000210,101001,001011,000111)-2*w(030000,010200,002010,001020,100101,100011)
-4*w(120000,001200,100020,110001,001101,001011)+2*w(030000,002100,010110,001020,100101,100011)+10*w(030000,110100,100020,101001,001011,000111)
+8*w(030000,100110,200001,101001,001011,000111)-6*w(030000,011010,010110,001020,100101,100011)-8*w(030000,200010,100110,011001,001011,000111)
-4*w(120000,010110,100020,110001,001101,001011)-12*w(110010,010110,200001,110001,010011,001011)+2*w(030000,011100,001110,001020,100101,100011)
-2*w(030000,200100,100020,011001,001011,000111)+4*w(012000,110100,000300,001020,101001,001101)-6*w(030000,100200,200010,002001,001011,000111)
-6*w(020100,200010,010020,110001,001101,001011)+4*w(030000,020010,001110,001020,100101,100011)-4*w(030000,110010,101010,100101,001011,000111)
+6*w(011100,001200,100020,020001,101001,100011)+12*w(120000,100200,001020,110001,001101,001011)-6*w(020100,002100,110010,100020,001101,100002)
+4*w(020100,011100,101010,100020,001101,100002)+4*w(020100,020010,101010,100020,001101,100002)+6*w(120000,001200,011010,100020,001101,100002)
+10*w(120000,101100,000120,110001,001101,001011)+10*w(020100,110010,011010,100020,001101,100002)-7*w(120000,010200,002010,100020,001101,100002)

-6*w(120000,002100,010110,100020,001101,100002)-8*w(120000,110010,000120,110001,001101,001011)+2*w(030000,011100,010020,001020,100101,100011)
-2*w(120000,020010,001110,100020,001101,100002)+7*w(120000,012000,000210,100020,001101,100002)-2*w(020100,002100,200010,010020,001101,100002)
+4*w(120000,110100,000030,110001,001101,001011)-4*w(030000,020010,010020,001020,100101,100011)+4*w(120000,001200,101010,010020,001101,100002)
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-3*w(120000,100200,002010,010020,001101,100002)-2*w(012000,100200,010200,001020,101001,001101)-4*w(120000,002100,100110,010020,001101,100002)
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+3*w(120000,102000,000210,010020,001101,100002)+2*w(120000,011100,100020,010020,001101,100002)-4*w(021000,100020,010020,110001,100101,001101)
-12*w(120000,000120,200001,110001,001101,001011)+w(120000,002100,100200,001020,001101,100002)+w(120000,102000,000300,001020,001101,100002)
+3*w(020100,011100,200010,001020,001101,100002)-2*w(020100,200010,100020,020001,001101,001011)+2*w(030000,002100,011010,000120,100101,100011)
+6*w(120000,001200,110010,001020,001101,100002)+w(020100,200010,020010,001020,001101,100002)+12*w(102000,020100,200010,001110,000111,010002)
+4*w(012000,010200,000120,200001,101001,001101)-4*w(102000,110100,110010,001110,000111,010002)+8*w(102000,200100,020010,001110,000111,010002)
-6*w(102000,012000,200100,000210,000111,010002)-6*w(102000,020100,101100,100020,000111,010002)+2*w(102000,020100,110010,100020,000111,010002)
+6*w(102000,110100,020010,100020,000111,010002)-12*w(102000,110100,101100,010020,000111,010002)+8*w(102000,200100,011100,010020,000111,010002)
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-6*w(102000,200100,020100,001020,000111,010002)+6*w(102000,002100,100200,200001,000111,010002)+8*w(001200,020010,010020,200001,101001,001101)
+6*w(102000,101100,001200,200001,000111,010002)-w(102000,001200,110010,200001,000111,010002)+5*w(102000,010200,101010,200001,000111,010002)
+6*w(102000,100200,011010,200001,000111,010002)+2*w(102000,011100,100110,200001,000111,010002)-6*w(102000,020010,100110,200001,000111,010002)
-12*w(102000,101100,010110,200001,000111,010002)-8*w(102000,110010,010110,200001,000111,010002)-2*w(102000,110100,001110,200001,000111,010002)
-6*w(102000,020100,100020,200001,000111,010002)-6*w(102000,110100,010020,200001,000111,010002)+12*w(102000,100200,101010,110001,000111,010002)
-24*w(102000,101100,100110,110001,000111,010002)-8*w(102000,110010,100110,110001,000111,010002)+2*w(102000,200100,001110,110001,000111,010002)
-4*w(102000,110100,100020,110001,000111,010002)+4*w(102000,200100,010020,110001,000111,010002)-4*w(102000,100110,200001,110001,000111,010002)
+2*w(102000,200010,100110,020001,000111,010002)-4*w(102000,200100,100020,020001,000111,010002)+12*w(102000,101100,100200,101001,000111,010002)
+4*w(102000,200100,001200,101001,000111,010002)-6*w(102000,010200,200010,101001,000111,010002)-4*w(102000,100200,110010,101001,000111,010002)
+16*w(102000,110100,100110,101001,000111,010002)+2*w(102000,200100,010110,101001,000111,010002)+4*w(012000,010110,000210,200001,101001,001101)
+7*w(021000,200100,100200,001020,011001,000012)-11*w(021000,200100,101100,000120,011001,000012)-6*w(102000,110010,011010,100101,001101,000201)
+2*w(021000,200100,110010,000120,011001,000012)-7*w(021000,200100,110100,000030,011001,000012)-6*w(100200,020010,101010,200001,011001,000012)
+8*w(100200,110010,011010,200001,011001,000012)-2*w(021000,200010,000210,200001,011001,000012)+2*w(012000,000300,110010,010020,101001,001101)
-2*w(021000,100200,100020,200001,011001,000012)-8*w(100200,200010,101010,020001,011001,000012)+4*w(100200,110010,200001,101001,011001,000012)
-4*w(100200,200010,110001,101001,011001,000012)+4*w(021000,100200,001200,200010,002001,000012)-4*w(021000,101100,000300,200010,002001,000012)
-14*w(120000,100200,011010,001020,001101,100002)+10*w(120000,100110,100020,020001,001101,001011)-4*w(120000,011100,100110,001020,001101,100002)
+4*w(120000,020010,100110,001020,001101,100002)-10*w(120000,110010,010110,001020,001101,100002)+4*w(120000,200010,000120,020001,001101,001011)

+2*w(030000,011100,002010,000120,100101,100011)+4*w(120000,110100,001110,001020,001101,100002)-8*w(120000,111000,000210,001020,001101,100002)
 -\5*w(120000,020100,100020,001020,001101,100002)+w(111000,021000,001200,002010,000120,000201)+4*w(120000,110100,010020,001020,001101,100002)
 -4*w(030000,020010,002010,000120,100101,100011)-w(120000,003000,100200,000120,001101,100002)-w(120000,102000,001200,000120,001101,100002)
 -6*w(120000,002100,110010,000120,001101,100002)+12*w(020100,001200,200010,101001,001101,001011)+4*w(120000,011100,101010,000120,001101,100002)
 -12*w(011010,100110,010110,020001,101001,100011)+4*w(120000,020010,101010,000120,001101,100002)-2*w(200100,010200,100020,011001,002001,001101)
 +4*w(120000,010110,000030,110001,101001,001101)-32*w(110100,101010,100110,020001,010011,001011)+12*w(021000,001110,100020,110001,100101,001101)
 -10*w(120000,110010,011010,000120,001101,100002)+8*w(120000,110100,002010,000120,001101,100002)-12*w(020100,100200,101010,101001,001101,001011)
 +4*w(210000,020010,000030,011001,100101,010011)-8*w(300000,002010,010110,020001,010011,000111)-2*w(030000,003000,010110,000120,100101,100011)
 -20*w(201000,010200,110010,001101,010011,001011)+14*w(120000,102000,010110,000120,001101,100002)-4*w(120000,111000,001110,000120,001101,100002)
 -5*w(120000,021000,100020,000120,001101,100002)+4*w(120000,000300,101010,101001,001101,001011)+4*w(120000,111000,010020,000120,001101,100002)
 -4*w(120000,110100,002100,000030,001101,100002)-3*w(120000,012000,100200,000030,001101,100002)-2*w(030000,012000,001110,000120,100101,100011)
 -3*w(120000,102000,010200,000030,001101,100002)+4*w(120000,111000,001200,000030,001101,100002)-2*w(120000,011100,110010,000030,001101,100002)
 +4*w(110100,200010,001110,020001,010011,001011)+4*w(120000,001200,100110,101001,001101,001011)+4*w(120000,110100,011010,000030,001101,100002)
 +4*w(100200,011010,002010,110001,100101,001101)+4*w(120000,111000,010110,000030,001101,100002)-2*w(030000,012000,010020,000120,100101,100011)
 -4*w(020010,011010,100110,200001,001101,100002)+4*w(020010,101010,010110,200001,001101,100002)-8*w(020100,200010,010110,101001,001101,001011)
 +4*w(020100,101010,001110,200001,001101,100002)+4*w(120000,002010,000210,200001,001101,100002)-4*w(200100,110100,000120,011001,002001,001101)
 +2*w(020100,002100,100020,200001,001101,100002)+4*w(020100,011010,100020,200001,001101,100002)-2*w(111000,020100,002100,002010,000120,000201)
 -4*w(300000,010200,000120,011001,002001,001101)+2*w(020100,101010,010020,200001,001101,100002)+2*w(120000,001110,010020,200001,001101,100002)
 +18*w(020100,101100,001020,200001,001101,100002)+2*w(120000,001200,001020,200001,001101,100002)+4*w(020100,110010,001020,200001,001101,100002)
 +12*w(120000,100200,001110,101001,001101,001011)+6*w(200100,000210,200001,011001,002001,001101)+4/3*w(030000,011100,002100,000030,100101,100011)
 -12*w(210000,100110,001110,020001,010011,001011)+4*w(120000,010110,001020,200001,001101,100002)+12*w(210000,101010,000210,020001,010011,001011)
 +4*w(200010,002010,010110,020001,100101,001101)+12*w(200010,011010,001110,020001,100101,001101)-2*w(110100,002100,100020,010020,020001,001101)
 -2*w(120000,002100,000120,200001,001101,100002)+4*w(120000,011010,000120,200001,001101,100002)-2*w(120000,011100,000030,200001,001101,100002)
 -8*w(120000,110010,000210,101001,001101,001011)+2/3*w(030000,003000,010200,000030,100101,100011)+16*w(200100,002010,001110,020001,100101,001101)
 -4*w(020100,200010,001020,110001,001101,100002)+4*w(110100,200010,110010,020001,001011,000012)-2*w(210000,100200,101010,020001,001011,000012)
 -3*w(111000,002100,020010,011010,000120,000201)+2*w(210000,101100,100110,020001,001011,000012)-4*w(210000,200010,010110,020001,001011,000012)
 +20*w(210000,110100,100020,020001,001011,000012)+2*w(110100,200010,200001,020001,001011,000012)-8*w(210000,110100,001200,101001,001011,000012)
 +8*w(210000,111000,000300,101001,001011,000012)+4*w(020100,110010,000030,110001,101001,001101)-10*w(210000,020100,100110,101001,001011,000012)
 -10*w(210000,110100,010110,101001,001011,000012)+4*w(210000,120000,000210,101001,001011,000012)-4*w(210000,010200,200001,101001,001011,000012)
 +8*w(210000,100200,110001,101001,001011,000012)+8*w(021000,011100,000030,200001,100101,001101)+10*w(210000,010200,200010,011001,001011,000012)
 +32*w(210000,110100,100110,011001,001011,000012)+4*w(210000,200100,010110,011001,001011,000012)+16*w(210000,110100,100200,002001,001011,000012)
 -2*w(210000,200100,010200,002001,001011,000012)+4*w(210000,101100,011100,100101,001011,000012)+2*w(200010,011010,010020,020001,100101,001101)

+8*w(210000,110100,002100,100101,001011,000012)+2*w(210000,012000,100200,100101,001011,000012)-2*w(210000,102000,010200,100101,001011,000012)
 -8*w(210000,111000,001200,100101,001011,000012)-4*w(210000,110010,020010,100101,001011,000012)+4*w(210000,020100,101010,100101,001011,000012)
 +10*w(210000,110100,011010,100101,001011,000012)+6*w(210000,021000,100110,100101,001011,000012)+5*w(102000,003000,100200,100101,001101,000201)
 -2*w(200100,002010,010020,020001,100101,001101)-4*w(210000,120000,001110,100101,001011,000012)+4*w(210000,120000,010020,100101,001011,000012)
 -8*w(120000,001200,000030,110001,101001,001101)+4*w(210000,011100,200001,100101,001011,000012)-6*w(210000,020010,200001,100101,001011,000012)
 -4*w(012000,010200,010110,100020,101001,001101)-8*w(210000,101100,110001,100101,001011,000012)-10*w(210000,200001,110001,100101,001011,000012)
 -12*w(021000,011010,000120,200001,100101,001101)+2*w(210000,200010,020001,100101,001011,000012)-28*w(210000,110100,101001,100101,001011,000012)
 +10*w(210000,200100,011001,100101,001011,000012)-4*w(111000,003000,010200,011010,000120,000201)-10*w(210000,011100,200010,010101,001011,000012)
 +4*w(210000,200010,020010,010101,001011,000012)-28*w(210000,110100,101010,010101,001011,000012)+6*w(210000,200100,011010,010101,001011,000012)
 -4*w(210000,111000,100110,010101,001011,000012)-10*w(210000,201000,010110,010101,001011,000012)+4*w(102000,011100,200001,100101,001101,000111)
 +4*w(210000,110010,200001,010101,001011,000012)+2*w(210000,200010,110001,010101,001011,000012)+6*w(210000,200100,101001,010101,001011,000012)
 +4*w(210000,201000,100101,010101,001011,000012)-\24*w(210000,110100,101100,001101,001011,000012)+12*w(300000,002100,001110,020001,010011,000111)
 +2*w(200010,020010,001020,020001,100101,001101)+8*w(210000,200100,011100,001101,001011,000012)+4*w(200100,011010,001020,020001,100101,001101)
 +6*w(020100,101100,000030,110001,101001,001101)-8*w(210000,111000,100200,001101,001011,000012)+6*w(110100,101100,100020,020001,010011,001011)
 -4*w(210000,201000,010200,001101,001011,000012)+2*w(020100,101100,100020,101001,001101,100002)-8*w(020100,110010,100020,101001,001101,100002)
 -8*w(120000,010110,100020,101001,001101,100002)-4*w(020100,100110,200001,101001,001101,001011)-w(020100,200010,010020,101001,001101,100002)
 -2*w(120000,100110,010020,101001,001101,100002)+4*w(200010,001110,020001,101001,100101,001101)-2*w(120000,100200,001020,101001,001101,100002)
 -2*w(120000,101100,000120,101001,001101,100002)-8*w(120000,110010,000120,101001,001101,100002)+4*w(011100,001200,020010,010020,101001,100011)
 -12*w(120000,000210,200001,101001,001101,001011)+2*w(120000,110100,000030,101001,001101,100002)+3*w(020100,100020,200001,101001,001101,100002)
 -3*w(120000,000120,200001,101001,001101,100002)+4*w(201000,100200,020010,001101,010011,001011)-18*w(111000,010200,020010,010020,100011,001011)
 +4*w(111000,020100,010110,010020,100011,001011)-7*w(020100,200010,100020,011001,001101,100002)-4*w(021000,110100,011010,000030,100101,001101)
 +9*w(120000,200010,000120,011001,001101,100002)-8*w(300000,011010,001110,020001,010011,000111)+w(120000,200100,000030,011001,001101,100002)
 +16*w(120000,000210,001020,110001,101001,001101)+8*w(120000,200010,000210,011001,001101,001011)-8/3*w(030000,020010,011010,000030,100101,100011)
 -12*w(020100,200010,100110,002001,001101,100002)+8*w(120000,200010,000210,002001,001101,100002)+2*w(120000,200100,000120,002001,001101,100002)
 +2*w(020100,200010,002010,100101,001101,100002)+4*w(120000,002010,100110,100101,001101,100002)-20*w(120000,101010,001110,100101,001101,100002)
 +2*w(011100,002100,010200,010020,101001,100011)-8*w(120000,011010,100020,100101,001101,100002)+4/3*w(030000,020100,002010,000030,100101,100011)
 -2*w(120000,101010,010020,100101,001101,100002)-2*w(012000,110010,010110,000210,101001,001101)+2*w(120000,101100,001020,100101,001101,100002)
 -8*w(120000,110010,001020,100101,001101,100002)+2*w(120000,102000,000120,100101,001101,100002)+2*w(120000,111000,000030,100101,001101,100002)
 -3*w(120000,001020,200001,100101,001101,100002)-4*w(110100,010110,200001,101001,010011,001011)-6*w(120000,000300,200010,002001,001101,001011)
 -4/3*w(030000,021000,001110,000030,100101,100011)+9*w(120000,200010,001020,010101,001101,100002)+w(120000,201000,000030,010101,001101,100002)
 +w(020100,002100,200010,002010,000201,100002)+10*w(111000,020100,011010,010020,001020,000201)-4*w(020100,101100,101010,002010,000201,100002)
 -14*w(120000,100200,100110,002001,001101,001011)+4*w(120000,001200,101010,002010,000201,100002)-w(020100,200010,011010,002010,000201,100002)

$-4*w(011100,020010,011010,000210,101001,100011)+4*w(120000,002100,002010,100110,000201,100002)-2*w(120000,200100,000210,002001,001101,001011)$
 $-4/3*w(030000,021000,010020,000030,100101,100011)-8*w(120000,011010,002010,100110,000201,100002)-4*w(120000,002100,101010,001110,000201,100002)$
 $+8*w(120000,101010,011010,001110,000201,100002)+10*w(120000,101100,002010,001110,000201,100002)+14*w(120000,110010,002010,001110,000201,100002)$
 $+4*w(120000,003000,100110,001110,000201,100002)-5*w(120000,102000,002010,000210,000201,100002)-20*w(110100,100110,110001,101001,010011,001011)$
 $+5*w(102000,200100,001200,002001,001101,000201)-3*w(120000,002100,011010,100020,000201,100002)-4*w(111000,011100,020010,010020,001020,000201)$
 $+4*w(201000,020100,100110,001101,010011,001011)+7*w(120000,011100,002010,100020,000201,100002)+w(120000,020010,002010,100020,000201,100002)$
 $+4*w(120000,001200,101010,100101,001101,001011)+2*w(111000,020100,010200,001020,100011,001011)-4*w(111000,020100,011100,000120,100011,001011)$
 $+10*w(201000,111000,001110,100101,100002,000102)+2*w(021000,110010,020010,000030,100101,001101)+11*w(201000,002100,200001,100101,100002,000102)$
 $-10*w(201000,101010,110001,100101,100002,000102)+10*w(201000,101100,101001,100101,100002,000102)+25*w(201000,200001,101001,100101,100002,000102)$
 $+9*w(201000,200010,011001,100101,100002,000102)-5*w(201000,200100,002001,100101,100002,000102)+w(201000,002100,200010,010101,100002,000102)$
 $+2*w(201000,101100,101010,010101,100002,000102)-6*w(111000,021000,001200,010020,001020,000201)+6*w(201000,110010,101010,010101,100002,000102)$
 $-w(201000,200010,011010,010101,100002,000102)+5*w(201000,200100,002010,010101,100002,000102)+4*w(201000,102000,100110,010101,100002,000102)$
 $+6*w(201000,111000,100020,010101,100002,000102)+13*w(201000,101010,200001,010101,100002,000102)+32*w(102000,101100,100200,002001,001101,000201)$
 $+4*w(201000,200010,101001,010101,100002,000102)+4*w(201000,200100,002100,001101,100002,000102)+w(201000,011100,200010,001101,100002,000102)$
 $+4*w(201000,110100,101010,001101,100002,000102)+2*w(111000,012000,010200,010020,001020,000201)+4*w(201000,111000,100110,001101,100002,000102)$
 $+7*w(201000,101100,200001,001101,100002,000102)+5*w(201000,200010,110001,001101,100002,000102)-5*w(201000,200100,101001,001101,100002,000102)$
 $-16*w(102000,200100,110001,100101,000021,010002)+4*w(102000,200100,101100,010101,000021,010002)-2*w(102000,110100,200010,010101,000021,010002)$
 $-2*w(102000,200100,110010,010101,000021,010002)-2*w(102000,200100,200001,010101,000021,010002)-2*w(102000,200100,110100,001101,000021,010002)$
 $+3*w(102000,200100,020100,100011,000021,010002)+4*w(102000,200100,110100,010011,000021,010002)+6*w(102000,100200,001200,101010,100002,010002)$
 $-6*w(102000,101100,000300,101010,100002,010002)+2*w(102000,000300,110010,101010,100002,010002)+2*w(021000,100200,020010,100020,101001,000012)$
 $-6*w(021000,020100,100110,100020,101001,000012)-2*w(021000,110100,010110,100020,101001,000012)-2*w(021000,101100,100200,010020,101001,000012)$
 $-3*w(021000,200100,001200,010020,101001,000012)-8*w(021000,010200,200010,010020,101001,000012)+2*w(021000,100200,110010,010020,101001,000012)$
 $-2*w(021000,110100,100110,010020,101001,000012)+4*w(021000,200100,010110,010020,101001,000012)-2*w(021000,110100,100200,001020,101001,000012)$
 $+w(021000,200100,010200,001020,101001,000012)+2*w(012000,100200,010110,010020,101001,001101)-6*w(021000,110100,101100,000120,101001,000012)$
 $+6*w(021000,200100,011100,000120,101001,000012)+14*w(102000,002100,200001,100101,001101,000201)-4*w(021000,020100,200010,000120,101001,000012)$
 $+4*w(021000,110100,110010,000120,101001,000012)+4*w(021000,200100,020010,000120,101001,000012)-4*w(021000,000300,101010,200001,101001,000012)$
 $+2*w(100200,020010,011010,200001,101001,000012)+4*w(021000,001200,100110,200001,101001,000012)-2*w(021000,100110,010110,200001,101001,000012)$
 $-2*w(021000,100200,001110,200001,101001,000012)+2*w(021000,101100,000210,200001,101001,000012)+2*w(021000,110010,000210,200001,101001,000012)$
 $+3*w(021000,010200,100020,200001,101001,000012)-w(021000,100200,010020,200001,101001,000012)+2*w(021000,110100,000120,200001,101001,000012)$
 $+8*w(100200,020010,101010,110001,101001,000012)-8*w(100200,110010,011010,110001,101001,000012)+6*w(102000,012000,100110,100101,001101,000201)$
 $+10*w(021000,100200,100020,110001,101001,000012)-2*w(021000,200100,000120,110001,101001,000012)-16*w(100200,011010,200001,110001,101001,000012)$
 $+4*w(100200,200010,011010,020001,101001,000012)-6*w(021000,000300,200010,101010,011001,000012)+8*w(100200,110010,020010,101010,011001,000012)$

+12*w(100200,200010,020010,011010,011001,000012)+6*w(021000,001200,200010,100110,011001,000012)-8*w(021000,100200,101010,100110,011001,000012)
 -8*w(021000,200010,100110,010110,011001,000012)+2*w(021000,100200,200010,001110,011001,000012)+6*w(102000,110100,002010,100101,001101,000201)
 -14*w(021000,200100,100110,001110,011001,000012)-2*w(021000,101100,200010,000210,011001,000012)-4*w(021000,200010,110010,000210,011001,000012)
 +2*w(021000,200100,101010,000210,011001,000012)-10*w(021000,101100,100200,100020,011001,000012)+2*w(021000,200100,001200,100020,011001,000012)
 -2*w(021000,010200,200010,100020,011001,000012)-2*w(021000,100200,110010,100020,011001,000012)-8*w(021000,110100,100110,100020,011001,000012)
 +6*w(021000,100200,200010,010020,011001,000012)+5*w(021000,200100,100110,010020,011001,000012)-12*w(120000,110010,100020,010101,001101,001011)
 +8*w(030000,201000,100101,100011,001011,000111)-8*w(020100,100110,001020,110001,101001,001101)+16*w(110010,100020,110001,011001,100101,010011)
 -8*w(030000,200010,110010,010011,001011,000111)-2*w(120000,200010,010020,010101,001101,001011)+8*w(021000,100200,001110,200001,001101,001011)
 +2*w(111000,021000,010200,000120,100011,001011)+4*w(111000,020100,020010,000120,100011,001011)+4*w(102000,200100,001110,011001,001101,000201)
 -8*w(200100,002100,001110,011001,100101,001101)-8*w(200010,020010,001110,011001,100101,001101)-6*w(011100,010200,002010,010110,101001,100011)
 -4*w(030000,200100,101010,010011,001011,000111)+4*w(030000,201000,100110,010011,001011,000111)-4*w(120000,200100,001020,010101,001101,001011)
 +8*w(030000,200010,200001,010011,001011,000111)-56*w(110100,110010,100110,011001,010011,001011)+16*w(110100,200010,010110,011001,010011,001011)
 -8*w(200100,011010,001110,011001,100101,001101)+3*w(101100,011100,002100,001200,020010,000021)+2*w(111000,012000,011100,000210,001020,000201)
 -16*w(101100,011100,002100,010200,011010,000021)-44/3*w(030000,000030,110001,101001,100101,100011)-3*w(101100,002100,010200,020010,011010,000021)
 -16*w(101010,010110,020001,101001,100101,100011)+4*w(210000,000030,110001,011001,100101,010011)-16*w(300000,011010,010020,020001,010011,000111)
 -12*w(101100,001110,020001,101001,100101,100011)+w(030000,101100,002100,000300,002010,000021)+4*w(011100,001200,011010,010110,101001,100011)
 +1/3*w(030000,003000,100200,000300,002010,000021)-6*w(012000,001200,110010,000210,101001,001101)-w(030000,102000,001200,000300,002010,000021)
 -8*w(101100,002100,001200,011001,100101,100011)+6*w(201000,110010,010110,101001,100002,000102)+10*w(201000,110100,001110,101001,100002,000102)
 -10*w(201000,111000,000210,101001,100002,000102)+3*w(201000,020100,100020,101001,100002,000102)-4*w(111000,003000,020100,000210,001020,000201)
 -11*w(201000,001200,200001,101001,100002,000102)-11*w(011100,200010,200001,101001,100002,000102)-8*w(021000,102000,010110,000120,100101,001101)
 +14*w(201000,100110,110001,101001,100002,000102)-w(201000,001200,200010,011001,100002,000102)-6*w(201000,101100,100110,011001,100002,000102)
 -5*w(201000,200100,001110,011001,100002,000102)+6*w(102000,110010,100110,011001,001101,000201)-10*w(201000,100110,200001,011001,100002,000102)
 -2*w(201000,200100,001200,002001,100002,000102)-4*w(111000,021000,010110,001110,001020,000201)-4*w(021000,012000,100110,000120,100101,001101)
 -2*w(201000,100200,200001,002001,100002,000102)-20*w(201000,101100,002100,100101,100002,000102)-10*w(201000,003000,100200,100101,100002,000102)
 +10*w(201000,102000,001200,100101,100002,000102)+10*w(201000,011100,101010,100101,100002,000102)-10*w(201000,110100,002010,100101,100002,000102)
 -8*w(111000,020100,011010,001110,001020,000201)-10*w(201000,012000,100110,100101,100002,000102)+4*w(210000,120000,100101,100011,001011,000012)
 +6*w(210000,110100,101100,010011,001011,000012)-4*w(210000,200100,011100,010011,001011,000012)-6*w(210000,111000,100200,010011,001011,000012)
 -12*w(021000,010110,001020,200001,100101,001101)+4*w(210000,201000,010200,010011,001011,000012)-4*w(210000,020100,200010,010011,001011,000012)
 -36*w(210000,110100,110010,010011,001011,000012)-2*w(210000,200100,020010,010011,001011,000012)-4*w(210000,120000,100110,010011,001011,000012)
 +2*w(210000,110100,200001,010011,001011,000012)+2*w(210000,200100,110001,010011,001011,000012)+4*w(012000,011100,000300,100020,101001,001101)
 -2/3*w(111000,012000,003000,000300,000120,000201)+16*w(210000,111000,002100,001200,000111,000012)-16/3*w(210000,111000,003000,000300,000111,000012)
 -6*w(210000,011100,002100,110010,000111,000012)-3*w(210000,003000,010200,110010,000111,000012)+3*w(210000,012000,001200,110010,000111,000012)

-6*w(210000,101100,002100,020010,000111,000012)+32*w(120000,001110,000120,110001,101001,001101)-3*w(210000,003000,100200,020010,000111,000012)
 +3*w(210000,102000,001200,020010,000111,000012)+6*w(210000,020100,002100,101010,000111,000012)-6*w(210000,021000,001200,101010,000111,000012)
 +4*w(210000,011100,020010,101010,000111,000012)+8*w(210000,101100,011100,011010,000111,000012)+12*w(210000,110100,002100,011010,000111,000012)
 +11*w(210000,012000,100200,011010,000111,000012)+3*w(210000,102000,010200,011010,000111,000012)-12*w(210000,111000,001200,011010,000111,000012)
 -8*w(210000,011100,110010,011010,000111,000012)-4*w(210000,101100,020010,011010,000111,000012)-2*w(200010,001020,110001,020001,100101,001101)
 -12*w(210000,110010,020010,011010,000111,000012)-8*w(210000,020100,101100,002010,000111,000012)-10*w(210000,110100,011100,002010,000111,000012)
 +4*w(210000,021000,100200,002010,000111,000012)+4*w(011100,010200,020010,001020,101001,100011)-16*w(210000,111000,010200,002010,000111,000012)
 +3*w(111000,012000,002100,001200,000120,000201)+4*w(210000,120000,001200,002010,000111,000012)+4*w(210000,110100,020010,002010,000111,000012)
 +6*w(210000,003000,020100,100110,000111,000012)+6*w(210000,021000,002100,100110,000111,000012)-4*w(210000,012000,020010,100110,000111,000012)
 -4*w(210000,021000,011010,100110,000111,000012)-4*w(210000,030000,002010,100110,000111,000012)+12*w(210000,003000,110100,010110,000111,000012)
 -14*w(210000,012000,101100,010110,000111,000012)-14*w(210000,102000,011100,010110,000111,000012)+6*w(012000,010200,001200,100020,101001,001101)
 +12*w(210000,111000,002100,010110,000111,000012)+8*w(210000,012000,110010,010110,000111,000012)+4*w(210000,102000,020010,010110,000111,000012)
 -8*w(021000,001110,010020,200001,100101,001101)-4*w(210000,021000,101010,010110,000111,000012)+20*w(210000,111000,011010,010110,000111,000012)
 +4*w(210000,120000,002010,010110,000111,000012)-10*w(210000,012000,110100,001110,000111,000012)-8*w(210000,102000,020100,001110,000111,000012)
 +42*w(210000,111000,011100,001110,000111,000012)-6*w(011100,020010,010110,010020,101001,100011)-8*w(210000,120000,002100,001110,000111,000012)
 -4*w(210000,111000,020010,001110,000111,000012)-4*w(210000,030000,101010,001110,000111,000012)+4*w(210000,120000,011010,001110,000111,000012)
 -4*w(210000,021000,102000,000210,000111,000012)-26*w(210000,111000,012000,000210,000111,000012)+4*w(210000,120000,003000,000210,000111,000012)
 -2*w(111000,003000,011100,001200,000120,000201)+6*w(210000,012000,020100,100020,000111,000012)+6*w(210000,021000,011100,100020,000111,000012)
 +4*w(102000,110100,100110,002001,001101,000201)-w(210000,021000,020010,100020,000111,000012)-4*w(210000,012000,110100,010020,000111,000012)
 +2*w(210000,102000,020100,010020,000111,000012)+2*w(210000,021000,101100,010020,000111,000012)-4*w(210000,111000,011100,010020,000111,000012)
 +22*w(210000,111000,020010,010020,000111,000012)-16*w(120000,020010,002010,010110,001110,000111)-4*w(120000,003000,002100,001200,000210,000111)
 -7*w(210000,120000,011010,010020,000111,000012)+12*w(120000,100110,001020,110001,001101,100002)+12*w(120000,101010,000120,110001,001101,100002)
 -4*w(120000,101100,000030,110001,001101,100002)-4*w(120000,010200,100020,101001,001101,001011)-4*w(021000,002010,000210,200001,100101,001101)
 -2/3*w(030000,012000,001200,000030,100101,100011)-4*w(020100,101010,100110,101001,001101,100002)-4*w(020100,200010,001110,101001,001101,100002)
 -5*w(111000,003000,002100,010200,000120,000201)+20*w(120000,100110,001110,101001,001101,100002)+12*w(012000,110100,001110,000210,101001,001101)
 +4*w(120000,101010,000210,101001,001101,100002)-6*w(120000,110100,000120,101001,001101,001011)-6*w(210000,201000,010101,100011,010011,000012)
 -4*w(021000,020010,101010,000120,100101,001101)-12*w(020100,001110,100020,110001,101001,001101)-16*w(210000,110100,002100,001200,001011,000012)
 -16/3*w(210000,003000,110100,000300,001011,000012)-6*w(110100,020100,002100,200010,001011,000012)+20*w(110100,101100,011100,110010,001011,000012)
 +3*w(210000,002100,010200,110010,001011,000012)+6*w(210000,011100,001200,110010,001011,000012)-3*w(210000,012000,000300,110010,001011,000012)
 -16*w(102000,100110,110001,101001,001101,000201)+3*w(210000,002100,100200,020010,001011,000012)+6*w(210000,101100,001200,020010,001011,000012)
 -3*w(210000,102000,000300,020010,001011,000012)+44*w(110010,100110,101001,011001,100101,010011)-4*w(300000,011100,001020,020001,010011,000111)
 +16*w(110100,020100,101100,101010,001011,000012)-6*w(210000,020100,001200,101010,001011,000012)+6*w(210000,021000,000300,101010,001011,000012)

+4*w(110100,020100,110010,101010,001011,000012)-4*w(210000,010200,020010,101010,001011,000012)-14*w(210000,011100,100200,011010,001011,000012)
 -14*w(210000,101100,010200,011010,001011,000012)-12*w(210000,110100,001200,011010,001011,000012)+2*w(111000,020100,002010,010110,001020,000201)
 +12*w(210000,111000,000300,011010,001011,000012)+8*w(110100,020100,200010,011010,001011,000012)+4*w(020010,010110,100020,110001,101001,001101)
 +8*w(210000,010200,110010,011010,001011,000012)+4*w(210000,100200,020010,011010,001011,000012)+4*w(210000,020100,100200,002010,001011,000012)
 +26*w(210000,110100,010200,002010,001011,000012)-4*w(210000,120000,000300,002010,001011,000012)-4*w(021000,011100,101010,000120,100101,001101)
 +6*w(210000,020100,002100,100110,001011,000012)-6*w(210000,021000,001200,100110,001011,000012)+4*w(210000,011100,020010,100110,001011,000012)
 +4*w(210000,020100,011010,100110,001011,000012)-\8*w(210000,101100,011100,010110,001011,000012)+12*w(210000,110100,002100,010110,001011,000012)
 +3*w(210000,012000,100200,010110,001011,000012)+11*w(210000,102000,010200,010110,001011,000012)-12*w(210000,111000,001200,010110,001011,000012)
 -8*w(210000,011100,110010,010110,001011,000012)-4*w(210000,101100,020010,010110,001011,000012)+12*w(210000,110010,020010,010110,001011,000012)
 +4*w(210000,020100,101010,010110,001011,000012)-20*w(210000,110100,011010,010110,001011,000012)-42*w(210000,110100,011100,001110,001011,000012)
 -8*w(210000,021000,100200,001110,001011,000012)-10*w(210000,111000,010200,001110,001011,000012)+8*w(210000,120000,001200,001110,001011,000012)
 +10*w(111000,020010,011010,010110,001020,000201)-4*w(210000,110100,020010,001110,001011,000012)-4*w(100200,020010,100020,020001,101001,001011)
 +4*w(021000,200100,002100,001110,001101,000111)-10*w(102000,010200,010110,110001,100011,001011)-4*w(021000,102000,100200,001110,001101,000111)
 -10*w(102000,020100,000210,110001,100011,001011)-4*w(021000,100110,001110,200001,101001,000102)+2*w(011100,002100,020010,000210,101001,100011)
 +3*w(120000,003000,010110,100020,000201,100002)-4*w(021000,011100,110010,000030,100101,001101)-7*w(120000,012000,001110,100020,000201,100002)
 -2*w(120000,002100,101010,010020,000201,100002)+4*w(120000,101010,011010,010020,000201,100002)+8*w(210000,000210,110001,101001,010011,001011)
 -4*w(020100,110010,101010,100101,001101,001011)+3*w(120000,101100,002010,010020,000201,100002)+w(120000,110010,002010,010020,000201,100002)
 +4*w(102000,100110,200001,011001,001101,000201)+2*w(120000,003000,100110,010020,000201,100002)-3*w(120000,102000,001110,010020,000201,100002)
 +8*w(020100,200010,011010,100101,001101,001011)-w(120000,012000,100020,010020,000201,100002)+w(120000,101100,002100,001020,000201,100002)
 +3*w(111000,020100,002100,010020,001020,000201)-w(120000,102000,001200,001020,000201,100002)-3*w(120000,002100,110010,001020,000201,100002)
 -4*w(120000,100200,002010,100101,001101,001011)-4*w(120000,020010,101010,001020,000201,100002)+4*w(011100,020010,010110,001110,101001,100011)
 +14*w(120000,101100,011010,001020,000201,100002)+10*w(120000,110010,011010,001020,000201,100002)-12*w(120000,002100,100110,100101,001101,001011)
 -6*w(120000,110100,002010,001020,000201,100002)+8*w(012000,011100,100110,000210,101001,001101)+2*w(120000,012000,100110,001020,000201,100002)
 -7*w(120000,102000,010110,001020,000201,100002)+8*w(120000,111000,001110,001020,000201,100002)-12*w(120000,011010,100110,100101,001101,001011)
 +4*w(120000,101010,010110,100101,001101,001011)+5*w(120000,021000,100020,001020,000201,100002)-4*w(120000,111000,010020,001020,000201,100002)
 +w(021000,102000,010200,000030,100101,001101)+w(120000,003000,101100,000120,000201,100002)-4*w(120000,101100,001110,100101,001101,001011)
 +w(120000,102000,002100,000120,000201,100002)+3*w(120000,003000,110010,000120,000201,100002)-2*w(120000,012000,101010,000120,000201,100002)
 -7*w(120000,102000,011010,000120,000201,100002)+4*w(101100,001200,002010,020001,100101,100011)-2*w(120000,111000,002010,000120,000201,100002)
 -2*w(120000,003000,110100,000030,000201,100002)+3*w(120000,012000,101100,000030,000201,100002)+12*w(111000,021000,011010,000210,001020,000201)
 +3*w(120000,102000,011100,000030,000201,100002)-2*w(120000,111000,002100,000030,000201,100002)-4*w(030000,200010,011010,100101,001011,000111)
 +12*w(030000,200100,002010,100101,001011,000111)-12*w(101010,011010,010110,020001,100101,100011)-12*w(030000,201000,001110,100101,001011,000111)
 -12*w(021000,100110,010110,200001,001101,001011)-4*w(120000,020010,100020,100101,001101,001011)-12*w(101100,002010,010110,020001,100101,100011)

-10*w(030000,111000,100020,100101,001011,000111)-8*w(210000,002010,000210,010020,020001,001101)-12*w(110100,001020,200001,011001,100101,010011)
 -6*w(300000,003000,000210,020001,010011,000111)+6*w(120000,101100,010020,100101,001101,001011)-8*w(030000,101010,200001,100101,001011,000111)
 -12*w(030000,200010,101001,100101,001011,000111)-2*w(012000,100200,011010,000210,101001,001101)+8*w(030000,200010,101010,010101,001011,000111)
 -4*w(120000,110010,010020,100101,001101,001011)+20*w(101100,011010,001110,020001,100101,100011)+2*w(030000,201000,100020,010101,001011,000111)
 -18*w(120000,110100,001020,100101,001101,001011)+8*w(101100,002100,010020,020001,100101,100011)+12*w(030000,101100,200010,001101,001011,000111)
 +3*w(021000,012000,100200,000030,100101,001101)-4*w(120000,111000,000120,100101,001101,001011)+4*w(101100,011010,010020,020001,100101,100011)
 -12*w(101100,011100,001020,020001,100101,100011)-8*w(020100,101010,200001,100101,001101,001011)-6*w(030000,102000,200010,000201,001011,000111)
 +12*w(120000,001110,200001,100101,001101,001011)-20*w(200010,011010,010110,011001,100101,001101)+4*w(101100,020010,001020,020001,100101,100011)
 +6*w(102000,110100,100020,011001,001101,000201)-8*w(200100,002010,010110,011001,100101,001101)-3*w(030000,100020,001020,020001,100101,100011)
 -\28*w(110100,100200,101010,011001,010011,001011)-4*w(120000,100020,110001,100101,001101,001011)-4/3*w(030000,101010,000030,020001,100101,100011)
 -4*w(101010,001110,110001,020001,100101,100011)+6*w(101010,010020,110001,020001,100101,100011)+8*w(030000,110100,101010,100011,001011,000111)
 -16*w(020100,200010,101010,010101,001101,001011)+6*w(101100,001020,110001,020001,100101,100011)-4*w(030000,200100,011010,100011,001011,000111)
 +6*w(011100,002100,010200,001110,101001,100011)-8*w(030000,111000,100110,100011,001011,000111)-16*w(120000,101010,100110,010101,001101,001011)
 +4*w(030000,201000,010110,100011,001011,000111)+16*w(030000,110010,200001,100011,001011,000111)+4*w(120000,200010,001110,010101,001101,001011)
 -8*w(111000,021000,002100,000210,001020,000201)+8*w(030000,200010,110001,100011,001011,000111)-6*w(111000,000300,110010,002001,100011,010011)
 -8*w(030000,200100,101001,100011,001011,000111)+54*w(102000,101100,100110,011001,001101,000201)+3*w(030000,010200,001200,101010,002010,000021)
 -3*w(030000,011100,000300,101010,002010,000021)+8*w(101100,010200,002010,011001,100101,100011)+2*w(030000,000300,020010,101010,002010,000021)
 -4*w(021000,110100,002010,000120,100101,001101)+3*w(030000,100200,001200,011010,002010,000021)-4*w(101100,002100,010110,011001,100101,100011)
 -3*w(030000,101100,000300,011010,002010,000021)-8*w(021000,110010,000210,200001,001101,001011)-4*w(210000,100200,001110,011001,010011,001011)
 +2*w(030000,000300,110010,011010,002010,000021)+4*w(012000,002100,100200,000210,101001,001101)-4*w(101100,011100,001110,011001,100101,100011)
 +2*w(030000,002100,001200,011010,100110,000021)-4*w(020100,100020,010020,110001,101001,001101)-2/3*w(030000,003000,000300,011010,100110,000021)
 +6*w(011100,002100,001200,010110,101001,100011)-3*w(030000,002100,010200,002010,100110,000021)+4*w(210000,101100,000210,011001,010011,001011)
 -3*w(030000,011100,001200,002010,100110,000021)+4*w(030000,001110,100020,011001,100101,100011)+2*w(030000,001200,020010,002010,100110,000021)
 -8*w(021000,010200,100020,200001,001101,001011)-4*w(101100,020010,010020,011001,100101,100011)+2*w(030000,002100,001200,101010,010110,000021)
 -2/3*w(030000,003000,000300,101010,010110,000021)+7*w(012000,101100,100200,100020,020001,000012)+w(012000,200100,001200,100020,020001,000012)
 +3*w(012000,100200,110010,100020,020001,000012)+2*w(012000,110100,100110,100020,020001,000012)-w(012000,100200,200010,010020,020001,000012)
 -5*w(012000,200100,100110,010020,020001,000012)-7*w(012000,200100,100200,001020,020001,000012)+6*w(012000,200100,101100,000120,020001,000012)
 -\2*w(012000,110100,200010,000120,020001,000012)-3*w(012000,200100,110010,000120,020001,000012)+5*w(012000,200100,110100,000030,020001,000012)
 -w(012000,200010,000210,200001,020001,000012)+w(012000,100200,100020,200001,020001,000012)-w(012000,200100,000120,200001,020001,000012)
 -10*w(012000,101100,100200,001200,101001,000012)+4*w(012000,200100,002100,000300,101001,000012)-8*w(012000,010200,001200,200010,101001,000012)
 +8*w(012000,011100,000300,200010,101001,000012)-2*w(012000,100200,001200,110010,101001,000012)+2*w(012000,101100,000300,110010,101001,000012)
 -3*w(012000,000300,200010,020010,101001,000012)+2*w(012000,100200,010200,101010,101001,000012)-8*w(012000,110100,000300,101010,101001,000012)

-4*w(012000,200100,000300,011010,101001,000012)+6*w(012000,011100,100200,100110,101001,000012)+4*w(012000,101100,010200,100110,101001,000012)
 +14*w(012000,110100,001200,100110,101001,000012)+4*w(012000,010200,110010,100110,101001,000012)+10*w(012000,101100,100200,010110,101001,000012)
 +4*w(012000,200100,001200,010110,101001,000012)-2*w(012000,010200,200010,010110,101001,000012)+4*w(012000,100200,110010,010110,101001,000012)
 -4*w(012000,110100,100110,010110,101001,000012)-4*w(012000,110100,101100,000210,101001,000012)+4*w(012000,200100,011100,000210,101001,000012)
 -7*w(012000,020100,200010,000210,101001,000012)+6*w(012000,110100,110010,000210,101001,000012)+7*w(012000,200100,020010,000210,101001,000012)
 -6*w(012000,020100,100200,100020,101001,000012)-6*w(012000,110100,010200,100020,101001,000012)+7*w(012000,200100,010200,010020,101001,000012)
 +w(012000,200100,020100,000120,101001,000012)-3*w(012000,100200,001200,200001,101001,000012)+3*w(012000,101100,000300,200001,101001,000012)
 +w(012000,000300,110010,200001,101001,000012)+2*w(012000,010200,100110,200001,101001,000012)-w(012000,100200,010110,200001,101001,000012)
 +2*w(012000,110100,000210,200001,101001,000012)+10*w(012000,100200,100110,110001,101001,000012)-2*w(012000,200100,000210,110001,101001,000012)
 -2*w(012000,100200,001200,200010,011001,000012)+2*w(012000,101100,000300,200010,011001,000012)+2*w(012000,000300,200010,110010,011001,000012)
 +3*w(012000,200100,000300,101010,011001,000012)-6*w(012000,101100,100200,100110,011001,000012)-10*w(012000,010200,200010,100110,011001,000012)
 +10*w(012000,100200,110010,100110,011001,000012)+2*w(012000,100200,200010,010110,011001,000012)+6*w(012000,200100,100110,010110,011001,000012)
 -4*w(012000,200100,100200,001110,011001,000012)-2*w(012000,200100,101100,000210,011001,000012)-3*w(012000,200100,110010,000210,011001,000012)
 -2*w(012000,110100,100200,100020,011001,000012)+w(012000,200100,010200,100020,011001,000012)-6*w(012000,200100,100200,010020,011001,000012)
 +2*w(012000,200100,110100,000120,011001,000012)+2*w(012000,000300,200010,200001,011001,000012)-4*w(012000,100200,100110,200001,011001,000012)
 +w(012000,200100,100200,001200,002001,000012)-5*w(012000,200100,101100,000300,002001,000012)-5*w(012000,100200,010200,200010,002001,000012)
 +8*w(012000,110100,100200,100110,002001,000012)-5*w(012000,200100,010200,100110,002001,000012)-2*w(012000,200100,100200,010110,002001,000012)
 -3*w(012000,200100,110100,000210,002001,000012)-4*w(012000,101100,002100,100200,100101,000012)-4*w(012000,200100,002100,001200,100101,000012)
 +4/3*w(012000,003000,200100,000300,100101,000012)-8*w(012000,002100,010200,200010,100101,000012)-8*w(012000,011100,001200,200010,100101,000012)
 -2*w(012000,002100,100200,110010,100101,000012)-2*w(012000,101100,001200,110010,100101,000012)+3*w(012000,001200,200010,020010,100101,000012)
 -2*w(012000,011100,100200,101010,100101,000012)-4*w(012000,101100,010200,101010,100101,000012)-2*w(012000,110100,001200,101010,100101,000012)
 +4*w(012000,010200,110010,101010,100101,000012)+8*w(012000,100200,020010,101010,100101,000012)+4*w(030000,100020,010020,011001,100101,100011)
 -26*w(101100,011100,020010,011010,010110,000021)-3*w(030000,002100,100200,002010,010110,000021)+2*w(030000,100110,001020,011001,100101,100011)
 -4*w(030000,101010,000120,011001,100101,100011)-2*w(102000,100200,101010,011001,001101,000201)-\3*w(030000,101100,001200,002010,010110,000021)
 +2*w(030000,001200,110010,002010,010110,000021)+10*w(021000,110010,011010,000120,100101,001101)+7*w(030000,010200,101010,002010,010110,000021)
 -4/3*w(030000,101100,000030,011001,100101,100011)-2*w(011100,000300,020010,002010,101001,100011)-32*w(210000,110010,101010,010101,010011,000012)
 +8*w(210000,200010,011010,010101,010011,000012)+4*w(210000,200100,002010,010101,010011,000012)+6*w(210000,102000,100110,010101,010011,000012)
 -4*w(210000,201000,001110,010101,010011,000012)-8*w(210000,201000,010020,010101,010011,000012)-6*w(210000,101010,200001,010101,010011,000012)
 +2*w(210000,200010,101001,010101,010011,000012)+2*w(210000,200100,002100,001101,010011,000012)+8*w(111000,021000,001200,001110,001020,000201)
 +8*w(210000,102000,100200,001101,010011,000012)-2*w(210000,201000,001200,001101,010011,000012)-12*w(012000,100200,010110,001110,101001,001101)
 +28*w(210000,101100,110010,001101,010011,000012)-6*w(210000,101100,200001,001101,010011,000012)+2*w(210000,200100,101001,001101,010011,000012)
 +2*w(210000,201000,100101,001101,010011,000012)+w(210000,003000,200100,000201,010011,000012)-8*w(210000,102000,101100,000201,010011,000012)

+w(210000,201000,002100,000201,010011,000012)-14*w(210000,102000,110010,000201,010011,000012)+4*w(020010,100110,010020,110001,101001,001101)
 +3*w(210000,102000,200001,000201,010011,000012)-2*w(210000,201000,101001,000201,010011,000012)-6*w(210000,101100,011100,100011,010011,000012)
 -10*w(102000,001200,200010,011001,001101,000201)-3*w(210000,012000,100200,100011,010011,000012)+3*w(210000,102000,010200,100011,010011,000012)
 +8*w(210000,020100,101010,100011,010011,000012)-8*w(210000,021000,100110,100011,010011,000012)-4*w(011100,002100,000300,011010,101001,100011)
 +14*w(210000,020010,200001,100011,010011,000012)-44*w(210000,110010,110001,100011,010011,000012)+10*w(210000,200001,110001,100011,010011,000012)
 -4*w(012000,010200,100110,001110,101001,001101)+6*w(210000,200100,011001,100011,010011,000012)+3*w(210000,102000,001200,010110,010011,000012)
 -4*w(210000,011100,101010,010110,010011,000012)+4*w(210000,020010,101010,010110,010011,000012)-10*w(210000,110010,011010,010110,010011,000012)
 +8*w(210000,110100,002010,010110,010011,000012)-8*w(011010,100110,001110,110001,020001,100011)+4*w(210000,012000,100110,010110,010011,000012)
 +11/3*w(030000,021000,110010,000120,000030,001101)-4*w(200010,100020,020001,011001,100101,001101)-w(002100,200010,000210,020001,101001,100002)
 +5*w(021000,020100,100020,001020,100101,001101)-2*w(002100,100200,100020,020001,101001,100002)-8*w(111000,000210,100020,020001,101001,100002)
 +12*w(111000,100110,000120,020001,101001,100002)-2*w(012000,002100,000300,100110,101001,001101)+4*w(002100,100200,001200,101010,011001,100002)
 -4*w(002100,001200,110010,100110,011001,100002)+4*w(002100,010200,101010,100110,011001,100002)-6*w(002100,100200,011010,100110,011001,100002)
 -2*w(002100,001200,200010,010110,011001,100002)-10*w(102000,101100,001200,101001,001101,000201)+20*w(002100,110010,100110,010110,011001,100002)
 -4*w(021000,110100,001110,001020,100101,001101)-w(002100,010200,200010,001110,011001,100002)-4*w(002100,100200,110010,001110,011001,100002)
 +2*w(002100,200010,020010,000210,011001,100002)-2*w(012000,100200,000300,002010,101001,001101)-6*w(002100,010200,110010,100020,011001,100002)
 +2*w(201000,111000,010110,010020,100002,000102)+4*w(012000,000300,200010,011010,010101,001011)+12*w(001200,200010,020010,011010,010101,001011)
 -4*w(012000,200100,000300,002010,010101,001011)-2*w(012000,002100,100200,100110,010101,001011)-4*w(210000,030000,100110,001110,001011,000012)
 +4*w(210000,120000,010110,001110,001011,000012)-16*w(210000,012000,110100,000210,001011,000012)-12*w(110100,101010,001110,010020,020001,001101)
 +4*w(210000,102000,020100,000210,001011,000012)+8*w(210000,021000,101100,000210,001011,000012)+10*w(210000,111000,011100,000210,001011,000012)
 -4*w(210000,120000,002100,000210,001011,000012)+8*w(020010,101010,000210,110001,101001,001101)+4*w(210000,010200,100020,011001,010011,001011)
 +4*w(210000,111000,020010,000210,001011,000012)+4*w(210000,030000,101010,000210,001011,000012)-4*w(210000,120000,011010,000210,001011,000012)
 +6*w(210000,020100,011100,100020,001011,000012)-4*w(012000,000300,110010,001110,101001,001101)-6*w(210000,021000,010200,100020,001011,000012)
 +w(210000,020100,020010,100020,001011,000012)+2*w(210000,020100,101100,010020,001011,000012)-4*w(210000,110100,011100,010020,001011,000012)
 -20*w(102000,001200,200001,101001,001101,000201)-2*w(210000,021000,100200,010020,001011,000012)+4*w(210000,111000,010200,010020,001011,000012)
 -8*w(111000,011100,011010,010110,001020,000201)-12*w(210000,100200,010020,011001,010011,001011)-22*w(210000,110100,020010,010020,001011,000012)
 +7*w(210000,120000,010110,010020,001011,000012)-16*w(210000,110100,020100,001020,001011,000012)+2*w(210000,030000,100200,001020,001011,000012)
 -2*w(210000,120000,010200,001020,001011,000012)-8*w(210000,021000,110100,000120,001011,000012)+8*w(210000,111000,020100,000120,001011,000012)
 +3*w(021000,102000,001200,000120,100101,001101)-2*w(210000,030000,101100,000120,001011,000012)+2*w(210000,120000,011100,000120,001011,000012)
 +7*w(210000,030000,110010,000120,001011,000012)+5*w(210000,120000,020010,000120,001011,000012)-22/3*w(210000,030000,110100,000030,001011,000012)
 -6*w(110100,101100,011100,200001,001011,000012)+8*w(200100,011010,010020,011001,100101,001101)-8*w(200100,011100,001020,011001,100101,001101)
 +w(210000,002100,010200,200001,001011,000012)+2*w(210000,011100,001200,200001,001011,000012)-w(210000,012000,000300,200001,001011,000012)
 -8*w(110100,011100,110010,200001,001011,000012)+6*w(110100,101100,020010,200001,001011,000012)+4*w(110100,110010,020010,200001,001011,000012)

+8*w(110100,020100,101010,200001,001011,000012)-3*w(111000,002100,020010,010110,001020,000201)-4*w(210000,010200,011010,200001,001011,000012)
 +4*w(210000,011100,010110,200001,001011,000012)-2*w(210000,020100,001110,200001,001011,000012)+2*w(210000,021000,000210,200001,001011,000012)
 +3*w(210000,020100,010020,200001,001011,000012)+3*w(210000,030000,000120,200001,001011,000012)+4*w(110100,011100,200010,110001,001011,000012)
 -8*w(110100,200010,020010,110001,001011,000012)-4*w(210000,010200,101010,110001,001011,000012)+4*w(210000,011100,100110,110001,001011,000012)
 +3*w(021000,003000,100200,000120,100101,001101)-4*w(210000,020010,100110,110001,001011,000012)-14*w(210000,110100,001110,110001,001011,000012)
 +14*w(210000,111000,000210,110001,001011,000012)-2*w(210000,020100,100020,110001,001011,000012)-12*w(210000,110100,010020,110001,001011,000012)
 +10*w(210000,120000,000120,110001,001011,000012)+4*w(110100,101100,200001,110001,001011,000012)+6*w(110100,110010,200001,110001,001011,000012)
 -10*w(210000,010110,200001,110001,001011,000012)-4*w(110100,101100,200010,020001,001011,000012)+5*w(030000,100200,011010,002010,010110,000021)
 +10*w(011010,100110,010020,110001,020001,100011)-8/3*w(030000,110010,000030,011001,100101,100011)+8*w(030000,011100,002010,100110,010110,000021)
 +6*w(021000,100200,010020,200001,001101,001011)+6*w(030000,020010,002010,100110,010110,000021)-3*w(030000,101100,002100,001200,001110,000021)
 -w(030000,003000,100200,001200,001110,000021)+5*w(102000,020100,100020,101001,001101,000201)-4*w(101100,001110,110001,011001,100101,100011)
 +4*w(110100,100020,101001,011001,100101,010011)-10*w(300000,020010,001020,020001,010011,000111)+w(030000,102000,002100,000300,001110,000021)
 +4*w(200100,020010,001020,011001,100101,001101)+8*w(101010,100110,020001,011001,100101,100011)+3*w(030000,002100,010200,101010,001110,000021)
 -4*w(111000,003000,010200,010110,001020,000201)+10*w(012000,100200,001200,001110,101001,001101)-4*w(200010,001110,110001,011001,100101,001101)
 -8*w(101100,100020,020001,011001,100101,100011)+3*w(030000,012000,000300,101010,001110,000021)+8*w(200010,010020,110001,011001,100101,001101)
 -4/3*w(030000,111000,020010,000120,000030,001101)-4*w(030000,001200,020010,101010,001110,000021)+3*w(030000,002100,100200,011010,001110,000021)
 +8*w(200100,001020,110001,011001,100101,001101)+12*w(101100,001200,101001,011001,100101,100011)+28*w(011100,001110,100020,110001,020001,100011)
 +4*w(101100,010110,101001,011001,100101,100011)+3*w(030000,102000,000300,011010,001110,000021)-4*w(101100,002100,010200,002001,100101,100011)
 +12*w(100200,020010,101010,110001,001101,001011)-4*w(030000,001200,110010,011010,001110,000021)+8*w(030000,010200,101010,011010,001110,000021)
 -10*w(030000,011100,100200,002010,001110,000021)+16*w(101100,011100,001200,002001,100101,100011)-10*w(030000,101100,010200,002010,001110,000021)
 +4*w(101100,010200,011010,002001,100101,100011)+8*w(030000,010200,110010,002010,001110,000021)-8*w(102000,110100,001110,101001,001101,000201)
 +8*w(030000,100200,020010,002010,001110,000021)+8*w(101100,011100,010110,002001,100101,100011)-3*w(030000,003000,010200,100110,001110,000021)
 -4*w(021000,110100,010020,001020,100101,001101)-3*w(030000,012000,001200,100110,001110,000021)+4*w(030000,002100,020010,100110,001110,000021)
 +8*w(030000,100110,001110,002001,100101,100011)+6*w(030000,011100,011010,100110,001110,000021)-4*w(030000,101010,000210,002001,100101,100011)
 +16*w(100200,110010,011010,110001,001101,001011)+6*w(030000,020010,011010,100110,001110,000021)+38*w(011010,010110,100020,110001,020001,100011)
 +4*w(030000,020100,002010,100110,001110,000021)+4*w(030000,001200,100020,002001,100101,100011)-3*w(030000,003000,100200,010110,001110,000021)
 -3*w(030000,102000,001200,010110,001110,000021)+4*w(012000,001200,100110,010110,101001,001101)-4*w(030000,010110,100020,002001,100101,100011)
 +16*w(210000,100110,010110,011001,010011,001011)-10*w(101100,011100,010200,020010,002010,000021)-20*w(101100,001200,011010,011001,100101,100011)
 -4*w(210000,101100,002100,100101,010011,000012)-2*w(210000,003000,100200,100101,010011,000012)+2*w(210000,102000,001200,100101,010011,000012)
 +4*w(210000,011100,101010,100101,010011,000012)+4*w(210000,020010,101010,100101,010011,000012)+2*w(210000,101100,011010,100101,010011,000012)
 +4*w(210000,110010,011010,100101,010011,000012)-4*w(210000,012000,100110,100101,010011,000012)+2*w(300000,000030,020001,011001,100101,001101)
 +4/3*w(030000,110100,011100,001020,000030,001101)-2*w(210000,102000,010110,100101,010011,000012)+16*w(102000,101100,100020,020001,001101,000201)

+6*w(011100,002010,000210,200001,020001,100011)+2*w(210000,021000,100020,100101,010011,000012)-4*w(210000,111000,010020,100101,010011,000012)
 +2*w(210000,120000,001020,100101,010011,000012)+14*w(210000,011010,200001,100101,010011,000012)+8*w(021000,001200,110010,001020,100101,001101)
 +8*w(210000,101010,110001,100101,010011,000012)-38*w(210000,110010,101001,100101,010011,000012)+6*w(210000,200001,101001,100101,010011,000012)
 +16*w(111000,002100,010200,011010,001020,000201)+2*w(210000,200010,011001,100101,010011,000012)+2*w(210000,200100,002001,100101,010011,000012)
 -6*w(210000,101100,101010,010101,010011,000012)+4*w(101100,020010,011010,001110,010101,100011)+42*w(110100,100200,110010,002001,010011,001011)
 -6*w(210000,000300,110010,002001,010011,001011)-6*w(030000,020100,101100,001020,000030,001101)-3*w(012000,100200,000030,200001,020001,001101)
 -w(030000,001200,002010,100020,010101,100011)+2*w(021000,002100,010200,101010,100011,000111)-4*w(030000,002010,010110,100020,010101,100011)
 +2*w(030000,002100,001110,100020,010101,100011)-4*w(030000,011010,001110,100020,010101,100011)-w(030000,003000,000210,100020,010101,100011)
 -16*w(200100,001110,101001,011001,100101,001101)-4*w(101100,002100,020010,010020,010101,100011)+12*w(101100,011100,011010,010020,010101,100011)
 +8*w(021000,200100,000210,101001,001101,001011)+8*w(101100,020010,011010,010020,010101,100011)+4*w(110100,100200,002010,002001,100101,010011)
 +4*w(200010,011010,200001,020001,010011,000111)+4*w(021000,011100,001200,101010,100011,000111)+8*w(030000,011010,100020,010020,010101,100011)
 -6*w(210000,110100,000210,002001,010011,001011)+2*w(120000,011100,011010,000030,100101,100002)+2*w(002100,100200,020010,100020,011001,100002)
 +10*w(102000,200010,001110,020001,001101,000201)-2*w(002100,010200,200010,010020,011001,100002)+4*w(002100,100200,110010,010020,011001,100002)
 -4*w(102000,101010,100110,020001,001101,000201)+6*w(001200,110010,001020,200001,020001,001101)-2*w(021000,110010,000210,001020,200001,010002)
 -w(021000,010200,100020,001020,200001,010002)-w(021000,100200,010020,001020,200001,010002)-3*w(021000,001200,101010,000120,200001,010002)
 -w(021000,100200,002010,000120,200001,010002)+3*w(021000,002100,100110,000120,200001,010002)+10*w(102000,110010,010110,101001,001101,000201)
 -4*w(012000,001200,110010,100110,010101,001011)-16*w(012000,010200,101010,100110,010101,001011)+8*w(012000,100200,011010,100110,010101,001011)
 -10*w(021000,001200,200010,101001,100011,000102)+4*w(021000,101100,100110,101001,100011,000102)-8*w(021000,110010,100110,101001,100011,000102)
 -10*w(021000,200010,010110,101001,100011,000102)+2*w(021000,110100,100020,101001,100011,000102)+16*w(021000,100110,200001,101001,100011,000102)
 +2*w(021000,200010,100110,011001,100011,000102)+4*w(021000,200100,100020,011001,100011,000102)+4*w(021000,200100,100110,002001,100011,000102)
 +10*w(021000,002100,200010,100101,100011,000102)+8*w(021000,101100,101010,100101,100011,000102)+4*w(021000,110010,101010,100101,100011,000102)
 +20*w(021000,200010,011010,100101,100011,000102)-12*w(021000,102000,100110,100101,100011,000102)-16*w(021000,101010,200001,100101,100011,000102)
 +6*w(021000,200010,101010,010101,100011,000102)-8*w(021000,101100,200010,001101,100011,000102)+2*w(021000,200010,110010,001101,100011,000102)
 -4*w(021000,200100,101010,001101,100011,000102)-10*w(021000,200010,200001,001101,100011,000102)+8*w(021000,102000,200010,000201,100011,000102)
 -6*w(021000,100200,200010,002010,010011,000102)+4*w(021000,101100,101010,100110,010011,000102)+16*w(021000,110010,101010,100110,010011,000102)
 +10*w(021000,200010,011010,100110,010011,000102)-6*w(021000,200100,002010,100110,010011,000102)+10*w(021000,200010,101010,010110,010011,000102)
 +4*w(021000,101100,200010,001110,010011,000102)+2*w(021000,200010,110010,001110,010011,000102)-4*w(021000,200100,101010,001110,010011,000102)
 +2*w(021000,102000,200010,000210,010011,000102)+7*w(021000,200100,002100,100020,010011,000102)-w(021000,102000,100200,100020,010011,000102)
 -w(021000,011100,200010,100020,010011,000102)-10*w(021000,101100,110010,100020,010011,000102)-8*w(102000,011100,100110,101001,001101,000201)
 +6*w(021000,200010,020010,100020,010011,000102)+2*w(021000,110100,101010,100020,010011,000102)-10*w(021000,200100,011010,100020,010011,000102)
 +w(021000,101100,200010,010020,010011,000102)+13*w(021000,200010,110010,010020,010011,000102)+2*w(021000,200100,101010,010020,010011,000102)
 +2*w(021000,200100,101100,001020,010011,000102)+w(021000,102000,200100,000120,010011,000102)+14*w(021000,101010,100110,200001,010011,000102)

+2*w(021000,200010,001110,200001,010011,000102)+4*w(021000,101100,100020,200001,010011,000102)+10*w(021000,110010,100020,200001,010011,000102)
 +3*w(021000,200010,010020,200001,010011,000102)+8*w(021000,200100,001020,200001,010011,000102)-5*w(021000,200010,100020,110001,010011,000102)
 +6*w(021000,200010,101010,100101,010011,000102)-10*w(021000,101100,200010,100011,010011,000102)-4*w(021000,200010,110010,100011,010011,000102)
 +4*w(021000,200100,101010,100011,010011,000102)-10*w(021000,200010,200001,100011,010011,000102)-9*w(021000,002100,100200,200010,001011,000102)
 -8*w(021000,101100,001200,200010,001011,000102)-w(021000,102000,000300,200010,001011,000102)+8*w(012000,020100,101100,011010,000120,000111)
 +10*w(012000,100200,101010,010110,010101,001011)+4*w(012000,101100,100110,010110,010101,001011)-4*w(012000,110010,100110,010110,010101,001011)
 +12*w(012000,101100,100200,001110,010101,001011)-4*w(012000,010200,200010,001110,010101,001011)+4*w(012000,100200,110010,001110,010101,001011)
 +4*w(012000,110100,100110,001110,010101,001011)+4*w(010200,200010,011010,020001,101001,000021)-\3*w(030000,100200,001020,002001,100101,100011)
 -2*w(102000,010200,101010,101001,001101,000201)+4*w(021000,200010,000210,110001,001101,001011)-4*w(030000,110010,000120,002001,100101,100011)
 +4/3*w(030000,110100,000030,002001,100101,100011)-4*w(021000,100200,100020,110001,001101,001011)-4*w(210000,000210,200001,011001,010011,001011)
 +4*w(100020,200001,110001,011001,100101,001101)-10*w(101100,001200,110001,002001,100101,100011)+4*w(021000,003000,100200,001200,100011,000111)
 +14*w(110100,101100,100200,002001,010011,001011)+6*w(021000,200100,000120,110001,001101,001011)-4*w(101100,100110,020001,002001,100101,100011)
 +4*w(101100,010200,101001,002001,100101,100011)-8*w(101100,002100,001200,011010,010101,100011)-4*w(012000,000300,011010,100110,101001,001101)
 +12*w(100200,011010,200001,110001,001101,001011)-4*w(101100,002100,010200,002010,010101,100011)-4*w(210000,000120,101001,011001,100101,010011)
 +4*w(300000,012000,000120,020001,010011,000111)-8/3*w(021000,003000,101100,000300,100011,000111)-4*w(101100,001200,020010,002010,010101,100011)
 -20*w(100200,110010,101010,020001,001101,001011)+12*w(101100,011100,002010,010110,010101,100011)-4*w(100200,200010,011010,020001,001101,001011)
 +12*w(101100,011100,002100,001110,010101,100011)-8*w(021000,000300,200010,101001,001101,001011)-2*w(210000,100200,001200,002001,010011,001011)
 +4*w(101100,011100,011010,001110,010101,100011)-8*w(020100,011100,000030,200001,101001,001101)+3*w(020010,001020,200001,110001,100101,100002)
 +4/3*w(030000,021000,100110,010020,000030,001101)-10*w(120000,100020,001020,020001,100101,100002)+4*w(001200,101010,010020,200001,020001,001101)
 -20*w(102000,001110,200001,110001,001101,000201)+4*w(030000,011010,100110,001020,010101,100011)+12*w(011100,110010,011010,000120,020001,100011)
 +8*w(030000,101010,010110,001020,010101,100011)-8/3*w(030000,110100,011010,010020,000030,001101)+13*w(020010,010020,200001,101001,100101,100002)
 +16*w(020100,001020,200001,101001,100101,100002)+6*w(020010,100020,110001,101001,100101,100002)-3*w(111000,012000,002100,000300,001020,000201)
 -6*w(120000,000030,110001,101001,100101,100002)-8*w(020010,101010,100110,011001,100101,100002)+2*w(020100,101010,100020,011001,100101,100002)
 +12*w(120000,001110,100020,011001,100101,100002)-2*w(011100,020010,101010,000120,020001,100011)+6*w(120000,100020,010020,011001,100101,100002)
 +2*w(020100,200010,001020,011001,100101,100002)+4/3*w(030000,020100,101010,010020,000030,001101)-4*w(110100,100200,200001,002001,010011,001011)
 -6*w(120000,101010,000120,011001,100101,100002)+4*w(021000,011100,100020,010020,100101,001101)-2*w(210000,000300,200001,002001,010011,001011)
 -6*w(120000,110010,000030,011001,100101,100002)+3*w(020010,100020,200001,011001,100101,100002)-\3*w(120000,000030,200001,011001,100101,100002)
 -4*w(020100,101010,100110,002001,100101,100002)+7*w(012000,000210,100020,200001,020001,001101)+2*w(020100,200010,001110,002001,100101,100002)
 +3*w(111000,010200,020010,002010,001020,000201)+6*w(210000,110100,002100,001110,010011,000012)-5*w(102000,002100,100200,101001,001101,000201)
 +6*w(210000,012000,100200,001110,010011,000012)+6*w(210000,102000,010200,001110,010011,000012)-6*w(210000,111000,001200,001110,010011,000012)
 +28*w(210000,011100,110010,001110,010011,000012)+8*w(210000,020100,101010,001110,010011,000012)+8*w(210000,110100,011010,001110,010011,000012)
 +8*w(210000,021000,100110,001110,010011,000012)+8*w(210000,111000,010110,001110,010011,000012)+3*w(210000,003000,110100,000210,010011,000012)

-6*w(210000,012000,101100,000210,010011,000012)+12*w(020100,011010,000120,200001,101001,001101)-6*w(210000,102000,011100,000210,010011,000012)
 +3*w(210000,111000,002100,000210,010011,000012)-4/3*w(030000,111000,011100,000120,000030,001101)-14*w(210000,012000,110010,000210,010011,000012)
 -8*w(210000,021000,101010,000210,010011,000012)-8*w(210000,111000,011010,000210,010011,000012)-6*w(012000,001200,000300,101010,101001,001101)
 -2*w(111000,021000,000300,002010,001020,000201)+9*w(210000,020100,011010,100020,010011,000012)-\9*w(210000,021000,010110,100020,010011,000012)
 +4*w(210000,101100,011100,010020,010011,000012)+2*w(210000,012000,100200,010020,010011,000012)-2*w(210000,102000,010200,010020,010011,000012)
 +4*w(102000,100020,200001,020001,001101,000201)+6*w(030000,021000,101100,000120,000030,001101)-4*w(210000,110010,020010,010020,010011,000012)
 +12*w(210000,110100,011010,010020,010011,000012)-12*w(210000,111000,010110,010020,010011,000012)+4*w(210000,030000,100020,010020,010011,000012)
 +2*w(011100,011010,000120,200001,020001,100011)+4*w(210000,020100,101100,001020,010011,000012)-4*w(210000,021000,100200,001020,010011,000012)
 +19*w(210000,020100,110010,001020,010011,000012)-w(111000,020100,001200,002010,001020,000201)+2*w(210000,101100,000300,002001,010011,001011)
 +5*w(210000,120000,010110,001020,010011,000012)+4*w(210000,102000,020100,000120,010011,000012)+4*w(210000,021000,101100,000120,010011,000012)
 -19*w(210000,021000,110010,000120,010011,000012)-4*w(021000,020010,100110,001020,100101,001101)-5*w(210000,120000,011010,000120,010011,000012)
 +7*w(210000,021000,110100,000030,010011,000012)+7*w(210000,111000,020100,000030,010011,000012)-4*w(011100,002100,000120,200001,020001,100011)
 -8/3*w(210000,030000,110010,000030,010011,000012)+2*w(210000,120000,020010,000030,010011,000012)-4*w(110100,101100,002100,200001,010011,000012)
 -3*w(102000,200100,001020,020001,001101,000201)+10*w(110100,020010,101010,200001,010011,000012)-16*w(110100,101100,011010,200001,010011,000012)
 +6*w(110100,110010,011010,200001,010011,000012)-w(210000,010200,002010,200001,010011,000012)-6*w(111000,011100,010200,002010,001020,000201)
 +10*w(210000,011010,010110,200001,010011,000012)+2*w(210000,011100,001110,200001,010011,000012)-w(210000,012000,000210,200001,010011,000012)
 +5*w(210000,020010,010020,200001,010011,000012)+12*w(020100,010110,001020,200001,101001,001101)+7/3*w(210000,030000,000030,200001,010011,000012)
 +2*w(011100,010110,001020,200001,020001,100011)-12*w(110100,101100,101010,110001,010011,000012)+4*w(110100,110010,101010,110001,010011,000012)
 +8*w(110100,200010,011010,110001,010011,000012)-5*w(210000,100200,002010,110001,010011,000012)+4*w(021000,011100,100110,001020,100101,001101)
 +16*w(210000,011010,100110,110001,010011,000012)-4/3*w(030000,110100,020010,001020,000030,001101)+16*w(210000,101010,010110,110001,010011,000012)
 +10*w(210000,101100,001110,110001,010011,000012)-5*w(210000,102000,000210,110001,010011,000012)+6*w(111000,001200,020010,011010,001020,000201)
 +4*w(110100,101010,200001,110001,010011,000012)-3*w(102000,200010,010020,020001,001101,000201)-\20*w(210000,010020,200001,110001,010011,000012)
 +4*w(011100,001200,001020,200001,020001,100011)-2*w(001200,200010,001020,110001,020001,001101)+22*w(210000,110010,100020,020001,010011,000012)
 +11/3*w(030000,020100,110010,001020,000030,001101)-3*w(210000,200100,001020,020001,010011,000012)+3*w(210000,201000,000120,020001,010011,000012)
 +2*w(210000,002100,100200,101001,010011,000012)+4*w(210000,101100,001200,101001,010011,000012)-2*w(210000,102000,000300,101001,010011,000012)
 +24*w(021000,100200,011010,001020,100101,001101)-4*w(110100,011100,200010,101001,010011,000012)+8*w(110100,101100,110010,101001,010011,000012)
 +4*w(020100,001200,001020,200001,101001,001101)+4*w(110100,200010,020010,101001,010011,000012)-10*w(110100,010200,200010,002001,010011,001011)
 -4*w(210000,010200,101010,101001,010011,000012)-2*w(210000,100200,011010,101001,010011,000012)+4*w(210000,011100,100110,101001,010011,000012)
 -\4*w(111000,012000,000300,011010,001020,000201)-4*w(210000,020010,100110,101001,010011,000012)+2*w(210000,101100,010110,101001,010011,000012)
 -4*w(210000,110010,010110,101001,010011,000012)+4*w(011100,001110,010020,200001,020001,100011)-2*w(210000,020100,100020,101001,010011,000012)
 +4*w(210000,110100,010020,101001,010011,000012)-2*w(210000,120000,000120,101001,010011,000012)-10*w(110100,110010,200001,101001,010011,000012)
 -14*w(210000,010110,200001,101001,010011,000012)-8*w(210000,100110,110001,101001,010011,000012)+4*w(110100,101100,200010,011001,010011,000012)

-14*w(102000,110010,100020,020001,001101,000201)-4*w(110100,200010,110010,011001,010011,000012)+6*w(210000,100200,101010,011001,010011,000012)
 -6*w(210000,101100,100110,011001,010011,000012)-8*w(021000,010200,101010,001020,100101,001101)+32*w(210000,110010,100110,011001,010011,000012)
 -8*w(210000,200010,010110,011001,010011,000012)-4*w(210000,200100,001110,011001,010011,000012)+4*w(210000,201000,000210,011001,010011,000012)
 -6*w(001200,101010,100020,110001,020001,001101)+8*w(210000,200100,010020,011001,010011,000012)+8*w(020100,001110,010020,200001,101001,001101)
 -4*w(110100,200010,200001,011001,010011,000012)+6*w(210000,100110,200001,011001,010011,000012)-8*w(210000,101100,100200,002001,010011,000012)
 -w(210000,200100,001200,002001,010011,000012)+6*w(011010,010110,010020,200001,020001,100011)+w(210000,201000,000300,002001,010011,000012)
 -14*w(210000,100200,110010,002001,010011,000012)+16*w(111000,011100,001200,011010,001020,000201)+3*w(210000,100200,200001,002001,010011,000012)
 -4*w(110100,001200,101010,002001,100101,010011)+6*w(300000,021000,000030,020001,010011,000111)+6*w(030000,201000,110010,010110,000021,000012)
 +w(111000,012000,002100,000210,010020,000201)+6*w(030000,021000,200100,100020,000021,000012)+6*w(030000,201000,020100,100020,000021,000012)
 -3*w(030000,111000,200100,010020,000021,000012)-3*w(030000,201000,110100,010020,000021,000012)+w(011100,002100,100200,001020,020001,100011)
 -2*w(120000,102000,000210,001020,010101,100002)+4*w(120000,011100,100020,001020,010101,100002)-2*w(012000,110100,100110,000030,020001,001101)
 +w(120000,020010,100020,001020,010101,100002)+2*w(210000,110100,001020,020001,100011,000012)-2*w(210000,111000,000120,020001,100011,000012)
 +4*w(110100,101010,200001,020001,100011,000012)+7*w(210000,010020,200001,020001,100011,000012)-22*w(210000,100020,110001,020001,100011,000012)
 +6*w(111000,003000,011100,000210,010020,000201)+16*w(110100,101100,011100,101001,100011,000012)+3*w(021000,100200,002010,010020,100101,001101)
 +8*w(110100,011100,110010,101001,100011,000012)+8*w(110100,101100,020010,101001,100011,000012)-20*w(210000,011100,001110,100101,010011,001011)
 -24*w(110100,110010,020010,101001,100011,000012)+4*w(110100,020100,101010,101001,100011,000012)-10*w(210000,010200,011010,101001,100011,000012)
 -16*w(020010,010110,001110,200001,101001,001101)+10*w(210000,011100,010110,101001,100011,000012)+20*w(210000,020010,010110,101001,100011,000012)
 +10*w(210000,020100,001110,101001,100011,000012)-10*w(210000,021000,000210,101001,100011,000012)+10*w(210000,020100,010020,101001,100011,000012)
 -10*w(210000,030000,000120,101001,100011,000012)+16*w(110100,011100,200001,101001,100011,000012)+16*w(110100,020010,200001,101001,100011,000012)
 -12*w(110100,101100,110001,101001,100011,000012)+12*w(110100,110010,110001,101001,100011,000012)+4*w(200010,020010,010110,002001,100101,001101)
 -2*w(110100,002010,100110,010020,020001,001101)+26*w(110100,200001,110001,101001,100011,000012)-4*w(110100,200010,020001,101001,100011,000012)
 -2*w(111000,012000,010110,001110,010020,000201)-4*w(210000,100110,020001,101001,100011,000012)+12*w(110100,011100,200010,011001,100011,000012)
 +8*w(110100,101100,110010,011001,100011,000012)+6*w(210000,010200,101010,011001,100011,000012)-6*w(210000,011100,100110,011001,100011,000012)
 +6*w(011100,110010,001110,010020,020001,100011)-4*w(210000,020010,100110,011001,100011,000012)-4*w(210000,020010,001110,100101,010011,001011)
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 +4*w(210000,111000,000210,011001,100011,000012)+4*w(012000,100200,110010,000030,020001,001101)-2*w(210000,020100,100020,011001,100011,000012)
 +4*w(210000,110100,010020,011001,100011,000012)-2/3*w(120000,030000,000120,000030,101001,001101)+2*w(210000,120000,000120,011001,100011,000012)
 +4*w(110100,101100,200001,011001,100011,000012)+4*w(110100,101010,010110,002001,100101,010011)-12*w(200100,002100,020010,101001,010011,000111)
 -4*w(110100,110010,200001,011001,100011,000012)+10*w(210000,010110,200001,011001,100011,000012)-4*w(110100,200010,110001,011001,100011,000012)
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 -7*w(111000,020100,002010,001110,010020,000201)-4*w(210000,101100,010200,002001,100011,000012)+5*w(210000,010200,110010,002001,100011,000012)
 +4*w(210000,100200,020010,002001,100011,000012)+4*w(011100,101010,010110,010020,020001,100011)-w(210000,120000,000210,002001,100011,000012)

+3*w(210000,010200,200001,002001,100011,000012)-16*w(210000,100200,110001,002001,100011,000012)+11/3*w(030000,021000,010110,100020,000030,001101)
 +10*w(210000,011100,011010,100101,100011,000012)-20*w(210000,020010,011010,100101,100011,000012)-10*w(210000,020100,002010,100101,100011,000012)
 -10*w(210000,012000,010110,100101,100011,000012)-3*w(021000,012000,000210,100020,100101,001101)+10*w(210000,021000,001110,100101,100011,000012)
 -10*w(210000,021000,010020,100101,100011,000012)+2*w(120000,020100,010020,000030,101001,001101)+10*w(210000,030000,001020,100101,100011,000012)
 +4*w(210000,101010,020001,100101,100011,000012)+6*w(210000,012000,000210,100101,010011,001011)-12*w(210000,101100,011001,100101,100011,000012)
 +2*w(111000,020010,011010,001110,010020,000201)-8*w(210000,110010,011001,100101,100011,000012)-4*w(011100,011010,100110,010020,020001,100011)
 -14*w(210000,200001,011001,100101,100011,000012)+8*w(210000,110100,002001,100101,100011,000012)+11/3*w(030000,020100,011010,100020,000030,001101)
 -6*w(210000,011100,101010,010101,100011,000012)+4*w(210000,020010,101010,010101,100011,000012)+16*w(210000,110010,011010,010101,100011,000012)
 +4*w(210000,110100,002010,010101,100011,000012)+6*w(210000,012000,100110,010101,100011,000012)-4*w(021000,020010,001110,100020,100101,001101)
 -4*w(210000,111000,001110,010101,100011,000012)+2*w(210000,021000,100020,010101,100011,000012)-4*w(210000,111000,010020,010101,100011,000012)
 -2*w(210000,120000,001020,010101,100011,000012)-10*w(210000,011010,200001,010101,100011,000012)+2*w(011100,002100,100110,010020,020001,100011)
 +54*w(210000,101010,110001,010101,100011,000012)+12*w(210000,101100,101001,010101,100011,000012)-8*w(210000,110010,101001,010101,100011,000012)
 -14*w(210000,200001,101001,010101,100011,000012)+4*w(210000,200010,011001,010101,100011,000012)-4/3*w(030000,011100,020010,100020,000030,001101)
 -2*w(210000,200100,002001,010101,100011,000012)-12*w(210000,102000,100101,010101,100011,000012)+4*w(011100,200010,110010,011010,100002,000102)
 -2*w(201000,010200,101010,011010,100002,000102)+3*w(201000,011100,100200,002010,100002,000102)-10*w(102000,002100,100110,110001,001101,000201)
 -3*w(201000,110100,001200,002010,100002,000102)+3*w(201000,111000,000300,002010,100002,000102)+4*w(201000,010200,110010,002010,100002,000102)
 -3*w(201000,003000,010200,100110,100002,000102)-w(012000,200100,001200,000030,020001,001101)-3*w(201000,012000,001200,100110,100002,000102)
 -4*w(201000,011100,011010,100110,100002,000102)+2*w(201000,020010,011010,100110,100002,000102)-2*w(201000,020100,002010,100110,100002,000102)
 -6*w(021000,011100,001110,100020,100101,001101)-2*w(111000,002100,020010,001110,010020,000201)+20*w(002100,001200,100110,200001,011001,100002)
 +4*w(002100,100110,010110,200001,011001,100002)-10*w(021000,011010,010110,100020,100101,001101)-4/3*w(111000,003000,000300,100101,100011,010011)
 -2*w(120000,020010,011010,000030,100101,100002)-2*w(120000,012000,010110,000030,100101,100002)-2*w(120000,021000,010020,000030,100101,100002)
 +2/3*w(120000,030000,001020,000030,100101,100002)+2/3*w(111000,003000,000300,020010,001020,000201)-6*w(030000,001200,101010,001020,010101,100011)
 -8/3*w(030000,111000,010110,010020,000030,001101)-4*w(100200,110010,110001,101001,001101,001011)+6*w(030000,002100,100110,001020,010101,100011)
 -12*w(111000,110100,110010,010020,000111,001002)+16*w(111000,200100,020010,010020,000111,001002)+26*w(111000,200100,020100,001020,000111,001002)
 -4*w(102000,020100,110010,001020,001101,000201)+16*w(111000,021000,200100,000120,000111,001002)-10*w(111000,002100,100200,200001,000111,001002)
 -10*w(111000,101100,001200,200001,000111,001002)+6*w(111000,001200,110010,200001,000111,001002)+4*w(111000,010200,101010,200001,000111,001002)
 -6*w(111000,100200,011010,200001,000111,001002)-6*w(111000,011100,100110,200001,000111,001002)+4*w(111000,020010,100110,200001,000111,001002)
 +6*w(111000,110010,010110,200001,000111,001002)-10*w(111000,110100,001110,200001,000111,001002)+2*w(111000,020100,100020,200001,000111,001002)
 +4*w(111000,110100,010020,200001,000111,001002)+4*w(012000,200010,000210,010020,020001,001101)+2*w(111000,001200,200010,110001,000111,001002)
 -4*w(111000,100200,101010,110001,000111,001002)+6*w(100200,020010,011010,002010,100101,001101)+16*w(111000,101100,100110,110001,000111,001002)
 +16*w(111000,110010,100110,110001,000111,001002)+12*w(102000,110100,011100,001020,001101,000201)+6*w(111000,200100,001110,110001,000111,001002)
 +12*w(111000,110100,100020,110001,000111,001002)-4*w(111000,200100,010020,110001,000111,001002)+2*w(111000,100110,200001,110001,000111,001002)

-8*w(111000,200010,100110,020001,000111,001002)-12*w(111000,200100,100020,020001,000111,001002)-12*w(111000,101100,100200,101001,000111,001002)
 -4*w(111000,200100,001200,101001,000111,001002)+2*w(101100,011100,200010,020010,100002,000012)+w(030000,100200,200010,002010,100002,000012)
 +4*w(021000,000300,101010,002010,100101,001101)+6*w(120000,100110,001020,101001,010101,100002)-8*w(030000,110010,101010,100110,100002,000012)
 +2*w(111000,001200,020010,002010,010020,000201)-6*w(030000,200010,011010,100110,100002,000012)-4*w(030000,200100,002010,100110,100002,000012)
 -6*w(030000,200010,101010,010110,100002,000012)+8*w(011100,101010,011010,000210,020001,100011)-2*w(030000,101100,200010,001110,100002,000012)
 +16*w(102000,020100,101100,001020,001101,000201)-4*w(030000,200100,101010,001110,100002,000012)-4*w(030000,201000,100110,001110,100002,000012)
 +2*w(001200,200010,011010,010020,020001,001101)+w(030000,102000,200010,000210,100002,000012)+4*w(030000,201000,101010,000210,100002,000012)
 -16*w(201000,110100,010110,001101,010011,001011)-4*w(120000,100110,001110,002001,100101,100002)+2*w(201000,020010,002010,100101,000201,010011)
 +2*w(111000,003000,011100,000300,001020,000201)-8*w(120000,101010,000210,002001,100101,100002)-2*w(020100,101100,100020,002001,100101,100002)
 -24*w(200100,002100,001200,002001,100101,001101)+4*w(020100,002010,000210,200001,101001,001101)+4*w(110100,101100,002100,100101,010011,001011)
 +16*w(100200,200001,110001,101001,001101,001011)+2*w(011100,002100,110010,000120,020001,100011)-8*w(020100,110010,100020,002001,100101,100002)
 -8*w(120000,010110,100020,002001,100101,100002)-w(020100,200010,010020,002001,100101,100002)-2*w(120000,100110,010020,002001,100101,100002)
 +8*w(200100,010200,002010,002001,100101,001101)-2*w(201000,003000,010110,100101,000201,010011)-w(021000,102000,000210,010020,100101,001101)
 +12*w(102000,110010,010020,110001,001101,000201)+2*w(120000,101100,000120,002001,100101,100002)+6*w(001200,011010,100020,200001,020001,001101)
 -8*w(120000,110010,000120,002001,100101,100002)+2*w(120000,110100,000030,002001,100101,100002)+3*w(020100,100020,200001,002001,100101,100002)
 +20/3*w(030000,101100,020010,010020,000030,001101)+12*w(110100,002100,110010,100101,010011,001011)+8*w(201000,012000,001110,100101,000201,010011)
 +12*w(011100,110010,010110,001020,020001,100011)+4*w(200010,101010,110001,020001,010011,000111)+4*w(002100,010200,020010,200001,100011,001011)
 -8*w(110100,011100,101010,100101,010011,001011)-4*w(021000,110010,001110,010020,100101,001101)-16*w(110100,020010,101010,100101,010011,001011)
 -3*w(120000,000120,200001,002001,100101,100002)+8*w(020010,101010,011010,100110,010101,100002)+2*w(201000,012000,010020,100101,000201,010011)
 -\4*w(021000,200100,020010,000120,001101,001011)+8*w(111000,100200,010110,002001,100011,010011)-4*w(111000,110100,000210,002001,100011,010011)
 +2*w(201000,021000,001020,100101,000201,010011)+2*w(201000,002010,110001,100101,000201,010011)+12*w(111000,011100,002100,001200,001020,000201)
 +2*w(020100,200010,002010,001110,010101,100002)+12*w(110100,101100,011010,100101,010011,001011)+12*w(120000,002010,100110,001110,010101,100002)
 +6*w(120000,101010,002010,000210,010101,100002)-10*w(020100,002100,101010,100020,010101,100002)-8/3*w(030000,011100,110010,010020,000030,001101)
 +2*w(300000,001020,110001,020001,010011,000111)+6*w(020100,101010,011010,100020,010101,100002)-3*w(120000,001200,002010,100020,010101,100002)
 +4*w(020100,110010,002010,100020,010101,100002)-6*w(002100,010200,110010,110001,100011,001011)+4*w(111000,002100,001200,100101,100011,010011)
 +6*w(102000,020010,100020,110001,001101,000201)-12*w(111000,000300,011010,110001,100011,001011)+6*w(120000,002100,001110,100020,010101,100002)
 +w(030000,102000,010200,200010,000021,000012)-8*w(210000,001200,011010,100101,010011,001011)-2*w(011100,020010,100110,001020,020001,100011)
 -3*w(120000,003000,000210,100020,010101,100002)+7*w(111000,021000,002010,000210,010020,000201)+w(020100,200010,002010,010020,010101,100002)
 +4*w(201000,101010,011001,100101,000201,010011)+6*w(120000,002010,100110,010020,010101,100002)-8*w(020010,011010,000210,200001,101001,001101)
 +6*w(120000,101010,001110,010020,010101,100002)+6*w(120000,011010,100020,010020,010101,100002)-3*w(020100,002100,200010,001020,010101,100002)
 -4*w(001200,002010,100110,200001,020001,001101)+12*w(020100,101100,101010,001020,010101,100002)-10*w(120000,001200,101010,001020,010101,100002)
 -16*w(110100,110010,011010,100101,010011,001011)+4*w(021000,101010,010110,010020,100101,001101)-6*w(030000,200010,110010,020010,000021,000012)

+2*w(030000,110100,101100,101010,000021,000012)+10*w(011100,100200,011010,001020,020001,100011)+7*w(030000,200100,011100,101010,000021,000012)
 -2*w(030000,111000,100200,101010,000021,000012)-7*w(030000,201000,010200,101010,000021,000012)-2*w(111000,012000,011010,000210,010020,000201)
 -2*w(030000,020100,200010,101010,000021,000012)-8*w(020100,110010,101010,001020,010101,100002)-10*w(102000,011100,100020,110001,001101,000201)
 +6*w(120000,100200,002010,001020,010101,100002)+4*w(030000,110100,110010,101010,000021,000012)+6*w(030000,200100,020010,101010,000021,000012)
 -3*w(030000,200100,101100,011010,000021,000012)+3*w(030000,201000,100200,011010,000021,000012)+14*w(210000,010200,002010,100101,010011,001011)
 +8*w(210000,002100,010110,100101,010011,001011)-4*w(011100,010200,101010,001020,020001,100011)-12*w(200100,011100,002100,101001,010011,000111)
 +4*w(030000,110100,200010,011010,000021,000012)-6*w(030000,200100,110010,011010,000021,000012)+10*w(120000,002100,100110,001020,010101,100002)
 -4*w(021000,011010,100110,010020,100101,001101)+7*w(030000,012000,200100,100110,000021,000012)+2*w(030000,102000,110100,100110,000021,000012)
 -16*w(210000,011010,010110,100101,010011,001011)+2*w(012000,200100,010110,000030,020001,001101)+4*w(120000,011010,100110,001020,010101,100002)
 +6*w(120000,101010,010110,001020,010101,100002)+8*w(100200,200010,020001,101001,001101,001011)+2*w(030000,111000,101100,100110,000021,000012)
 +7*w(030000,201000,011100,100110,000021,000012)-10*w(102000,110010,001110,110001,001101,000201)-2*w(011100,001200,110010,001020,020001,100011)
 -4*w(120000,101100,001110,001020,010101,100002)+2*w(030000,021000,200010,100110,000021,000012)-4*w(030000,111000,110010,100110,000021,000012)
 -6*w(030000,201000,020010,100110,000021,000012)+4*w(120000,110010,001110,001020,010101,100002)-\3*w(030000,102000,200100,010110,000021,000012)
 -3*w(030000,201000,101100,010110,000021,000012)-4*w(030000,111000,200010,010110,000021,000012)+3*w(030000,201000,200001,100101,000021,000012)
 +20*w(110100,110010,001110,002001,100101,010011)-4*w(200100,020100,002010,101001,010011,000111)+2*w(120000,002010,000120,200001,010101,100002)
 +5*w(030000,201000,200010,010101,000021,000012)-6*w(012000,110010,100110,000120,020001,001101)+9*w(030000,111000,200100,100011,000021,000012)
 -2/3*w(030000,111000,002100,000210,000030,001101)+2*w(120000,011010,000030,200001,010101,100002)+9*w(030000,201000,110100,100011,000021,000012)
 +8*w(111000,010200,011010,002010,010020,000201)-6*w(030000,201000,200100,010011,000021,000012)+4*w(020010,101010,100020,110001,010101,100002)
 -12*w(200100,100110,011001,002001,100101,001101)+12*w(120000,100020,001020,110001,010101,100002)+8*w(011100,110010,002010,000210,020001,100011)
 +8*w(120000,101010,000030,110001,010101,100002)+2*w(120000,010200,011010,000030,101001,001101)-8*w(210000,001110,110001,100101,010011,001011)
 -8*w(020010,101010,100110,101001,010101,100002)+6*w(020100,101010,100020,101001,010101,100002)-12*w(120000,001110,100020,101001,010101,100002)
 +6*w(300000,000210,011001,002001,100101,001101)+6*w(120000,100020,010020,101001,010101,100002)+2*w(002100,100200,001110,200001,011001,100002)
 +2*w(002100,110010,000210,200001,011001,100002)+2*w(002100,010200,100020,200001,011001,100002)+4*w(111000,000210,010020,200001,011001,100002)
 +4*w(111000,000300,001020,200001,011001,100002)-4*w(111000,001200,000120,200001,011001,100002)-4*w(111000,010200,000030,200001,011001,100002)
 +4*w(021000,110010,002010,000210,100101,001101)-w(002100,200010,000210,110001,011001,100002)+4*w(012000,101100,100110,000120,020001,001101)
 +12*w(111000,000210,100020,110001,011001,100002)-16*w(111000,100110,000120,110001,011001,100002)-12*w(111000,100200,000030,110001,011001,100002)
 +4*w(002100,100200,100110,101001,011001,100002)-16*w(111000,100110,000210,101001,011001,100002)+8*w(102000,011010,010110,200001,001101,000201)
 +12*w(111000,000300,100020,101001,011001,100002)-12*w(111000,100200,000120,101001,011001,100002)+w(002100,100200,010200,101010,002001,100002)
 +8*w(111000,001200,000300,101010,002001,100002)-5*w(111000,100200,000300,002010,002001,100002)-4*w(111000,002100,000300,100110,002001,100002)
 +4*w(002100,010200,110010,100110,002001,100002)-\6*w(111000,000300,011010,100110,002001,100002)+w(002100,010200,200010,010110,002001,100002)
 -2*w(002100,100200,110010,010110,002001,100002)-6*w(111000,001200,100110,010110,002001,100002)+6*w(111000,100200,001200,001110,002001,100002)
 +4*w(111000,101100,000300,001110,002001,100002)+4*w(111000,000300,110010,001110,002001,100002)+2*w(111000,010200,100110,001110,002001,100002)

+16*w(021000,101010,011010,000210,100101,001101)+w(111000,002100,100200,000210,002001,100002)-4*w(111000,101100,001200,000210,002001,100002)
 -4*w(111000,001200,110010,000210,002001,100002)-8*w(111000,010200,101010,000210,002001,100002)+4*w(111000,100200,011010,000210,002001,100002)
 +6*w(111000,011100,100110,000210,002001,100002)-10*w(111000,020010,100110,000210,002001,100002)-4*w(111000,101100,010110,000210,002001,100002)
 -4*w(111000,110010,010110,000210,002001,100002)-w(012000,001200,200010,000120,020001,001101)+4*w(111000,110100,001110,000210,002001,100002)
 +4*w(111000,010200,001200,100020,002001,100002)-4*w(111000,011100,000300,100020,002001,100002)+2*w(111000,000300,020010,100020,002001,100002)
 -4*w(021000,002100,101010,000210,100101,001101)-8*w(111000,010200,010110,100020,002001,100002)-2*w(111000,020100,000210,100020,002001,100002)
 +4*w(111000,000300,110010,010020,002001,100002)+6*w(111000,020100,200010,000210,001011,001002)-6*w(111000,200100,020010,000210,001011,001002)
 +2*w(111000,020100,100200,100020,001011,001002)+8*w(111000,110100,010200,100020,001011,001002)-6*w(111000,200100,010200,010020,001011,001002)
 -4*w(021000,101010,010110,001110,100101,001101)-10*w(111000,100200,001200,200001,001011,001002)+10*w(111000,101100,000300,200001,001011,001002)
 -6*w(111000,000300,110010,200001,001011,001002)+2*w(111000,010200,100110,200001,001011,001002)+6*w(111000,100200,010110,200001,001011,001002)
 +10*w(111000,110100,000210,200001,001011,001002)-2*w(111000,000300,200010,110001,001011,001002)-12*w(111000,100200,100110,110001,001011,001002)
 -6*w(111000,200100,000210,110001,001011,001002)-4*w(111000,200100,000300,101001,001011,001002)+4*w(111000,101100,100200,100101,001011,001002)
 +4*w(111000,200100,001200,100101,001011,001002)-2*w(111000,010200,200010,100101,001011,001002)-4*w(111000,100200,110010,100101,001011,001002)
 +28*w(111000,110100,100110,100101,001011,001002)-4*w(111000,200100,010110,100101,001011,001002)+8*w(021000,011010,100110,001110,100101,001101)
 +2*w(111000,100200,200010,010101,001011,001002)+4*w(111000,200100,100110,010101,001011,001002)+4*w(111000,200100,100200,001101,001011,001002)
 +11/3*w(102000,003000,000300,200001,001101,000201)+6*w(111000,110100,200010,000201,001011,001002)-2*w(111000,200100,110010,000201,001011,001002)
 -12*w(111000,110100,100200,100011,001011,001002)+10*w(111000,200100,010200,100011,001011,001002)+2*w(111000,200100,100200,010011,001011,001002)
 +2*w(111000,101100,002100,100200,000111,001002)+4*w(111000,200100,002100,001200,000111,001002)+2*w(111000,102000,100200,001200,000111,001002)
 +4*w(021000,002100,100110,001110,100101,001101)+4/3*w(111000,003000,200100,000300,000111,001002)-2*w(111000,102000,101100,000300,000111,001002)
 +2*w(111000,002100,010200,200010,000111,001002)+4*w(111000,012000,000300,200010,000111,001002)+6*w(111000,002100,100200,110010,000111,001002)
 -11*w(102000,002100,001200,200001,001101,000201)+8*w(111000,101100,001200,110010,000111,001002)-2*w(111000,102000,000300,110010,000111,001002)
 -10*w(111000,001200,200010,020010,000111,001002)+4*w(111000,011100,100200,101010,000111,001002)+12*w(111000,101100,010200,101010,000111,001002)
 -8*w(111000,110100,001200,101010,000111,001002)+2*w(001200,200010,020010,001020,020001,001101)-8*w(111000,010200,110010,101010,000111,001002)
 +16*w(021000,100200,002010,001110,100101,001101)-4*w(111000,101100,100200,011010,000111,001002)+4*w(111000,200100,001200,011010,000111,001002)
 -6*w(111000,010200,200010,011010,000111,001002)+16*w(111000,100200,110010,011010,000111,001002)-8*w(111000,110100,100200,002010,000111,001002)
 -12*w(111000,200100,010200,002010,000111,001002)-20*w(111000,101100,011100,100110,000111,001002)+8*w(111000,110100,002100,100110,000111,001002)
 +2*w(102000,012000,110100,000120,001101,000201)-6*w(111000,012000,100200,100110,000111,001002)+6*w(111000,102000,010200,100110,000111,001002)
 +8*w(111000,011100,110010,100110,000111,001002)+16*w(111000,110010,020010,100110,000111,001002)-16*w(111000,020100,101010,100110,000111,001002)
 +12*w(111000,110100,011010,100110,000111,001002)-4*w(021000,001200,101010,001110,100101,001101)-4*w(111000,200100,002100,010110,000111,001002)
 -4*w(111000,102000,100200,010110,000111,001002)+6*w(111000,011100,200010,010110,000111,001002)-16*w(111000,101100,110010,010110,000111,001002)
 +w(012000,000300,200010,001020,020001,001101)-16*w(111000,110100,101010,010110,000111,001002)+42*w(111000,200100,011010,010110,000111,001002)
 +16*w(111000,110100,101100,001110,000111,001002)+24*w(111000,200100,011100,001110,000111,001002)+6*w(111000,020100,200010,001110,000111,001002)

+8*w(111000,012000,200100,000210,000111,001002)+8*w(111000,102000,110100,000210,000111,001002)-12*w(111000,021000,200010,000210,000111,001002)
 +6*w(111000,020100,101100,100020,000111,001002)-8*w(111000,110100,011100,100020,000111,001002)-8*w(111000,021000,100200,100020,000111,001002)
 -2*w(111000,020100,110010,100020,000111,001002)-4*w(111000,110100,020010,100020,000111,001002)-4*w(012000,100200,100020,010020,020001,001101)
 -2*w(111000,020100,200010,010020,000111,001002)+4*w(200010,020010,011010,001110,010101,001101)+12*w(200100,011100,002010,001110,010101,001101)
 +12*w(021000,002100,100200,011010,100011,000111)+8*w(200100,020010,002010,001110,010101,001101)+2*w(111000,002100,100110,000210,020001,001011)
 +4*w(111000,011010,100110,000210,020001,001011)+4/3*w(111000,003000,000300,011010,010020,000201)-16*w(102000,101100,020010,010020,001101,000201)
 +2*w(210000,002100,000210,002001,100101,010011)-16*w(200010,020010,110001,101001,010011,000111)+2*w(201000,002100,110010,001101,000201,010011)
 +16*w(111000,101010,010110,000210,020001,001011)+4*w(201000,011100,101010,001101,000201,010011)+4*w(210000,012000,100200,001101,100011,000012)
 +4*w(210000,102000,010200,001101,100011,000012)+10*w(102000,001200,101010,110001,001101,000201)-2*w(210000,020010,010020,100101,010011,001011)
 -10*w(210000,011100,110010,001101,100011,000012)-8*w(210000,101100,020010,001101,100011,000012)+2*w(210000,120000,001110,001101,100011,000012)
 +2/3*w(030000,021000,001200,100020,000030,001101)+4*w(011100,100200,002010,010020,020001,100011)-6*w(210000,011100,200001,001101,100011,000012)
 +32*w(210000,101100,110001,001101,100011,000012)+4*w(111000,012000,001200,001110,010020,000201)+8*w(210000,110100,101001,001101,100011,000012)
 -2*w(210000,200100,011001,001101,100011,000012)+8*w(210000,111000,100101,001101,100011,000012)-2*w(210000,201000,010101,001101,100011,000012)
 -4*w(210000,012000,101100,000201,100011,000012)-4*w(210000,102000,011100,000201,100011,000012)+2*w(012000,200100,010020,000120,020001,001101)
 -12*w(110100,101100,001110,002001,100101,010011)+16*w(200100,011100,011010,101001,010011,000111)+5*w(210000,012000,110010,000201,100011,000012)
 +4*w(210000,102000,020010,000201,100011,000012)-4/3*w(030000,012000,010200,100020,000030,001101)-w(210000,120000,002010,000201,100011,000012)
 +3*w(210000,012000,200001,000201,100011,000012)-2*w(011100,001200,101010,010020,020001,100011)-16*w(210000,102000,110001,000201,100011,000012)
 -8*w(210000,111000,101001,000201,100011,000012)+2*w(210000,201000,011001,000201,100011,000012)+4*w(102000,020100,001020,200001,001101,000201)
 +4*w(110100,011100,002100,200010,010011,000012)-6*w(111000,003000,010200,001110,010020,000201)-12*w(110100,101100,002100,110010,010011,000012)
 -23*w(210000,002100,001200,110010,010011,000012)+23/3*w(210000,003000,000300,110010,010011,000012)+8*w(110100,101100,011100,101010,010011,000012)
 +3*w(210000,002100,010200,101010,010011,000012)+6*w(210000,011100,001200,101010,010011,000012)-2/3*w(030000,020100,002100,100020,000030,001101)
 +4*w(210000,021000,000120,100101,010011,001011)-3*w(210000,012000,000300,101010,010011,000012)-4*w(110100,101100,020010,101010,010011,000012)
 +2*w(120000,020010,010110,000030,101001,001101)+6*w(011100,020010,001110,100020,020001,100011)+3*w(210000,002100,100200,011010,010011,000012)
 -2*w(210000,030000,000030,100101,010011,001011)+12*w(110100,002100,200001,100101,010011,001011)-2*w(210000,001200,001110,002001,100101,010011)
 +6*w(210000,101100,001200,011010,010011,000012)-3*w(210000,102000,000300,011010,010011,000012)-4*w(110100,011100,200010,011010,010011,000012)
 -4*w(110100,101100,110010,011010,010011,000012)-24*w(200100,011100,001110,002001,100101,001101)-4*w(110100,200010,020010,011010,010011,000012)
 +4*w(210000,010200,101010,011010,010011,000012)+2*w(030000,111000,011010,000210,000030,001101)-6*w(210000,011100,100200,002010,010011,000012)
 -6*w(210000,101100,010200,002010,010011,000012)-6*w(012000,110100,100020,000120,020001,001101)-3*w(210000,110100,001200,002010,010011,000012)
 +3*w(210000,111000,000300,002010,010011,000012)-5*w(102000,020010,010020,200001,001101,000201)+4*w(110100,020100,200010,002010,010011,000012)
 -14*w(210000,010200,110010,002010,010011,000012)-6*w(210000,011100,002100,100110,010011,000012)+8*w(021000,001200,011010,100020,100101,001101)
 -3*w(210000,003000,010200,100110,010011,000012)+3*w(210000,012000,001200,100110,010011,000012)+4*w(120000,011100,010110,000030,101001,001101)
 +4*w(210000,011100,011010,100110,010011,000012)+4*w(210000,020010,011010,100110,010011,000012)+8*w(210000,020100,002010,100110,010011,000012)

-6*w(210000,101100,002100,010110,010011,000012)-2*w(120000,003000,001200,011010,000210,000111)-3*w(210000,003000,100200,010110,010011,000012)
-4*w(120000,101100,010020,001020,010101,100002)-4*w(120000,110010,010020,001020,010101,100002)-6*w(200100,020010,010020,002001,100101,001101)
-3*w(111000,020010,002010,010110,010020,000201)+10*w(120000,002100,101010,000120,010101,100002)+16*w(200010,010110,110001,002001,100101,001101)
-2*w(120000,101010,011010,000120,010101,100002)-8*w(120000,101100,002010,000120,010101,100002)-4*w(120000,110010,002010,000120,010101,100002)
+20*w(200100,001110,110001,002001,100101,001101)+4*w(011100,002100,010110,100020,020001,100011)-10*w(120000,003000,100110,000120,010101,100002)
+8*w(120000,102000,001110,000120,010101,100002)-4*w(120000,012000,100020,000120,010101,100002)+4*w(120000,102000,010020,000120,010101,100002)
-6*w(030000,200010,020010,200001,000021,000012)+7*w(030000,110100,101010,200001,000021,000012)+8*w(120000,111000,001020,000120,010101,100002)
+4*w(120000,101100,002100,000030,010101,100002)-2*w(012000,200100,001110,000120,020001,001101)+4*w(111000,011100,002010,010110,010020,000201)
+2*w(120000,003000,100200,000030,010101,100002)-8*w(200010,100110,020001,002001,100101,001101)-2*w(120000,102000,001200,000030,010101,100002)
-3*w(030000,200100,011010,200001,000021,000012)-7*w(030000,111000,100110,200001,000021,000012)+8*w(011100,010200,002010,100020,020001,100011)
+3*w(030000,201000,010110,200001,000021,000012)+6*w(120000,011100,101010,000030,010101,100002)+4*w(120000,020010,101010,000030,010101,100002)
+2*w(030000,200100,101010,110001,000021,000012)+3*w(021000,002100,001200,100020,100101,001101)-2*w(030000,201000,100110,110001,000021,000012)
-4*w(120000,101100,011010,000030,010101,100002)-4*w(120000,110010,011010,000030,010101,100002)+3*w(030000,200010,200001,110001,000021,000012)
+3*w(030000,200100,101100,101001,000021,000012)-6*w(120000,012000,100110,000030,010101,100002)+4*w(120000,102000,010110,000030,010101,100002)
+8/3*w(030000,012000,110010,000210,000030,001101)-3*w(030000,201000,100200,101001,000021,000012)-4*w(011100,001200,011010,100020,020001,100011)
-4*w(030000,110100,200010,101001,000021,000012)+3*w(030000,200100,110010,101001,000021,000012)-5*w(120000,021000,100020,000030,010101,100002)
+8*w(120000,111000,010020,000030,010101,100002)+10*w(012000,200010,010110,000120,020001,001101)-3*w(030000,200100,200001,101001,000021,000012)
-5*w(030000,200100,200010,011001,000021,000012)+3*w(030000,102000,200100,100101,000021,000012)+12*w(110100,101010,110001,100101,010011,001011)
+4*w(020010,002010,100110,200001,010101,100002)+4*w(020010,101010,001110,200001,010101,100002)+4*w(300000,000120,020001,002001,100101,001101)
+2*w(020010,011010,100020,200001,010101,100002)-12*w(021000,102000,001110,000210,100101,001101)-2*w(020100,002010,100020,200001,010101,100002)
+20*w(020010,101010,010020,200001,010101,100002)-2*w(111000,003000,001200,010110,010020,000201)+16*w(020100,101010,001020,200001,010101,100002)
-2*w(120000,001110,001020,200001,010101,100002)+2*w(120000,010020,001020,200001,010101,100002)+3*w(030000,201000,101100,100101,000021,000012)
+4*w(030000,111000,200010,100101,000021,000012)+2*w(201000,002100,101010,010101,000201,010011)-3*w(030000,201000,110010,100101,000021,000012)
-84*w(110100,101100,110010,001101,010011,001011)+12*w(021000,100200,101010,100101,001101,001011)-8*w(201000,200010,011001,001101,000201,010011)
+8*w(200010,020010,011010,010020,010101,001101)+4*w(111000,012000,002100,001110,000210,000201)+12*w(210000,001200,110010,001101,010011,001011)
+8*w(110100,200010,020010,001101,010011,001011)-4*w(102000,020100,011010,100020,001101,000201)+6*w(100200,010200,101010,101001,002001,001101)
+4*w(110100,020010,100020,002001,100101,010011)-8*w(200100,101010,020001,101001,010011,000111)+4*w(210000,010200,101010,001101,010011,001011)
-8/3*w(030000,110100,011010,001110,000030,001101)+2*w(011100,001200,002010,100110,020001,100011)+8*w(300000,003000,002100,010101,000201,000111)
-4*w(210000,011100,100110,001101,010011,001011)-4*w(210000,020010,100110,001101,010011,001011)+2*w(001200,020010,101010,100020,020001,001101)
-w(002100,010200,200010,010020,020001,001011)+8*w(111000,003000,011100,001110,000210,000201)-w(002100,100200,110010,010020,020001,001011)
+4*w(111000,000300,101010,010020,020001,001011)+4*w(011100,002100,010200,101010,100011,010011)-4*w(111000,001200,100110,010020,020001,001011)
+8*w(200100,011100,002010,010020,010101,001101)+w(210000,120000,012000,000030,000201,000012)-w(210000,002100,011010,200001,000201,000012)

+4*w(210000,011100,002010,200001,000201,000012)+w(210000,020010,002010,200001,000201,000012)+w(210000,003000,010110,200001,000201,000012)
 -4*w(210000,012000,001110,200001,000201,000012)+w(210000,012000,010020,200001,000201,000012)-4*w(210000,021000,001020,200001,000201,000012)
 -4/3*w(030000,020100,101010,001110,000030,001101)+4*w(210000,101100,002010,110001,000201,000012)+2*w(011100,000300,101010,002010,020001,100011)
 -3*w(210000,110010,002010,110001,000201,000012)-4*w(210000,102000,001110,110001,000201,000012)+3*w(210000,012000,100020,110001,000201,000012)
 +4*w(210000,102000,010020,110001,000201,000012)-7*w(210000,102000,100020,020001,000201,000012)+4*w(210000,201000,001020,020001,000201,000012)
 +4*w(020100,011100,110010,000030,101001,001101)+2*w(210000,002100,110010,101001,000201,000012)+4*w(210000,011100,101010,101001,000201,000012)
 +2*w(210000,110010,011010,101001,000201,000012)+8/3*w(030000,110010,020010,001110,000030,001101)+2*w(210000,110100,002010,101001,000201,000012)
 +2*w(210000,012000,100110,101001,000201,000012)+4*w(100200,100020,200001,020001,002001,001101)+4*w(210000,102000,010110,101001,000201,000012)
 +4*w(210000,001200,010020,002001,100101,010011)-6*w(011100,020010,011010,000120,110001,100011)-3*w(210000,120000,001020,101001,000201,000012)
 +4*w(111000,003000,011010,010110,000210,000201)+6*w(210000,011010,200001,101001,000201,000012)+12*w(210000,101010,110001,101001,000201,000012)
 +4*w(210000,101100,101010,011001,000201,000012)+6*w(210000,110010,101010,011001,000201,000012)-3*w(210000,200100,002010,011001,000201,000012)
 -12*w(210000,102000,100110,011001,000201,000012)+6*w(210000,201000,001110,011001,000201,000012)-2*w(210000,111000,100020,011001,000201,000012)
 -4*w(210000,201000,010020,011001,000201,000012)-2*w(210000,200100,002100,002001,000201,000012)-w(120000,012000,000300,000030,101001,001101)
 -3*w(210000,102000,100200,002001,000201,000012)+2*w(210000,201000,001200,002001,000201,000012)-4*w(210000,011100,200010,002001,000201,000012)
 -8*w(210000,101100,110010,002001,000201,000012)-4*w(210000,200100,011010,002001,000201,000012)-4*w(011100,002100,020010,000120,110001,100011)
 -4*w(210000,201000,010110,002001,000201,000012)-3*w(100200,200010,010020,020001,002001,001101)-4*w(210000,101100,200001,002001,000201,000012)
 -4*w(200100,011100,002100,001020,010101,001101)-5*w(111000,003000,002100,010110,000210,000201)+4*w(210000,110010,010110,001101,010011,001011)
 +4*w(210000,200100,101001,002001,000201,000012)-2*w(210000,003000,110010,100101,000201,000012)-6*w(210000,012000,101010,100101,000201,000012)
 -6*w(120000,110010,000030,101001,010101,100002)+3*w(020010,100020,200001,101001,010101,100002)-3*w(120000,000030,200001,101001,010101,100002)
 -2/3*w(030000,102000,011100,000210,000030,001101)+20*w(201000,101010,011010,010101,000201,010011)+12*w(100200,100110,200001,011001,002001,001101)
 +10*w(120000,200010,000030,011001,010101,100002)-7*w(020100,200010,100020,002001,010101,100002)-2*w(011100,002100,101010,000210,020001,100011)
 +9*w(120000,200010,000120,002001,010101,100002)+w(120000,200100,000030,002001,010101,100002)+12*w(120000,002010,100020,100101,010101,100002)
 -8*w(120000,101010,001020,100101,010101,100002)-w(020100,001200,200010,002010,001101,100002)+4*w(020100,100200,101010,002010,001101,100002)
 -4*w(120000,000300,101010,002010,001101,100002)-12*w(020100,002100,101010,100110,001101,100002)+6*w(030000,012000,101100,000210,000030,001101)
 +12*w(020100,101010,011010,100110,001101,100002)+2*w(201000,101100,002010,010101,000201,010011)-4*w(120000,001200,002010,100110,001101,100002)
 +2*w(001200,110010,101010,010020,020001,001101)-4*w(210000,111000,000120,010101,010011,001011)-4*w(210000,120000,000030,010101,010011,001011)
 -4*w(111000,011100,001200,002010,010020,000201)+8*w(020100,110010,002010,100110,001101,100002)-2*w(020100,200010,002010,010110,001101,100002)
 +8*w(120000,002010,100110,010110,001101,100002)+8*w(011100,101010,010110,001110,020001,100011)+8*w(020100,110010,101010,001110,001101,100002)
 -10*w(201000,110010,002010,010101,000201,010011)-2/3*w(030000,003000,110100,000210,000030,001101)+12*w(210000,010110,001110,002001,100101,010011)
 +8*w(200100,002100,110001,101001,010011,000111)-10*w(120000,100200,002010,001110,001101,100002)-8*w(120000,011010,100110,001110,001101,100002)
 -8*w(120000,101010,010110,001110,001101,100002)+4*w(120000,002100,101010,000210,001101,100002)-8*w(120000,101010,011010,000210,001101,100002)
 -14*w(120000,110010,002010,000210,001101,100002)+w(111000,002100,010200,002010,010020,000201)-4*w(120000,003000,100110,000210,001101,100002)

+8*w(011100,011010,100110,001110,020001,100011)+10*w(120000,102000,001110,000210,001101,100002)-4*w(201000,003000,100110,010101,000201,010011)
-2*w(021000,012000,000300,101010,100011,000111)-4*w(012000,110010,000210,100020,020001,001101)-12*w(200100,002100,001200,002010,010101,001101)
+4*w(210000,001110,200001,010101,010011,001011)-14*w(100200,110010,100110,011001,002001,001101)+8/3*w(030000,111000,010110,001110,000030,001101)
-4*w(201000,102000,001110,010101,000201,010011)+4*w(100200,200010,110001,011001,001101,001011)+8*w(200100,002100,002010,010110,010101,001101)
-2*w(201000,012000,100020,010101,000201,010011)-8*w(201000,102000,010020,010101,000201,010011)-12*w(111000,100110,010110,001110,020001,001011)
-4*w(201000,111000,001020,010101,000201,010011)-3*w(002100,110010,020010,011010,010020,000201)+2*w(002100,200010,020010,000210,020001,001011)
-4*w(021000,001200,200010,100101,001101,001011)+10*w(201000,002010,200001,010101,000201,010011)-4*w(111000,001200,101010,000210,020001,001011)
+4*w(201000,101010,101001,010101,000201,010011)+12*w(210000,010020,200001,010101,010011,001011)-4*w(201000,200010,002001,010101,000201,010011)
+10*w(100200,001200,200010,011001,002001,001101)-4*w(210000,100020,110001,010101,010011,001011)-8*w(012000,101100,000210,100020,020001,001101)
+2*w(020100,110010,020010,000030,101001,001101)-8*w(200100,011010,002010,010110,010101,001101)-2*w(111000,100200,002010,000210,020001,001011)
+4*w(200100,002100,011010,001110,010101,001101)+5*w(012000,100200,010200,200010,001011,001002)-5*w(012000,110100,000300,200010,001011,001002)
+2*w(012000,200100,000300,110010,001011,001002)-16*w(012000,110100,100200,100110,001011,001002)+8*w(012000,200100,010200,100110,001011,001002)
-2*w(012000,200100,100200,010110,001011,001002)-8*w(012000,200100,110100,000210,001011,001002)-3*w(012000,200100,000300,200001,001011,001002)
-10*w(012000,200100,100200,100101,001011,001002)-w(012000,200100,002100,100200,000111,001002)+5*w(012000,011100,100200,200010,000111,001002)
+9*w(012000,110100,001200,200010,000111,001002)+2*w(012000,101100,100200,110010,000111,001002)+4*w(012000,200100,001200,110010,000111,001002)
-4*w(201000,002100,100200,001200,011001,000012)-6*w(201000,101100,002100,000300,011001,000012)-2/3*w(201000,003000,100200,000300,011001,000012)
+6*w(201000,102000,001200,000300,011001,000012)-2*w(011100,002100,100200,200010,011001,000012)-4*w(011100,001200,200010,110010,011001,000012)
+6*w(201000,010200,001200,101010,011001,000012)-6*w(201000,011100,000300,101010,011001,000012)+20*w(011100,010200,200010,101010,011001,000012)
-4*w(011100,100200,110010,101010,011001,000012)-10*w(201000,000300,020010,101010,011001,000012)+2*w(201000,100200,001200,011010,011001,000012)
-2*w(201000,101100,000300,011010,011001,000012)-4*w(011100,100200,200010,011010,011001,000012)-4*w(201000,000300,110010,011010,011001,000012)
+3*w(201000,100200,010200,002010,011001,000012)+w(201000,110100,000300,002010,011001,000012)+2*w(201000,002100,010200,100110,011001,000012)
+4*w(201000,012000,000300,100110,011001,000012)+10*w(201000,001200,020010,100110,011001,000012)+6*w(201000,010200,011010,100110,011001,000012)
-5*w(201000,002100,100200,010110,011001,000012)-12*w(201000,101100,001200,010110,011001,000012)+4*w(001200,110010,200001,011001,001101,100011)
+7*w(201000,102000,000300,010110,011001,000012)+4*w(201000,001200,110010,010110,011001,000012)+8*w(021000,100200,011010,001110,100101,001011)
-3*w(111000,102000,000120,020001,000201,100011)+2*w(201000,111000,010110,010020,000201,001002)-4*w(201000,111000,010200,001020,000201,001002)
+6*w(012000,200100,000300,002001,001101,100011)+4*w(021000,020010,100110,001110,100101,001011)-16*w(012000,002100,100200,100101,001101,100011)
+4*w(021000,101100,010110,001110,100101,001011)-26*w(012000,101100,001200,100101,001101,100011)-4*w(012000,001200,110010,100101,001101,100011)
-4*w(012000,010200,101010,100101,001101,100011)+4*w(012000,100200,011010,100101,001101,100011)-16*w(012000,011100,100110,100101,001101,100011)
+2*w(011100,001200,200010,101010,110001,000003)-4*w(201000,000300,101010,011010,110001,000003)-3*w(201000,100200,001200,002010,110001,000003)
+3*w(201000,101100,000300,002010,110001,000003)-8*w(012000,020010,100110,100101,001101,100011)-4*w(011100,100200,200010,002010,110001,000003)
-4*w(012000,101100,010110,100101,001101,100011)-w(201000,000300,110010,002010,110001,000003)-2*w(201000,002100,001200,100110,110001,000003)
+2/3*w(201000,003000,000300,100110,110001,000003)-2*w(011100,002100,200010,100110,110001,000003)+20*w(012000,110010,010110,100101,001101,100011)

-4*w(201000,001200,011010,100110,110001,000003)-12*w(012000,110100,001110,100101,001101,100011)-4*w(021000,110010,010110,001110,100101,001011)
-4*w(021000,101100,002100,000210,100101,001011)-4*w(021000,003000,100200,000210,100101,001011)+16*w(012000,020100,100020,100101,001101,100011)
+2*w(021000,102000,001200,000210,100101,001011)-8*w(012000,110100,010020,100101,001101,100011)-10*w(021000,002100,110010,000210,100101,001011)
+16*w(111000,011100,200010,010101,001011,000111)-7*w(102000,010200,001110,200001,020001,000021)+7*w(102000,011100,000210,200001,020001,000021)
+7*w(102000,101100,000300,200001,001101,001002)-w(102000,020010,000210,200001,020001,000021)-w(102000,010200,010020,200001,020001,000021)
+2*w(010200,110010,101010,200001,001101,001002)-2*w(010200,200010,011010,200001,001101,001002)+5*w(102000,020100,000120,200001,020001,000021)
-2*w(102000,000300,101010,110001,020001,000021)+4*w(102000,010200,100110,200001,001101,001002)+2*w(102000,001200,100110,110001,020001,000021)
+4*w(102000,110100,000210,200001,001101,001002)-3*w(102000,000300,200010,110001,001101,001002)+4*w(102000,100110,010110,110001,020001,000021)
-2*w(102000,100200,001110,110001,020001,000021)+4*w(010200,200010,101010,110001,001101,001002)-8*w(102000,100200,100110,110001,001101,001002)
+2*w(102000,101100,000210,110001,020001,000021)-4*w(102000,110010,000210,110001,020001,000021)-2*w(102000,200100,000210,110001,001101,001002)
+2*w(010200,200010,110010,101001,001101,001002)-4*w(010200,200010,200001,101001,001101,001002)+4*w(102000,110100,000120,110001,020001,000021)
+5*w(102000,010200,200010,100101,001101,001002)+10*w(102000,011100,010200,001200,101001,000021)+4*w(021000,200010,010110,010020,101001,000102)
+4*w(201000,020010,101010,001101,000201,010011)-16*w(110100,200010,101001,010101,010011,001011)-8*w(110100,011010,001110,100020,020001,001101)
-4*w(210000,100110,101001,010101,010011,001011)+4*w(111000,101100,001110,000210,020001,001011)+16*w(210000,101010,100101,010101,010011,001011)
-12*w(012000,100200,001110,100020,020001,001101)-6*w(030000,200010,020010,100020,100002,000012)+4*w(210000,011010,000210,002001,100101,010011)
-12*w(200100,011010,110001,101001,010011,000111)+2*w(030000,110100,101010,100020,100002,000012)-3*w(030000,200100,011010,100020,100002,000012)
-2*w(030000,111000,100110,100020,100002,000012)+3*w(030000,201000,010110,100020,100002,000012)-6*w(030000,200010,110010,010020,100002,000012)
-w(030000,200100,101100,001020,100002,000012)+10*w(011100,100200,002010,001110,020001,100011)+w(030000,201000,100200,001020,100002,000012)
-3*w(030000,200100,110010,001020,100002,000012)-w(030000,102000,200100,000120,100002,000012)-w(030000,201000,101100,000120,100002,000012)
+8*w(111000,110010,001110,000210,020001,001011)+3*w(030000,201000,110010,000120,100002,000012)-2/3*w(030000,111000,200100,000030,100002,000012)
-2/3*w(030000,201000,110100,000030,100002,000012)+2*w(201000,110100,002010,001101,000201,010011)-4*w(030000,101010,100110,200001,100002,000012)
+14*w(100200,001200,200001,101001,002001,001101)-4*w(030000,110010,100020,200001,100002,000012)-2*w(201000,012000,100110,001101,000201,010011)
+4*w(111000,021000,002010,001110,000210,000201)+2*w(201000,102000,010110,001101,000201,010011)-2*w(210000,002100,100200,001101,010011,001011)
+4/3*w(030000,021000,100110,001110,000030,001101)+24*w(021000,101100,001200,011010,100011,000111)-12*w(021000,102000,000300,011010,100011,000111)
-2*w(210000,102000,000300,001101,010011,001011)-4*w(201000,111000,001110,001101,000201,010011)+16*w(110100,011100,200010,001101,010011,001011)
+2*w(201000,021000,100020,001101,000201,010011)+4*w(201000,111000,010020,001101,000201,010011)-6*w(101100,011100,200010,110001,100002,000012)
-2*w(111000,012000,011010,001110,000210,000201)-3*w(030000,200010,100020,110001,100002,000012)+6*w(100200,110010,010110,101001,002001,001101)
-6*w(030000,200010,100110,101001,100002,000012)+6*w(030000,200010,101010,100101,100002,000012)-10*w(030000,200100,101010,100011,100002,000012)
-8*w(011100,002010,100110,010110,020001,100011)+10*w(030000,201000,100110,100011,100002,000012)+11*w(030000,200010,200001,100011,100002,000012)
-w(002100,100200,020010,100020,020001,001011)+4*w(111000,000300,011010,100020,020001,001011)-8*w(201000,011010,200001,001101,000201,010011)
-6*w(111000,003000,020010,001110,000210,000201)-4*w(111000,001200,010110,100020,020001,001011)+8*w(110100,011100,100020,002001,100101,010011)
-8*w(200010,110010,020001,101001,010011,000111)-8*w(021000,001200,110010,011010,100011,000111)+4*w(111000,010200,001110,100020,020001,001011)

-4*w(111000,011100,000210,100020,020001,001011)-2*w(111000,020100,200010,000120,100002,001002)-4*w(111000,110100,110010,000120,100002,001002)
 -w(111000,200100,020010,000120,100002,001002)+w(111000,200100,020100,000030,100002,001002)-4*w(111000,000300,101010,200001,100002,001002)
 +4*w(111000,001200,100110,200001,100002,001002)-4*w(111000,100110,010110,200001,100002,001002)-4*w(111000,100200,001110,200001,100002,001002)
 +4*w(111000,101100,000210,200001,100002,001002)+4*w(111000,110010,000210,200001,100002,001002)+4*w(111000,010200,100020,200001,100002,001002)
 +4*w(111000,110100,000120,200001,100002,001002)-10*w(111000,200010,000210,110001,100002,001002)-8*w(111000,100200,100020,110001,100002,001002)
 -10*w(111000,200100,000120,110001,100002,001002)+10*w(111000,000300,200010,101001,100002,001002)-10*w(111000,200100,000210,101001,100002,001002)
 -10*w(111000,001200,200010,100101,100002,001002)-8*w(111000,100200,101010,100101,100002,001002)+8*w(111000,101100,100110,100101,100002,001002)
 +16*w(111000,110010,100110,100101,100002,001002)+10*w(111000,200100,001110,100101,100002,001002)+16*w(111000,110100,100020,100101,100002,001002)
 +12*w(111000,100110,200001,100101,100002,001002)-2*w(111000,200010,100110,010101,100002,001002)+4*w(111000,100200,200010,001101,100002,001002)
 +4*w(111000,200100,100110,001101,100002,001002)-4*w(111000,101100,200010,000201,100002,001002)+2*w(111000,200010,110010,000201,100002,001002)
 +6*w(111000,200010,200001,000201,100002,001002)-16*w(111000,101100,100200,100011,100002,001002)-6*w(111000,200100,001200,100011,100002,001002)
 -4*w(111000,010200,200010,100011,100002,001002)+8*w(111000,100200,110010,100011,100002,001002)-24*w(111000,110100,100110,100011,100002,001002)
 +10*w(111000,200100,010110,100011,100002,001002)+12*w(111000,100200,200001,100011,100002,001002)-14*w(111000,200100,100101,100011,100002,001002)
 -2*w(111000,100200,200010,010011,100002,001002)+4*w(111000,200100,100200,001011,100002,001002)-6*w(111000,200100,101100,000111,100002,001002)
 -10*w(111000,200100,200001,000111,100002,001002)-w(002100,100200,200010,110010,010002,001002)+8*w(111000,100200,101010,100110,010002,001002)
 +6*w(111000,200010,100110,010110,010002,001002)-6*w(111000,100200,200010,001110,010002,001002)-6*w(111000,200100,100110,001110,010002,001002)
 +6*w(111000,101100,200010,000210,010002,001002)+4*w(111000,200010,110010,000210,010002,001002)+8*w(111000,200100,101010,000210,010002,001002)
 -8*w(111000,101100,100200,100020,010002,001002)-4*w(111000,200100,001200,100020,010002,001002)+2*w(111000,010200,200010,100020,010002,001002)
 +8*w(111000,100200,110010,100020,010002,001002)-8*w(111000,110100,100110,100020,010002,001002)+6*w(111000,200100,010110,100020,010002,001002)
 +4*w(111000,100200,200010,010020,010002,001002)-2*w(111000,200100,100200,001020,010002,001002)-4*w(111000,200100,101100,000120,010002,001002)
 +8*w(111000,110100,200010,000120,010002,001002)+6*w(111000,200100,110010,000120,010002,001002)-8*w(111000,100200,100020,200001,010002,001002)
 -16*w(200010,010020,110001,101001,010101,100002)+12*w(120000,011010,000120,101001,100101,001101)+8*w(012000,200010,110010,010110,000201,001002)
 +4*w(012000,200100,101010,010110,000201,001002)+9*w(012000,200100,101100,001110,000201,001002)-2*w(012000,110100,101100,100020,000201,001002)
 -7*w(012000,020100,200010,100020,000201,001002)+2*w(012000,110100,110010,100020,000201,001002)-w(012000,200100,020010,100020,000201,001002)
 -2*w(012000,110100,200010,010020,000201,001002)-2*w(012000,200100,110010,010020,000201,001002)+6*w(012000,200100,110100,001020,000201,001002)
 -3*w(012000,001200,200010,200001,000201,001002)-\3*w(012000,100200,101010,200001,000201,001002)-w(012000,101100,100110,200001,000201,001002)
 +9*w(012000,110010,100110,200001,000201,001002)+w(012000,200010,010110,200001,000201,001002)+3*w(012000,200100,001110,200001,000201,001002)
 +9*w(012000,110100,100020,200001,000201,001002)-2*w(012000,200100,100110,101001,000201,001002)+5*w(012000,101100,200010,100101,000201,001002)
 +3*w(012000,200010,110010,100101,000201,001002)+2*w(012000,200100,101010,100101,000201,001002)-10*w(012000,200010,200001,100101,000201,001002)
 +3*w(012000,200100,200010,001101,000201,001002)-10*w(012000,101100,100200,001200,100011,001002)+4*w(012000,200100,002100,000300,100011,001002)
 -8*w(012000,010200,001200,200010,100011,001002)+8*w(012000,011100,000300,200010,100011,001002)-2*w(012000,100200,001200,110010,100011,001002)
 +2*w(012000,101100,000300,110010,100011,001002)-3*w(012000,000300,200010,020010,100011,001002)+2*w(012000,100200,010200,101010,100011,001002)

-8*w(012000,110100,000300,101010,100011,001002)-4*w(012000,200100,000300,011010,100011,001002)+6*w(012000,011100,100200,100110,100011,001002)
 +4*w(012000,101100,010200,100110,100011,001002)+14*w(012000,110100,001200,100110,100011,001002)+4*w(012000,010200,110010,100110,100011,001002)
 +10*w(012000,101100,100200,010110,100011,001002)+4*w(012000,200100,001200,010110,100011,001002)-2*w(012000,010200,200010,010110,100011,001002)
 +4*w(012000,100200,110010,010110,100011,001002)-4*w(012000,110100,100110,010110,100011,001002)-4*w(012000,110100,101100,000210,100011,001002)
 +4*w(012000,200100,011100,000210,100011,001002)-7*w(012000,020100,200010,000210,100011,001002)+6*w(012000,110100,110010,000210,100011,001002)
 +7*w(012000,200100,020010,000210,100011,001002)-6*w(012000,020100,100200,100020,100011,001002)-6*w(012000,110100,010200,100020,100011,001002)
 +7*w(012000,200100,010200,010020,100011,001002)+w(012000,200100,020100,000120,100011,001002)-3*w(012000,100200,001200,200001,100011,001002)
 +3*w(012000,101100,000300,200001,100011,001002)+w(012000,000300,110010,200001,100011,001002)+2*w(012000,010200,100110,200001,100011,001002)
 -w(012000,100200,010110,200001,100011,001002)+2*w(012000,110100,000210,200001,100011,001002)+4*w(012000,100200,100110,110001,100011,001002)
 +8*w(012000,200100,000210,110001,100011,001002)-10*w(012000,200100,000300,101001,100011,001002)+10*w(012000,101100,100200,100101,100011,001002)
 +10*w(012000,200100,001200,100101,100011,001002)+10*w(012000,010200,200010,100101,100011,001002)+2*w(012000,100200,110010,100101,100011,001002)
 -10*w(012000,200100,010110,100101,100011,001002)-5*w(012000,100200,200010,010101,100011,001002)-10*w(012000,200100,100110,010101,100011,001002)
 -2*w(012000,200100,100200,001101,100011,001002)+2*w(012000,200100,101100,000201,100011,001002)+5*w(012000,110100,200010,000201,100011,001002)
 +10*w(012000,200100,200001,000201,100011,001002)+w(012000,100200,001200,200010,010011,001002)-w(012000,101100,000300,200010,010011,001002)
 +3*w(012000,000300,200010,110010,010011,001002)-4*w(012000,200100,000300,101010,010011,001002)+2*w(012000,101100,100200,100110,010011,001002)
 -2*w(012000,200100,001200,100110,010011,001002)+2*w(012000,010200,200010,100110,010011,001002)+10*w(012000,100200,110010,100110,010011,001002)
 -4*w(012000,100200,200010,010110,010011,001002)-8*w(012000,200100,100200,001110,010011,001002)+4*w(012000,200100,101100,000210,010011,001002)
 +7*w(012000,110100,200010,000210,010011,001002)-19*w(012000,200100,110010,000210,010011,001002)-2*w(012000,110100,100200,100020,010011,001002)
 +7*w(012000,200100,010200,100020,010011,001002)-4*w(012000,200100,100200,010020,010011,001002)+8*w(012000,200100,110100,000120,010011,001002)
 -w(012000,000300,200010,200001,010011,001002)-5*w(012000,100200,100110,200001,010011,001002)-4*w(012000,200100,000210,200001,010011,001002)
 +7*w(012000,100200,200010,100101,010011,001002)+4*w(012000,200100,200010,000201,010011,001002)-3*w(012000,200100,100200,100011,010011,001002)
 -5*w(012000,200100,100200,001200,001011,001002)+7*w(012000,200100,101100,000300,001011,001002)-8*w(021000,101100,002100,001200,000120,010011)
 -8*w(002100,200010,100110,011001,100101,010002)-4*w(021000,003000,100200,001200,000120,010011)+8/3*w(021000,003000,101100,000300,000120,010011)
 +4*w(111000,200010,000120,011001,100101,010002)+4*w(021000,102000,002100,000300,000120,010011)-4*w(111000,200100,000030,011001,100101,010002)
 +18*w(021000,002100,001200,110010,000120,010011)-6*w(021000,003000,000300,110010,000120,010011)+2*w(111000,200010,000210,002001,100101,010002)
 +8*w(012000,011100,011010,100110,000201,100011)+8*w(111000,100200,100020,002001,100101,010002)-4*w(021000,002100,010200,101010,000120,010011)
 -2*w(111000,200100,000120,002001,100101,010002)-4*w(021000,011100,001200,101010,000120,010011)+16*w(002100,001200,200010,101010,010101,010002)
 -4*w(201000,102000,011100,000120,010101,000102)+6*w(021000,001200,020010,101010,000120,010011)+4*w(201000,111000,002100,000120,010101,000102)
 -10*w(021000,002100,100200,011010,000120,010011)+8*w(201000,012000,110010,000120,010101,000102)-4*w(201000,102000,020010,000120,010101,000102)
 -20*w(021000,101100,001200,011010,000120,010011)-16*w(201000,021000,101010,000120,010101,000102)-12*w(012000,020010,011010,100110,000201,100011)
 +10*w(201000,111000,011010,000120,010101,000102)+10*w(021000,102000,000300,011010,000120,010011)-6*w(201000,012000,110100,000030,010101,000102)
 +w(012000,200100,000120,020001,100011,100002)-3*w(012000,000300,200001,101001,100011,100002)-2*w(012000,000300,200010,011001,100011,100002)

+6*w(012000,100200,100110,011001,100011,100002)-2*w(102000,011100,010110,000120,200001,010002)-4*w(012000,020100,002010,100110,000201,100011)
+w(102000,020010,010110,000120,200001,010002)+4*w(021000,010200,101010,011010,000120,010011)+12*w(002100,200010,011010,100110,010101,010002)
-2*w(021000,011100,100200,002010,000120,010011)-12*w(002100,200010,101010,010110,010101,010002)-6*w(002100,200010,110010,001110,010101,010002)
+4*w(021000,110100,001200,002010,000120,010011)+28*w(111000,101010,100110,001110,010101,010002)+4*w(012000,101100,002100,010110,000201,100011)
+17*w(021000,010200,110010,002010,000120,010011)-10*w(021000,100200,020010,002010,000120,010011)-4*w(021000,011100,002100,100110,000120,010011)
+2*w(111000,100200,002010,100020,010101,010002)+4*w(021000,012000,001200,100110,000120,010011)+12*w(111000,011010,100110,100020,010101,010002)
-6*w(021000,002100,020010,100110,000120,010011)-12*w(111000,110010,001110,100020,010101,010002)+3*w(102000,003000,010200,100110,000201,010011)
-10*w(021000,020010,011010,100110,000120,010011)-2*w(111000,102000,000210,100020,010101,010002)+2*w(021000,020100,002010,100110,000120,010011)
+20*w(021000,101100,002100,010110,000120,010011)+8*w(111000,101010,100110,010020,010101,010002)+10*w(021000,003000,100200,010110,000120,010011)
-4*w(111000,200010,001110,010020,010101,010002)-10*w(021000,102000,001200,010110,000120,010011)+4*w(111000,101100,100020,010020,010101,010002)
-6*w(111000,001200,200010,001020,010101,010002)-8*w(021000,011100,101010,010110,000120,010011)+8*w(111000,100200,101010,001020,010101,010002)
-14*w(021000,020010,101010,010110,000120,010011)+4*w(111000,110010,100110,001020,010101,010002)+4*w(111000,200010,010110,001020,010101,010002)
+4*w(021000,110100,002010,010110,000120,010011)+4*w(012000,002100,110010,010110,000201,100011)-8*w(111000,110100,100020,001020,010101,010002)
+4*w(021000,012000,100110,010110,000120,010011)-6*w(111000,200100,010020,001020,010101,010002)-4*w(021000,101100,011100,001110,000120,010011)
+6*w(111000,002100,200010,000120,010101,010002)-4*w(021000,110100,002100,001110,000120,010011)+2*w(021000,012000,100200,001110,000120,010011)
+2*w(021000,102000,010200,001110,000120,010011)-38*w(021000,011100,110010,001110,000120,010011)-6*w(111000,200100,002010,000120,010101,010002)
-8*w(111000,102000,100110,000120,010101,010002)+14*w(021000,101100,020010,001110,000120,010011)+10*w(111000,200100,002100,000030,010101,010002)
-6*w(021000,110010,020010,001110,000120,010011)+6*w(111000,102000,100200,000030,010101,010002)+2*w(021000,020100,101010,001110,000120,010011)
-4*w(111000,011100,200010,000030,010101,010002)+8*w(021000,110100,011010,001110,000120,010011)-4*w(111000,101100,110010,000030,010101,010002)
+10*w(102000,011100,002100,100110,000201,010011)-4*w(021000,012000,101100,000210,000120,010011)+8*w(111000,110100,101010,000030,010101,010002)
-6*w(111000,200100,011010,000030,010101,010002)-2*w(021000,102000,011100,000210,000120,010011)+21*w(021000,012000,110010,000210,000120,010011)
-2*w(002100,200010,001110,200001,010101,010002)-4*w(021000,102000,020010,000210,000120,010011)-6*w(111000,001110,100020,200001,010101,010002)
-2*w(021000,012000,010200,100020,000120,010011)-5*w(021000,011100,020010,100020,000120,010011)-10*w(111000,100020,010020,200001,010101,010002)
-2*w(111000,100110,001020,200001,010101,010002)-8*w(021000,020100,011010,100020,000120,010011)+10*w(111000,101010,000120,200001,010101,010002)
+14*w(021000,101100,011100,010020,000120,010011)-4*w(111000,021000,010110,100020,100101,000012)+8*w(111000,101100,011100,010020,100101,000012)
+8*w(111000,012000,100200,010020,100101,000012)+4*w(111000,011100,110010,010020,100101,000012)+2*w(111000,110010,020010,010020,100101,000012)
+2*w(111000,020100,101010,010020,100101,000012)+24*w(111000,110100,011010,010020,100101,000012)-4*w(111000,021000,100110,010020,100101,000012)
-6*w(111000,020100,101100,001020,100101,000012)-4*w(111000,110100,011100,001020,100101,000012)-6*w(111000,021000,100200,001020,100101,000012)
-4*w(111000,020100,110010,001020,100101,000012)+14*w(111000,110100,020010,001020,100101,000012)-4*w(111000,012000,110100,000120,100101,000012)
+2*w(111000,102000,020100,000120,100101,000012)+14*w(111000,021000,101100,000120,100101,000012)+10*w(111000,021000,110100,000030,100101,000012)
+2*w(111000,002100,001200,200001,100101,000012)-2/3*w(111000,003000,000300,200001,100101,000012)+4*w(111000,001200,011010,200001,100101,000012)
+2*w(111000,010200,002010,200001,100101,000012)-4*w(111000,002100,010110,200001,100101,000012)-4*w(111000,020010,001110,200001,100101,000012)

+5*w(102000,101100,002100,100200,000201,001002)+2*w(102000,200100,002100,001200,000201,001002)-5/3*w(102000,003000,200100,000300,000201,001002)
 -10*w(102000,011100,001200,200010,000201,001002)-4*w(111000,101100,100110,010110,100002,001002)-8*w(111000,110010,100110,010110,100002,001002)
 -4*w(111000,101100,100200,001110,100002,001002)+2*w(111000,010200,200010,001110,100002,001002)+8*w(111000,100200,110010,001110,100002,001002)
 +4*w(111000,110100,100110,001110,100002,001002)+4*w(111000,200100,010110,001110,100002,001002)+3*w(111000,200100,002100,000210,100002,001002)
 +2*w(111000,102000,100200,000210,100002,001002)-2*w(111000,011100,200010,000210,100002,001002)-8*w(111000,101100,110010,000210,100002,001002)
 +4*w(111000,200010,020010,000210,100002,001002)-4*w(111000,110100,101010,000210,100002,001002)+2*w(111000,200100,011010,000210,100002,001002)
 -8*w(111000,011100,100200,100020,100002,001002)-8*w(111000,101100,010200,100020,100002,001002)-2*w(111000,100200,020010,100020,100002,001002)
 -6*w(111000,020100,100110,100020,100002,001002)-4*w(111000,110100,010110,100020,100002,001002)-4*w(111000,010200,200010,010020,100002,001002)
 -4*w(111000,100200,110010,010020,100002,001002)-2*w(111000,200100,010110,010020,100002,001002)+4*w(111000,110100,100200,001020,100002,001002)
 +2*w(111000,200100,010200,001020,100002,001002)-4*w(111000,110100,101100,000120,100002,001002)+4*w(111000,200100,011100,000120,100002,001002)
 -4*w(111000,011100,100110,001020,100101,010002)+16*w(021000,001200,011010,100110,010020,010011)+2*w(111000,020010,100110,001020,100101,010002)
 -3*w(021000,010200,002010,100110,010020,010011)+8*w(111000,101100,010110,001020,100101,010002)-16*w(021000,001200,101010,010110,010020,010011)
 +8*w(111000,110010,010110,001020,100101,010002)+16*w(021000,100200,002010,010110,010020,010011)+8*w(111000,110100,001110,001020,100101,010002)
 -4*w(012000,001200,110010,011010,000201,100011)+6*w(111000,020100,100020,001020,100101,010002)+16*w(021000,002100,100110,010110,010020,010011)
 -4*w(111000,110100,010020,001020,100101,010002)-26*w(021000,011010,100110,010110,010020,010011)+3*w(021000,002100,100200,001110,010020,010011)
 -4*w(111000,003000,100200,000120,100101,010002)-4*w(111000,102000,001200,000120,100101,010002)+3*w(021000,102000,000300,001110,010020,010011)
 +6*w(102000,020100,002010,100110,000201,010011)+8*w(111000,002100,110010,000120,100101,010002)-6*w(021000,001200,110010,001110,010020,010011)
 +4*w(111000,011100,101010,000120,100101,010002)+4*w(012000,010200,101010,011010,000201,100011)+2*w(111000,020010,101010,000120,100101,010002)
 +4*w(021000,010200,101010,001110,010020,010011)+8*w(111000,101100,011010,000120,100101,010002)-2*w(012000,011100,100200,000120,011001,100011)
 +16*w(021000,100200,011010,001110,010020,010011)-4*w(111000,110010,011010,000120,100101,010002)-10*w(021000,011100,100110,001110,010020,010011)
 -8*w(111000,110100,002010,000120,100101,010002)+12*w(021000,020010,100110,001110,010020,010011)-4*w(111000,012000,100110,000120,100101,010002)
 +16*w(021000,101100,010110,001110,010020,010011)-4*w(111000,102000,010110,000120,100101,010002)-26*w(021000,110010,010110,001110,010020,010011)
 -4*w(111000,021000,100020,000120,100101,010002)-8*w(111000,101100,011100,000030,100101,010002)+3*w(021000,101100,002100,000210,010020,010011)
 -8*w(111000,012000,100200,000030,100101,010002)-3*w(021000,102000,001200,000210,010020,010011)+3*w(021000,002100,110010,000210,010020,010011)
 +8*w(111000,011100,110010,000030,100101,010002)-4*w(021000,011100,101010,000210,010020,010011)-12*w(021000,020010,101010,000210,010020,010011)
 -4*w(111000,110010,020010,000030,100101,010002)-2*w(111000,020100,101010,000030,100101,010002)-16*w(021000,101100,011010,000210,010020,010011)
 -4*w(111000,110100,011010,000030,100101,010002)+26*w(021000,110010,011010,000210,010020,010011)-6*w(111000,021000,100110,000030,100101,010002)
 +4*w(021000,110100,002010,000210,010020,010011)-2*w(002100,001200,101010,200001,100101,010002)+7*w(021000,012000,100110,000210,010020,010011)
 +3*w(002100,100200,002010,200001,100101,010002)-4*w(002100,011010,100110,200001,100101,010002)+3*w(021000,002100,010200,100020,010020,010011)
 +4*w(002100,101010,010110,200001,100101,010002)+2*w(002100,110010,001110,200001,100101,010002)+6*w(021000,011100,001200,100020,010020,010011)
 +2*w(111000,002010,000210,200001,100101,010002)-3*w(021000,012000,000300,100020,010020,010011)+14*w(021000,010200,011010,100020,010020,010011)
 -4*w(111000,001110,010020,200001,100101,010002)-14*w(021000,011100,010110,100020,010020,010011)-4*w(111000,001200,001020,200001,100101,010002)

-25*w(021000,020010,010110,100020,010020,010011)+4*w(201000,021000,101100,100110,000111,000003)-6*w(201000,111000,011100,100110,000111,000003)
+2*w(201000,021000,110010,100110,000111,000003)+4*w(201000,111000,020010,100110,000111,000003)-6*w(012000,110100,000300,001020,011001,100011)
+4*w(021000,002100,100200,001200,001020,010011)+8*w(021000,101100,002100,000300,001020,010011)-2*w(201000,102000,110100,010110,000111,000003)
+4/3*w(021000,003000,100200,000300,001020,010011)-4*w(201000,111000,101100,010110,000111,000003)-8*w(021000,102000,001200,000300,001020,010011)
-6*w(201000,111000,110100,001110,000111,000003)-w(201000,021000,110100,100020,000111,000003)-4*w(021000,010200,001200,101010,001020,010011)
-4*w(201000,111000,020100,100020,000111,000003)+4*w(021000,011100,000300,101010,001020,010011)+14*w(201000,002100,200001,100101,001101,000102)
-6*w(021000,000300,020010,101010,001020,010011)-44*w(201000,101100,101001,100101,001101,000102)+10*w(201000,200001,101001,100101,001101,000102)
+5*w(012000,110100,001200,002010,000201,100011)+6*w(201000,200010,011001,100101,001101,000102)-2*w(021000,100200,010200,002010,001020,010011)
-2*w(201000,002100,200010,010101,001101,000102)-4*w(021000,110100,000300,002010,001020,010011)-36*w(201000,101100,101010,010101,001101,000102)
+6*w(201000,110010,101010,010101,001101,000102)+4*w(201000,200010,011010,010101,001101,000102)+4*w(021000,011100,001200,100110,001020,010011)
-4*w(201000,200100,002010,010101,001101,000102)-4*w(021000,012000,000300,100110,001020,010011)+8*w(102000,011100,011010,100110,000201,010011)
+4*w(201000,102000,100110,010101,001101,000102)+6*w(201000,111000,100020,010101,001101,000102)+6*w(021000,001200,020010,100110,001020,010011)
-2*w(201000,101010,200001,010101,001101,000102)-5*w(012000,010200,110010,002010,000201,100011)-2*w(201000,200010,101001,010101,001101,000102)
+4*w(021000,010200,011010,100110,001020,010011)-2*w(201000,003000,101100,001200,000201,000102)+5*w(201000,102000,002100,001200,000201,000102)
-10/3*w(201000,102000,003000,000300,000201,000102)-7*w(201000,011100,002100,101010,000201,000102)+5*w(201000,012000,001200,101010,000201,000102)
+4*w(021000,010200,101010,010110,001020,010011)+2*w(111000,010110,001020,200001,100101,010002)-6*w(012000,100200,010200,001020,011001,100011)
+4*w(111000,002100,000120,200001,100101,010002)+4*w(021000,020010,100110,010110,001020,010011)+2*w(111000,011010,000120,200001,100101,010002)
-4*w(021000,011100,100200,001110,001020,010011)+4*w(111000,011100,000030,200001,100101,010002)+4*w(021000,110100,001200,001110,001020,010011)
+4*w(021000,010200,110010,001110,001020,010011)+6*w(021000,100200,020010,001110,001020,010011)-12*w(111000,001110,100020,110001,100101,010002)
+2*w(021000,020100,100110,001110,001020,010011)-4*w(111000,100020,010020,110001,100101,010002)+4*w(111000,100110,001020,110001,100101,010002)
-8*w(111000,101010,000120,110001,100101,010002)+10*w(012000,011100,002100,100110,000201,100011)-8*w(111000,101100,000030,110001,100101,010002)
+2*w(021000,012000,100200,000210,001020,010011)+4*w(111000,110010,000030,110001,100101,010002)+2*w(102000,002100,020010,100110,000201,010011)
-16*w(002010,100110,200001,110001,100101,010002)-4*w(021000,011100,110010,000210,001020,010011)-6*w(021000,101100,020010,000210,001020,010011)
+16*w(111000,000030,200001,110001,100101,010002)+6*w(021000,110010,020010,000210,001020,010011)-2*w(021000,020100,101010,000210,001020,010011)
+5*w(012000,003000,010200,100110,000201,100011)+18*w(002100,001200,200010,101001,100101,010002)-4*w(021000,110100,011010,000210,001020,010011)
+4*w(021000,011100,010200,100020,001020,010011)+5*w(021000,010200,020010,100020,001020,010011)+16*w(111000,100110,001110,101001,100101,010002)
+8*w(021000,020100,010110,100020,001020,010011)-16*w(111000,101010,000210,101001,100101,010002)+6*w(021000,011100,100200,010020,001020,010011)
-4*w(111000,010110,100020,101001,100101,010002)+6*w(021000,101100,010200,010020,001020,010011)-12*w(111000,100110,010020,101001,100101,010002)
-4*w(012000,110100,000210,010020,011001,100011)+6*w(021000,110100,001200,010020,001020,010011)-6*w(021000,010200,110010,010020,001020,010011)
-11*w(021000,100200,020010,010020,001020,010011)-4*w(111000,110010,000120,101001,100101,010002)+10*w(021000,020100,100110,010020,001020,010011)
+4*w(012000,002100,020010,100110,000201,100011)-4*w(021000,020100,001110,100020,100101,001011)+2*w(021000,002100,100200,010020,100101,001011)
+12*w(111000,110100,000030,101001,100101,010002)-4*w(021000,110100,010110,010020,001020,010011)+10*w(111000,000120,200001,101001,100101,010002)

+4*w(110100,020100,101100,002010,100011,000012)-14*w(210000,011100,010200,002010,100011,000012)-3*w(210000,020100,001200,002010,100011,000012)
 +3*w(210000,021000,000300,002010,100011,000012)+8*w(110100,020100,110010,002010,100011,000012)+4*w(210000,010200,020010,002010,100011,000012)
 -12*w(210000,011100,002100,010110,100011,000012)-4*w(111000,011100,011010,002010,000210,000201)-6*w(210000,003000,010200,010110,100011,000012)
 +6*w(210000,012000,001200,010110,100011,000012)+16*w(210000,020010,011010,010110,100011,000012)-w(120000,002100,010200,000030,101001,001101)
 +8*w(210000,020100,002010,010110,100011,000012)+6*w(210000,020100,002100,001110,100011,000012)-10*w(100200,200010,001110,020001,002001,001101)
 +14*w(210000,012000,010200,001110,100011,000012)-6*w(210000,021000,001200,001110,100011,000012)-8*w(210000,011100,020010,001110,100011,000012)
 +8*w(210000,020100,011010,001110,100011,000012)+8*w(210000,021000,010110,001110,100011,000012)+2/3*w(030000,012000,100200,001110,000030,001101)
 +3*w(210000,003000,020100,000210,100011,000012)-14*w(210000,012000,011100,000210,100011,000012)+3*w(210000,021000,002100,000210,100011,000012)
 +4*w(011100,001200,020010,001020,110001,100011)+4*w(210000,012000,020010,000210,100011,000012)-8*w(210000,021000,011010,000210,100011,000012)
 -w(030000,200100,200010,001011,100002,000012)+w(030000,201000,200010,000111,100002,000012)+w(111000,002100,020010,002010,000210,000201)
 +8*w(300000,012000,002010,010101,000201,000111)-3*w(030000,201000,200100,000021,100002,000012)-8*w(102000,012000,101100,000210,001101,000201)
 +4*w(030000,200010,101010,100110,010002,000012)+2*w(011100,002100,010200,001020,110001,100011)-3*w(030000,200100,101010,100020,010002,000012)
 +3*w(030000,201000,100110,100020,010002,000012)+5*w(030000,200100,200010,001020,010002,000012)-4*w(100200,101010,100110,020001,002001,001101)
 +2*w(210000,020100,100020,001101,010011,001011)-5*w(030000,201000,200010,000120,010002,000012)-8*w(210000,020100,011100,001020,100011,000012)
 +8*w(210000,021000,010200,001020,100011,000012)+8*w(200100,011100,011010,001020,010101,001101)-2/3*w(030000,201000,200100,000030,010002,000012)
 -6*w(101100,011100,200010,200001,010002,000012)+4*w(210000,020100,020010,001020,100011,000012)+8*w(210000,030000,010110,001020,100011,000012)
 -8*w(210000,012000,020100,000120,100011,000012)+w(111000,012000,001200,002010,000210,000201)+2*w(030000,200010,100020,200001,010002,000012)
 -8*w(210000,021000,011100,000120,100011,000012)-44*w(011100,020010,001110,010020,110001,100011)-4*w(210000,021000,020010,000120,100011,000012)
 -8*w(210000,030000,011010,000120,100011,000012)-8*w(210000,021000,020100,000030,100011,000012)-20/3*w(210000,030000,020010,000030,100011,000012)
 -4*w(110100,011100,002100,200001,100011,000012)+4*w(102000,003000,110100,000210,001101,000201)-4*w(110100,011100,011010,200001,100011,000012)
 +6*w(110100,020010,011010,200001,100011,000012)-2*w(110100,020100,002010,200001,100011,000012)-16*w(210000,002100,001200,110001,100011,000012)
 +16/3*w(210000,003000,000300,110001,100011,000012)+44/3*w(030000,101100,011100,001110,000030,001101)-20*w(110100,011100,101010,110001,100011,000012)
 -8*w(110100,020010,101010,110001,100011,000012)+16*w(110100,110010,011010,110001,100011,000012)+16*w(210000,010200,002010,110001,100011,000012)
 -12*w(210000,011010,010110,110001,100011,000012)-32*w(210000,011100,001110,110001,100011,000012)-8*w(111000,003000,010200,002010,000210,000201)
 +16*w(210000,012000,000210,110001,100011,000012)+14*w(210000,020010,010020,110001,100011,000012)-6*w(210000,020100,001020,110001,100011,000012)
 +6*w(210000,021000,000120,110001,100011,000012)-14/3*w(210000,030000,000030,110001,100011,000012)+26*w(110010,020010,200001,110001,100011,000012)
 +5*w(120000,020100,001020,000120,101001,001101)+10*w(110100,011010,200001,110001,100011,000012)-2*w(030000,012000,100110,010110,000030,001101)
 -12*w(110100,101100,101010,020001,100011,000012)+4*w(110100,110010,101010,020001,100011,000012)-3*w(210000,100200,002010,020001,100011,000012)
 -w(201000,003000,020100,010200,000120,000012)-6*w(201000,012000,011100,010200,000120,000012)-16*w(012000,100110,110001,100101,001101,100011)
 -w(201000,021000,002100,010200,000120,000012)-w(201000,012000,020100,001200,000120,000012)-w(201000,021000,012000,000300,000120,000012)
 +4*w(012000,100200,101001,100101,001101,100011)-w(201000,020100,002100,020010,000120,000012)+w(201000,012000,010200,020010,000120,000012)
 +w(201000,021000,001200,020010,000120,000012)-4*w(201000,020100,011100,011010,000120,000012)+3*w(201000,021000,010200,011010,000120,000012)

+3*w(201000,020100,020010,011010,000120,000012)-4*w(012000,001200,200010,010101,001101,100011)-6*w(201000,012000,020100,010110,000120,000012)
 -5*w(201000,021000,011100,010110,000120,000012)-3*w(201000,021000,020010,010110,000120,000012)+16*w(012000,101100,100110,010101,001101,100011)
 -3*w(201000,021000,020100,010020,000120,000012)-w(201000,012000,020100,010200,000030,000012)-2*w(201000,021000,011100,010200,000030,000012)
 -w(201000,020100,011100,020010,000030,000012)+w(201000,021000,010200,020010,000030,000012)-3*w(201000,021000,020100,010110,000030,000012)
 -8*w(012000,200010,010110,010101,001101,100011)+2*w(011100,002100,010200,101010,200001,000012)+4*w(011100,001200,020010,101010,200001,000012)
 -w(011100,002100,100200,011010,200001,000012)+8*w(012000,200100,001110,010101,001101,100011)-8*w(011100,001200,110010,011010,200001,000012)
 +4*w(011100,010200,101010,011010,200001,000012)+6*w(011100,010200,110010,002010,200001,000012)-3*w(011100,100200,020010,002010,200001,000012)
 -8*w(012000,110100,100020,010101,001101,100011)-4*w(011100,002100,020010,100110,200001,000012)-2*w(011100,020010,011010,100110,200001,000012)
 +8*w(011100,002100,110010,010110,200001,000012)+2*w(011100,020010,101010,010110,200001,000012)-8*w(012000,200100,010020,010101,001101,100011)
 -4*w(011100,110010,020010,001110,200001,000012)+12*w(012000,100110,200001,010101,001101,100011)+4*w(012000,200010,100101,010101,001101,100011)
 -16*w(021000,101100,011010,000210,100101,001011)+11*w(012000,101100,002100,001200,000201,100011)+12*w(021000,110010,011010,000210,100101,001011)
 +4*w(021000,110100,002010,000210,100101,001011)-2*w(021000,012000,100110,000210,100101,001011)+6*w(021000,102000,010110,000210,100101,001011)
 +11/3*w(012000,003000,101100,000300,000201,100011)-5*w(021000,002100,010200,100020,100101,001011)+2*w(201000,110010,020010,101001,000201,000012)
 +2*w(201000,020100,101010,101001,000201,000012)-2*w(201000,110100,011010,101001,000201,000012)-2/3*w(012000,003000,000300,110010,000201,100011)
 -2*w(201000,021000,100110,101001,000201,000012)+2*w(201000,111000,010110,101001,000201,000012)+10*w(201000,011100,200001,101001,000201,000012)
 +w(012000,002100,010200,101010,000201,100011)+4*w(201000,101100,110001,101001,000201,000012)+3*w(021000,100200,001200,002010,010020,010011)
 -12*w(201000,110010,110001,101001,000201,000012)+10*w(201000,200001,110001,101001,000201,000012)-3*w(021000,101100,000300,002010,010020,010011)
 -2*w(201000,200010,020001,101001,000201,000012)+3*w(021000,000300,110010,002010,010020,010011)+3*w(201000,200100,002100,011001,000201,000012)
 -6*w(201000,102000,100200,011001,000201,000012)-4*w(012000,011100,001200,101010,000201,100011)-2*w(201000,011100,200010,011001,000201,000012)
 +2*w(021000,002100,001200,100110,010020,010011)+6*w(201000,101100,110010,011001,000201,000012)-2/3*w(021000,003000,000300,100110,010020,010011)
 -4*w(201000,200010,020010,011001,000201,000012)-4*w(012000,001200,020010,101010,000201,100011)-12*w(021000,011100,001200,100020,100101,001011)
 +7*w(021000,012000,000300,100020,100101,001011)+4*w(021000,001200,020010,100020,100101,001011)+10*w(021000,010200,011010,100020,100101,001011)
 -10*w(012000,101100,001200,011010,000201,100011)-8*w(021000,011100,010110,100020,100101,001011)+4*w(210000,201000,010020,010101,001101,000012)
 -14*w(210000,110100,002010,000201,010011,001011)-w(210000,003000,002100,100200,000201,000012)-8*w(001200,011010,010020,200001,110001,001101)
 -w(210000,003000,101100,001200,000201,000012)+8*w(210000,102000,002100,001200,000201,000012)-32*w(102000,101100,011010,010110,001101,000201)
 -\3*w(210000,102000,003000,000300,000201,000012)+12*w(111000,002100,001200,011010,001110,000201)+2*w(210000,011100,002100,101010,000201,000012)
 +4*w(210000,011010,100110,020001,100011,000012)+4*w(210000,101010,010110,020001,100011,000012)+20*w(100200,001110,200001,110001,002001,001101)
 +6*w(210000,101100,001110,020001,100011,000012)-8*w(011100,002100,010110,010020,110001,100011)-3*w(210000,102000,000210,020001,100011,000012)
 +12*w(102000,110100,011010,001110,001101,000201)-6*w(210000,120000,000120,001101,010011,001011)-12*w(021000,010200,101010,011010,100011,000111)
 -2*w(021000,011100,100200,002010,100011,000111)+4*w(011100,002100,100200,011010,100011,010011)-5*w(111000,011100,002100,002010,000210,000201)
 +8*w(011100,010200,101010,011010,100011,010011)-2*w(001200,200010,002010,010110,020001,001101)+8*w(110100,101100,200001,001101,010011,001011)
 +2*w(030000,110100,002010,010110,000030,001101)-12*w(300000,003000,101001,010101,000201,000111)-2*w(111000,100200,001110,010020,020001,001011)

+24*w(100110,010110,200001,110001,002001,001101)+4*w(210000,001200,200001,001101,010011,001011)-8*w(102000,020100,101010,001110,001101,000201)
 +4*w(030000,100200,200010,101010,001002,000012)-4*w(030000,101100,200010,100110,001002,000012)-2*w(030000,200010,110010,100110,001002,000012)
 +5*w(030000,200100,200010,001110,001002,000012)-8*w(011100,010200,002010,010020,110001,100011)-5*w(030000,201000,200010,000210,001002,000012)
 +w(030000,200100,101100,100020,001002,000012)-w(030000,201000,100200,100020,001002,000012)-5*w(030000,110100,200010,100020,001002,000012)
 +2*w(030000,200100,110010,100020,001002,000012)+2*w(001200,110010,002010,100110,020001,001101)-w(030000,200010,100110,200001,001002,000012)
 +2*w(111000,101100,000210,010020,020001,001011)-4*w(111000,020010,011010,000210,110001,000021)-2*w(111000,020100,002010,000210,110001,000021)
 +4*w(011100,020010,011010,100110,100011,010011)+12*w(100200,110010,010020,110001,002001,001101)-4*w(011100,020010,101010,010110,100011,010011)
 +4*w(200100,020010,011010,001020,010101,001101)+6*w(111000,100200,001200,001020,020001,001011)-4*w(200100,020100,002010,001020,010101,001101)
 -8*w(200010,002010,010110,110001,010101,001101)-6*w(111000,101100,000300,001020,020001,001011)+16*w(200010,011010,001110,110001,010101,001101)
 +8*w(111000,020010,002010,010110,001110,000201)+8*w(110100,110010,200001,001101,010011,001011)+16*w(011100,001200,011010,200001,100011,010011)
 +6*w(100200,020010,100020,110001,002001,001101)+2*w(111000,000300,110010,001020,020001,001011)-2*w(111000,010200,100110,001020,020001,001011)
 -12*w(011100,010200,002010,200001,100011,010011)+4*w(001200,101010,011010,100110,020001,001101)-16*w(011100,002100,010110,200001,100011,010011)
 -4*w(030000,101100,200010,101010,000102,000012)+2*w(030000,200010,110010,101010,000102,000012)-5*w(030000,200100,200010,002010,000102,000012)
 +8*w(011100,001200,011010,010020,110001,100011)+4*w(030000,102000,200010,100110,000102,000012)+5*w(030000,201000,200010,001110,000102,000012)
 +w(030000,102000,200100,100020,000102,000012)+w(030000,201000,101100,100020,000102,000012)+5*w(030000,111000,200010,100020,000102,000012)
 -2*w(030000,201000,110010,100020,000102,000012)+4*w(200100,002010,001110,110001,010101,001101)-2*w(111000,011100,002010,010110,001110,000201)
 +w(030000,200010,101010,200001,000102,000012)+10*w(100200,110010,001110,110001,002001,001101)+3*w(101100,011100,002100,001200,200010,000003)
 +12*w(210000,010110,200001,001101,010011,001011)-16*w(101100,011100,002100,100200,101010,000003)-4*w(101100,002100,010200,110010,101010,000003)
 +8*w(101100,001200,110010,020010,101010,000003)+6*w(012000,010200,000030,200001,110001,001101)-w(101100,002100,010200,200010,011010,000003)
 +2*w(101100,002100,100200,110010,011010,000003)-4*w(101100,001200,200010,020010,011010,000003)-8*w(210000,010200,001020,002001,100101,010011)
 -4*w(300000,102000,002001,010101,000201,000111)+8*w(101100,011100,100200,101010,011010,000003)+8*w(101100,010200,110010,101010,011010,000003)
 -8*w(011100,020010,002010,000210,110001,100011)-12*w(101100,100200,020010,101010,011010,000003)+2*w(111000,100200,010110,001020,020001,001011)
 +2*w(021000,101100,002100,000300,101001,000021)-6*w(111000,110100,000210,001020,020001,001011)-8*w(011100,020010,001110,200001,100011,010011)
 +9*w(111000,002100,100200,000120,020001,001011)-12*w(011100,001200,101010,110001,100011,010011)+2*w(111000,003000,001200,010110,001110,000201)
 -4*w(021000,010200,110010,002010,100011,000111)+2*w(021000,100200,020010,002010,100011,000111)+12*w(111000,101100,001200,000120,020001,001011)
 +12*w(011100,100200,002010,110001,100011,010011)+8*w(102000,012000,100200,001110,001101,000201)-4*w(012000,010110,000120,200001,110001,001101)
 +8*w(210000,100110,110001,001101,010011,001011)-3*w(111000,102000,000300,000120,020001,001011)+12*w(011100,002100,100110,110001,100011,010011)
 -12*w(021000,110010,100110,100101,001101,001011)-2*w(111000,001200,110010,000120,020001,001011)-12*w(011100,011010,100110,110001,100011,010011)
 +12*w(011100,101010,010110,110001,100011,010011)+12*w(200010,011010,010020,110001,010101,001101)-6*w(111000,010200,101010,000120,020001,001011)
 -56*w(011100,110010,001110,110001,100011,010011)+8*w(210000,100200,101001,001101,010011,001011)-8*w(210000,101100,100101,001101,010011,001011)
 +6*w(111000,010200,011010,002010,001110,000201)+4*w(210000,011100,000120,002001,100101,010011)-4*w(300000,003000,011100,001101,000201,000111)
 +10*w(012000,200010,001110,000210,020001,001101)-4*w(210000,102000,011010,100101,000201,000012)-2*w(210000,111000,002010,100101,000201,000012)

-3*w(102000,020100,002100,100020,001101,000201)+19*w(210000,102000,101001,100101,000201,000012)-4*w(210000,201000,002001,100101,000201,000012)
+8*w(210000,102000,101010,010101,000201,000012)-3*w(210000,201000,002010,010101,000201,000012)-2*w(210000,003000,200100,001101,000201,000012)
+6*w(210000,102000,101100,001101,000201,000012)-6*w(011100,020010,010110,001020,110001,100011)-2*w(210000,201000,002100,001101,000201,000012)
+4*w(210000,012000,200010,001101,000201,000012)+8*w(210000,102000,110010,001101,000201,000012)+8*w(210000,201000,011010,001101,000201,000012)
+4*w(210000,102000,200001,001101,000201,000012)-8*w(210000,201000,101001,001101,000201,000012)+12*w(111000,020010,011010,002010,000210,000201)
+8*w(110100,011100,002100,110010,100011,000012)-12*w(110100,101100,002100,020010,100011,000012)-14*w(100200,110010,100020,020001,002001,001101)
-5*w(210000,002100,001200,020010,100011,000012)+5/3*w(210000,003000,000300,020010,100011,000012)-12*w(110100,020100,002100,101010,100011,000012)
+6*w(210000,002100,010200,011010,100011,000012)+12*w(210000,011100,001200,011010,100011,000012)+20*w(210000,110100,001110,001101,010011,001011)
-6*w(210000,012000,000300,011010,100011,000012)-8*w(110100,011100,110010,011010,100011,000012)-2/3*w(030000,102000,010200,001110,000030,001101)
+24*w(110100,101100,020010,011010,100011,000012)-8*w(110100,110010,020010,011010,100011,000012)-6*w(110010,020010,001110,100020,020001,001101)
-8*w(210000,111000,000210,001101,010011,001011)+16*w(110100,020100,101010,011010,100011,000012)-4*w(012000,101010,100110,000210,020001,001101)
-2*w(210000,021000,100020,000201,010011,001011)-8*w(111000,010200,010020,110001,100011,001011)-4*w(111000,020100,000120,110001,100011,001011)
+8*w(200100,002010,010020,110001,010101,001101)-\8*w(011100,200010,010110,110001,002001,000111)+16*w(201000,010110,010020,020001,100011,010011)
+6*w(300000,003000,110001,001101,000201,000111)+6*w(102000,002100,110010,010110,001101,000201)-2*w(201000,010200,001110,110001,002001,000111)
+10*w(201000,010200,001020,020001,100011,010011)+6*w(210000,120000,001020,000201,010011,001011)+12*w(111000,110010,010110,000120,020001,001011)
-4*w(201000,011100,000210,110001,002001,000111)-10*w(201000,011100,000120,020001,100011,010011)+2*w(001200,002010,010110,200001,110001,001101)
-8*w(201000,020010,000210,110001,002001,000111)+10*w(201000,020010,000120,020001,100011,010011)+2/3*w(111000,003000,000300,002010,010110,000201)
-8*w(201000,010200,010020,110001,002001,000111)-6*w(201000,020100,000030,020001,100011,010011)+w(021000,200100,010200,000030,002001,001101)
+12*w(200100,002100,001020,110001,010101,001101)-2*w(210000,002100,200001,000201,010011,001011)+6*w(201000,020100,000120,110001,002001,000111)
-24*w(011010,100110,200001,020001,100011,010011)+6*w(200010,020010,001020,110001,010101,001101)-4*w(011100,100110,200001,110001,002001,000111)
-2*w(201000,000300,101010,020001,002001,000111)-4*w(201000,000120,110001,020001,100011,010011)-4*w(011100,002100,100200,101001,100011,010011)
+8*w(200100,011010,001020,110001,010101,001101)-3*w(111000,002100,001200,002010,010110,000201)+4*w(011100,200010,100110,020001,002001,000111)
-12*w(011100,001200,110010,101001,100011,010011)+8*w(021000,200010,010110,100101,001101,001011)+8*w(201000,100110,010110,020001,002001,000111)
-12*w(210000,011010,200001,000201,010011,001011)+6*w(300000,012000,101001,001101,000201,000111)-8*w(210000,110010,100101,001101,010011,001011)
+4*w(120000,011100,010020,000120,101001,001101)+2*w(111000,100200,011010,000120,020001,001011)+8*w(111000,011100,100110,000120,020001,001011)
+14*w(102000,110100,002100,001110,001101,000201)+2*w(111000,020010,100110,000120,020001,001011)-8*w(210000,200001,100101,001101,010011,001011)
+2*w(012000,001200,000120,200001,110001,001101)+12*w(111000,001200,010110,110001,100011,001011)-4*w(012000,110100,011100,011010,000120,000111)
-10*w(100200,001200,101010,110001,002001,001101)+4*w(111000,001200,020010,002010,001110,000201)-4*w(300000,012000,002100,001101,000201,000111)
+2*w(201000,000300,002010,020001,100011,010011)-2*w(210000,101100,002100,000201,010011,001011)-4*w(111000,101100,010110,000120,020001,001011)
+4*w(201000,000300,011010,110001,002001,000111)-4*w(201000,001200,001110,020001,100011,010011)-2*w(210000,020010,001110,200001,001101,000012)
+4*w(210000,012000,000210,200001,001101,000012)-2*w(210000,011100,010020,200001,001101,000012)+2*w(011100,002100,011010,000210,110001,100011)
+4*w(210000,020100,001020,200001,001101,000012)+4*w(210000,021000,000120,200001,001101,000012)+10*w(030000,101100,011010,010110,000030,001101)

+4*w(110100,101100,101010,110001,001101,000012)+w(111000,012000,000300,002010,001110,000201)-12*w(110100,110010,101010,110001,001101,000012)
 -4*w(210000,100200,002010,110001,001101,000012)+4*w(021000,100200,000120,200001,002001,001101)+6*w(210000,110010,001110,110001,001101,000012)
 +2*w(210000,102000,001200,000201,010011,001011)-4*w(001200,020010,001020,200001,110001,001101)+3*w(120000,012000,000210,000120,101001,001101)
 +4*w(210000,102000,000210,110001,001101,000012)-6*w(210000,011100,100020,110001,001101,000012)-8*w(210000,101100,010020,110001,001101,000012)
 +8/3*w(030000,020010,101010,010110,000030,001101)+4*w(110100,101010,200001,110001,001101,000012)+56*w(011100,011010,010110,001110,110001,100011)
 +14*w(210000,101100,100020,020001,001101,000012)+4*w(111000,011100,001200,002010,001110,000201)-4*w(210000,200100,001020,020001,001101,000012)
 -4*w(210000,201000,000120,020001,001101,000012)-2*w(102000,012000,100110,010110,001101,000201)-5*w(100200,020010,010020,200001,002001,001101)
 -4*w(110100,011100,200010,101001,001101,000012)+8/3*w(030000,011100,101010,010110,000030,001101)+8*w(110100,101100,110010,101001,001101,000012)
 -4*w(210000,001200,110010,101001,001101,000012)-4*w(210000,010200,101010,101001,001101,000012)-8*w(210000,011100,100110,101001,001101,000012)
 -8*w(210000,101100,010110,101001,001101,000012)+4*w(120000,020010,001110,000120,101001,001101)-6*w(210000,002100,110010,000201,010011,001011)
 -4*w(210000,011100,101010,000201,010011,001011)-2*w(210000,110010,010110,101001,001101,000012)-4*w(210000,110100,001110,101001,001101,000012)
 +3*w(210000,120000,000120,101001,001101,000012)-2*w(012000,000300,001020,200001,110001,001101)-4*w(110100,110010,200001,101001,001101,000012)
 -6*w(210000,010110,200001,101001,001101,000012)+9*w(111000,002100,010200,002010,001110,000201)-4*w(110100,200010,110001,101001,001101,000012)
 -12*w(210000,100110,110001,101001,001101,000012)-4*w(110100,101100,200010,011001,001101,000012)+4*w(110100,200010,110010,011001,001101,000012)
 -4*w(210000,100200,101010,011001,001101,000012)+20*w(210000,101100,100110,011001,001101,000012)-6*w(210000,110010,100110,011001,001101,000012)
 +8*w(111000,010200,002010,100101,100011,010011)+w(021000,000300,100020,200001,002001,001101)-32*w(011100,010200,002010,001110,110001,100011)
 -6*w(210000,201000,000210,011001,001101,000012)+2*w(210000,110100,100020,011001,001101,000012)+2*w(102000,110100,002010,010110,001101,000201)
 +4*w(210000,200100,010020,011001,001101,000012)-4*w(110100,200010,200001,011001,001101,000012)+6*w(210000,101100,100200,002001,001101,000012)
 +2*w(210000,200100,001200,002001,001101,000012)-2*w(210000,201000,000300,002001,001101,000012)+4*w(210000,010200,200010,002001,001101,000012)
 +8*w(210000,100200,110010,002001,001101,000012)-8*w(111000,020010,000210,110001,100011,001011)+4*w(210000,020010,101010,000201,010011,001011)
 +6*w(120000,011100,001110,000120,101001,001101)+8*w(210000,200100,010110,002001,001101,000012)+4*w(210000,100200,200001,002001,001101,000012)
 +4*w(111000,011010,010110,100101,100011,010011)-12*w(201000,010110,001110,020001,100011,010011)-6*w(012000,000210,010020,200001,110001,001101)
 -4*w(021000,100110,000210,200001,002001,001101)+4*w(210000,002100,110010,100101,001101,000012)+8*w(210000,011100,101010,100101,001101,000012)
 +8*w(210000,101100,011010,100101,001101,000012)-2*w(210000,110010,011010,100101,001101,000012)+2*w(201000,002100,000210,020001,100011,010011)
 -4*w(300000,012000,011010,001101,000201,000111)+4*w(210000,012000,100110,100101,001101,000012)+4*w(210000,111000,001110,100101,001101,000012)
 +3*w(210000,120000,001020,100101,001101,000012)-2*w(111000,003000,000300,011010,001110,000201)-6*w(210000,011010,200001,100101,001101,000012)
 -4*w(210000,110010,011010,000201,010011,001011)-12*w(210000,101010,110001,100101,001101,000012)-38*w(210000,101100,101001,100101,001101,000012)
 +8*w(210000,200100,002001,100101,001101,000012)-20*w(210000,101100,101010,010101,001101,000012)-6*w(210000,110010,101010,010101,001101,000012)
 +32*w(011100,002100,001200,001110,110001,100011)+10*w(120000,011010,010110,000120,101001,001101)+6*w(210000,200100,002010,010101,001101,000012)
 +4*w(210000,102000,100110,010101,001101,000012)+2*w(210000,111000,100020,010101,001101,000012)+4*w(210000,030000,100110,001020,001101,000012)
 +8*w(210000,120000,010110,001020,001101,000012)+8*w(210000,012000,110100,000120,001101,000012)+2*w(030000,010200,101010,011010,000030,001101)
 +7*w(210000,102000,020100,000120,001101,000012)-19*w(210000,021000,101100,000120,001101,000012)+4*w(210000,120000,002100,000120,001101,000012)

+4*w(210000,021000,110010,000120,001101,000012)-2*w(210000,111000,020010,000120,001101,000012)+4*w(210000,030000,101010,000120,001101,000012)
 +8*w(210000,120000,011010,000120,001101,000012)-2*w(210000,021000,110100,000030,001101,000012)+2*w(210000,111000,020100,000030,001101,000012)
 -7*w(102000,012000,000300,101010,001101,000201)-6*w(210000,030000,101100,000030,001101,000012)-8*w(002100,101010,200001,100101,010101,001101)
 -20*w(011100,100200,011010,101001,100011,010011)+12*w(011100,020010,100110,101001,100011,010011)+8*w(012000,110100,010110,000030,110001,001101)
 +2/3*w(021000,003000,100200,000300,101001,000021)-2*w(021000,102000,001200,000300,101001,000021)+8*w(001200,020010,001110,200001,110001,001011)
 -8*w(111000,012000,000210,100101,100011,010011)-4*w(200010,002010,100110,020001,010101,001101)-20*w(111000,011100,010020,100101,100011,010011)
 +6*w(111000,110100,001110,000120,020001,001011)-8*w(210000,101010,110001,000201,010011,001011)-2*w(201000,101100,000210,020001,002001,000111)
 +12*w(011100,110010,010110,101001,100011,010011)+2*w(201000,110010,000210,020001,002001,000111)-20*w(200010,101010,001110,020001,010101,001101)
 +6*w(201000,010200,100020,020001,002001,000111)+2*w(201000,100200,010020,020001,002001,000111)-4*w(011100,100110,110001,101001,100011,010011)
 +16*w(201000,000210,020001,101001,100011,010011)-6*w(201000,110100,000120,020001,002001,000111)-8*w(021000,200100,010110,000120,002001,001101)
 +4*w(110100,002010,010110,100020,020001,001101)-4*w(200010,011010,100020,020001,010101,001101)+16*w(210000,010110,110001,100011,010011,001011)
 +8*w(200100,002010,100020,020001,010101,001101)+2*w(201000,000210,200001,020001,002001,000111)+8*w(011100,001200,200010,011001,100011,010011)
 -12*w(011100,100200,101010,011001,100011,010011)+4*w(201000,010200,001200,101001,002001,000111)-8*w(201000,000300,011010,011001,100011,010011)
 +4*w(012000,020100,100110,000030,110001,001101)-8*w(201000,011100,000300,101001,002001,000111)+8*w(111000,020010,010020,100101,100011,010011)
 +6*w(002100,100200,020010,011010,002010,000201)+2*w(002100,010200,200010,020001,100011,001011)+8*w(111000,020100,001020,100101,100011,010011)
 +8*w(201000,001200,010110,011001,100011,010011)+2*w(102000,020100,002010,100110,001101,000201)-4*w(111000,021000,000120,100101,100011,010011)
 +8*w(011100,200010,010110,011001,100011,010011)+2*w(011100,010200,200010,101001,002001,000111)+8*w(201000,010200,001110,011001,100011,010011)
 -4*w(021000,110100,100110,000120,002001,001101)+w(111000,020100,100020,000120,020001,001011)-4*w(011100,100200,110010,101001,002001,000111)
 -8*w(201000,011100,000210,011001,100011,010011)+2*w(200010,101010,010020,020001,010101,001101)-4*w(201000,010200,010110,101001,002001,000111)
 -\4*w(201000,010200,010020,011001,100011,010011)-4*w(201000,020100,000210,101001,002001,000111)+4*w(201000,020100,000120,011001,100011,010011)
 -w(002100,010200,110010,011010,002010,000201)-\2/3*w(030000,012000,001200,100110,000030,001101)-2*w(200010,110010,001020,020001,010101,001101)
 -4*w(300000,102000,011001,001101,000201,000111)+10*w(200100,101010,001020,020001,010101,001101)+4*w(011100,100200,200001,101001,002001,000111)
 -12*w(011100,100110,200001,011001,100011,010011)-4*w(021000,100200,110010,000120,002001,001101)+10*w(201000,000300,110001,101001,002001,000111)
 +2*w(200010,001110,000120,110001,020001,011001)-2*w(210000,012000,001200,101010,000201,000012)+3*w(210000,002100,020010,101010,000201,000012)
 +4*w(210000,101100,002100,011010,000201,000012)-4*w(210000,102000,001200,011010,000201,000012)+3*w(210000,002100,110010,011010,000201,000012)
 -2*w(011100,001200,002010,010110,110001,100011)-6*w(210000,011100,101010,011010,000201,000012)+8*w(210000,020010,101010,011010,000201,000012)
 +2*w(210000,101100,011100,002010,000201,000012)+7*w(210000,012000,100200,002010,000201,000012)-5*w(210000,102000,010200,002010,000201,000012)
 -6*w(210000,011100,110010,002010,000201,000012)+8*w(100200,011010,010110,200001,002001,001101)-7*w(210000,101100,020010,002010,000201,000012)
 -\2*w(210000,110010,020010,002010,000201,000012)+8*w(120000,002100,010110,000120,101001,001101)+6*w(210000,020100,101010,002010,000201,000012)
 +11*w(210000,110100,011010,002010,000201,000012)+2*w(210000,003000,011100,100110,000201,000012)+2*w(210000,012000,002100,100110,000201,000012)
 -3*w(210000,003000,020010,100110,000201,000012)-6*w(210000,021000,002010,100110,000201,000012)+4*w(210000,003000,101100,010110,000201,000012)
 +4*w(210000,102000,002100,010110,000201,000012)-7/3*w(111000,003000,002100,000300,001110,000201)-3*w(210000,003000,110010,010110,000201,000012)

+4*w(210000,012000,100110,000201,010011,001011)+7*w(210000,012000,101010,010110,000201,000012)+19*w(210000,102000,011010,010110,000201,000012)
 -3*w(210000,111000,002010,010110,000201,000012)+12*w(201000,011010,000210,020001,100011,010011)-8/3*w(030000,020010,011010,100110,000030,001101)
 -12*w(210000,012000,101100,001110,000201,000012)+8*w(210000,102000,011100,001110,000201,000012)+6*w(210000,012000,110010,001110,000201,000012)
 -2*w(011100,000300,011010,002010,110001,100011)+7*w(210000,102000,020010,001110,000201,000012)-\12*w(210000,021000,101010,001110,000201,000012)
 -14*w(210000,111000,011010,001110,000201,000012)+5*w(210000,120000,002010,001110,000201,000012)-10*w(210000,102000,012000,000210,000201,000012)
 -w(210000,003000,020100,100020,000201,000012)-2*w(012000,000300,001110,200001,110001,001011)+7*w(210000,012000,011100,100020,000201,000012)
 -w(210000,021000,002100,100020,000201,000012)-w(210000,012000,020010,100020,000201,000012)+2*w(111000,001200,011010,002010,010110,000201)
 -4*w(300000,021000,002010,001101,000201,000111)-3*w(210000,003000,110100,010020,000201,000012)+7*w(210000,012000,101100,010020,000201,000012)
 +8/3*w(030000,011100,011010,100110,000030,001101)+7*w(210000,102000,011100,010020,000201,000012)-3*w(210000,111000,002100,010020,000201,000012)
 +9*w(210000,102000,020010,010020,000201,000012)+4*w(210000,021000,101010,010020,000201,000012)+4*w(210000,111000,011010,010020,000201,000012)
 -2*w(210000,120000,002010,010020,000201,000012)-4*w(210000,012000,110100,001020,000201,000012)+6*w(210000,102000,020100,001020,000201,000012)
 -7*w(210000,021000,101100,001020,000201,000012)-8*w(210000,111000,011100,001020,000201,000012)+2*w(210000,120000,002100,001020,000201,000012)
 -4*w(210000,021000,110010,001020,000201,000012)+2*w(210000,111000,020010,001020,000201,000012)-4*w(210000,030000,101010,001020,000201,000012)
 -8*w(210000,120000,011010,001020,000201,000012)-8*w(102000,011100,101010,010110,001101,000201)+13*w(210000,021000,102000,000120,000201,000012)
 +4*w(210000,111000,012000,000120,000201,000012)-2*w(210000,120000,003000,000120,000201,000012)-2*w(210000,111000,021000,000030,000201,000012)
 +3*w(210000,030000,102000,000030,000201,000012)+4*w(011100,110010,100110,110001,002001,000111)-2*w(201000,001200,010110,110001,002001,000111)
 +4*w(111000,020010,001110,100101,100011,010011)+8*w(210000,111000,001110,000201,010011,001011)-2/3*w(030000,003000,010200,100110,000030,001101)
 +20*w(210000,101010,100020,020001,010101,000012)+2*w(210000,200010,001020,020001,010101,000012)+4*w(102000,010200,101010,011010,001101,000201)
 -5*w(210000,201000,000030,020001,010101,000012)-4*w(110100,002100,200010,101001,010101,000012)-16*w(110100,101100,101010,101001,010101,000012)
 -4*w(210000,001200,101010,101001,010101,000012)+16*w(110100,110010,101010,101001,010101,000012)+8*w(110100,200010,011010,101001,010101,000012)
 -2*w(210000,100200,002010,101001,010101,000012)+4*w(210000,002100,100110,101001,010101,000012)+3*w(021000,200100,001200,000120,002001,001101)
 +6*w(210000,101010,010110,101001,010101,000012)+8*w(210000,101100,001110,101001,010101,000012)+4*w(210000,110010,001110,101001,010101,000012)
 -6*w(210000,102000,000210,101001,010101,000012)+4*w(210000,020010,100020,101001,010101,000012)+4*w(210000,110010,010020,101001,010101,000012)
 +4*w(210000,110100,001020,101001,010101,000012)-10*w(210000,111000,000120,101001,010101,000012)+4*w(012000,020010,100110,000120,110001,001101)
 -2*w(110100,101010,200001,101001,010101,000012)-10*w(210000,001110,200001,101001,010101,000012)-6*w(210000,010020,200001,101001,010101,000012)
 +4*w(210000,100020,110001,101001,010101,000012)-16*w(110100,200010,101010,011001,010101,000012)+40*w(210000,101010,100110,011001,010101,000012)
 +4*w(210000,200010,010020,011001,010101,000012)+8*w(210000,200100,001020,011001,010101,000012)-8*w(210000,201000,000120,011001,010101,000012)
 +12*w(110100,101100,200010,002001,010101,000012)+4*w(110100,200010,110010,002001,010101,000012)-12*w(210000,100200,101010,002001,010101,000012)
 +4*w(210000,101100,100110,002001,010101,000012)-6*w(210000,110010,100110,002001,010101,000012)+4*w(111000,001110,110001,100101,100011,010011)
 +12*w(111000,010020,110001,100101,100011,010011)-16*w(201000,010200,010110,002001,100011,010011)+6*w(210000,200100,001110,002001,010101,000012)
 -3*w(210000,201000,000210,002001,010101,000012)+2*w(210000,110100,100020,002001,010101,000012)+16*w(021000,101100,100200,000120,002001,001101)
 +4*w(210000,200100,010020,002001,010101,000012)-4*w(110100,200010,200001,002001,010101,000012)+4*w(210000,002100,101010,100101,010101,000012)

-6*w(210000,101010,011010,100101,010101,000012)+7/3*w(111000,003000,001200,000300,002010,000201)-4*w(210000,101100,002010,100101,010101,000012)
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+4*w(201000,020100,000210,002001,100011,010011)-4*w(012000,011100,100110,000120,110001,001101)+4*w(012000,020100,110010,011010,000120,000111)
+6*w(210000,111000,001020,100101,010101,000012)+10*w(210000,002010,200001,100101,010101,000012)-20*w(210000,101010,101001,100101,010101,000012)
-19*w(210000,101100,002100,001200,001101,000012)-8/3*w(030000,010200,110010,002010,000030,001101)-w(210000,003000,100200,001200,001101,000012)
+4*w(020100,020010,101010,000120,101001,001101)-5*w(210000,003000,101100,000300,001101,000012)+w(210000,102000,002100,000300,001101,000012)
+6*w(110100,002100,200010,020010,001101,000012)+16*w(110100,101100,011100,101010,001101,000012)+2*w(210000,002100,010200,101010,001101,000012)
+2*w(210000,012000,000300,101010,001101,000012)-4*w(110100,011100,110010,101010,001101,000012)+12*w(110100,101100,020010,101010,001101,000012)
-6*w(210000,001200,020010,101010,001101,000012)-12*w(110100,110010,020010,101010,001101,000012)+4*w(210000,002100,100200,011010,001101,000012)
+4*w(210000,102000,000300,011010,001101,000012)+2/3*w(030000,111000,000300,002010,000030,001101)-6*w(210000,001200,110010,011010,001101,000012)
+12*w(110100,200010,020010,011010,001101,000012)+6*w(210000,010200,101010,011010,001101,000012)-12*w(210000,011100,100200,002010,001101,000012)
+8*w(210000,101100,010200,002010,001101,000012)+2*w(110100,020100,200010,002010,001101,000012)+6*w(210000,010200,110010,002010,001101,000012)
+7*w(210000,100200,020010,002010,001101,000012)-2*w(210000,003000,010200,100110,001101,000012)-2*w(210000,012000,001200,100110,001101,000012)
+4*w(300000,002100,000030,020001,010101,001101)-8*w(012000,100200,011010,000120,110001,001101)+6*w(210000,002100,020010,100110,001101,000012)
-\8*w(210000,011100,011010,100110,001101,000012)+8*w(210000,020010,011010,100110,001101,000012)+12*w(210000,020100,002010,100110,001101,000012)
+4*w(020100,011100,101010,000120,101001,001101)-4*w(210000,003000,100200,010110,001101,000012)-4*w(210000,102000,001200,010110,001101,000012)
-2/3*w(030000,110100,001200,002010,000030,001101)+6*w(210000,002100,110010,010110,001101,000012)-8*w(210000,011100,101010,010110,001101,000012)
-8*w(210000,020010,101010,010110,001101,000012)-w(021000,200100,000210,010020,002001,001101)-38*w(210000,101100,011010,010110,001101,000012)
+14*w(210000,110100,002010,010110,001101,000012)-6*w(210000,012000,100110,010110,001101,000012)-44*w(210000,101100,011100,001110,001101,000012)
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+4*w(210000,110010,020010,001110,001101,000012)-8*w(210000,110100,011010,001110,001101,000012)+8*w(210000,111000,010110,001110,001101,000012)
-6*w(030000,101100,010200,002010,000030,001101)-4*w(300000,011010,000030,020001,010101,001101)-8*w(210000,012000,101100,000210,001101,000012)
-10*w(111000,110100,000120,020001,100011,001011)+12*w(210000,102000,011100,000210,001101,000012)-6*w(210000,012000,110010,000210,001101,000012)
-7*w(210000,102000,020010,000210,001101,000012)+12*w(210000,021000,101010,000210,001101,000012)+14*w(210000,111000,011010,000210,001101,000012)
-5*w(210000,120000,002010,000210,001101,000012)+8*w(020100,002100,110010,000120,101001,001101)-2*w(210000,020100,002100,100020,001101,000012)
-7*w(210000,012000,010200,100020,001101,000012)+2*w(210000,021000,001200,100020,001101,000012)+2*w(210000,011100,020010,100020,001101,000012)
+10*w(200010,001020,200001,020001,010101,001101)-6*w(210000,110100,002100,010020,001101,000012)-7*w(210000,012000,100200,010020,001101,000012)
+2/3*w(030000,011100,100200,002010,000030,001101)-7*w(210000,102000,010200,010020,001101,000012)+6*w(210000,111000,001200,010020,001101,000012)
-12*w(210000,100200,011001,100011,010011,001011)-18*w(210000,101100,020010,010020,001101,000012)-4*w(210000,020100,101010,010020,001101,000012)
-4*w(210000,110100,011010,010020,001101,000012)+8*w(300000,111000,002001,001101,000201,000111)-4*w(210000,021000,100110,010020,001101,000012)
-4*w(210000,111000,010110,010020,001101,000012)+4*w(210000,120000,001110,010020,001101,000012)+4*w(111000,001020,200001,100101,010101,001101)
+19*w(210000,020100,101100,001020,001101,000012)+7*w(210000,021000,100200,001020,001101,000012)+8*w(210000,111000,010200,001020,001101,000012)

+16*w(111000,100020,020001,100101,100011,010011)-12*w(210000,011100,100101,100011,010011,001011)-4*w(210000,120000,001200,001020,001101,000012)
 +4*w(210000,020100,110010,001020,001101,000012)-2*w(210000,110100,020010,001020,001101,000012)-2*w(111000,001200,000210,200001,002001,100002)
 -2*w(111000,010110,000210,200001,002001,100002)-2*w(111000,010200,000120,200001,002001,100002)+3*w(021000,100200,001200,100020,002001,001101)
 -12*w(111000,100110,000210,110001,002001,100002)+7*w(102000,003000,100200,001200,001101,000201)-8*w(111000,100200,000120,110001,002001,100002)
 +12*w(111000,000300,100110,101001,002001,100002)-8*w(111000,100200,000210,101001,002001,100002)+3*w(021000,101100,001110,000120,200001,010002)
 +2*w(021000,110010,001110,000120,200001,010002)-2*w(021000,102000,000210,000120,200001,010002)+w(021000,011100,100020,000120,200001,010002)
 +w(021000,101100,010020,000120,200001,010002)-w(021000,002100,100200,000030,200001,010002)-2*w(021000,101100,001200,000030,200001,010002)
 -12*w(102000,011100,011010,100110,001101,000201)+w(021000,102000,000300,000030,200001,010002)-8*w(012000,010200,110010,000030,110001,001101)
 -w(021000,010200,101010,000030,200001,010002)-w(021000,100200,011010,000030,200001,010002)+w(021000,011100,100110,000030,200001,010002)
 +w(021000,020010,100110,000030,200001,010002)+w(021000,101100,010110,000030,200001,010002)+2*w(021000,110010,010110,000030,200001,010002)
 +w(021000,020100,100020,000030,200001,010002)+2*w(021000,110100,010020,000030,200001,010002)+4*w(100200,001200,101010,002010,110001,010002)
 +4*w(100200,011010,002010,100110,110001,010002)-4*w(100200,101010,002010,010110,110001,010002)-8*w(100200,101010,011010,001110,110001,010002)
 +4*w(100200,110010,002010,001110,110001,010002)+2*w(100200,020010,002010,100020,110001,010002)+4*w(021000,100110,001110,100020,110001,010002)
 -4*w(021000,101010,000210,100020,110001,010002)+4*w(012000,110100,001200,000030,110001,001101)-24*w(100200,101010,011010,010020,110001,010002)
 +4*w(021000,100110,100020,010020,110001,010002)+12*w(100200,020010,101010,001020,110001,010002)+16*w(100200,110010,011010,001020,110001,010002)
 +8*w(021000,200010,000210,001020,110001,010002)-8*w(021000,100200,100020,001020,110001,010002)-8*w(021000,200010,001110,000120,110001,010002)
 +8*w(021000,101100,100020,000120,110001,010002)-9*w(102000,012000,001200,100110,001101,000201)-8*w(021000,110010,100020,000120,110001,010002)
 -4*w(021000,200010,010020,000120,110001,010002)-4*w(021000,200100,001020,000120,110001,010002)+12*w(021000,100200,101010,000030,110001,010002)
 -12*w(021000,101100,100110,000030,110001,010002)-8*w(021000,200010,010110,000030,110001,010002)-4*w(021000,110100,100020,000030,110001,010002)
 -8*w(021000,200100,010020,000030,110001,010002)-8*w(100200,002010,001110,200001,110001,010002)-w(100200,002010,010020,200001,110001,010002)
 -8*w(100200,011010,001020,200001,110001,010002)+4*w(102000,003000,010200,100110,001101,000201)+2*w(021000,100020,000120,200001,110001,010002)
 -6*w(100200,101010,002010,100110,020001,010002)+5*w(100200,200010,002010,001110,020001,010002)+4*w(100200,101010,011010,100020,020001,010002)
 -w(100200,110010,002010,100020,020001,010002)-2*w(100200,200010,002010,010020,020001,010002)-6*w(100200,110010,101010,001020,020001,010002)
 +10*w(012000,011100,100200,000030,110001,001101)-8*w(100200,200010,011010,001020,020001,010002)+9*w(021000,200010,100020,000120,020001,010002)
 +w(021000,200100,100020,000030,020001,010002)-2*w(100200,002010,100020,200001,020001,010002)-7*w(100200,101010,001020,200001,020001,010002)
 +14*w(102000,011100,002100,100110,001101,000201)-8*w(100200,001200,101010,011010,101001,010002)+2*w(100200,001200,110010,002010,101001,010002)
 -4*w(100200,010200,101010,002010,101001,010002)-20*w(100200,101010,011010,010110,101001,010002)-4*w(100200,110010,002010,010110,101001,010002)
 +8*w(100200,020010,101010,001110,101001,010002)+12*w(100200,110010,011010,001110,101001,010002)+4*w(021000,101010,100110,000210,101001,010002)
 -2*w(021000,200010,001110,000210,101001,010002)+8*w(012000,110100,010020,000120,110001,001101)+2*w(100200,020010,011010,100020,101001,010002)
 -6*w(021000,100110,010110,100020,101001,010002)+8*w(021000,100200,001110,100020,101001,010002)-8*w(021000,101100,000210,100020,101001,010002)
 +10*w(021000,110010,000210,100020,101001,010002)+4*w(021000,200010,000210,010020,101001,010002)+2*w(021000,100200,100020,010020,101001,010002)
 -7*w(021000,000300,200010,001020,101001,010002)-2*w(100200,110010,020010,001020,101001,010002)+2*w(021000,100200,100110,001020,101001,010002)

+w(021000,200100,000210,001020,101001,010002)+7*w(021000,001200,200010,000120,101001,010002)+12*w(021000,100200,101010,000120,101001,010002)
-6*w(012000,020100,100020,000120,110001,001101)-14*w(021000,101100,100110,000120,101001,010002)-4*w(021000,200010,010110,000120,101001,010002)
-6*w(021000,200100,001110,000120,101001,010002)-6*w(021000,110100,100020,000120,101001,010002)-4*w(021000,200100,010020,000120,101001,010002)
+2*w(021000,101100,100200,000030,101001,010002)+3*w(021000,200100,001200,000030,101001,010002)+4*w(021000,010200,200010,000030,101001,010002)
-2*w(021000,100200,110010,000030,101001,010002)+2*w(021000,110100,100110,000030,101001,010002)-4*w(021000,200100,010110,000030,101001,010002)
+3*w(100200,001200,002010,200001,101001,010002)+w(100200,002010,010110,200001,101001,010002)-2*w(100200,011010,001110,200001,101001,010002)
-w(021000,000210,100020,200001,101001,010002)-9*w(102000,110100,001200,002010,001101,000201)+2*w(100200,011010,010020,200001,101001,010002)
+w(100200,020010,001020,200001,101001,010002)+8*w(012000,110100,001110,000120,110001,001101)+w(021000,100200,000030,200001,101001,010002)
+10*w(100200,002010,100110,110001,101001,010002)+4*w(100200,101010,001110,110001,101001,010002)+12*w(100200,011010,100020,110001,101001,010002)
+8*w(100200,101010,010020,110001,101001,010002)+12*w(100200,110010,001020,110001,101001,010002)-16*w(100110,001110,200001,110001,101001,010002)
+16*w(100110,010020,200001,110001,101001,010002)+16*w(100200,001020,200001,110001,101001,010002)-4*w(100200,101010,100020,020001,101001,010002)
-3*w(100200,200010,001020,020001,101001,010002)+7*w(100110,100020,200001,020001,101001,010002)+8*w(102000,101100,010200,002010,001101,000201)
+16*w(100200,101010,011010,100110,011001,010002)+6*w(100200,110010,002010,100110,011001,010002)-3*w(100200,200010,002010,010110,011001,010002)
-12*w(012000,110010,010110,000120,110001,001101)-8*w(100200,110010,101010,001110,011001,010002)-14*w(100200,200010,011010,001110,011001,010002)
-2*w(100200,020010,101010,100020,011001,010002)+12*w(110100,200010,020001,100011,010011,001011)-4*w(210000,100110,020001,100011,010011,001011)
-8*w(201000,000300,101001,011001,100011,010011)-4*w(300000,001110,001020,020001,010101,001101)+2*w(201000,010200,001200,002001,100011,010011)
-3*w(111000,002100,000300,011010,002010,000201)-2*w(201000,011100,000300,002001,100011,010011)+8*w(102000,011100,100200,002010,001101,000201)
-2*w(021000,010200,001200,101010,101001,000021)-4*w(300000,010020,001020,020001,010101,001101)-8*w(300000,002010,000120,020001,010101,001101)
+4*w(011100,010200,200010,002001,100011,010011)+10*w(011100,100200,200010,011001,002001,000111)+12*w(210000,010200,101001,100011,010011,001011)
-4*w(111000,100110,010110,020001,100011,001011)-4*w(111000,100200,001110,020001,100011,001011)+4*w(111000,101100,000210,020001,100011,001011)
+12*w(011100,100200,110010,002001,100011,010011)+4*w(201000,000300,020010,002001,100011,010011)-12*w(021000,101100,002100,010110,100011,000111)
-4*w(210000,011010,100020,110001,010101,000012)-4*w(210000,101010,010020,110001,010101,000012)+8*w(210000,110010,001020,110001,010101,000012)
-4*w(210000,111000,000030,110001,010101,000012)-w(002100,010200,020010,101010,002010,000201)-2*w(110010,101010,200001,110001,010101,000012)
-10*w(210000,001020,200001,110001,010101,000012)-2*w(012000,200010,000120,200001,010101,010002)-4*w(012000,200100,000030,200001,010101,010002)
-8*w(001200,200010,101010,101001,010101,010002)-4*w(012000,200010,100020,100101,010101,010002)+6*w(001200,200010,020010,101010,001101,010002)
-6*w(001200,200010,110010,011010,001101,010002)-4*w(012000,100200,101010,100110,001101,010002)-14*w(012000,200010,100110,010110,001101,010002)
+12*w(012000,100200,200010,001110,001101,010002)+8*w(012000,101100,200010,000210,001101,010002)-6*w(012000,200010,110010,000210,001101,010002)
+2*w(012000,200100,101010,000210,001101,010002)+10*w(012000,101100,100200,100020,001101,010002)-w(012000,200100,001200,100020,001101,010002)
+5*w(012000,010200,200010,100020,001101,010002)+2*w(012000,100200,110010,100020,001101,010002)-4*w(012000,110100,100110,100020,001101,010002)
+8*w(012000,200100,010110,100020,001101,010002)-7*w(012000,100200,200010,010020,001101,010002)+w(012000,200100,100200,001020,001101,010002)
-2*w(012000,200100,101100,000120,001101,010002)-12*w(012000,110100,200010,000120,001101,010002)+8*w(012000,200100,110010,000120,001101,010002)
+2*w(001200,110010,101010,200001,001101,010002)-2*w(210000,120000,011100,000030,001101,000012)+20*w(200010,011010,010110,101001,010101,001101)

-2*w(110100,002100,110010,200001,001101,000012)-4*w(110100,011100,101010,200001,001101,000012)-2*w(012000,001200,110010,000120,110001,001101)
+8*w(200100,002010,010110,101001,010101,001101)+16*w(200100,002100,001110,101001,010101,001101)+2*w(210000,001200,011010,200001,001101,000012)
-4*w(210000,010200,002010,200001,001101,000012)-8*w(200010,020010,001110,101001,010101,001101)-4*w(210000,020010,100101,100011,010011,001011)
-2*w(210000,002100,010110,200001,001101,000012)-w(021000,000300,200010,010020,002001,001101)-3*w(120000,002100,001200,000120,101001,001101)
+4*w(200100,011010,001110,101001,010101,001101)+12*w(210000,110001,100101,100011,010011,001011)+6*w(201000,000300,110010,011001,002001,000111)
+4*w(200100,011100,001020,101001,010101,001101)+12*w(011100,002100,110010,100101,100011,010011)-8*w(200100,002100,011010,020001,100011,000111)
-4*w(200010,001110,110001,101001,010101,001101)+2*w(021000,011100,000300,101010,101001,000021)+4*w(021000,000300,020010,101010,101001,000021)
+12*w(011100,020010,101010,100101,100011,010011)+10*w(102000,011100,001200,101010,001101,000201)+5*w(120000,012000,011010,000210,000120,010011)
-6*w(201000,010200,100110,011001,002001,000111)+12*w(011100,110010,011010,100101,100011,010011)-8*w(200010,010020,110001,101001,010101,001101)
-4*w(200100,001020,110001,101001,010101,001101)-2*w(201000,100200,010110,011001,002001,000111)+2*w(120000,021000,002010,000210,000120,010011)
-4*w(100020,200001,110001,101001,010101,001101)+4*w(200010,100020,020001,101001,010101,001101)-2*w(300000,000030,020001,101001,010101,001101)
-\16*w(200010,011010,100110,011001,010101,001101)+2*w(012000,001200,000210,200001,110001,001011)+5*w(021000,110100,000210,100020,002001,001101)
+16*w(200010,101010,010110,011001,010101,001101)+8*w(200010,110010,001110,011001,010101,001101)+16*w(200100,101010,001110,011001,010101,001101)
+4*w(300000,002010,000210,011001,010101,001101)-2*w(110100,001200,002010,100020,020001,001101)+12*w(200100,002100,100020,011001,010101,001101)
+2*w(201000,110100,000210,011001,002001,000111)+12*w(210000,101100,010101,100011,010011,001011)-8*w(021000,200100,001110,100101,001101,001011)
+2*w(201000,000300,200001,011001,002001,000111)-4*w(200100,011010,100020,011001,010101,001101)+12*w(011100,002100,020010,101010,100101,000111)
+20*w(011100,002100,110010,011010,100101,000111)-10*w(120000,011100,011010,010020,000120,010011)+20*w(300000,001110,010020,011001,010101,001101)
-4*w(011100,101010,110001,100101,100011,010011)+12*w(300000,001200,001020,011001,010101,001101)+25*w(120000,020010,011010,010020,000120,010011)
-4*w(011100,020010,101010,011010,100101,000111)+4*w(102000,002100,010200,101010,001101,000201)-4*w(200100,110010,001020,011001,010101,001101)
+5*w(120000,020100,002010,010020,000120,010011)+12*w(300000,010110,001020,011001,010101,001101)-4*w(210000,110010,010101,100011,010011,001011)
-8*w(210000,200001,010101,100011,010011,001011)-12*w(300000,002100,000120,011001,010101,001101)+10*w(120000,012000,010110,010020,000120,010011)
+12*w(300000,011010,000120,011001,010101,001101)-12*w(011010,200001,110001,100101,100011,010011)+12*w(011100,110010,020010,002010,100101,000111)
-5*w(120000,021000,001110,010020,000120,010011)-6*w(021000,003000,100200,010110,100011,000111)+6*w(021000,102000,001200,010110,100011,000111)
+4*w(011100,002100,011010,200001,100101,000111)-12*w(011100,020010,002010,200001,100101,000111)-20*w(300000,011100,000030,011001,010101,001101)
-4*w(021000,100200,010110,100020,002001,001101)-16*w(201000,001110,020001,100101,100011,010011)+16*w(200010,020010,011010,020001,100011,000111)
+8*w(111000,011100,100200,000030,020001,001011)-8*w(011100,002100,101010,110001,100101,000111)-6*w(201000,010020,020001,100101,100011,010011)
+4*w(012000,002100,100200,000120,110001,001101)-8*w(120000,020100,011010,001020,000120,010011)-4*w(011100,101010,011010,110001,100101,000111)
+8*w(120000,021000,010110,001020,000120,010011)+16*w(200010,001110,200001,011001,010101,001101)-4*w(111000,010110,101001,100101,100011,010011)
+8*w(111000,000210,200001,020001,100011,001011)+16*w(011100,110010,002010,110001,100101,000111)-8*w(201000,001200,011001,100101,100011,010011)
+8*w(120000,030000,010020,001020,000120,010011)-4*w(120000,101100,010110,000030,011001,100002)+4*w(120000,110010,010110,000030,011001,100002)
-8*w(011100,200010,011001,100101,100011,010011)+12*w(110100,011100,002100,001200,002010,000111)-w(021000,010200,100110,100020,002001,001101)
+5*w(120000,020100,100020,000030,011001,100002)-8*w(111000,010200,001200,101001,100011,001011)+8*w(111000,011100,000300,101001,100011,001011)

-6*w(201000,001200,002010,020001,100101,000111)-8*w(120000,110100,010020,000030,011001,100002)+12*w(111000,100110,011001,100101,100011,010011)
 +12*w(201000,010110,011001,100101,100011,010011)+4*w(020010,100110,001110,200001,011001,100002)-4*w(020010,101010,000210,200001,011001,100002)
 +10*w(201000,010200,002001,100101,100011,010011)-2*w(020010,010110,100020,200001,011001,100002)+20*w(111000,000300,020010,101001,100011,001011)
 +2*w(020100,001110,100020,200001,011001,100002)-20*w(020010,100110,010020,200001,011001,100002)+2*w(020100,100020,010020,200001,011001,100002)
 +4*w(110100,002100,001200,020010,002010,000111)+4*w(200100,011100,002010,020001,100011,000111)-16*w(020100,100110,001020,200001,011001,100002)
 -8*w(111000,010200,010110,101001,100011,001011)-8*w(021000,000300,110010,100020,002001,001101)+2*w(120000,000210,001020,200001,011001,100002)
 +4*w(111000,100200,002001,100101,100011,010011)-4*w(110100,002100,010200,011010,002010,000111)-2*w(120000,001110,000120,200001,011001,100002)
 -\4*w(011100,200010,002010,020001,100101,000111)-8*w(021000,100200,001200,011010,101001,000021)-2*w(120000,010020,000120,200001,011001,100002)
 -2*w(020100,101100,000030,200001,011001,100002)-10*w(111000,010200,100110,010020,002001,100002)-6*w(111000,100200,010110,010020,002001,100002)
 +10*w(111000,110100,000210,010020,002001,100002)+4*w(111000,100200,010200,001020,002001,100002)+6*w(111000,110100,000300,001020,002001,100002)
 -8*w(012000,100200,010110,001020,110001,001101)-4*w(111000,101100,010200,000120,002001,100002)+11/3*w(102000,003000,101100,000300,001101,000201)
 -6*w(111000,110100,001200,000120,002001,100002)-8*w(111000,010200,110010,000120,002001,100002)-3*w(021000,101100,000300,100020,002001,001101)
 -3*w(111000,100200,020010,000120,002001,100002)+6*w(111000,020100,100110,000120,002001,100002)+12*w(111000,110100,010110,000120,002001,100002)
 -3*w(111000,020100,100200,000030,002001,100002)-10*w(111000,110100,010200,000030,002001,100002)-8*w(002100,100200,001200,200001,002001,100002)
 -2*w(002100,010200,100110,200001,002001,100002)+2*w(111000,000300,001110,200001,002001,100002)+4*w(012000,110100,020100,002010,000120,000111)
 -w(120000,000210,010020,200001,002001,100002)-9*w(020100,100200,001020,200001,002001,100002)-w(120000,000300,001020,200001,002001,100002)
 +2*w(120000,021000,001200,001110,000030,010011)+w(120000,001200,000120,200001,002001,100002)-4*w(020100,110010,000120,200001,002001,100002)
 -4*w(120000,010110,000120,200001,002001,100002)+8*w(120000,011100,020010,001110,000030,010011)+w(120000,010200,000030,200001,002001,100002)
 -4*w(200010,020010,020001,101001,100011,000111)+8*w(021000,100200,100110,001110,002001,001101)+4*w(020100,200010,000120,110001,002001,100002)
 -8*w(120000,020100,011010,001110,000030,010011)+13/3*w(030000,101100,002100,001200,000030,001101)-12*w(120000,100110,000120,110001,002001,100002)
 +2*w(120000,100200,000030,110001,002001,100002)+16*w(111000,010200,100110,011001,100011,001011)+8*w(111000,100200,010110,011001,100011,001011)
 +3*w(020100,200010,000210,101001,002001,100002)-12*w(120000,100110,000210,101001,002001,100002)-2*w(020100,100200,100020,101001,002001,100002)
 -2*w(201000,012000,000120,020001,100101,000111)-8*w(120000,021000,010110,001110,000030,010011)-8*w(201000,002100,010110,010101,100011,010011)
 +4*w(102000,110010,002010,100101,010101,000201)+2*w(120000,100200,000120,101001,002001,100002)-4*w(111000,101100,001110,010101,100011,010011)
 +2*w(020100,001200,101010,002010,100101,100002)+4*w(020100,002100,002010,100110,100101,100002)-w(120000,003000,020100,000210,000030,010011)
 +4*w(020100,011010,002010,100110,100101,100002)+16*w(201000,011010,010110,010101,100011,010011)+8*w(021000,101100,000300,011010,101001,000021)
 +10*w(021000,000300,110010,011010,101001,000021)+4*w(020100,101010,002010,010110,100101,100002)-4*w(110100,011100,002100,020010,001020,000111)
 -2*w(020100,110010,000030,200001,011001,100002)-2*w(120000,010110,000030,200001,011001,100002)-\4*w(020010,100110,100020,110001,011001,100002)
 +2*w(120000,010200,010020,001020,101001,001101)-4*w(110100,011100,001200,011010,002010,000111)-12*w(120000,100020,000120,110001,011001,100002)
 +3*w(020100,200010,000030,110001,011001,100002)-8*w(120000,100110,000030,110001,011001,100002)-12*w(021000,200100,001110,000210,002001,001101)
 -4*w(020100,100110,100020,101001,011001,100002)+4*w(111000,002100,100020,100101,010101,001101)-10*w(110100,001200,020010,011010,002010,000111)
 +8*w(110100,011100,002100,002010,010110,000111)+12*w(120000,000210,100020,101001,011001,100002)+2*w(020100,200010,000120,101001,011001,100002)

+2*w(020100,101100,002100,020010,000030,010011)+8*w(200100,020010,002010,020001,100011,000111)-12*w(110100,002100,020010,002010,010110,000111)
 -4*w(110100,011100,011010,002010,010110,000111)-8*w(120000,100110,000120,101001,011001,100002)+4*w(201000,002010,010110,020001,100101,000111)
 +8*w(200010,011010,110001,020001,100011,000111)+25*w(102000,101100,002100,001200,001101,000201)+6*w(020100,001200,101010,100110,002001,100002)
 +4*w(200100,001020,200001,011001,010101,001101)+2/3*w(030000,012000,000300,101010,000030,001101)+4*w(020100,100200,002010,100110,002001,100002)
 +4*w(200010,100110,101001,011001,010101,001101)+2*w(001200,110010,020010,001020,110001,001101)+12*w(020100,101010,100110,010110,002001,100002)
 +w(020100,001200,200010,001110,002001,100002)-12*w(200100,100020,101001,011001,010101,001101)+4*w(300000,000120,101001,011001,010101,001101)
 +4*w(120000,000300,101010,001110,002001,100002)+2*w(200100,001200,101010,002001,010101,001101)-6*w(200100,100200,002010,002001,010101,001101)
 +12*w(111000,101010,001110,100101,010101,001101)+8*w(020100,101100,100110,001110,002001,100002)+6*w(012000,010110,000210,200001,110001,001011)
 -6*w(300000,000300,002010,002001,010101,001101)-4*w(120000,001200,100110,001110,002001,100002)-8*w(011100,002100,200010,010101,100011,010011)
 -8*w(021000,200010,010110,000210,002001,001101)+8*w(020100,110010,100110,001110,002001,100002)-2*w(020100,200010,010110,001110,002001,100002)
 +2*w(120000,020010,000210,001020,101001,001101)+12*w(200010,020010,100110,002001,010101,001101)-8*w(020100,011100,020010,101010,000030,010011)
 -8*w(120000,100110,010110,001110,002001,100002)-w(020100,002100,200010,000210,002001,100002)-4*w(020100,101100,101010,000210,002001,100002)
 -4*w(102000,200010,002001,100101,010101,000201)-4*w(120000,001200,101010,000210,002001,100002)+12*w(201000,002100,001110,020001,100101,000111)
 -8*w(020100,101100,011100,011010,000030,010011)-8*w(020100,110010,101010,000210,002001,100002)+w(020100,200010,011010,000210,002001,100002)
 +4*w(111000,020100,000210,101001,100011,001011)+5*w(120000,100200,002010,000210,002001,100002)-4*w(111000,000300,110001,101001,100011,001011)
 +4*w(111000,100200,001200,011001,100011,001011)+4*w(120000,002100,100110,000210,002001,100002)-12*w(111000,002010,100110,100101,010101,001101)
 -2*w(120000,002100,010200,011010,000030,010011)+8*w(120000,101010,010110,000210,002001,100002)+8*w(110100,011100,002100,011010,001110,000111)
 -10*w(120000,101100,001110,000210,002001,100002)+12*w(012000,110010,010110,100020,100101,010002)-4*w(012000,110100,001110,100020,100101,010002)
 -3*w(012000,001200,200010,010020,100101,010002)+8*w(012000,100200,101010,010020,100101,010002)-8*w(012000,101100,100110,010020,100101,010002)
 -14*w(012000,200100,001110,010020,100101,010002)-8*w(012000,110100,100020,010020,100101,010002)-2*w(012000,101100,100200,001020,100101,010002)
 -8*w(012000,200100,001200,001020,100101,010002)+w(012000,010200,200010,001020,100101,010002)+4*w(012000,100200,110010,001020,100101,010002)
 -8*w(012000,110100,100110,001020,100101,010002)+2*w(012000,200100,010110,001020,100101,010002)+8*w(012000,200100,002100,000120,100101,010002)
 -2*w(012000,011100,200010,000120,100101,010002)+4*w(012000,101100,110010,000120,100101,010002)+4*w(012000,200010,020010,000120,100101,010002)
 +2*w(012000,200100,011010,000120,100101,010002)-8*w(012000,110100,101100,000030,100101,010002)+14*w(012000,200100,011100,000030,100101,010002)
 -4*w(012000,020100,200010,000030,100101,010002)+8*w(012000,110100,110010,000030,100101,010002)-4*w(001200,101010,011010,200001,100101,010002)
 -w(001200,110010,002010,200001,100101,010002)-2*w(012000,100110,001110,200001,100101,010002)+2*w(012000,101010,000210,200001,100101,010002)
 +w(012000,001200,100020,200001,100101,010002)+2*w(012000,010110,100020,200001,100101,010002)-4*w(012000,100110,010020,200001,100101,010002)
 -3*w(012000,100200,001020,200001,100101,010002)+2*w(012000,101100,000120,200001,100101,010002)+2*w(012000,110010,000120,200001,100101,010002)
 +4*w(012000,110100,000030,200001,100101,010002)+4*w(012000,100110,100020,110001,100101,010002)-10*w(012000,200010,000120,110001,100101,010002)
 -10*w(012000,200100,000030,110001,100101,010002)+8*w(012000,200010,000210,101001,100101,010002)-2*w(012000,100200,100020,101001,100101,010002)
 -10*w(012000,200100,000120,101001,100101,010002)+8*w(001200,200010,101010,011001,100101,010002)-2*w(001200,200010,110010,002001,100101,010002)
 +12*w(001200,200010,101010,011010,010101,010002)+3*w(001200,200010,110010,002010,010101,010002)-10*w(012000,200010,100110,001110,010101,010002)

-16*w(012000,200010,101010,000210,010101,010002)+4*w(012000,001200,200010,100020,010101,010002)-12*w(012000,100200,101010,100020,010101,010002)
 +4*w(012000,101100,100110,100020,010101,010002)-4*w(012000,110010,100110,100020,010101,010002)-4*w(012000,200010,010110,100020,010101,010002)
 -2*w(012000,200100,001110,100020,010101,010002)-4*w(012000,200010,100110,010020,010101,010002)-10*w(012000,200100,100020,010020,010101,010002)
 +4*w(012000,100200,200010,001020,010101,010002)-2*w(012000,200100,100110,001020,010101,010002)-8*w(012000,101100,200010,000120,010101,010002)
 +8*w(012000,200100,101010,000120,010101,010002)-8*w(012000,200100,101100,000030,010101,010002)-4*w(012000,110100,200010,000030,010101,010002)
 +10*w(012000,200100,110010,000030,010101,010002)+w(001200,200010,002010,200001,010101,010002)-2*w(012000,100110,100020,200001,010101,010002)
 +w(102000,100200,020010,100020,010101,001002)-3*w(012000,001200,020010,100110,010020,010011)-2*w(102000,020100,100110,100020,010101,001002)
 +8*w(102000,110100,011100,000120,001101,100002)+3*w(102000,012000,020100,010110,000210,000021)-3*w(102000,020100,002100,010200,010020,000021)
 -14*w(102000,020100,110010,000120,001101,100002)-4*w(012000,010200,011010,100110,010020,010011)-8*w(021000,102000,110100,001110,000120,000102)
 +2*w(021000,012000,110100,100020,000120,000102)+5*w(021000,102000,020100,100020,000120,000102)+6*w(012000,001200,110010,010110,010020,010011)
 -2*w(021000,102000,110100,010020,000120,000102)+4*w(012000,010200,101010,010110,010020,010011)-6*w(012000,100200,011010,010110,010020,010011)
 +w(021000,003000,110100,100200,000030,000102)+3*w(021000,012000,101100,100200,000030,000102)-8*w(012000,011100,100110,010110,010020,010011)
 +2*w(021000,102000,011100,100200,000030,000102)+24*w(012000,020010,100110,010110,010020,010011)+w(021000,102000,101100,010200,000030,000102)
 -20*w(012000,011100,100200,001110,010020,010011)+w(021000,102000,110100,001200,000030,000102)+w(021000,012000,010200,200010,000030,000102)
 +16*w(012000,010200,110010,001110,010020,010011)+4*w(021000,101100,011100,110010,000030,000102)-6*w(120000,011100,000030,101001,100101,001101)
 +4*w(100200,110010,011010,100020,011001,010002)+2*w(012000,000300,110010,001020,110001,001101)-2*w(021000,200010,000210,100020,011001,010002)
 +4*w(100200,200010,011010,010020,011001,010002)+2*w(100200,200010,020010,001020,011001,010002)+16*w(021000,200010,100110,000120,011001,010002)
 -2*w(021000,200100,100020,000120,011001,010002)-2*w(021000,100200,200010,000030,011001,010002)-6*w(012000,011100,200010,000210,010101,001011)
 +4*w(012000,200010,020010,000210,010101,001011)-40*w(012000,110100,101010,000210,010101,001011)+6*w(012000,200100,011010,000210,010101,001011)
 +4*w(012000,101100,010200,100020,010101,001011)-4*w(012000,110100,001200,100020,010101,001011)-12*w(012000,010200,110010,100020,010101,001011)
 +7*w(012000,100200,020010,100020,010101,001011)+2*w(012000,020100,100110,100020,010101,001011)+12*w(012000,110100,010110,100020,010101,001011)
 -4*w(012000,101100,100200,010020,010101,001011)-6*w(012000,200100,001200,010020,010101,001011)+6*w(012000,100200,110010,010020,010101,001011)
 -8*w(012000,110100,100110,010020,010101,001011)-8*w(021000,001200,200010,010110,010011,001011)+14*w(120000,110010,001110,000210,002001,100002)
 +2/3*w(030000,002100,010200,101010,000030,001101)-w(020100,002100,100200,100020,002001,100002)-36*w(102000,101010,101001,100101,010101,000201)
 -8*w(201000,011010,001110,020001,100101,000111)-4*w(120000,011100,001200,011010,000030,010011)+12*w(200100,011010,100110,002001,010101,001101)
 -w(020100,101100,001200,100020,002001,100002)+3*w(020100,001200,110010,100020,002001,100002)-6*w(021000,110010,100110,000210,002001,001101)
 -6*w(020100,010200,101010,100020,002001,100002)+2*w(120000,012000,000300,011010,000030,010011)+7*w(020100,100200,011010,100020,002001,100002)
 -3*w(120000,000300,011010,100020,002001,100002)+8*w(020100,011100,100110,100020,002001,100002)-4*w(020100,020010,100110,100020,002001,100002)
 -6*w(020100,011100,110010,011010,000030,010011)-14*w(020100,101100,010110,100020,002001,100002)+3*w(120000,001200,010110,100020,002001,100002)
 +8*w(110100,002100,020010,011010,001110,000111)-4*w(110100,101010,002010,000210,020001,001101)+8*w(201000,001200,011010,010101,100011,010011)
 +8*w(111000,011010,100110,010101,100011,010011)-10*w(020100,110010,010110,100020,002001,100002)+7*w(120000,010200,001110,100020,002001,100002)
 +12*w(002100,200010,011010,100101,010101,001101)-7*w(120000,011100,000210,100020,002001,100002)-6*w(201000,003000,000210,020001,100101,000111)

+w(120000,020010,000210,100020,002001,100002)+w(020100,001200,200010,010020,002001,100002)+3*w(020100,100200,101010,010020,002001,100002)
 -2*w(120000,000300,101010,010020,002001,100002)-16*w(200010,110010,010110,002001,010101,001101)+4*w(200100,101010,010110,002001,010101,001101)
 -6*w(020100,101100,100110,010020,002001,100002)+2*w(120000,001200,100110,010020,002001,100002)-4*w(020100,110010,100110,010020,002001,100002)
 -10*w(021000,101100,100110,000210,002001,001101)-2*w(102000,002010,200001,100101,010101,000201)-w(020100,200010,010110,010020,002001,100002)
 -4*w(111000,101100,000300,011001,100011,001011)+10*w(020100,110010,020010,011010,000030,010011)+4*w(120000,100110,010110,010020,002001,100002)
 +3*w(120000,100200,001110,010020,002001,100002)-3*w(120000,101100,000210,010020,002001,100002)+w(120000,110010,000210,010020,002001,100002)
 +8*w(120000,011100,010200,002010,000030,010011)-w(120000,010200,100020,010020,002001,100002)-4*w(020100,101100,100200,001020,002001,100002)
 +w(120000,100200,001200,001020,002001,100002)-w(120000,101100,000300,001020,002001,100002)-2*w(020100,010200,200010,001020,002001,100002)
 -6*w(201000,002100,010020,020001,100101,000111)+w(120000,020100,001200,002010,000030,010011)-w(120000,021000,000300,002010,000030,010011)
 +7*w(020100,100200,110010,001020,002001,100002)-8*w(110100,011100,020010,002010,001110,000111)-4*w(002100,110010,101010,100101,010101,001101)
 -4*w(110100,020100,011010,002010,001110,000111)-12*w(111000,101010,010110,010101,100011,010011)-3*w(120000,000300,110010,001020,002001,100002)
 +2*w(120000,010200,100110,001020,002001,100002)+7*w(120000,100200,010110,001020,002001,100002)-4*w(120000,010200,020010,002010,000030,010011)
 +2*w(120000,110100,000210,001020,002001,100002)+8*w(110100,011100,002100,011010,010020,000111)+10*w(012000,100200,001200,001020,110001,001101)
 +w(120000,002100,100200,000120,002001,100002)+w(120000,101100,001200,000120,002001,100002)+8*w(011100,200010,011010,010101,100011,010011)
 +2*w(021000,100200,101010,000210,002001,001101)+4*w(120000,011100,002100,010110,000030,010011)+w(020100,011100,200010,000120,002001,100002)
 -14*w(020100,101100,110010,000120,002001,100002)+4*w(102000,012000,100020,100101,010101,000201)+3*w(120000,001200,110010,000120,002001,100002)
 +8*w(012000,200100,010110,010020,010101,001011)-w(020100,200010,020010,000120,002001,100002)-2*w(120000,010200,101010,000120,002001,100002)
 -2*w(201000,011010,010020,020001,100101,000111)-8*w(110100,002100,020010,011010,010020,000111)+2*w(120000,003000,010200,010110,000030,010011)
 +8*w(200100,002100,020001,101001,100011,000111)-2*w(120000,012000,001200,010110,000030,010011)+7*w(120000,100200,011010,000120,002001,100002)
 +10*w(110100,020100,002100,002010,010020,000111)+4*w(111000,200100,000120,002001,010101,001101)-4*w(120000,020010,100110,000120,002001,100002)
 -14*w(120000,101100,010110,000120,002001,100002)+10*w(120000,110010,010110,000120,002001,100002)-8*w(120000,110100,001110,000120,002001,100002)
 +6*w(120000,111000,000210,000120,002001,100002)+17/9*w(030000,003000,101100,000300,000030,001101)+5*w(120000,020100,100020,000120,002001,100002)
 -4*w(120000,110100,010020,000120,002001,100002)+3*w(120000,011100,100200,000030,002001,100002)+4*w(201000,011100,001020,020001,100101,000111)
 -10*w(120000,020010,011010,010110,000030,010011)+3*w(120000,101100,010200,000030,002001,100002)+2*w(120000,110100,001200,000030,002001,100002)
 -2*w(120000,111000,000300,000030,002001,100002)+w(120000,010200,110010,000030,002001,100002)-8*w(120000,020100,002010,010110,000030,010011)
 +4*w(021000,001200,200010,000210,002001,001101)-4*w(120000,110100,010110,000030,002001,100002)-18*w(110100,011100,020010,002010,010020,000111)
 -4*w(020010,100110,010110,200001,002001,100002)-2*w(120000,020100,002100,001110,000030,010011)-6*w(111000,100200,100020,002001,010101,001101)
 -2*w(020100,101010,000210,200001,002001,100002)-14*w(201000,010200,002010,010101,100011,010011)+8*w(012000,010200,100020,010020,110001,001101)
 -4*w(120000,001110,000210,200001,002001,100002)-w(020100,001200,100020,200001,002001,100002)-2*w(201000,020010,001020,020001,100101,000111)
 -8*w(120000,012000,010200,001110,000030,010011)-4*w(020100,010110,100020,200001,002001,100002)-2*w(020100,100110,010020,200001,002001,100002)
 -3*w(021000,020100,200010,011010,000030,000102)-4*w(021000,110100,110010,011010,000030,000102)+3*w(012000,020100,101010,000210,010020,010011)
 +4*w(012000,110100,011010,000210,010020,010011)+2*w(021000,012000,110100,100110,000030,000102)-24*w(012000,011100,010200,100020,010020,010011)

$-3*w(012000,020100,001200,100020,010020,010011)-2*w(021000,102000,110100,010110,000030,000102)-w(021000,000300,101010,002010,200001,000102)$
 $+6*w(100200,020010,011010,002010,200001,000102)-14*w(012000,020100,010110,100020,010020,010011)-2*w(021000,001200,002010,100110,200001,000102)$
 $+2*w(021000,002010,100110,010110,200001,000102)+w(012000,002100,100200,010200,001020,010011)-4*w(012000,011100,100200,001200,001020,010011)$
 $+3*w(021000,100200,002010,001110,200001,000102)-6*w(012000,101100,010200,001200,001020,010011)-2*w(021000,002100,100110,001110,200001,000102)$
 $+4*w(021000,011010,100110,001110,200001,000102)-4*w(012000,101100,011100,000300,001020,010011)+w(021000,002100,101010,000210,200001,000102)$
 $+2*w(021000,101010,011010,000210,200001,000102)-2*w(012000,110100,002100,000300,001020,010011)-2*w(021000,101100,002010,000210,200001,000102)$
 $+w(021000,110010,002010,000210,200001,000102)+w(021000,102000,001110,000210,200001,000102)+3*w(012000,100200,001200,020010,001020,010011)$
 $-w(021000,002100,001200,100020,200001,000102)-3*w(012000,101100,000300,020010,001020,010011)+1/3*w(021000,003000,000300,100020,200001,000102)$
 $-3*w(021000,001200,011010,100020,200001,000102)-3*w(012000,000300,110010,020010,001020,010011)-w(021000,010200,002010,100020,200001,000102)$
 $+3*w(021000,002100,010110,100020,200001,000102)+3*w(021000,011100,001110,100020,200001,000102)+10*w(012000,100200,010200,011010,001020,010011)$
 $+w(021000,020010,001110,100020,200001,000102)+10*w(012000,110100,000300,011010,001020,010011)-2*w(021000,012000,000210,100020,200001,000102)$
 $-2*w(021000,001200,101010,010020,200001,000102)+3*w(021000,100200,002010,010020,200001,000102)-4*w(012000,020100,001200,100110,001020,010011)$
 $+2*w(021000,002100,100110,010020,200001,000102)+4*w(012000,010200,020010,100110,001020,010011)-2*w(021000,011010,100110,010020,200001,000102)$
 $-w(021000,101010,010110,010020,200001,000102)-4*w(021000,101100,001110,010020,200001,000102)+10*w(012000,011100,100200,010110,001020,010011)$
 $+w(021000,110010,001110,010020,200001,000102)+w(021000,102000,000210,010020,200001,000102)-w(021000,011100,100020,010020,200001,000102)$
 $-12*w(012000,010200,110010,010110,001020,010011)-16*w(012000,100200,020010,010110,001020,010011)+4*w(012000,020100,100110,010110,001020,010011)$
 $-3*w(021000,001200,110010,001020,200001,000102)-w(021000,010200,101010,001020,200001,000102)+9*w(021000,100200,011010,001020,200001,000102)$
 $+2*w(012000,020100,100200,001110,001020,010011)+2*w(021000,011100,100110,001020,200001,000102)-8*w(012000,110100,010200,001110,001020,010011)$
 $-2*w(021000,020010,100110,001020,200001,000102)-6*w(021000,101100,010110,001020,200001,000102)+4*w(012000,110100,011100,000210,001020,010011)$
 $-2*w(021000,110100,001110,001020,200001,000102)+17*w(012000,020100,110010,000210,001020,010011)-2*w(021000,110100,010020,001020,200001,000102)$
 $-3*w(012000,110100,020010,000210,001020,010011)+2*w(021000,101100,002100,000120,200001,000102)+w(021000,003000,100200,000120,200001,000102)$
 $+2*w(012000,020100,010200,100020,001020,010011)-w(021000,102000,001200,000120,200001,000102)+3*w(021000,002100,110010,000120,200001,000102)$
 $+10*w(012000,020100,100200,010020,001020,010011)+3*w(021000,011100,101010,000120,200001,000102)-8*w(012000,110100,010200,010020,001020,010011)$
 $+w(021000,020010,101010,000120,200001,000102)-6*w(021000,101100,011010,000120,200001,000102)-10*w(012000,011100,002100,100200,000120,010011)$
 $+6*w(012000,101100,002100,010200,000120,010011)-2*w(021000,110100,002010,000120,200001,000102)+5*w(012000,003000,100200,010200,000120,010011)$
 $-4*w(021000,012000,100110,000120,200001,000102)+3*w(021000,102000,010110,000120,200001,000102)+4*w(021000,101100,011100,000030,200001,000102)$
 $+16*w(012000,101100,011100,001200,000120,010011)+2*w(021000,110100,002100,000030,200001,000102)+3*w(021000,012000,100200,000030,200001,000102)$
 $+4*w(012000,110100,002100,001200,000120,010011)-w(021000,102000,010200,000030,200001,000102)+w(021000,011100,110010,000030,200001,000102)$
 $-w(021000,110010,020010,000030,200001,000102)+3*w(012000,002100,100200,020010,000120,010011)-2*w(021000,110100,011010,000030,200001,000102)$
 $-8*w(100200,020010,101010,002010,110001,000102)-16*w(100200,110010,011010,002010,110001,000102)+3*w(012000,101100,001200,020010,000120,010011)$
 $-4*w(021000,101010,100110,001110,110001,000102)+3*w(012000,001200,110010,020010,000120,010011)+w(021000,200010,002010,000210,110001,000102)$
 $-6*w(021000,100200,002010,100020,110001,000102)-6*w(021000,011010,100110,100020,110001,000102)+4*w(012000,010200,020010,101010,000120,010011)$

+10*w(012000,011100,100200,011010,000120,010011)+4*w(021000,101100,001110,100020,110001,000102)-10*w(021000,110010,001110,100020,110001,000102)
 +2*w(021000,102000,000210,100020,110001,000102)-14*w(021000,101010,100110,010020,110001,000102)-6*w(012000,110100,001200,011010,000120,010011)
 -4*w(021000,200010,001110,010020,110001,000102)-2*w(021000,101100,100020,010020,110001,000102)-12*w(012000,010200,110010,011010,000120,010011)
 -10*w(021000,110010,100020,010020,110001,000102)+7*w(021000,001200,200010,001020,110001,000102)-6*w(021000,100200,101010,001020,110001,000102)
 +4*w(021000,101100,100110,001020,110001,000102)-4*w(012000,110100,010200,002010,000120,010011)-4*w(021000,110010,100110,001020,110001,000102)
 -2*w(021000,200100,001110,001020,110001,000102)+4*w(012000,020100,002100,100110,000120,010011)-10*w(102000,011100,110010,000210,001101,100002)
 -6*w(012000,010200,001200,101010,010020,010011)-w(102000,012000,020100,000300,001110,000021)+10*w(102000,011100,010200,020010,001110,000021)
 -6*w(102000,110010,020010,000210,001101,100002)+4*w(102000,110100,100110,001110,010101,001002)+6*w(012000,011100,000300,101010,010020,010011)
 -4*w(102000,200100,010110,001110,010101,001002)-4*w(102000,020100,101010,000210,001101,100002)+3*w(102000,020100,001200,020010,001110,000021)
 -5*w(102000,020100,010200,011010,001110,000021)-4*w(102000,110100,011010,000210,001101,100002)+3*w(012000,000300,020010,101010,010020,010011)
 -10*w(102000,011100,010200,100020,001101,100002)+w(102000,200100,002100,000210,010101,001002)-5*w(102000,011100,200010,000210,010101,001002)
 -w(102000,020100,001200,100020,001101,100002)-4*w(102000,020100,011100,010110,001110,000021)-10*w(102000,020100,020010,010110,001110,000021)
 +3*w(102000,010200,020010,100020,001101,100002)+2*w(102000,101100,110010,000210,010101,001002)-6*w(012000,000300,110010,011010,010020,010011)
 -2*w(102000,200010,020010,000210,010101,001002)-14*w(102000,020100,010110,100020,001101,100002)-10*w(102000,020100,011100,002100,000210,000021)
 +6*w(102000,003000,020100,010200,000210,000021)-6*w(102000,110100,101010,000210,010101,001002)-4*w(102000,200100,011010,000210,010101,001002)
 +6*w(102000,010200,110010,010020,001101,100002)-10*w(012000,100200,010200,002010,010020,010011)+2*w(102000,101100,010200,100020,010101,001002)
 -5*w(102000,100200,020010,010020,001101,100002)-6*w(102000,020100,100110,010020,001101,100002)-3*w(102000,020100,002100,020010,000210,000021)
 -\5*w(102000,012000,010200,020010,000210,000021)-6*w(012000,002100,010200,100110,010020,010011)+12*w(102000,110100,010110,010020,001101,100002)
 -6*w(012000,011100,001200,100110,010020,010011)-10*w(102000,010200,110010,100020,010101,001002)-4*w(102000,020100,100200,001020,001101,100002)
 +5*w(102000,020100,011100,011010,000210,000021)+3*w(102000,020100,020010,011010,000210,000021)-4*w(102000,110100,010200,001020,001101,100002)
 -2*w(020100,110010,002010,010020,100101,100002)+2*w(120000,002010,010110,010020,100101,100002)+4*w(120000,002100,001110,010020,100101,100002)
 +2*w(120000,011010,001110,010020,100101,100002)-26*w(102000,100200,101010,002001,010101,000201)-2*w(120000,003000,000210,010020,100101,100002)
 -4*w(020100,101100,002100,001020,100101,100002)+2*w(120000,002100,001200,001020,100101,100002)-2/3*w(120000,003000,000300,001020,100101,100002)
 +6*w(020100,002100,110010,001020,100101,100002)+4*w(110100,020100,020010,002010,001020,000111)-6*w(020100,011100,101010,001020,100101,100002)
 +2*w(020100,020010,101010,001020,100101,100002)-4*w(111000,020010,100020,010101,100011,010011)-\6*w(201000,012000,000210,010101,100011,010011)
 -12*w(020100,101100,011010,001020,100101,100002)+4*w(100110,010110,200001,101001,011001,001101)-12*w(111000,110100,000210,011001,100011,001011)
 +8*w(111000,000300,200001,011001,100011,001011)+8*w(111000,200010,000120,011001,010101,001101)-6*w(120000,001200,011010,001020,100101,100002)
 -12*w(201000,200010,002001,010101,001101,000201)+4*w(201000,011100,010020,010101,100011,010011)+4*w(120000,010200,002010,001020,100101,100002)
 -4*w(110100,002100,001200,002010,110001,000111)-4*w(111000,101100,010020,010101,100011,010011)-8*w(111000,110010,010020,010101,100011,010011)
 +2*w(201000,020010,010020,010101,100011,010011)+6*w(120000,002100,010110,001020,100101,100002)+5*w(102000,001200,200010,002001,010101,000201)
 +2*w(111000,102000,001200,101001,000201,000111)+8*w(111000,002100,110010,101001,000201,000111)-4*w(002100,001200,110010,011010,100101,100002)
 -2*w(002100,010200,101010,011010,100101,100002)-2*w(111000,002100,000300,002010,100101,100002)+2*w(002100,010200,110010,002010,100101,100002)

-2*w(111000,000300,011010,002010,100101,100002)+8*w(012000,200100,010200,001020,010101,001011)+4*w(012000,110100,101100,000120,010101,001011)
-4*w(012000,200100,011100,000120,010101,001011)+4*w(012000,020100,200010,000120,010101,001011)+4*w(012000,110100,110010,000120,010101,001011)
+6*w(012000,200100,020010,000120,010101,001011)-2*w(012000,200100,020100,000030,010101,001011)+20*w(001200,110010,011010,200001,010101,001011)
-4*w(012000,001200,100110,200001,010101,001011)-2*w(012000,100200,001110,200001,010101,001011)+4*w(012000,101100,000210,200001,010101,001011)
+6*w(012000,010200,100020,200001,010101,001011)-10*w(012000,100200,010020,200001,010101,001011)-12*w(001200,200010,011010,110001,010101,001011)
-10*w(012000,200010,000210,110001,010101,001011)+4*w(012000,100200,100020,110001,010101,001011)-6*w(120000,011100,001110,001020,100101,100002)
+2*w(120000,020010,001110,001020,100101,100002)-8*w(120000,020100,011010,010020,000030,010011)+2*w(120000,012000,000210,001020,100101,100002)
+2*w(120000,011100,010020,001020,100101,100002)-2*w(012000,001200,010110,100020,110001,001101)-4*w(102000,100020,200001,011001,010101,000201)
+10*w(200100,011100,100020,002001,010101,100002)+5*w(030000,020100,101010,001020,000120,001101)+28*w(111000,100110,100020,011001,010101,001101)
+6*w(120000,002100,011010,000120,100101,100002)+8*w(120000,021000,010110,010020,000030,010011)-2*w(120000,011100,002010,000120,100101,100002)
-2*w(120000,020010,002010,000120,100101,100002)-6*w(120000,003000,010110,000120,100101,100002)+12*w(201000,101010,101001,010101,001101,000201)
+2*w(120000,012000,001110,000120,100101,100002)-2*w(120000,012000,010020,000120,100101,100002)-18*w(210000,002100,001200,101001,100101,000012)
+6*w(210000,003000,000300,101001,100101,000012)+16*w(110100,011100,101010,101001,100101,000012)+12*w(110100,020010,101010,101001,100101,000012)
+12*w(200010,110001,020001,101001,100011,000111)-12*w(110100,110010,011010,101001,100101,000012)+8*w(210000,010200,002010,101001,100101,000012)
+16*w(002100,200010,100110,011001,010101,001101)-16*w(210000,011010,010110,101001,100101,000012)-6*w(201000,002010,200001,010101,001101,000201)
-16*w(210000,011100,001110,101001,100101,000012)+8*w(210000,012000,000210,101001,100101,000012)-18*w(210000,020010,010020,101001,100101,000012)
-2*w(102000,200100,001020,011001,010101,000201)-8*w(210000,020100,001020,101001,100101,000012)+8*w(210000,021000,000120,101001,100101,000012)
+6*w(210000,030000,000030,101001,100101,000012)+2*w(120000,010200,001110,001020,101001,001101)-6*w(110010,020010,200001,101001,100101,000012)
-2*w(030000,101100,020010,001020,000120,001101)+10*w(110100,011010,200001,101001,100101,000012)+12*w(110100,101010,110001,101001,100101,000012)
-2*w(001200,020010,011010,100020,110001,001101)-26*w(110010,200001,110001,101001,100101,000012)-12*w(100200,110010,001110,101001,011001,001101)
+17*w(210000,100020,020001,101001,100101,000012)+4*w(110100,002100,200010,011001,100101,000012)-12*w(110100,101100,101010,011001,100101,000012)
+4*w(210000,001200,101010,011001,100101,000012)+4*w(110100,110010,101010,011001,100101,000012)+4*w(110100,200010,011010,011001,100101,000012)
-\6*w(210000,100200,002010,011001,100101,000012)-4*w(210000,002100,100110,011001,100101,000012)+6*w(210000,011010,100110,011001,100101,000012)
+8*w(210000,101100,001110,011001,100101,000012)+4*w(201000,111000,001020,010101,001101,000201)-4*w(210000,110010,001110,011001,100101,000012)
-2*w(210000,102000,000210,011001,100101,000012)-12*w(111000,000120,200001,101001,010101,001101)+4*w(210000,020010,100020,011001,100101,000012)
+8*w(030000,011100,110010,001020,000120,001101)+4*w(210000,110010,010020,011001,100101,000012)+10*w(210000,110100,001020,011001,100101,000012)
-4*w(210000,111000,000120,011001,100101,000012)+10*w(210000,001110,200001,011001,100101,000012)-6*w(210000,010020,200001,011001,100101,000012)
+4*w(210000,100020,110001,011001,100101,000012)+8*w(110100,200010,101001,011001,100101,000012)-10*w(020100,110010,010110,001020,101001,001101)
-20*w(210000,100110,101001,011001,100101,000012)-6*w(102000,200010,010020,011001,010101,000201)+4*w(110100,011100,200010,002001,100101,000012)
+8*w(110100,101100,110010,002001,100101,000012)+2*w(210000,001200,110010,002001,100101,000012)-\12*w(100200,101010,010110,101001,011001,001101)
+2*w(210000,010200,101010,002001,100101,000012)+4*w(210000,100200,011010,002001,100101,000012)+4*w(210000,011100,100110,002001,100101,000012)
-2*w(210000,110010,010110,002001,100101,000012)+2*w(210000,111000,000210,002001,100101,000012)-8*w(002100,100110,200001,101001,010101,001101)

+3*w(210000,120000,000120,002001,100101,000012)+2*w(012000,000300,011010,100020,110001,001101)-4*w(110100,110010,200001,002001,100101,000012)
 -6*w(210000,010110,200001,002001,100101,000012)-4*w(110100,200010,110001,002001,100101,000012)-12*w(210000,100110,110001,002001,100101,000012)
 -19*w(210000,100200,101001,002001,100101,000012)-16*w(110100,101100,002100,101010,010101,000012)+4*w(110100,002100,002010,010110,110001,000111)
 -16*w(210000,002100,001200,101010,010101,000012)+16/3*w(210000,003000,000300,101010,010101,000012)+8*w(001200,101010,200001,110001,010101,001011)
 +8*w(111000,101100,010200,000030,020001,001011)-4*w(021000,110100,002100,110010,000030,000102)+3*w(021000,012000,100200,110010,000030,000102)
 -8*w(012000,100200,020010,001110,010020,010011)-w(021000,102000,010200,110010,000030,000102)+4*w(012000,020100,100110,001110,010020,010011)
 -16*w(012000,110100,010110,001110,010020,010011)+w(021000,011100,200010,020010,000030,000102)-\20*w(012000,101100,011100,000210,010020,010011)
 -2*w(021000,101100,110010,020010,000030,000102)+4*w(021000,110100,011100,101010,000030,000102)-16*w(012000,011100,110010,000210,010020,010011)
 -2*w(021000,020100,110010,101010,000030,000102)+2*w(021000,110100,020010,101010,000030,000102)-4*w(021000,110100,101100,011010,000030,000102)
 +8*w(012000,101100,020010,000210,010020,010011)-28*w(012000,110010,020010,000210,010020,010011)-6*w(111000,100200,200010,020010,001011,000003)
 -8*w(111000,110100,100200,101010,001011,000003)-2*w(111000,200100,010200,101010,001011,000003)-4*w(021000,000300,200010,001110,002001,001101)
 +2*w(111000,200100,100200,011010,001011,000003)+8*w(111000,110100,101100,100110,001011,000003)-2*w(111000,020100,200010,100110,001011,000003)
 +8*w(111000,110100,110010,100110,001011,000003)+4*w(111000,200100,020010,100110,001011,000003)+4*w(111000,200100,101100,010110,001011,000003)
 -10*w(111000,110100,200010,010110,001011,000003)+6*w(102000,101010,011010,100101,010101,000201)-4*w(111000,200100,110010,010110,001011,000003)
 +6*w(111000,200100,110100,001110,001011,000003)-w(111000,200100,020100,100020,001011,000003)+4*w(111000,200100,110100,010020,001011,000003)
 +4*w(111000,200100,001200,200001,001011,000003)-2*w(111000,010200,200010,200001,001011,000003)+10*w(012000,100200,001110,010020,110001,001101)
 +4*w(111000,100200,200010,110001,001011,000003)+8*w(111000,200100,100110,110001,001011,000003)-4*w(111000,200100,100200,101001,001011,000003)
 +4*w(111000,200100,101100,100101,001011,000003)-6*w(111000,110100,200010,100101,001011,000003)+4*w(111000,200100,110010,100101,001011,000003)
 -6*w(111000,200100,200001,100101,001011,000003)-8*w(111000,200100,200010,010101,001011,000003)-10*w(111000,200100,110100,100011,001011,000003)
 -2*w(102000,002100,101010,100101,010101,000201)-8*w(111000,200100,101100,002100,000111,000003)+5*w(111000,003000,200100,100200,000111,000003)
 +8*w(111000,102000,101100,100200,000111,000003)-3*w(111000,102000,200100,001200,000111,000003)+2*w(111000,101100,011100,200010,000111,000003)
 -3*w(111000,012000,100200,200010,000111,000003)-5*w(111000,102000,010200,200010,000111,000003)+6*w(111000,200100,002100,110010,000111,000003)
 -4*w(111000,011100,200010,110010,000111,000003)+6*w(111000,101100,200010,020010,000111,000003)-8*w(111000,200010,110010,020010,000111,000003)
 +8*w(111000,110100,101100,101010,000111,000003)+10*w(111000,200100,011100,101010,000111,000003)-6*w(111000,020100,200010,101010,000111,000003)
 -4*w(102000,100110,200001,002001,010101,000201)-8*w(111000,110100,110010,101010,000111,000003)-4*w(111000,200100,101100,011010,000111,000003)
 +10*w(111000,110100,200010,011010,000111,000003)+2*w(111000,200100,110010,011010,000111,000003)-6*w(111000,200100,110100,002010,000111,000003)
 +8*w(111000,012000,200100,100110,000111,000003)+8*w(111000,102000,110100,100110,000111,000003)+8*w(111000,021000,200010,100110,000111,000003)
 +2*w(111000,102000,200100,010110,000111,000003)+3*w(111000,021000,200100,100020,000111,000003)-4*w(111000,200100,002100,200001,000111,000003)
 +4*w(012000,001200,100110,010020,110001,001101)+2*w(111000,011100,200010,200001,000111,000003)-4*w(111000,200010,020010,200001,000111,000003)
 -4*w(021000,000300,101010,100110,002001,001101)-2*w(111000,200100,011010,200001,000111,000003)-4*w(111000,101100,200010,110001,000111,000003)
 +6*w(111000,200010,110010,110001,000111,000003)-6*w(111000,200100,101010,110001,000111,000003)+6*w(111000,200100,101100,101001,000111,000003)
 +6*w(111000,110100,200010,101001,000111,000003)+4*w(111000,200100,110010,101001,000111,000003)+6*w(111000,102000,200100,100101,000111,000003)

-12*w(111000,200100,101100,011100,000021,000003)+7*w(111000,012000,200100,100200,000021,000003)-5*w(111000,102000,200100,010200,000021,000003)
+5*w(111000,020100,101100,200010,000021,000003)+10*w(102000,110100,100020,002001,010101,000201)-5*w(111000,021000,100200,200010,000021,000003)
+6*w(111000,200100,011100,110010,000021,000003)-5*w(111000,020100,200010,110010,000021,000003)+w(111000,200100,101100,020010,000021,000003)
+10*w(111000,110100,200010,020010,000021,000003)+3*w(111000,200100,110010,020010,000021,000003)+4*w(111000,200100,020100,101010,000021,000003)
-10*w(111000,200100,110100,011010,000021,000003)+7*w(111000,021000,200100,100110,000021,000003)-2*w(100200,010200,101010,011010,002001,001101)
-4*w(111000,200100,011100,200001,000021,000003)+3*w(111000,020100,200010,200001,000021,000003)+w(111000,200100,020010,200001,000021,000003)
-4*w(111000,200100,101100,110001,000021,000003)+2*w(102000,200100,001110,002001,010101,000201)-8*w(111000,200100,110010,110001,000021,000003)
-\4*w(001200,020010,101010,010020,110001,001101)+8*w(111000,200100,200001,110001,000021,000003)+4*w(111000,200100,200010,020001,000021,000003)
+4*w(111000,200100,110100,101001,000021,000003)+2*w(111000,002100,100200,200010,100002,000003)+4*w(111000,101100,001200,200010,100002,000003)
-2*w(111000,102000,000300,200010,100002,000003)+6*w(100200,001200,110010,011010,002001,001101)+8*w(111000,200100,001200,101010,100002,000003)
-4*w(111000,010200,200010,101010,100002,000003)-8*w(111000,100200,200010,011010,100002,000003)+6*w(111000,200100,100200,002010,100002,000003)
-8*w(111000,200100,002100,100110,100002,000003)+4*w(111000,011100,200010,100110,100002,000003)-8*w(111000,200010,020010,100110,100002,000003)
-4*w(012000,000300,101010,010020,110001,001101)-4*w(111000,200100,011010,100110,100002,000003)+8*w(111000,101100,200010,010110,100002,000003)
-8*w(111000,200010,110010,010110,100002,000003)-8*w(111000,200100,101100,001110,100002,000003)-8*w(111000,200100,110010,001110,100002,000003)
-2*w(111000,102000,200100,000210,100002,000003)-8*w(111000,200100,011100,100020,100002,000003)+6*w(111000,020100,200010,100020,100002,000003)
+10*w(102000,110010,100110,002001,010101,000201)+2*w(111000,200100,020010,100020,100002,000003)+8*w(111000,110100,200010,010020,100002,000003)
+4*w(111000,200100,110010,010020,100002,000003)-4*w(100200,100020,110001,101001,011001,001101)-4*w(111000,200100,110100,001020,100002,000003)
+20*w(111000,100200,101010,200001,100002,000003)-20*w(111000,101100,100110,200001,100002,000003)-4*w(012000,020010,000210,100020,110001,001101)
-20*w(111000,110010,100110,200001,100002,000003)-4*w(111000,200010,010110,200001,100002,000003)-4*w(111000,200100,001110,200001,100002,000003)
-20*w(111000,110100,100020,200001,100002,000003)+6*w(111000,200010,100110,110001,100002,000003)+6*w(111000,200100,100020,110001,100002,000003)
-6*w(111000,100200,200010,101001,100002,000003)+2*w(102000,101100,100110,002001,010101,000201)+6*w(111000,200100,100110,101001,100002,000003)
+6*w(111000,101100,200010,100101,100002,000003)-6*w(111000,200010,110010,100101,100002,000003)-12*w(111000,200100,101010,100101,100002,000003)
+8*w(120000,012000,011100,000210,000030,010011)-10*w(002100,100200,200010,002001,010101,001101)-4*w(020100,101100,002010,001110,100101,100002)
-2*w(120000,001200,002010,001110,100101,100002)+4*w(110100,020100,002100,011010,001020,000111)-4*w(110100,011100,020010,011010,001020,000111)
-10*w(120000,011100,000210,001020,101001,001101)-4*w(110100,020100,011100,002010,001020,000111)-4*w(020100,110010,002010,001110,100101,100002)
-w(120000,021000,002100,000210,000030,010011)+4*w(120000,002010,010110,001110,100101,100002)+10*w(012000,011100,000210,100020,110001,001101)
+2*w(120000,002100,002010,000210,100101,100002)+2*w(120000,011010,002010,000210,100101,100002)-2*w(120000,003000,001110,000210,100101,100002)
+6*w(020100,002100,011010,100020,100101,100002)+5*w(030000,021000,100110,001020,000120,001101)+4*w(111000,102000,000210,010101,100011,010011)
-4*w(120000,012000,020010,000210,000030,010011)-2*w(020100,011100,002010,100020,100101,100002)+8*w(120000,021000,011010,000210,000030,010011)
-8*w(200100,011010,020001,101001,100011,000111)-2*w(020100,020010,002010,100020,100101,100002)+4*w(020100,002100,101010,010020,100101,100002)
-12*w(111000,011100,100020,010101,100011,010011)-2*w(020100,101010,011010,010020,100101,100002)-4*w(201000,001020,110001,020001,100101,000111)
+20*w(201000,011100,001110,010101,100011,010011)+4*w(100200,001110,200001,101001,011001,001101)-4*w(020100,101100,002010,010020,100101,100002)

-2*w(120000,001200,002010,010020,100101,100002)+2*w(120000,003000,010200,000030,100101,100002)+10*w(100200,101010,100020,020001,011001,001101)
-2*w(120000,012000,001200,000030,100101,100002)-4*w(201000,021000,000120,010101,100011,010011)+6*w(111000,110100,000300,002001,100011,001011)
-\4*w(111000,002100,010200,100101,100011,001011)-12*w(111000,010110,100020,101001,010101,001101)+12*w(011100,020010,101010,101001,100101,000111)
+3*w(120000,020100,011100,001020,000030,010011)-12*w(011100,101010,200001,010101,100011,010011)+6*w(201000,020100,001110,010020,100101,001002)
+3*w(201000,021000,000210,010020,100101,001002)-3*w(120000,021000,010200,001020,000030,010011)-8*w(111000,001110,200001,010101,100011,010011)
+8*w(111000,010020,200001,010101,100011,010011)-6*w(012000,011010,000210,200001,100101,010011)+20*w(110100,011100,002010,001110,110001,000111)
-8*w(102000,100020,110001,101001,010101,000201)-4*w(110010,101010,011010,000210,020001,001101)+8*w(201000,011100,010200,001020,100101,001002)
-4*w(012000,002100,100110,000210,110001,001101)+4*w(201000,020100,001200,001020,100101,001002)-3*w(201000,010200,020010,001020,100101,001002)
+8*w(021000,002100,110010,010110,100011,000111)+w(200100,020010,100020,002001,010101,100002)-2*w(030000,012000,100110,010020,000120,001101)
+w(120000,020100,020010,001020,000030,010011)-17/3*w(120000,030000,010110,001020,000030,010011)+6*w(201000,002100,101010,010101,001101,000201)
+12*w(100200,001020,200001,110001,011001,001101)+3*w(120000,012000,020100,000120,000030,010011)+3*w(120000,021000,011100,000120,000030,010011)
-4*w(012000,001200,010020,200001,100101,010011)-8*w(012000,200100,002100,000300,001101,001011)+6*w(012000,010200,001200,200010,001101,001011)
+4*w(012000,011100,000300,200010,001101,001011)-2*w(012000,010200,001020,200001,100101,010011)+4*w(012000,011100,000120,200001,100101,010011)
-10*w(012000,100200,001200,110010,001101,001011)-2*w(012000,020010,000120,200001,100101,010011)-w(012000,020100,001200,200010,000030,010002)
+8*w(012000,011100,100200,110010,000030,010002)+8*w(012000,101100,010200,110010,000030,010002)+2*w(012000,110100,001200,110010,000030,010002)
-2*w(012000,100200,110010,020010,000030,010002)-4*w(012000,020100,100200,101010,000030,010002)+2*w(012000,110100,100200,011010,000030,010002)
+2*w(012000,200100,010200,011010,000030,010002)+4*w(012000,020100,101100,100110,000030,010002)-4*w(012000,020100,110010,100110,000030,010002)
+8*w(012000,110100,101100,010110,000030,010002)-4*w(012000,200100,011100,010110,000030,010002)+3*w(012000,020100,200010,010110,000030,010002)
-4*w(012000,110100,110010,010110,000030,010002)-2*w(012000,200100,020010,010110,000030,010002)-w(012000,200100,020100,001110,000030,010002)
+2*w(012000,110100,020100,100020,000030,010002)-2*w(012000,200100,020100,010020,000030,010002)+2*w(001200,020010,002010,100110,200001,010002)
+4*w(001200,110010,002010,010110,200001,010002)+w(012000,000300,101010,001110,200001,010002)-4*w(001200,020010,101010,001110,200001,010002)
-8*w(001200,110010,011010,001110,200001,010002)-w(012000,001200,100110,001110,200001,010002)-w(012000,001200,101010,000210,200001,010002)
+w(012000,002100,100110,000210,200001,010002)+3*w(012000,011010,100110,000210,200001,010002)+3*w(012000,101010,010110,000210,200001,010002)
+6*w(012000,110010,001110,000210,200001,010002)-2*w(012000,000300,011010,100020,200001,010002)+2*w(012000,001200,010110,100020,200001,010002)
+3*w(012000,010200,001110,100020,200001,010002)-3*w(012000,011100,000210,100020,200001,010002)+w(012000,020010,000210,100020,200001,010002)
-2*w(012000,000300,101010,010020,200001,010002)+2*w(012000,001200,100110,010020,200001,010002)+3*w(012000,100200,001110,010020,200001,010002)
-3*w(012000,101100,000210,010020,200001,010002)+2*w(012000,110010,000210,010020,200001,010002)+w(012000,100200,001200,001020,200001,010002)
-w(012000,101100,000300,001020,200001,010002)-2*w(012000,000300,110010,001020,200001,010002)+w(012000,010200,100110,001020,200001,010002)
+w(012000,100200,010110,001020,200001,010002)-2*w(012000,110100,000210,001020,200001,010002)+w(012000,002100,100200,000120,200001,010002)
+w(012000,101100,001200,000120,200001,010002)+2*w(012000,001200,110010,000120,200001,010002)+w(012000,010200,101010,000120,200001,010002)
+w(012000,100200,011010,000120,200001,010002)-2*w(012000,011100,100110,000120,200001,010002)+w(012000,020010,100110,000120,200001,010002)
-\2*w(012000,101100,010110,000120,200001,010002)+2*w(012000,110010,010110,000120,200001,010002)-2*w(012000,110100,001110,000120,200001,010002)

+w(012000,020100,100020,000120,200001,010002)+2*w(012000,110100,010020,000120,200001,010002)+3*w(012000,011100,100200,000030,200001,010002)
+3*w(012000,101100,010200,000030,200001,010002)+2*w(012000,110100,001200,000030,200001,010002)+w(012000,020100,100110,000030,200001,010002)
+2*w(012000,110100,010110,000030,200001,010002)-4*w(001200,110010,002010,100110,110001,010002)-6*w(001200,200010,002010,010110,110001,010002)
+8*w(001200,110010,101010,001110,110001,010002)+12*w(001200,200010,011010,001110,110001,010002)-14*w(012000,200010,001110,000210,110001,010002)
+2*w(012000,000300,101010,100020,110001,010002)-2*w(012000,001200,100110,100020,110001,010002)+2*w(012000,100200,001110,100020,110001,010002)
-2*w(012000,101100,000210,100020,110001,010002)-4*w(012000,200010,000210,010020,110001,010002)+4*w(012000,100200,100020,010020,110001,010002)
+3*w(012000,000300,200010,001020,110001,010002)-10*w(012000,100200,100110,001020,110001,010002)+7*w(012000,200100,000210,001020,110001,010002)
-3*w(012000,001200,200010,000120,110001,010002)+6*w(012000,100200,101010,000120,110001,010002)+4*w(012000,101100,100110,000120,110001,010002)
-8*w(012000,110010,100110,000120,110001,010002)-8*w(012000,200010,010110,000120,110001,010002)-2*w(012000,200100,001110,000120,110001,010002)
-8*w(012000,110100,100020,000120,110001,010002)-8*w(012000,200100,010020,000120,110001,010002)-14*w(012000,101100,100200,000030,110001,010002)
-3*w(012000,200100,001200,000030,110001,010002)-4*w(012000,100200,110010,000030,110001,010002)-8*w(012000,200100,010110,000030,110001,010002)
-2*w(001200,002010,100110,200001,110001,010002)+4*w(001200,101010,001110,200001,110001,010002)-w(012000,000210,100020,200001,110001,010002)
+2*w(012000,100110,000120,200001,110001,010002)-w(012000,100200,000030,200001,110001,010002)+4*w(001200,200010,002010,100110,020001,010002)
-8*w(001200,200010,101010,001110,020001,010002)-7*w(012000,200010,000210,100020,020001,010002)+2*w(012000,200010,100110,000120,020001,010002)
+2*w(012000,200100,100020,000120,020001,010002)+w(012000,100200,200010,000030,020001,010002)+2*w(012000,000300,101010,100110,101001,010002)
+8*w(001200,110010,011010,100110,101001,010002)-8*w(001200,110010,101010,010110,101001,010002)-4*w(012000,000300,200010,001110,101001,010002)
-6*w(001200,200010,020010,001110,101001,010002)+8*w(102000,011100,100110,010110,001101,100002)-3*w(012000,020100,001200,001110,100020,010011)
+4*w(100200,020010,010020,200001,011001,001011)-6*w(021000,100200,000120,200001,011001,001011)-12*w(102000,020010,100110,010110,001101,100002)
+4*w(100200,001200,101010,110001,011001,001011)-4*w(012000,020100,010110,001110,100020,010011)+16*w(100200,011010,100110,110001,011001,001011)
+3*w(012000,020100,002100,000210,100020,010011)-16*w(102000,110100,001200,001110,001101,100002)+4*w(102000,011100,010200,011010,010110,000021)
+w(102000,001200,020010,000120,200001,010002)+w(102000,010200,011010,000120,200001,010002)+7*w(111000,200100,002100,100200,001011,000003)
+12*w(111000,200100,101100,001200,001011,000003)+5*w(111000,102000,200100,000300,001011,000003)+8*w(111000,011100,100200,200010,001011,000003)
-2*w(102000,101100,002010,100101,010101,000201)+8*w(111000,101100,010200,200010,001011,000003)-6*w(111000,200100,001200,110010,001011,000003)
+4*w(111000,010200,200010,110010,001011,000003)-12*w(012000,101100,011100,000120,100101,010011)+8*w(012000,000300,200010,101001,010101,001011)
+8*w(012000,110100,002100,000120,100101,010011)+8*w(012000,100200,100110,101001,010101,001011)+4*w(012000,200100,000210,101001,010101,001011)
+2*w(012000,101100,020010,000120,100101,010011)-8*w(001200,200010,110001,101001,010101,001011)+8*w(012000,110100,011010,000120,100101,010011)
+2*w(012000,001200,200010,100101,010101,001011)-2*w(012000,020100,101100,000030,100101,010011)-6*w(012000,100200,101010,100101,010101,001011)
-12*w(012000,101100,100110,100101,010101,001011)+8*w(012000,110010,100110,100101,010101,001011)+8*w(012000,110100,020010,000030,100101,010011)
-4*w(012000,200010,010110,100101,010101,001011)-8*w(012000,200100,001110,100101,010101,001011)-8*w(012000,110100,100020,100101,010101,001011)
+4*w(001200,020010,002010,200001,100101,010011)+2*w(012000,001200,001110,200001,100101,010011)+12*w(012000,200100,010020,100101,010101,001011)
-2*w(012000,002100,000210,200001,100101,010011)+20*w(012000,101100,100200,001200,001101,001011)+14*w(010200,200010,101010,011001,100011,010002)
+8*w(102000,100200,100110,011001,100011,010002)-3*w(010200,200010,110010,002001,100011,010002)-6*w(102000,002100,100200,100101,100011,010002)

+2*w(012000,002100,000300,100020,110001,001101)-6*w(102000,101100,001200,100101,100011,010002)-2*w(102000,001200,110010,100101,100011,010002)
+8*w(102000,100200,011010,100101,100011,010002)-4*w(102000,011100,100110,100101,100011,010002)-8*w(102000,020010,100110,100101,100011,010002)
-\16*w(102000,101100,010110,100101,100011,010002)-8*w(102000,110010,010110,100101,100011,010002)-8*w(102000,110100,001110,100101,100011,010002)
+2*w(102000,020100,100020,100101,100011,010002)-8*w(102000,110100,010020,100101,100011,010002)+16*w(102000,010110,200001,100101,100011,010002)
+12*w(102000,100110,110001,100101,100011,010002)-10*w(012000,110010,001110,000210,110001,001101)+8*w(102000,100200,101010,010101,100011,010002)
-16*w(102000,101100,100110,010101,100011,010002)+8*w(110100,101100,101010,011010,010101,000012)+2*w(201000,012000,100020,010101,001101,000201)
-20*w(110100,110010,101010,011010,010101,000012)-2*w(210000,002100,100200,002010,010101,000012)-2*w(210000,101100,001200,002010,010101,000012)
+4*w(110100,101100,110010,002010,010101,000012)+3*w(210000,001200,110010,002010,010101,000012)+4*w(110010,020010,002010,010110,110001,000111)
-16*w(210000,010200,101010,002010,010101,000012)+10*w(210000,011100,002010,100110,010101,000012)+4*w(210000,020010,002010,100110,010101,000012)
-24*w(210000,101010,011010,010110,010101,000012)+6*w(210000,101100,002010,010110,010101,000012)+4*w(201000,102000,001110,010101,001101,000201)
+4*w(210000,110010,002010,010110,010101,000012)+2*w(210000,003000,100200,001110,010101,000012)+2*w(210000,102000,001200,001110,010101,000012)
-6*w(210000,002100,110010,001110,010101,000012)+42*w(210000,011100,101010,001110,010101,000012)+4*w(210000,020010,101010,001110,010101,000012)
+8*w(210000,101100,011010,001110,010101,000012)+4*w(210000,110010,011010,001110,010101,000012)+10*w(210000,012000,100110,001110,010101,000012)
-12*w(111000,110010,000120,101001,010101,001101)+6*w(210000,102000,010110,001110,010101,000012)-2*w(210000,003000,101100,000210,010101,000012)
-2*w(210000,102000,002100,000210,010101,000012)+3*w(210000,003000,110010,000210,010101,000012)-26*w(210000,012000,101010,000210,010101,000012)
-7*w(210000,102000,011010,000210,010101,000012)+8*w(100200,001200,101010,101001,011001,001101)+4*w(210000,011100,002100,100020,010101,000012)
-4*w(201000,003000,100110,010101,001101,000201)+2*w(210000,003000,010200,100020,010101,000012)-2*w(210000,012000,001200,100020,010101,000012)
+4*w(210000,011100,011010,100020,010101,000012)+3*w(210000,020010,011010,100020,010101,000012)-4*w(102000,101100,100020,011001,010101,000201)
+4*w(210000,020100,002010,100020,010101,000012)-4*w(210000,012000,010110,100020,010101,000012)-4*w(210000,021000,001110,100020,010101,000012)
+6*w(210000,101100,002100,010020,010101,000012)+3*w(210000,003000,100200,010020,010101,000012)+4*w(110100,002100,011010,001110,110001,000111)
-3*w(210000,102000,001200,010020,010101,000012)+4*w(210000,011100,101010,010020,010101,000012)+4*w(210000,020010,101010,010020,010101,000012)
+8*w(210000,101100,011010,010020,010101,000012)-4*w(210000,110010,011010,010020,010101,000012)+4*w(210000,110100,002010,010020,010101,000012)
-4*w(210000,012000,100110,010020,010101,000012)-8*w(210000,102000,010110,010020,010101,000012)-4*w(210000,111000,001110,010020,010101,000012)
-w(210000,021000,100020,010020,010101,000012)-6*w(210000,110100,002100,001020,010101,000012)+2*w(201000,110010,002010,010101,001101,000201)
-6*w(210000,012000,100200,001020,010101,000012)-6*w(210000,102000,010200,001020,010101,000012)-6*w(111000,100200,010200,002001,100011,001011)
+6*w(210000,111000,001200,001020,010101,000012)+4*w(100110,100020,200001,020001,011001,001101)+8*w(210000,011100,110010,001020,010101,000012)
+4*w(210000,101100,020010,001020,010101,000012)+4*w(021000,100200,010200,002010,101001,000021)-4*w(021000,110100,000300,002010,101001,000021)
-4*w(012000,101010,010110,000210,110001,001101)+4*w(020100,020010,100110,001020,101001,001101)+8*w(210000,020100,101010,001020,010101,000012)
-4*w(210000,110100,011010,001020,010101,000012)+12*w(200100,011100,002100,011001,100011,000111)+4*w(210000,021000,100110,001020,010101,000012)
+4*w(210000,120000,001110,001020,010101,000012)+4*w(210000,030000,100020,001020,010101,000012)-4*w(102000,200010,001110,011001,010101,000201)
+w(210000,120000,010020,001020,010101,000012)-6*w(210000,003000,110100,000120,010101,000012)+12*w(210000,012000,101100,000120,010101,000012)
+12*w(210000,102000,011100,000120,010101,000012)-6*w(210000,111000,002100,000120,010101,000012)-8*w(210000,012000,110010,000120,010101,000012)

-4*w(210000,102000,020010,000120,010101,000012)-12*w(210000,021000,101010,000120,010101,000012)+4*w(210000,111000,011010,000120,010101,000012)
-4*w(210000,120000,002010,000120,010101,000012)-2*w(201000,101100,002010,010101,001101,000201)+4*w(210000,012000,110100,000030,010101,000012)
+4*w(210000,102000,020100,000030,010101,000012)+4*w(210000,021000,101100,000030,010101,000012)+4*w(210000,111000,011100,000030,010101,000012)
-4*w(030000,111000,001110,010020,000120,001101)-2*w(100200,200010,001020,020001,011001,001101)-4/3*w(210000,030000,101010,000030,010101,000012)
+3*w(210000,120000,011010,000030,010101,000012)-4*w(110100,002100,101010,200001,010101,000012)-10*w(012000,020100,101100,011100,000030,000111)
-10*w(110010,020010,101010,200001,010101,000012)+6*w(110100,101010,011010,200001,010101,000012)-2*w(110100,101100,002010,200001,010101,000012)
-w(210000,001200,002010,200001,010101,000012)+28*w(102000,101010,100110,011001,010101,000201)+4*w(110100,110010,002010,200001,010101,000012)
-4*w(020100,011100,100110,001020,101001,001101)+4*w(210000,002010,010110,200001,010101,000012)+2*w(210000,002100,001110,200001,010101,000012)
+4*w(210000,011010,001110,200001,010101,000012)-w(210000,003000,000210,200001,010101,000012)-2*w(210000,011100,001020,200001,010101,000012)
+3*w(210000,020010,001020,200001,010101,000012)-4*w(201000,101010,011010,010101,001101,000201)+2*w(210000,012000,000120,200001,010101,000012)
+3*w(210000,021000,000030,200001,010101,000012)+4*w(110100,200010,002010,110001,010101,000012)+6*w(210000,002010,100110,110001,010101,000012)
+6*w(210000,101010,001110,110001,010101,000012)+12*w(111000,110100,001020,010101,100011,010011)+4*w(110010,020010,011010,001110,110001,000111)
+4*w(120000,011100,002100,000030,100101,100002)+6*w(110100,020100,200010,010020,002001,000012)+9*w(210000,100200,020010,010020,002001,000012)
-8*w(110100,011100,101010,001020,020001,000111)+4*w(210000,020100,100110,010020,002001,000012)+4*w(030000,020010,101010,010020,000120,001101)
+4*w(210000,110100,010110,010020,002001,000012)-2*w(210000,120000,000210,010020,002001,000012)-13*w(210000,020100,100200,001020,002001,000012)
-4*w(210000,110100,010200,001020,002001,000012)+2*w(210000,120000,000300,001020,002001,000012)+12*w(100200,011010,010020,200001,011001,001101)
+7*w(210000,020100,101100,000120,002001,000012)+8*w(210000,110100,011100,000120,002001,000012)+6*w(210000,021000,100200,000120,002001,000012)
-4*w(210000,111000,010200,000120,002001,000012)-2*w(210000,120000,001200,000120,002001,000012)+4*w(002100,100020,200001,110001,010101,001101)
-4*w(210000,020100,110010,000120,002001,000012)+2*w(210000,110100,020010,000120,002001,000012)-4*w(210000,030000,100110,000120,002001,000012)
-8*w(210000,120000,010110,000120,002001,000012)-2*w(210000,110100,020100,000030,002001,000012)+3*w(210000,030000,100200,000030,002001,000012)
+6*w(030000,101100,001200,200010,001011,000012)+w(210000,120000,010200,000030,002001,000012)+4*w(030000,011100,101010,010020,000120,001101)
+3*w(110100,002100,100200,200001,002001,000012)+3*w(110100,101100,001200,200001,002001,000012)-10*w(201000,002010,110001,100101,001101,000201)
+w(110100,001200,110010,200001,002001,000012)-5*w(110100,010200,101010,200001,002001,000012)-3*w(030000,102000,000300,200010,001011,000012)
+2*w(110100,100200,011010,200001,002001,000012)-4*w(020100,010200,101010,001020,101001,001101)-w(210000,000300,011010,200001,002001,000012)
+14*w(110100,011100,100110,200001,002001,000012)-6*w(110100,101100,010110,200001,002001,000012)+w(210000,001200,010110,200001,002001,000012)
+2*w(110100,020010,101010,001020,020001,000111)+4*w(210000,010200,001110,200001,002001,000012)-8*w(002010,100110,200001,110001,010101,001101)
-4*w(210000,011100,000210,200001,002001,000012)+w(210000,020010,000210,200001,002001,000012)+12*w(200100,110100,011010,002001,001101,000111)
+5*w(110100,020100,100020,200001,002001,000012)-12*w(030000,101100,100200,101010,001011,000012)-10*w(030000,200100,001200,101010,001011,000012)
+2*w(012000,000300,002010,100110,110001,001101)+w(210000,010200,010020,200001,002001,000012)-4*w(210000,020100,000120,200001,002001,000012)
-2*w(030000,002100,110010,010020,000120,001101)-4*w(110100,100200,101010,110001,002001,000012)-3*w(201000,021000,010200,000030,100101,001002)
+10*w(030000,201000,000300,101010,001011,000012)-4*w(030000,100200,110010,101010,001011,000012)+6*w(030000,200100,100200,002010,001011,000012)
+4*w(102000,002100,100110,101001,010101,000201)+4*w(110100,101100,100110,110001,002001,000012)+12*w(110100,110010,100110,110001,002001,000012)

-4*w(111000,110010,000030,110001,010101,001101)+4*w(210000,100200,001110,110001,002001,000012)-4*w(210000,101100,000210,110001,002001,000012)
 -8*w(100200,011010,001110,200001,011001,001101)-\3*w(210000,110010,000210,110001,002001,000012)-3*w(011100,100200,002010,200001,100101,001002)
 +12*w(110100,002100,011010,010020,110001,000111)+12*w(011010,200001,110001,101001,100101,000111)-w(120000,021000,020010,000120,000030,010011)
 +8*w(201000,001200,101001,010101,100011,010011)-12*w(111000,001200,100020,101001,010101,001101)+17/3*w(120000,030000,011010,000120,000030,010011)
 +8*w(011100,200010,101001,010101,100011,010011)+16*w(201000,010110,101001,010101,100011,010011)+18*w(201000,002100,001200,011001,100101,000111)
 -24*w(110010,020010,011010,010020,110001,000111)+12*w(021000,011100,101010,010110,100011,000111)+16*w(021000,020010,101010,010110,100011,000111)
 -6*w(201000,003000,000300,011001,100101,000111)+4*w(012000,000300,010020,200001,110001,001011)-4*w(111000,012000,000300,100101,100011,001011)
 -20*w(111000,001200,020010,100101,100011,001011)+4*w(111000,010200,011010,100101,100011,001011)+4*w(201000,100110,011001,010101,100011,010011)
 +14*w(201000,020100,010110,001020,100101,001002)+12*w(100110,010020,200001,110001,011001,001101)+12*w(011100,002100,200010,011001,100101,000111)
 +4*w(201000,100200,002001,010101,100011,010011)-4*w(111000,101010,000210,101001,010101,001101)+6*w(021000,110100,100020,100101,001101,001011)
 +4*w(111000,100020,110001,010101,100011,010011)-16*w(011100,110010,101010,011001,100101,000111)-8*w(201000,002100,100101,010101,100011,010011)
 +4*w(102000,001110,200001,101001,010101,000201)+4*w(111000,011100,010110,100101,100011,001011)+8*w(111000,020010,010110,100101,100011,001011)
 -4*w(201000,011010,100101,010101,100011,010011)-8*w(111000,100110,101001,010101,100011,010011)-2*w(012000,020100,000030,200001,100101,010011)
 +20*w(111000,101010,100101,010101,100011,010011)+12*w(201000,101001,100101,010101,100011,010011)+10*w(012000,001200,101010,000210,110001,001101)
 -18*w(110100,020010,002010,010020,110001,000111)-4*w(110100,011100,002100,001020,110001,000111)-4*w(100110,001110,200001,110001,011001,001101)
 +2*w(201000,002100,010200,001101,100011,010011)-8*w(111000,100110,001110,101001,010101,001101)+4*w(201000,010200,002010,011001,100101,000111)
 +2*w(030000,110100,002010,010020,000120,001101)-4*w(111000,010200,110010,000030,020001,001011)+6*w(110100,002100,020010,001020,110001,000111)
 -8*w(120000,000300,011010,001020,101001,001101)-3*w(030000,002100,010200,001110,100020,001011)+2*w(201000,012000,000300,001101,100011,010011)
 -2*w(021000,002100,010200,100110,101001,000021)-8*w(201000,001200,020010,001101,100011,010011)-4*w(111000,020100,001110,100101,100011,001011)
 -3*w(030000,012000,000300,001110,100020,001011)+8*w(110100,011100,011010,001020,110001,000111)+4*w(111000,002100,100200,001101,100011,010011)
 -12*w(200100,020010,011010,011001,100011,000111)+4*w(030000,001200,020010,001110,100020,001011)-8*w(100200,110010,001020,110001,011001,001101)
 -4*w(002100,200010,010110,101001,010101,001101)+8*w(030000,010200,011010,001110,100020,001011)+12*w(201000,010200,011010,001101,100011,010011)
 +12*w(012000,100110,010110,001110,110001,001101)+6*w(030000,011100,010110,001110,100020,001011)-6*w(030000,020010,010110,001110,100020,001011)
 +20*w(201000,011100,010110,001101,100011,010011)-3*w(030000,011100,002100,000210,100020,001011)+12*w(111000,020100,010020,100101,100011,001011)
 -4*w(110100,020010,011010,001020,110001,000111)+8*w(201000,012000,010200,000120,100101,001002)-4*w(201000,021000,001200,000120,100101,001002)
 -2*w(012000,010200,000120,200001,110001,001011)+3*w(030000,012000,001200,000210,100020,001011)-2*w(110100,020100,002010,001020,110001,000111)
 -4*w(210000,002100,001110,010020,020001,000111)+4*w(111000,102000,000300,001101,100011,010011)-12*w(201000,020100,001110,001101,100011,010011)
 +6*w(102000,110010,010020,101001,010101,000201)+12*w(111000,001200,110010,001101,100011,010011)+4*w(111000,001200,110001,100101,100011,001011)
 -6*w(201000,011100,020010,000120,100101,001002)+14*w(201000,020100,011010,000120,100101,001002)+2*w(201000,003000,200100,000201,100002,000102)
 -4*w(002100,110010,100110,101001,010101,001101)-w(201000,012000,200010,000201,100002,000102)-12*w(100200,101010,010020,110001,011001,001101)
 -8*w(201000,111000,101010,000201,100002,000102)-5*w(201000,102000,200001,000201,100002,000102)-14*w(201000,101100,011100,100011,100002,000102)
 -6*w(201000,110100,002100,100011,100002,000102)-10*w(201000,012000,100200,100011,100002,000102)+4*w(201000,102000,010200,100011,100002,000102)

+6*w(201000,111000,001200,100011,100002,000102)+6*w(012000,101100,000300,110010,001101,001011)-4*w(012000,000300,200010,020010,001101,001011)
 -6*w(001200,110010,002010,110001,100101,010011)-\16*w(012000,100110,001110,110001,100101,010011)+8*w(012000,101010,000210,110001,100101,010011)
 +8*w(012000,010110,100020,110001,100101,010011)+3*w(021000,100200,002010,010110,100020,010002)+4*w(021000,002100,100110,010110,100020,010002)
 -4*w(012000,002100,200010,000210,010101,010011)-8*w(111000,110100,200010,010020,010011,000003)+10*w(111000,200100,110100,001020,010011,000003)
 -8*w(100200,011010,100020,110001,011001,001101)+4*w(111000,200010,010110,200001,010011,000003)+4*w(111000,200100,001110,200001,010011,000003)
 -2*w(111000,200100,010020,200001,010011,000003)-4*w(111000,200010,100110,110001,010011,000003)+8*w(111000,200100,100020,110001,010011,000003)
 -4*w(111000,200100,100110,101001,010011,000003)-2*w(111000,200010,110010,100101,010011,000003)+2*w(111000,200010,200001,100101,010011,000003)
 +3*w(102000,020010,100020,101001,010101,000201)+4*w(111000,200100,101100,100011,010011,000003)+4*w(100200,101010,001110,110001,011001,001101)
 -8*w(111000,110100,200010,100011,010011,000003)-6*w(111000,200100,110010,100011,010011,000003)-8*w(111000,200100,200001,100011,010011,000003)
 -2*w(012000,100200,010200,101010,001101,001011)+4*w(102000,200100,001110,010101,100011,010002)+6*w(012000,110100,000300,101010,001101,001011)
 +4*w(012000,100110,010020,110001,100101,010011)+16*w(012000,100200,001020,110001,100101,010011)-12*w(012000,101100,000120,110001,100101,010011)
 -4*w(102000,110100,100020,010101,100011,010002)-4*w(102000,200100,010020,010101,100011,010002)+4*w(012000,110010,000120,110001,100101,010011)
 -12*w(012000,110100,000030,110001,100101,010011)+4*w(012000,200100,000300,011010,001101,001011)-4*w(102000,100110,200001,010101,100011,010002)
 -8*w(102000,200010,100101,010101,100011,010002)+16*w(012000,011100,100200,100110,001101,001011)-8*w(012000,101100,010200,100110,001101,001011)
 +2*w(012000,110100,001200,100110,001101,001011)+3*w(102000,200100,001200,001101,100011,010002)-4*w(012000,010200,110010,100110,001101,001011)
 +2*w(001200,200010,002010,020001,100101,010011)+6*w(012000,100200,020010,100110,001101,001011)-10*w(012000,101100,100200,010110,001101,001011)
 -4*w(102000,010200,200010,001101,100011,010002)-8*w(102000,100200,110010,001101,100011,010002)-10*w(012000,200010,000120,020001,100101,010011)
 -8*w(012000,200100,000030,020001,100101,010011)+4*w(102000,110100,100110,001101,100011,010002)-8*w(102000,200100,010110,001101,100011,010002)
 -4*w(012000,200100,001200,010110,001101,001011)-4*w(012000,010200,200010,010110,001101,001011)+4*w(102000,200100,100101,001101,100011,010002)
 -4*w(012000,100200,110010,010110,001101,001011)-\12*w(012000,110100,100110,010110,001101,001011)+14*w(012000,110100,100200,001110,001101,001011)
 -3*w(102000,200100,002100,000201,100011,010002)+4*w(102000,011100,200010,000201,100011,010002)-4*w(012000,200100,010200,001110,001101,001011)
 +8*w(012000,100200,001110,101001,100101,010011)-8*w(012000,101100,000210,101001,100101,010011)+8*w(102000,101100,110010,000201,100011,010002)
 -4*w(102000,200010,020010,000201,100011,010002)-2*w(030000,002100,020010,000210,100020,001011)+4*w(201000,021000,000210,001101,100011,010011)
 +12*w(021000,110010,011010,010110,100011,000111)-4*w(021000,110100,002010,010110,100011,000111)-4*w(201000,011100,001110,011001,100101,000111)
 -8*w(030000,011100,011010,000210,100020,001011)+2*w(201000,020100,010020,001101,100011,010011)+14*w(201000,021000,010110,000120,100101,001002)
 -6*w(201000,020100,011100,000030,100101,001002)+38*w(012000,110010,000210,101001,100101,010011)+4*w(011100,110010,200001,001101,100011,010011)
 -2*w(002100,100200,101010,101001,010101,001101)-4*w(012000,000300,101010,001110,110001,001101)+6*w(030000,020010,011010,000210,100020,001011)
 +2*w(030000,020100,002010,000210,100020,001011)-4*w(020010,002010,100110,010110,110001,010011)-4*w(030000,021000,001110,000210,100020,001011)
 -4*w(020010,011010,100110,001110,110001,010011)+2*w(111000,100200,020010,000030,020001,001011)+16*w(101100,011100,002100,010200,010020,001011)
 +4*w(111000,010200,101010,001101,100011,010011)-16*w(020100,002010,100110,001110,110001,010011)+2*w(210000,003000,000210,010020,020001,000111)
 +12*w(201000,020010,001110,011001,100101,000111)+4*w(201000,010110,110001,001101,100011,010011)+4*w(111000,100110,020001,100101,100011,001011)
 -16*w(111000,010200,101001,100101,100011,001011)+2*w(101100,002100,010200,020010,010020,001011)+4*w(020010,101010,010110,001110,110001,010011)

-8*w(201000,100110,020001,001101,100011,010011)+2*w(030000,200100,011010,100020,010011,000012)-4*w(020010,101010,011010,000210,110001,010011)
 -2*w(030000,201000,010110,100020,010011,000012)+2*w(002100,001200,200010,101001,010101,001101)+6*w(030000,200100,101010,010020,010011,000012)
 -6*w(030000,201000,100110,010020,010011,000012)+3*w(030000,200100,101100,001020,010011,000012)-3*w(030000,201000,100200,001020,010011,000012)
 -8*w(020100,101010,002010,000210,110001,010011)+5*w(030000,200100,110010,001020,010011,000012)+3*w(030000,102000,200100,000120,010011,000012)
 +6*w(021000,100200,000030,200001,011001,001101)+3*w(030000,201000,101100,000120,010011,000012)-5*w(030000,201000,110010,000120,010011,000012)
 -4*w(001200,110010,002010,010110,110001,001101)+7/3*w(030000,111000,200100,000030,010011,000012)+7/3*w(030000,201000,110100,000030,010011,000012)
 +2*w(101100,011100,110010,200001,010011,000012)+4*w(030000,101010,100110,200001,010011,000012)+7*w(030000,110010,100020,200001,010011,000012)
 +4*w(111000,200010,000030,020001,010101,001101)+6*w(030000,200010,010020,200001,010011,000012)+12*w(110100,101100,002100,001020,020001,000111)
 +24*w(101100,011100,010200,011010,010020,001011)-24*w(120000,002010,001110,000210,110001,010011)+3*w(030000,200100,001020,200001,010011,000012)
 -3*w(030000,201000,000120,200001,010011,000012)-8*w(101100,011100,200010,110001,010011,000012)-4*w(200100,020100,101010,002001,001101,000111)
 -12*w(021000,100110,000120,200001,011001,001101)-4*w(030000,200010,100110,101001,010011,000012)-3*w(030000,200100,100020,101001,010011,000012)
 +4*w(030000,200010,101010,100101,010011,000012)-4*w(201000,101010,011001,100101,001101,000201)+3*w(030000,201000,100020,100101,010011,000012)
 +2*w(030000,200100,101010,100011,010011,000012)+8*w(002100,200010,100020,020001,010101,001101)-2*w(030000,201000,100110,100011,010011,000012)
 -2*w(101100,010200,020010,011010,010020,001011)+12*w(201000,010200,101001,001101,100011,010011)-2*w(210000,002100,001200,001020,020001,000111)
 +2/3*w(210000,003000,000300,001020,020001,000111)+5*w(210000,012000,100200,000210,002001,000012)-7*w(210000,102000,010200,000210,002001,000012)
 +6*w(210000,011100,110010,000210,002001,000012)+7*w(210000,101100,020010,000210,002001,000012)+6*w(100200,020010,001020,200001,011001,001101)
 -2*w(210000,110010,020010,000210,002001,000012)-6*w(210000,020100,101010,000210,002001,000012)-3*w(210000,110100,011010,000210,002001,000012)
 -6*w(210000,021000,100110,000210,002001,000012)+3*w(030000,002100,100200,200010,001011,000012)-11*w(210000,111000,010110,000210,002001,000012)
 -2*w(030000,101100,011010,010020,000120,001101)+5*w(210000,120000,001110,000210,002001,000012)-2*w(110100,020100,101100,100020,002001,000012)
 +7*w(210000,011100,010200,100020,002001,000012)+w(210000,020100,001200,100020,002001,000012)-w(210000,021000,000300,100020,002001,000012)
 -12*w(111000,000030,200001,110001,010101,001101)+10*w(110100,020100,110010,100020,002001,000012)-w(210000,010200,020010,100020,002001,000012)
 +2*w(110100,002100,110010,001020,020001,000111)-8*w(020100,100200,011010,001020,101001,001101)+7*w(210000,011100,100200,010020,002001,000012)
 -\6*w(102000,101010,010110,101001,010101,000201)+7*w(210000,101100,010200,010020,002001,000012)+3*w(210000,110100,001200,010020,002001,000012)
 +4*w(001200,020010,002010,100110,110001,001101)-3*w(210000,111000,000300,010020,002001,000012)+5*w(030000,200100,011100,100020,001011,000012)
 +2*w(030000,111000,100200,100020,001011,000012)-5*w(030000,201000,010200,100020,001011,000012)+2*w(210000,020100,002010,001110,100101,000012)
 -4*w(210000,003000,011100,000210,100101,000012)-4*w(210000,012000,002100,000210,100101,000012)+3*w(030000,021000,001110,100020,000120,001101)
 +3*w(210000,003000,020010,000210,100101,000012)+4*w(102000,200010,001020,020001,010101,000201)-6*w(210000,012000,011010,000210,100101,000012)
 -w(210000,021000,002010,000210,100101,000012)+6*w(210000,011100,002100,010020,100101,000012)+3*w(210000,003000,010200,010020,100101,000012)
 -3*w(210000,012000,001200,010020,100101,000012)-8*w(210000,020010,011010,010020,100101,000012)-4*w(210000,020100,002010,010020,100101,000012)
 +4*w(210000,021000,001110,010020,100101,000012)-7*w(210000,020100,002100,001020,100101,000012)+w(210000,012000,010200,001020,100101,000012)
 +7*w(210000,021000,001200,001020,100101,000012)+4*w(210000,011100,020010,001020,100101,000012)+4*w(210000,020100,011010,001020,100101,000012)
 +6*w(030000,012000,010110,100020,000120,001101)-8*w(300000,011100,010110,002001,001101,000111)+4*w(210000,030000,001110,001020,100101,000012)

-4*w(210000,030000,010020,001020,100101,000012)-7*w(210000,003000,020100,000120,100101,000012)-2*w(210000,012000,011100,000120,100101,000012)
-6*w(021000,110100,100110,000030,011001,001101)-12*w(002100,200010,010020,110001,010101,001101)-7*w(210000,021000,002100,000120,100101,000012)
-10*w(020100,101100,020010,100020,010011,001011)+2*w(030000,020100,200010,100020,001011,000012)+6*w(030000,110100,110010,100020,001011,000012)
-4*w(210000,012000,020010,000120,100101,000012)-4*w(210000,021000,011010,000120,100101,000012)-4*w(210000,030000,002010,000120,100101,000012)
-4*w(210000,012000,020100,000030,100101,000012)-4*w(210000,021000,011100,000030,100101,000012)+26*w(102000,101010,100020,020001,010101,000201)
-4*w(210000,021000,020010,000030,100101,000012)-6*w(201000,003000,001200,100101,001101,000201)-8/3*w(210000,030000,011010,000030,100101,000012)
-4*w(110100,002100,011010,200001,100101,000012)-2*w(110100,011100,002010,200001,100101,000012)+5*w(030000,020100,002010,100020,000120,001101)
+4*w(110100,020010,002010,200001,100101,000012)-8*w(110100,002100,101010,110001,100101,000012)+16*w(110010,020010,101010,110001,100101,000012)
-4*w(110100,101010,011010,110001,100101,000012)-4*w(110100,101100,002010,110001,100101,000012)+2*w(030000,200100,020010,100020,001011,000012)
+12*w(110100,110010,002010,110001,100101,000012)+10*w(210000,002010,010110,110001,100101,000012)-4*w(111000,001110,100020,110001,010101,001101)
+10*w(210000,011010,001110,110001,100101,000012)-2*w(021000,100200,110010,000030,011001,001101)+20*w(210000,011010,010020,110001,100101,000012)
+10*w(210000,011100,001020,110001,100101,000012)+10*w(210000,020010,001020,110001,100101,000012)-10*w(210000,012000,000120,110001,100101,000012)
-10*w(210000,021000,000030,110001,100101,000012)+16*w(110010,011010,200001,110001,100101,000012)+3*w(020100,002100,100200,001020,101001,001101)
+2*w(030000,200100,110010,010020,001011,000012)+4*w(102000,001020,200001,110001,010101,000201)-4*w(210000,101010,010020,020001,100101,000012)
-2*w(030000,200100,110100,001020,001011,000012)-8*w(002100,110010,100020,110001,010101,001101)+2*w(210000,110010,001020,020001,100101,000012)
+26*w(020010,011010,010110,100020,110001,010011)+2*w(110100,020100,002100,100020,010011,001011)-4*w(110010,101010,200001,020001,100101,000012)
-2*w(021000,010200,200010,000030,011001,001101)+10*w(210000,001020,200001,020001,100101,000012)-8*w(030000,200010,002001,100101,100011,000111)
+12*w(020100,002010,010110,100020,110001,010011)+3*w(030000,111000,200100,000120,001011,000012)+5*w(030000,201000,110100,000120,001011,000012)
-6*w(030000,100200,101010,200001,001011,000012)+6*w(030000,101100,100110,200001,001011,000012)+10*w(030000,110010,100110,200001,001011,000012)
-8*w(030000,000300,101010,011010,010020,001011)+2*w(020100,002100,001110,100020,110001,010011)+6*w(030000,200010,010110,200001,001011,000012)
+4*w(030000,102000,100020,010101,100011,000111)+2*w(030000,201000,001020,010101,100011,000111)+4*w(030000,200100,001110,200001,001011,000012)
-4*w(030000,201000,000210,200001,001011,000012)+12*w(020100,011010,001110,100020,110001,010011)-12*w(030000,002100,200010,001101,100011,000111)
+6*w(012000,100200,010020,101001,100101,010011)-20*w(012000,110100,000120,101001,100101,010011)-20*w(012000,110100,101100,000210,001101,001011)
-4*w(102000,110100,101010,000201,100011,010002)-12*w(012000,200100,011100,000210,001101,001011)-6*w(012000,110100,110010,000210,001101,001011)
+3*w(102000,110010,200001,000201,100011,010002)+12*w(001200,110010,101010,011001,100101,010011)-w(012000,020100,100200,100020,001101,001011)
-16*w(102000,200010,110001,000201,100011,010002)-9*w(102000,200100,101001,000201,100011,010002)-8*w(001200,200010,011010,011001,100101,010011)
-14*w(012000,200010,000210,011001,100101,010011)-12*w(012000,100200,100020,011001,100101,010011)+4*w(012000,200100,000120,011001,100101,010011)
-6*w(102000,100200,001200,101010,010011,010002)+12*w(001200,101010,200001,011001,100101,010011)+4*w(012000,110100,010200,100020,001101,001011)
-6*w(012000,110100,100200,010020,001101,001011)+6*w(102000,101100,000300,101010,010011,010002)-6*w(102000,000300,110010,101010,010011,010002)
+3*w(102000,000300,200010,011010,010011,010002)+8*w(010200,200010,101010,011010,010011,010002)+10*w(012000,100200,001200,200001,001101,001011)
+4*w(012000,000300,110010,200001,001101,001011)+4*w(001200,200010,020010,002001,100101,010011)-4*w(012000,100200,100110,002001,100101,010011)
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+2*w(001200,200010,110001,002001,100101,010011)-\8*w(001200,110010,020010,200001,001101,001011)-4*w(001200,110010,101010,011010,010101,010011)
 -6*w(102000,002100,100200,100110,010011,010002)-6*w(102000,101100,001200,100110,010011,010002)+4*w(012000,010200,100110,200001,001101,001011)
 -4*w(012000,100200,010110,200001,001101,001011)-4*w(012000,110100,000210,200001,001101,001011)+6*w(102000,001200,110010,100110,010011,010002)
 -4*w(102000,010200,101010,100110,010011,010002)+6*w(012000,001200,101010,100110,010101,010011)+2*w(012000,000300,200010,110001,001101,001011)
 +12*w(001200,200010,020010,110001,001101,001011)+8*w(102000,100200,011010,100110,010011,010002)-3*w(102000,001200,200010,010110,010011,010002)
 -20*w(012000,101010,100110,010110,010101,010011)+4*w(012000,001200,200010,001110,010101,010011)-8*w(102000,100200,101010,010110,010011,010002)
 +16*w(102000,101100,100110,010110,010011,010002)-4*w(012000,101100,100110,001110,010101,010011)-4*w(012000,100200,100110,110001,001101,001011)
 +4*w(012000,200100,000210,110001,001101,001011)+4*w(012000,110010,100110,001110,010101,010011)+4*w(102000,110010,100110,010110,010011,010002)
 -4*w(001200,110010,200001,110001,001101,001011)-4*w(001200,200010,110010,020001,001101,001011)+4*w(012000,200010,010110,001110,010101,010011)
 +3*w(102000,200100,001200,001110,010011,010002)-\6*w(102000,010200,200010,001110,010011,010002)-2*w(021000,102000,100110,001110,000210,010002)
 -14*w(102000,110010,001020,110001,010101,000201)+4*w(021000,000300,101010,011010,100020,010002)-w(021000,100200,001200,002010,100020,010002)
 +w(021000,101100,000300,002010,100020,010002)+w(021000,000300,110010,002010,100020,010002)-2*w(021000,002100,001200,100110,100020,010002)
 +2/3*w(021000,003000,000300,100110,100020,010002)+4*w(021000,001200,011010,100110,100020,010002)-4*w(021000,010200,002010,100110,100020,010002)
 -4*w(021000,001200,101010,010110,100020,010002)-12*w(111000,002100,000120,200001,010101,001101)-8*w(021000,200100,001110,000120,011001,001101)
 -2*w(030000,201000,110010,010020,000111,000012)-5*w(030000,111000,200100,001020,000111,000012)-3*w(030000,201000,110100,001020,000111,000012)
 -2*w(030000,201000,111000,000120,000111,000012)-12*w(020100,011010,100110,001020,110001,010011)-12*w(030000,101010,011010,100110,010011,000111)
 -4*w(030000,101100,002010,100110,010011,000111)-10*w(102000,101010,001110,110001,010101,000201)-8*w(020100,101010,010110,001020,110001,010011)
 -12*w(030000,110010,002010,100110,010011,000111)+6*w(030000,101100,101010,200001,000111,000012)-4*w(201000,110100,001110,002001,001101,000201)
 -10*w(030000,110010,101010,200001,000111,000012)-4*w(030000,200010,002010,010110,010011,000111)-4*w(030000,002100,200010,001110,010011,000111)
 +12*w(111000,010110,001020,200001,010101,001101)+2*w(020100,101100,001110,001020,110001,010011)+8*w(030000,101100,101010,001110,010011,000111)
 +4*w(030000,001200,110010,001110,010020,001011)-6*w(030000,200010,011010,200001,000111,000012)-4*w(030000,200100,002010,200001,000111,000012)
 -6*w(030000,102000,100110,200001,000111,000012)+4*w(030000,201000,001110,200001,000111,000012)-3*w(030000,111000,100020,200001,000111,000012)
 -6*w(120000,001200,001110,001020,110001,010011)-12*w(030000,110010,101010,001110,010011,000111)+12*w(201000,110010,010110,002001,001101,000201)
 -4*w(030000,200010,011010,001110,010011,000111)+2*w(030000,201000,100020,110001,000111,000012)-4*w(030000,200010,110010,101001,000111,000012)
 +2*w(030000,200100,101010,101001,000111,000012)+4*w(030000,201000,100110,101001,000111,000012)+4*w(011100,101010,010110,200001,100101,001002)
 +6*w(030000,200010,200001,101001,000111,000012)-4*w(030000,200100,200010,002001,000111,000012)+12*w(111000,001200,001020,200001,010101,001101)
 -6*w(102000,002010,100110,110001,010101,000201)-4*w(120000,010200,011010,100020,010011,001011)+4*w(030000,100200,011010,001110,010020,001011)
 -16*w(120000,010110,001110,001020,110001,010011)-4*w(030000,102000,100110,001110,010011,000111)-6*w(030000,201000,101010,100101,000111,000012)
 -10*w(021000,110010,100110,000120,011001,001101)+4*w(030000,201000,200010,001101,000111,000012)+2*w(030000,003000,200010,000210,010011,000111)
 -2*w(030000,102000,101010,000210,010011,000111)+3*w(120000,002100,000210,001020,110001,010011)+4*w(030000,102000,200100,100011,000111,000012)
 +4*w(030000,201000,101100,100011,000111,000012)-8*w(030000,111000,200010,100011,000111,000012)-6*w(030000,201000,110010,100011,000111,000012)
 +4*w(030000,201000,200001,100011,000111,000012)-2*w(030000,201000,200010,010011,000111,000012)-8*w(030000,201000,200100,001011,000111,000012)

+6*w(030000,200100,101100,002100,000021,000012)-3*w(030000,003000,200100,100200,000021,000012)+9*w(030000,102000,101100,100200,000021,000012)
+20*w(111000,001110,010020,200001,010101,001101)-3*w(030000,201000,002100,100200,000021,000012)+3*w(030000,102000,200100,001200,000021,000012)
-6*w(030000,201000,101100,001200,000021,000012)+3*w(030000,201000,102000,000300,000021,000012)-2*w(030000,101100,011100,200010,000021,000012)
-w(030000,012000,100200,200010,000021,000012)-2*w(021000,011100,001200,100110,101001,000021)-8*w(300000,020100,001110,002001,001101,000111)
-20*w(030000,020010,100110,001110,010020,001011)+4*w(102000,012000,000120,200001,010101,000201)-4*w(111000,100200,011001,100101,100011,001011)
+16*w(120000,011010,000210,001020,110001,010011)-w(011100,020010,100020,200001,100101,001002)+20*w(021000,101100,100110,000120,011001,001101)
-2*w(011100,110010,010020,200001,100101,001002)-16*w(111000,100200,011010,001101,100011,010011)-6*w(012000,101100,101010,000210,010101,010011)
+2*w(020100,011100,100020,001020,110001,010011)-8*w(011100,101010,100110,110001,100101,001002)-2*w(030000,101100,002100,100020,010011,000111)
-w(030000,003000,100200,100020,010011,000111)+8*w(002100,110010,010020,200001,010101,001101)+w(030000,102000,001200,100020,010011,000111)
-8*w(030000,101100,010110,001110,010020,001011)-4*w(020100,020010,100020,001020,110001,010011)-4*w(030000,011100,101010,100020,010011,000111)
+6*w(020100,101100,010020,001020,110001,010011)-4*w(111000,011100,100110,001101,100011,010011)+6*w(030000,020010,101010,100020,010011,000111)
+14*w(011100,200010,001110,110001,100101,001002)-2*w(012000,110100,020100,002100,000030,000111)+8*w(012000,020100,011100,110010,000030,000111)
+8*w(111000,020010,100110,001101,100011,010011)+4*w(120000,011100,010110,100020,010011,001011)+4*w(120000,020010,010110,100020,010011,001011)
+4*w(111000,002100,100200,010101,100011,001011)+4*w(030000,101100,011010,100020,010011,000111)-4*w(201000,011100,100110,002001,001101,000201)
+4*w(300000,021000,000210,002001,001101,000111)+3*w(210000,010200,100020,110001,002001,000012)+4*w(210000,100200,010020,110001,002001,000012)
-4*w(110100,100110,200001,110001,002001,000012)-7*w(210000,100200,100020,020001,002001,000012)+4*w(210000,200100,000120,020001,002001,000012)
+10*w(030000,200100,002100,100110,001011,000012)+6*w(030000,102000,100200,100110,001011,000012)+4*w(110100,010200,200010,101001,002001,000012)
-10*w(030000,201000,001200,100110,001011,000012)+4*w(110100,101100,011010,001020,020001,000111)+4*w(210000,001200,011010,001020,020001,000111)
+2*w(210000,000300,110010,101001,002001,000012)+6*w(210000,010200,100110,101001,002001,000012)+12*w(111000,101100,000030,110001,010101,001101)
+4*w(210000,100200,010110,101001,002001,000012)+2*w(210000,110100,000210,101001,002001,000012)-4*w(201000,012000,001110,100101,001101,000201)
+8*w(110100,100200,200010,011001,002001,000012)-4*w(100200,002010,010110,200001,011001,001101)+4*w(030000,101100,110010,100110,001011,000012)
-8*w(210000,100200,100110,011001,002001,000012)+8*w(030000,110100,101010,100110,001011,000012)+3*w(210000,200100,000210,011001,002001,000012)
+2*w(030000,200100,011010,100110,001011,000012)-8*w(110100,011100,002100,101010,100101,000012)-8*w(111000,101010,000120,110001,010101,001101)
-12*w(110100,101100,002100,011010,100101,000012)+4*w(210000,002100,001200,011010,100101,000012)-4/3*w(210000,003000,000300,011010,100101,000012)
+4*w(030000,200010,110010,010110,001011,000012)-8*w(110100,002100,110010,011010,100101,000012)+12*w(110100,011100,101010,011010,100101,000012)
+8*w(030000,200100,101010,010110,001011,000012)-6*w(030000,201000,100110,010110,001011,000012)+8*w(110100,020010,101010,011010,100101,000012)
-4*w(110100,101100,011100,002010,100101,000012)-4*w(210000,002100,010200,002010,100101,000012)-4*w(210000,011100,001200,002010,100101,000012)
+10*w(100200,001200,002010,200001,011001,001101)+8*w(110100,011100,110010,002010,100101,000012)+8*w(110100,101100,020010,002010,100101,000012)
+2*w(102000,001200,101010,101001,010101,000201)-w(020100,001200,002010,100020,110001,010011)+16*w(210000,021000,001110,000210,010011,001011)
+4*w(300000,010200,011010,002001,001101,000111)-4*w(030000,200100,101100,001110,001011,000012)-8*w(030000,201000,100200,001110,001011,000012)
+3*w(210000,001200,020010,002010,100101,000012)+4*w(110100,020100,101010,002010,100101,000012)+10*w(030000,200100,110010,001110,001011,000012)
+2*w(030000,102000,200100,000210,001011,000012)-6*w(210000,010200,011010,002010,100101,000012)+8*w(030000,201000,101100,000210,001011,000012)

-8*w(111000,100110,001020,110001,010101,001101)+2*w(120000,002100,000300,001020,101001,001101)+10*w(020100,011100,110010,100020,010011,001011)
-10*w(030000,201000,110010,000210,001011,000012)+4*w(210000,003000,010200,001110,100101,000012)-4*w(021000,200100,010110,000030,011001,001101)
+4*w(210000,012000,001200,001110,100101,000012)-4*w(201000,011100,002010,100101,001101,000201)-6*w(210000,002100,020010,001110,100101,000012)
+12*w(210000,011100,011010,001110,100101,000012)-2*w(030000,110100,101100,100020,001011,000012)+4*w(111000,100020,010020,110001,010101,001101)
-5*w(110100,100200,002010,200001,011001,000012)-10*w(201000,101100,001200,002001,001101,000201)+w(210000,000300,002010,200001,011001,000012)
-4*w(110100,002100,100110,200001,011001,000012)+2*w(120000,011010,000210,010020,101001,001101)+10*w(110010,020010,100110,200001,011001,000012)
+10*w(110100,011010,100110,200001,011001,000012)+4*w(110100,101010,010110,200001,011001,000012)+12*w(110100,101100,001110,200001,011001,000012)
-2*w(210000,001200,001110,200001,011001,000012)-4*w(110100,110010,001110,200001,011001,000012)+4*w(210000,010110,001110,200001,011001,000012)
+w(210000,002100,000210,200001,011001,000012)+3*w(030000,102000,011010,000210,000120,001101)-4*w(210000,011010,000210,200001,011001,000012)
+6*w(021000,001200,100110,100020,011001,001101)+2*w(110100,011100,100020,200001,011001,000012)+3*w(110100,020010,100020,200001,011001,000012)
-6*w(110100,101100,010020,200001,011001,000012)-8*w(111000,001200,200001,010101,100011,001011)-4*w(110100,110010,010020,200001,011001,000012)
-4*w(012000,110100,001110,100020,010101,010011)-2*w(012000,001200,200010,010020,010101,010011)-8*w(021000,020100,101010,100020,000120,010002)
+2*w(021000,110100,011010,100020,000120,010002)+8*w(012000,101100,100110,010020,010101,010011)-12*w(012000,110010,100110,010020,010101,010011)
-4*w(012000,200010,010110,010020,010101,010011)-w(021000,200100,002100,010020,000120,010002)-4*w(021000,102000,100200,010020,000120,010002)
-12*w(012000,200100,001110,010020,010101,010011)+8*w(012000,200100,010110,100101,001101,001011)+4*w(111000,101100,001200,010101,100011,001011)
-6*w(030000,110010,011010,100020,010011,000111)-4*w(030000,110100,002010,100020,010011,000111)+4*w(030000,012000,100110,100020,010011,000111)
+14*w(120000,010110,010020,001020,110001,010011)-2*w(030000,002100,020010,100020,000120,001101)-2*w(120000,020100,001110,100020,010011,001011)
+4*w(021000,100200,101010,000120,011001,001101)+3*w(102000,020010,001020,200001,010101,000201)-4*w(030000,102000,010110,100020,010011,000111)
+4*w(030000,111000,001110,100020,010011,000111)+4*w(002100,020010,100020,200001,010101,001101)-24*w(012000,110010,101010,000210,010101,010011)
-2*w(030000,002100,110010,000210,010020,001011)-4*w(111000,110010,010110,001101,100011,010011)-4*w(020100,101010,011010,000120,110001,010011)
+4*w(030000,101100,101010,010020,010011,000111)+8*w(111000,110100,001110,001101,100011,010011)+20*w(030000,020010,101010,000210,010020,001011)
+4*w(020100,101100,002010,000120,110001,010011)-16*w(011100,110010,100020,110001,100101,001002)+8*w(030000,200100,002010,010020,010011,000111)
-4*w(030000,101100,011010,000210,010020,001011)-3*w(120000,001200,002010,000120,110001,010011)+10*w(011100,200010,010020,110001,100101,001002)
-4*w(030000,102000,100110,010020,010011,000111)-8*w(030000,201000,001110,010020,010011,000111)-4*w(001200,200010,200001,020001,001101,001011)
+4*w(030000,200100,002100,001020,010011,000111)-2*w(030000,102000,100200,001020,010011,000111)+4*w(021000,001200,200010,000120,011001,001101)
-16*w(120000,002010,010110,000120,110001,010011)-4*w(030000,201000,001200,001020,010011,000111)+6*w(120000,002100,001110,000120,110001,010011)
+6*w(030000,101100,110010,001020,010011,000111)+6*w(030000,102000,010110,000210,010020,001011)-16*w(120000,011010,001110,000120,110001,010011)
-6*w(030000,200010,020010,001020,010011,000111)+2*w(120000,021000,000210,100020,010011,001011)-3*w(120000,003000,000210,000120,110001,010011)
+8*w(030000,110100,101010,001020,010011,000111)+4*w(111000,002010,000210,200001,010101,001101)+6*w(300000,020100,010020,002001,001101,000111)
+4*w(030000,200100,011010,001020,010011,000111)-6*w(030000,111000,100110,001020,010011,000111)-2*w(200100,002100,001110,010020,020001,010011)
+12*w(030000,101100,101010,001101,100011,000111)+3*w(030000,110100,100020,200001,001011,000012)+24*w(020010,011010,100110,010020,110001,010011)
+4*w(030000,110010,101010,001101,100011,000111)-2*w(030000,200100,100020,110001,001011,000012)-2*w(030000,000300,110010,002010,010020,001011)

+4*w(020100,002010,100110,010020,110001,010011)-6*w(030000,200100,100110,101001,001011,000012)+2*w(021000,200100,001200,000030,011001,001101)
+4*w(030000,200010,110010,100101,001011,000012)+4*w(030000,200100,101010,100101,001011,000012)+8*w(030000,200100,002010,001101,100011,000111)
+2*w(030000,201000,100110,100101,001011,000012)-6*w(030000,200010,200001,100101,001011,000012)+4*w(030000,200100,200010,001101,001011,000012)
+24*w(020010,101010,010110,010020,110001,010011)+12*w(002100,101010,100110,110001,010101,001101)+12*w(030000,102000,100110,001101,100011,000111)
-8*w(030000,201000,001110,001101,100011,000111)-4*w(030000,201000,200010,000201,001011,000012)+4*w(030000,200100,101100,100011,001011,000012)
-4*w(030000,111000,100020,001101,100011,000111)-4*w(030000,201000,100200,100011,001011,000012)+4*w(020100,101010,001110,010020,110001,010011)
-8*w(030000,001200,011010,100110,010020,001011)+8*w(201000,011100,100101,001101,100011,010011)-12*w(102000,101010,010020,110001,010101,000201)
+8*w(030000,110100,200010,100011,001011,000012)+6*w(030000,200100,110010,100011,001011,000012)-4*w(030000,200100,200001,100011,001011,000012)
+2*w(030000,200100,200010,010011,001011,000012)-6*w(030000,101100,002100,200010,000111,000012)-\3*w(030000,003000,100200,200010,000111,000012)
+4*w(011100,011010,100110,200001,100101,001002)-12*w(030000,101010,200001,001101,100011,000111)+3*w(030000,102000,001200,200010,000111,000012)
+10*w(030000,200100,002100,101010,000111,000012)+6*w(030000,102000,100200,101010,000111,000012)-10*w(030000,201000,001200,101010,000111,000012)
-8*w(030000,200010,101001,001101,100011,000111)+6*w(030000,003000,200010,000201,100011,000111)-4*w(021000,200100,010020,000120,011001,001101)
+12*w(300000,020010,010110,002001,001101,000111)-12*w(030000,102000,101010,000201,100011,000111)-10*w(020100,011010,100020,010020,110001,010011)
-8*w(101100,011100,020010,010110,010020,001011)+4*w(030000,101100,110010,101010,000111,000012)+8*w(030000,001200,101010,010110,010020,001011)
-20*w(111000,011100,000030,200001,010101,001101)-14*w(102000,011010,100020,110001,010101,000201)-4*w(030000,200010,110010,011010,000111,000012)
-6*w(030000,200100,101010,011010,000111,000012)-8*w(030000,200100,101100,002010,000111,000012)+2*w(030000,201000,100200,002010,000111,000012)
-10*w(030000,200100,110010,002010,000111,000012)+10*w(030000,003000,200100,100110,000111,000012)-12*w(030000,102000,101100,100110,000111,000012)
+10*w(030000,201000,002100,100110,000111,000012)-6*w(021000,110100,100020,000120,011001,001101)-4*w(030000,102000,110010,100110,000111,000012)
-3*w(020100,100200,002010,001020,110001,010011)+4*w(101100,011100,110010,011010,010011,000111)-8*w(030000,111000,101010,100110,000111,000012)
+6*w(201000,020100,100020,002001,001101,000201)-8*w(030000,201000,011010,100110,000111,000012)-2*w(030000,201000,101010,010110,000111,000012)
+12*w(111000,011010,000120,200001,010101,001101)-8*w(030000,102000,200100,001110,000111,000012)+4*w(030000,201000,101100,001110,000111,000012)
-2*w(030000,100200,002010,010110,010020,001011)-4*w(201000,020010,100101,001101,100011,010011)-8*w(030000,002100,100110,010110,010020,001011)
+3*w(120000,000300,002010,001020,110001,010011)+12*w(101100,110010,020010,011010,010011,000111)+2*w(030000,001200,200010,002010,010011,000111)
+4*w(020100,110010,020010,100020,010011,001011)-6*w(030000,100200,101010,002010,010011,000111)+4*w(030000,011100,011010,100020,000120,001101)
-\4*w(102000,002100,100020,110001,010101,000201)+10*w(030000,201000,110010,001110,000111,000012)-6*w(030000,201000,102000,000210,000111,000012)
+5*w(030000,012000,200100,100020,000111,000012)-2*w(030000,102000,110100,100020,000111,000012)-2*w(030000,111000,101100,100020,000111,000012)
+5*w(030000,201000,011100,100020,000111,000012)+4*w(201000,111000,000210,002001,001101,000201)-2*w(030000,021000,200010,100020,000111,000012)
-6*w(030000,111000,110010,100020,000111,000012)-2*w(030000,201000,020010,100020,000111,000012)-16*w(111000,110010,010110,000210,101001,001002)
+24*w(111000,110100,001110,000210,101001,001002)+6*w(111000,000300,020010,100020,101001,001002)-12*w(111000,010200,010110,100020,101001,001002)
+2*w(111000,020100,000210,100020,101001,001002)+12*w(111000,000300,110010,010020,101001,001002)-12*w(111000,010200,100110,010020,101001,001002)
-4*w(111000,100200,010110,010020,101001,001002)+12*w(111000,110100,000210,010020,101001,001002)+8*w(111000,100200,010200,001020,101001,001002)
+16*w(102000,020100,101010,001020,010101,000201)+16*w(111000,011100,100200,000120,101001,001002)+8*w(111000,101100,010200,000120,101001,001002)

-12*w(111000,010200,110010,000120,101001,001002)-2*w(111000,100200,020010,000120,101001,001002)+20*w(111000,020100,100110,000120,101001,001002)
+40*w(111000,110100,010110,000120,101001,001002)-2*w(111000,020100,100200,000030,101001,001002)-12*w(111000,110100,010200,000030,101001,001002)
+4*w(002100,100200,001200,200001,101001,001002)+6*w(021000,110010,000210,100020,011001,001101)-6*w(002100,010200,100110,200001,101001,001002)
+6*w(111000,000300,001110,200001,101001,001002)-6*w(111000,001200,000210,200001,101001,001002)-6*w(111000,010110,000210,200001,101001,001002)
-6*w(111000,010200,000120,200001,101001,001002)+2*w(021000,110100,010110,100020,001020,010002)+8*w(021000,101100,100200,010020,001020,010002)
+w(021000,200100,001200,010020,001020,010002)-3*w(021000,010200,200010,010020,001020,010002)-6*w(021000,100200,110010,010020,001020,010002)
+4*w(021000,110100,100110,010020,001020,010002)+3*w(021000,200100,010110,010020,001020,010002)+9*w(021000,002100,001200,200010,000120,010002)
-3*w(021000,003000,000300,200010,000120,010002)-4*w(021000,002100,100200,101010,000120,010002)-8*w(021000,101100,001200,101010,000120,010002)
+4*w(021000,102000,000300,101010,000120,010002)-4*w(021000,001200,200010,011010,000120,010002)+w(021000,200100,001200,002010,000120,010002)
+7*w(021000,010200,200010,002010,000120,010002)-4*w(021000,101100,002100,100110,000120,010002)-2*w(021000,003000,100200,100110,000120,010002)
+2*w(021000,102000,001200,100110,000120,010002)-8*w(021000,110010,011010,100110,000120,010002)-2*w(021000,110100,002010,100110,000120,010002)
+4*w(021000,002100,200010,010110,000120,010002)-12*w(021000,110010,101010,010110,000120,010002)+16*w(021000,200010,011010,010110,000120,010002)
-3*w(021000,200100,002010,010110,000120,010002)+4*w(021000,102000,100200,001110,000120,010002)-14*w(021000,011100,200010,001110,000120,010002)
-2*w(021000,101100,110010,001110,000120,010002)-3*w(021000,200010,020010,001110,000120,010002)+6*w(021000,110100,101010,001110,000120,010002)
-5*w(021000,200100,011010,001110,000120,010002)+2*w(102000,012000,100200,001020,010101,000201)+w(021000,003000,200100,000210,000120,010002)
-8*w(021000,102000,101100,000210,000120,010002)+7*w(021000,012000,200010,000210,000120,010002)+2*w(012000,101100,001200,100020,010101,010011)
+8*w(111000,010200,100020,101001,100011,010002)+8*w(111000,100200,010020,101001,100011,010002)+8*w(111000,110010,010110,010101,100011,001011)
+3*w(021000,102000,110010,000210,000120,010002)-8*w(012000,010200,101010,100020,010101,010011)-4*w(021000,110100,002100,100020,000120,010002)
-2*w(021000,012000,100200,100020,000120,010002)-4*w(012000,100200,011010,100020,010101,010011)+16*w(012000,011100,100110,100020,010101,010011)
-4*w(012000,020010,100110,100020,010101,010011)-4*w(021000,102000,010200,100020,000120,010002)+2*w(021000,011100,110010,100020,000120,010002)
+4*w(012000,101100,010110,100020,010101,010011)+4*w(012000,010200,200010,100101,001101,001011)+12*w(012000,110010,010110,100020,010101,010011)
+12*w(102000,100200,110010,001110,010011,010002)+8*w(102000,110100,100110,001110,010011,010002)+w(021000,101100,020010,100020,000120,010002)
-4*w(021000,110010,020010,100020,000120,010002)-4*w(012000,100200,110010,100101,001101,001011)-4*w(012000,110100,100110,100101,001101,001011)
+2*w(210000,102000,001200,000210,011001,000012)-3*w(210000,002100,110010,000210,011001,000012)+10*w(210000,011100,101010,000210,011001,000012)
-4*w(210000,020010,101010,000210,011001,000012)-4*w(021000,101100,000210,100020,011001,001101)+6*w(210000,101100,011010,000210,011001,000012)
-4*w(210000,110010,011010,000210,011001,000012)+16*w(210000,012000,100110,000210,011001,000012)-4*w(110100,101100,011100,100020,011001,000012)
-2*w(210000,002100,010200,100020,011001,000012)-4*w(210000,011100,001200,100020,011001,000012)+2*w(210000,012000,000300,100020,011001,000012)
-12*w(110100,011100,110010,100020,011001,000012)-w(120000,102000,000300,010020,010011,001011)-4*w(110100,110010,020010,100020,011001,000012)
-2*w(110100,020100,101010,100020,011001,000012)-4*w(210000,010200,011010,100020,011001,000012)-12*w(002100,101010,010110,200001,010101,001101)
+4*w(210000,011100,010110,100020,011001,000012)-3*w(210000,020010,010110,100020,011001,000012)-4*w(210000,020100,001110,100020,011001,000012)
-32*w(111000,102000,100110,011001,000201,000111)+8*w(111000,101010,200001,011001,000201,000111)+4*w(210000,021000,000210,100020,011001,000012)
-3*w(210000,002100,100200,010020,011001,000012)-6*w(210000,101100,001200,010020,011001,000012)+3*w(210000,102000,000300,010020,011001,000012)

-4*w(110100,101100,110010,010020,011001,000012)-18*w(110100,200010,020010,010020,011001,000012)+12*w(111000,110100,001110,010101,100011,001011)
-4*w(210000,010200,101010,010020,011001,000012)-8*w(210000,100200,011010,010020,011001,000012)+4*w(210000,011100,100110,010020,011001,000012)
+8*w(102000,101100,011100,001020,010101,000201)-4*w(210000,020010,100110,010020,011001,000012)+2*w(012000,000300,101010,100110,020001,001011)
+8*w(210000,101100,010110,010020,011001,000012)+4*w(210000,110010,010110,010020,011001,000012)-4*w(210000,110100,001110,010020,011001,000012)
+4*w(210000,111000,000210,010020,011001,000012)+w(210000,020100,100020,010020,011001,000012)+12*w(210000,011100,100200,001020,011001,000012)
+12*w(210000,101100,010200,001020,011001,000012)+6*w(210000,110100,001200,001020,011001,000012)-6*w(210000,111000,000300,001020,011001,000012)
-8*w(210000,010200,110010,001020,011001,000012)-4*w(020100,011100,100020,010020,101001,001101)-4*w(210000,100200,020010,001020,011001,000012)
-12*w(210000,020100,100110,001020,011001,000012)+4*w(210000,110100,010110,001020,011001,000012)+8*w(111000,020100,100020,010101,100011,001011)
-8*w(111000,110100,010020,010101,100011,001011)+12*w(111000,110010,100101,001101,100011,010011)-4*w(210000,120000,000210,001020,011001,000012)
-6*w(210000,110100,002100,000120,011001,000012)-6*w(210000,012000,100200,000120,011001,000012)-6*w(210000,102000,010200,000120,011001,000012)
+6*w(210000,111000,001200,000120,011001,000012)+8*w(210000,011100,110010,000120,011001,000012)+5*w(201000,102000,000300,002001,001101,000201)
+4*w(210000,101100,020010,000120,011001,000012)+4*w(021000,100110,010110,100020,011001,001101)+4*w(210000,020100,101010,000120,011001,000012)
+8*w(210000,021000,100110,000120,011001,000012)-4*w(210000,111000,010110,000120,011001,000012)+4*w(210000,120000,001110,000120,011001,000012)
-4*w(210000,030000,100020,000120,011001,000012)-w(210000,120000,010020,000120,011001,000012)+4*w(210000,020100,101100,000030,011001,000012)
-4*w(030000,111000,002010,000210,000120,001101)+4*w(210000,110100,011100,000030,011001,000012)-4*w(210000,021000,100200,000030,011001,000012)
-4*w(210000,111000,010200,000030,011001,000012)+4/3*w(210000,030000,100110,000030,011001,000012)-3*w(210000,120000,010110,000030,011001,000012)
+4*w(002100,100200,002010,200001,010101,001101)+4*w(110100,001200,101010,200001,011001,000012)+10*w(021000,100200,011010,001110,100020,010002)
-2*w(021000,020010,100110,001110,100020,010002)-4*w(021000,101100,010110,001110,100020,010002)-12*w(021000,110010,010110,001110,100020,010002)
-w(021000,101100,002100,000210,100020,010002)+w(021000,102000,001200,000210,100020,010002)+w(021000,002100,110010,000210,100020,010002)
+6*w(102000,011010,010020,200001,010101,000201)+6*w(021000,011100,101010,000210,100020,010002)+2*w(021000,020010,101010,000210,100020,010002)
-10*w(021000,101100,011010,000210,100020,010002)+12*w(021000,110010,011010,000210,100020,010002)+2*w(021000,110100,002010,000210,100020,010002)
-2*w(021000,012000,100110,000210,100020,010002)+7*w(021000,102000,010110,000210,100020,010002)+8*w(100200,020010,101010,011010,010020,010002)
+w(021000,000300,200010,002010,010020,010002)-3*w(100200,110010,020010,002010,010020,010002)+5*w(021000,100200,002010,100110,010020,010002)
-4*w(021000,101010,100110,010110,010020,010002)-2*w(021000,001200,200010,001110,010020,010002)+10*w(021000,100200,101010,001110,010020,010002)
-4*w(021000,110010,100110,001110,010020,010002)-3*w(021000,200010,010110,001110,010020,010002)+w(021000,002100,200010,000210,010020,010002)
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+w(021000,200100,002010,000210,010020,010002)+5*w(021000,102000,100110,000210,010020,010002)+w(021000,002100,100200,100020,010020,010002)
+2*w(021000,101100,001200,100020,010020,010002)-w(021000,102000,000300,100020,010020,010002)+5*w(102000,003000,000210,200001,010101,000201)
+2*w(021000,010200,101010,100020,010020,010002)+4*w(021000,100200,011010,100020,010020,010002)-2*w(021000,011100,100110,100020,010020,010002)
-3*w(021000,020010,100110,100020,010020,010002)-4*w(021000,101100,010110,100020,010020,010002)-10*w(021000,110010,010110,100020,010020,010002)
-2*w(021000,110100,001110,100020,010020,010002)+4*w(021000,000300,200010,011010,001020,010002)-16*w(100200,110010,020010,011010,001020,010002)
-w(021000,200100,000300,002010,001020,010002)+6*w(021000,002100,100200,100110,001020,010002)+12*w(021000,101100,001200,100110,001020,010002)

-6*w(021000,102000,000300,100110,001020,010002)-4*w(021000,001200,200010,010110,001020,010002)+4*w(021000,110010,100110,010110,001020,010002)
 -8*w(021000,101100,100200,001110,001020,010002)+4*w(021000,100200,110010,001110,001020,010002)-4*w(021000,110100,100110,001110,001020,010002)
 -6*w(102000,002100,001110,200001,010101,000201)-4*w(021000,200100,010110,001110,001020,010002)+w(021000,200100,002100,000210,001020,010002)
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 +6*w(021000,101100,010200,100020,001020,010002)+4*w(021000,110100,001200,100020,001020,010002)-2*w(021000,010200,110010,100020,001020,010002)
 -w(021000,100200,020010,100020,001020,010002)+8*w(021000,020100,100110,100020,001020,010002)-4*w(102000,002010,010110,200001,010101,000201)
 -4*w(111000,100200,200010,011001,100011,000003)-2*w(111000,200100,100110,011001,100011,000003)-3*w(111000,200100,100200,002001,100011,000003)
 +4*w(111000,200100,002100,100101,100011,000003)-4*w(111000,102000,100200,100101,100011,000003)-4*w(111000,011100,200010,100101,100011,000003)
 +4*w(111000,101100,110010,100101,100011,000003)-4*w(111000,200010,020010,100101,100011,000003)-12*w(111000,110100,101010,100101,100011,000003)
 -4*w(111000,200100,011010,100101,100011,000003)+8*w(021000,200100,000210,001020,011001,001101)+6*w(111000,200010,110001,100101,100011,000003)
 -6*w(111000,200100,101001,100101,100011,000003)+4*w(111000,101100,200010,010101,100011,000003)-4*w(111000,200010,110010,010101,100011,000003)
 +w(102000,001200,002010,200001,010101,000201)-6*w(111000,200100,101010,010101,100011,000003)+6*w(111000,200010,200001,010101,100011,000003)
 +2*w(111000,200100,101100,001101,100011,000003)-2*w(111000,200100,200001,001101,100011,000003)+8*w(021000,100200,100110,001020,011001,001101)
 +4*w(111000,010200,200010,101010,010011,000003)+8*w(111000,100200,110010,101010,010011,000003)+4*w(111000,100200,200010,011010,010011,000003)
 -7*w(111000,200100,100200,002010,010011,000003)-4*w(111000,011100,200010,100110,010011,000003)-8*w(111000,101100,110010,100110,010011,000003)
 -2*w(111000,200010,020010,100110,010011,000003)+4*w(111000,200100,011010,100110,010011,000003)-2*w(100200,110010,020010,001020,011001,001101)
 -4*w(111000,101100,200010,010110,010011,000003)+6*w(111000,200010,110010,010110,010011,000003)+8*w(111000,200100,101010,010110,010011,000003)
 +12*w(111000,200100,101100,001110,010011,000003)+5*w(111000,102000,200100,000210,010011,000003)+4*w(102000,012000,110010,000120,010101,000201)
 -6*w(111000,200100,011100,100020,010011,000003)+2*w(111000,020100,200010,100020,010011,000003)-8*w(111000,110100,110010,100020,010011,000003)
 +3*w(111000,200100,020010,100020,010011,000003)-2*w(111000,200100,101100,010020,010011,000003)+w(030000,002100,010200,100020,010020,001011)
 -28*w(111000,010200,101010,010101,100011,001011)+4*w(030000,201000,010110,001020,010011,000111)-14*w(120000,011010,010020,000120,110001,010011)
 -14*w(110100,020100,011010,100020,010011,001011)+2*w(030000,011100,001200,100020,010020,001011)-8*w(111000,020100,100020,001101,100011,010011)
 +4*w(030000,003000,200100,000120,010011,000111)+4*w(201000,010200,101010,002001,001101,000201)+4*w(030000,102000,101100,000120,010011,000111)
 -w(030000,012000,000300,100020,010020,001011)+10*w(111000,002100,200010,011001,000201,000111)+28*w(111000,101100,101010,011001,000201,000111)
 -14*w(120000,020010,001020,000120,110001,010011)+4*w(030000,201000,002100,000120,010011,000111)+8*w(111000,100200,011010,010101,100011,001011)
 +4*w(012000,200010,011010,000210,010101,010011)-6*w(030000,102000,110010,000120,010011,000111)-8*w(120000,001200,100110,002001,100101,001011)
 +4*w(102000,012000,101100,000120,010101,000201)+28*w(111000,110010,101010,011001,000201,000111)-2*w(020100,101100,002100,000030,110001,010011)
 -4*w(111000,010110,200001,001101,100011,010011)-2*w(030000,111000,101010,000120,010011,000111)+2*w(021000,100200,100020,010020,011001,001101)
 +12*w(111000,011100,100110,010101,100011,001011)-8*w(020100,110010,100110,002001,100101,001011)-16*w(111000,101100,010110,010101,100011,001011)
 +w(120000,002100,100200,010020,010011,001011)-8*w(030000,201000,011010,000120,010011,000111)+6*w(111000,200100,002010,011001,000201,000111)
 -4*w(111000,100200,101001,001101,100011,010011)+2*w(120000,101100,001200,010020,010011,001011)+2*w(012000,002100,100200,100020,010101,010011)

+12*w(111000,101100,100101,001101,100011,010011)+4*w(020100,200010,010110,002001,100101,001011)-6*w(300000,030000,000120,002001,001101,000111)
+8/3*w(030000,012000,200100,000030,010011,000111)+2*w(030000,102000,110100,000030,010011,000111)+4*w(210000,110010,010110,001110,011001,000012)
-2*w(210000,101100,002100,000210,011001,000012)+16*w(002100,100200,010200,101010,101001,001002)-4*w(111000,100200,000300,002010,101001,001002)
+12*w(002100,010200,110010,100110,101001,001002)+2*w(102000,003000,110100,000120,010101,000201)+8*w(002100,010200,200010,010110,101001,001002)
+4*w(021000,200010,000210,010020,011001,001101)+4*w(002100,100200,110010,010110,101001,001002)+16*w(111000,100200,001200,001110,101001,001002)
-8*w(111000,101100,000300,001110,101001,001002)-8*w(111000,010200,100110,001110,101001,001002)-16*w(111000,100200,010110,001110,101001,001002)
+16*w(111000,002100,100200,000210,101001,001002)+16*w(111000,101100,001200,000210,101001,001002)-4*w(111000,102000,000300,000210,101001,001002)
-8*w(111000,010200,101010,000210,101001,001002)+8*w(111000,100200,011010,000210,101001,001002)+16*w(111000,011100,100110,000210,101001,001002)
-12*w(111000,020010,100110,000210,101001,001002)+8*w(111000,101100,010110,000210,101001,001002)+2*w(110100,002100,010200,200010,002001,000012)
+2*w(110100,011100,001200,200010,002001,000012)-16*w(201000,100020,110001,011001,001101,000201)+2*w(110100,002100,100200,110010,002001,000012)
+2*w(110100,101100,001200,110010,002001,000012)-2*w(021000,000300,101010,100020,011001,001101)-3*w(110100,001200,200010,020010,002001,000012)
+10*w(110100,011100,100200,101010,002001,000012)+4*w(120000,010110,001110,010020,101001,001101)+2*w(110100,101100,010200,101010,002001,000012)
+2*w(210000,010200,001200,101010,002001,000012)-2*w(210000,011100,000300,101010,002001,000012)+4*w(110100,010200,110010,101010,002001,000012)
-6*w(110100,100200,020010,101010,002001,000012)+4*w(111000,110100,011010,000030,010101,001101)+3*w(210000,000300,020010,101010,002001,000012)
+4*w(210000,100200,001200,011010,002001,000012)-4*w(210000,101100,000300,011010,002001,000012)-2*w(110100,010200,200010,011010,002001,000012)
+3*w(210000,000300,110010,011010,002001,000012)-10*w(210000,100200,010200,002010,002001,000012)+2*w(210000,002100,010200,100110,002001,000012)
+2*w(210000,011100,001200,100110,002001,000012)-4*w(110100,011100,110010,100110,002001,000012)-3*w(210000,001200,020010,100110,002001,000012)
+12*w(110100,110010,020010,100110,002001,000012)+4*w(021000,200010,001110,000210,011001,001101)+8*w(110100,020100,101010,100110,002001,000012)
+7*w(210000,010200,011010,100110,002001,000012)-6*w(111000,020100,101010,000030,010101,001101)+4*w(210000,002100,100200,010110,002001,000012)
-10*w(020100,101100,110010,010020,010011,001011)+4*w(210000,101100,001200,010110,002001,000012)+6*w(030000,102000,010110,001110,000120,001101)
+4*w(110100,011100,200010,010110,002001,000012)-3*w(210000,001200,110010,010110,002001,000012)-12*w(110100,200010,020010,010110,002001,000012)
+4*w(020100,110010,001110,010020,101001,001101)+19*w(210000,100200,011010,010110,002001,000012)+6*w(210000,011100,100110,010110,002001,000012)
+8*w(210000,020010,100110,010110,002001,000012)-8*w(210000,011100,100200,001110,002001,000012)+12*w(210000,101100,010200,001110,002001,000012)
+4*w(201000,001110,200001,011001,001101,000201)-2*w(110100,020100,200010,001110,002001,000012)-6*w(210000,010200,110010,001110,002001,000012)
-7*w(210000,100200,020010,001110,002001,000012)+16*w(102000,020010,101010,010020,010101,000201)+12*w(111000,200001,100101,001101,100011,010011)
+12*w(210000,020100,100110,001110,002001,000012)+14*w(210000,110100,010110,001110,002001,000012)+2*w(210000,101100,011100,000210,002001,000012)
+5*w(120000,003000,010200,002010,000210,000111)-8*w(030000,010200,011010,100020,010020,001011)-16*w(012000,110100,100020,010020,010101,010011)
+8*w(120000,100110,010110,002001,100101,001011)-4*w(020100,011100,101010,000030,110001,010011)+2*w(030000,111000,101100,000030,010011,000111)
+8/3*w(030000,201000,011100,000030,010011,000111)-2*w(030000,021000,200010,000030,010011,000111)+4*w(111000,110010,020010,000030,010101,001101)
-2*w(020100,020010,101010,000030,110001,010011)-2*w(111000,200100,002100,002001,000201,000111)-26*w(111000,102000,100200,002001,000201,000111)
+20/3*w(030000,111000,110010,000030,010011,000111)+8*w(111000,200010,010101,001101,100011,010011)+8*w(030000,011100,010110,100020,010020,001011)
-4*w(120000,101100,000210,002001,100101,001011)-4*w(020100,101100,011010,000030,110001,010011)-8/3*w(030000,201000,020010,000030,010011,000111)

-4*w(120000,110010,000210,002001,100101,001011)+4*w(111000,101100,002100,000201,100011,010011)+8*w(101100,002100,020010,200001,010011,000111)
 +4*w(111000,010110,200001,010101,100011,001011)+12*w(201000,111000,000120,011001,001101,000201)-2*w(120000,010200,100020,002001,100101,001011)
 +7*w(030000,020010,010110,100020,010020,001011)+3*w(120000,100200,010020,002001,100101,001011)-3*w(120000,010200,002010,000030,110001,010011)
 -14*w(120000,110100,000120,002001,100101,001011)+4*w(030000,011010,100020,200001,010011,000111)-3*w(030000,020100,001110,100020,010020,001011)
 -6*w(120000,011010,010110,000030,110001,010011)+16*w(111000,100110,110001,010101,100011,001011)-8*w(102000,011100,101010,010020,010101,000201)
 +4*w(111000,100200,101001,010101,100011,001011)+8*w(030000,101010,010020,200001,010011,000111)+4*w(030000,101100,001020,200001,010011,000111)
 +6*w(120000,011100,001110,000030,110001,010011)+2*w(012000,101100,100200,001020,010101,010011)-4*w(030000,102000,000120,200001,010011,000111)
 +4*w(111000,011100,200010,002001,000201,000111)-4*w(111000,101100,110010,002001,000201,000111)+3*w(030000,021000,000210,100020,010020,001011)
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 +8*w(030000,200010,001020,110001,010011,000111)+28*w(020100,101010,011010,100110,010101,001011)+4*w(120000,020100,001020,000030,110001,010011)
 -2*w(030000,201000,000030,110001,010011,000111)-2*w(030000,101100,002100,000300,001020,001011)+6*w(111000,200010,020010,002001,000201,000111)
 -\16*w(111000,110100,101010,002001,000201,000111)+2*w(012000,020100,101100,020010,000030,000111)+12*w(101100,011010,200001,110001,010011,000111)
 +4*w(030000,012000,100110,001110,000120,001101)-12*w(020100,200010,020010,010020,010011,001011)+12*w(020100,101100,002010,100110,010101,001011)
 -4*w(120000,021000,000120,000030,110001,010011)-8*w(020010,100020,010020,200001,020001,100002)+2*w(020010,100110,001020,200001,020001,100002)
 -10*w(020100,100020,001020,200001,020001,100002)-2*w(020010,101010,000120,200001,020001,100002)-2*w(120000,001020,000120,200001,020001,100002)
 +2*w(102000,002100,110010,010020,010101,000201)-2*w(120000,001200,002010,100110,010101,001011)-2*w(120000,010020,000030,200001,020001,100002)
 +8*w(100200,020010,101010,001110,011001,001101)-10*w(120000,100020,000030,110001,020001,100002)+12*w(020100,110010,002010,100110,010101,001011)
 -8*w(111000,110010,100101,010101,100011,001011)-20*w(111000,200001,100101,010101,100011,001011)-4*w(111000,011100,101010,000201,100011,010011)
 -2*w(020100,001200,002010,100110,101001,100002)-4*w(201000,110010,010020,011001,001101,000201)+4*w(111000,200100,011010,002001,000201,000111)
 -4*w(020100,002010,100110,010110,101001,100002)+4*w(020100,200010,002010,010110,010101,001011)-12*w(111000,011100,101010,101001,000201,000111)
 +3*w(021000,011100,200010,010020,000120,010002)+6*w(021000,101100,110010,010020,000120,010002)+8*w(012000,010200,200010,001020,010101,010011)
 +12*w(012000,100200,200001,100101,001101,001011)+4*w(111000,011100,100200,001101,100011,001011)+16*w(111000,101100,010200,001101,100011,001011)
 +8*w(021000,200010,020010,010020,000120,010002)+2*w(012000,100200,200010,010101,001101,001011)-4*w(012000,200100,100110,010101,001101,001011)
 +9*w(012000,101100,002100,100200,000201,001011)+8*w(012000,200100,000300,101001,001101,001011)-6*w(012000,101100,100200,100101,001101,001011)
 -10*w(021000,011010,100110,010110,100020,010002)-w(021000,002100,100200,001110,100020,010002)-w(021000,102000,000300,001110,100020,010002)
 -2*w(021000,001200,110010,001110,100020,010002)-6*w(021000,010200,101010,001110,100020,010002)-8*w(201000,200100,020010,010020,001002,000102)
 -8*w(201000,200100,020100,001020,001002,000102)-8*w(201000,021000,200100,000120,001002,000102)-4*w(102000,012000,100110,001110,010101,000201)

-10*w(201000,111000,110100,000120,001002,000102)+2*w(201000,002100,100200,200001,001002,000102)+4*w(201000,101100,001200,200001,001002,000102)
-2*w(201000,102000,000300,200001,001002,000102)-5*w(201000,010200,101010,200001,001002,000102)+5*w(201000,011100,100110,200001,001002,000102)
+8*w(111000,002100,110010,000120,010101,001101)+6*w(201000,110010,010110,200001,001002,000102)+5*w(201000,110100,001110,200001,001002,000102)
-8*w(012000,010200,110010,020010,000030,001101)-5*w(201000,111000,000210,200001,001002,000102)+3*w(201000,020100,100020,200001,001002,000102)
+2*w(201000,100200,101010,110001,001002,000102)-2*w(201000,101100,100110,110001,001002,000102)-4*w(100200,101010,001110,020001,101001,001101)
+10*w(030000,110100,002010,001110,000120,001101)-4*w(020100,001200,101010,001110,101001,100002)-2*w(020100,100200,002010,001110,101001,100002)
-8*w(111000,011100,110010,000030,010101,001101)+4*w(020100,001110,001020,200001,110001,010011)+2*w(120000,000300,002010,001110,101001,100002)
+4*w(120000,002010,100110,010110,010101,001011)+8*w(020100,101010,010110,001110,101001,100002)+4*w(020100,002100,101010,000210,101001,100002)
-4*w(020100,101010,011010,000210,101001,100002)+4*w(020100,101100,002010,000210,101001,100002)-2*w(120000,001200,002010,000210,101001,100002)
+2*w(020100,110010,002010,000210,101001,100002)-2*w(120000,002010,010110,000210,101001,100002)+8*w(030000,110010,011010,001110,000120,001101)
+2*w(120000,002100,001110,000210,101001,100002)-8*w(020100,101100,101010,001110,010101,001011)-4*w(020100,002010,000120,200001,110001,010011)
+12*w(120000,001200,101010,001110,010101,001011)-4*w(120000,011010,001110,000210,101001,100002)+2*w(020100,002100,001200,100020,101001,100002)
-6*w(020100,001200,011010,100020,101001,100002)+12*w(020100,110010,101010,001110,010101,001011)+4*w(020100,010200,002010,100020,101001,100002)
+6*w(020100,002100,010110,100020,101001,100002)-4*w(100200,110010,002010,010110,011001,001101)-6*w(020100,011100,001110,100020,101001,100002)
-4*w(020100,011010,000030,200001,110001,010011)-6*w(111000,102000,010200,000030,010101,001101)+2*w(020100,020010,001110,100020,101001,100002)
-4*w(020100,001200,101010,010020,101001,100002)-2*w(020100,100200,002010,010020,101001,100002)+2*w(120000,000300,002010,010020,101001,100002)
+4*w(020100,002100,100110,010020,101001,100002)+8*w(120000,100200,002010,001110,010101,001011)+2*w(020100,011010,100110,010020,101001,100002)
+4*w(020100,101010,010110,010020,101001,100002)+8*w(020100,101100,001110,010020,101001,100002)-4*w(120000,001200,001110,010020,101001,100002)
-10*w(020010,011010,100110,100020,020001,010011)+2*w(020100,110010,001110,010020,101001,100002)-10*w(030000,101100,011010,001110,000120,001101)
+2*w(120000,010110,001110,010020,101001,100002)+2*w(120000,002100,000210,010020,101001,100002)-2*w(201000,020010,100020,011001,001101,000201)
-2*w(120000,011010,000210,010020,101001,100002)-12*w(120000,011010,100110,001110,010101,001011)-4*w(020100,002010,100110,100020,020001,010011)
-2*w(020100,011100,100020,010020,101001,100002)+2*w(020100,002100,100200,001020,101001,100002)+4*w(020100,101100,001200,001020,101001,100002)
-4*w(120000,101010,010110,001110,010101,001011)-10*w(020010,101010,010110,100020,020001,010011)-6*w(020100,001200,110010,001020,101001,100002)
+8*w(020100,010200,101010,001020,101001,100002)+2*w(111000,012000,100200,000030,010101,001101)-6*w(020100,100200,011010,001020,101001,100002)
+6*w(120000,000300,011010,001020,101001,100002)-4*w(100200,101010,011010,010110,011001,001101)-4*w(120000,002100,101010,000210,010101,001011)
-4*w(020100,101010,001110,100020,020001,010011)-6*w(020100,011100,100110,001020,101001,100002)+2*w(020100,020010,100110,001020,101001,100002)
+8*w(030000,020010,101010,001110,000120,001101)+12*w(020100,101100,010110,001020,101001,100002)-6*w(120000,001200,010110,001020,101001,100002)
-12*w(120000,101010,011010,000210,010101,001011)-2*w(120000,010200,001110,001020,101001,100002)+2*w(120000,011100,000210,001020,101001,100002)
-2*w(120000,020010,000210,001020,101001,100002)-4*w(120000,101100,002010,000210,010101,001011)+24*w(020010,101010,100110,010020,020001,010011)
-2*w(120000,010200,010020,001020,101001,100002)-12*w(201000,011100,100020,011001,001101,000201)-2*w(120000,002100,001200,000120,101001,100002)
+2/3*w(120000,003000,000300,000120,101001,100002)+6*w(020100,002100,110010,000120,101001,100002)-12*w(120000,110010,002010,000210,010101,001011)
+4*w(020100,101010,100020,010020,020001,010011)+8*w(200100,101100,110001,002001,001101,000111)-4*w(020100,011100,101010,000120,101001,100002)

-8*w(111000,020010,101010,000201,100011,010011)-4*w(020100,020010,101010,000120,101001,100002)+12*w(020100,101100,011010,000120,101001,100002)
+4*w(012000,110100,020100,010020,000030,001101)-6*w(120000,001200,011010,000120,101001,100002)-2*w(120000,003000,100110,000210,010101,001011)
+6*w(030000,011100,101010,001110,000120,001101)-2*w(120000,010200,002010,000120,101001,100002)+6*w(120000,002100,010110,000120,101001,100002)
+8*w(111000,110100,002100,000030,010101,001101)+10*w(020100,101010,100110,001020,020001,010011)+4*w(120000,010200,101010,010020,010011,001011)
+6*w(120000,011100,001110,000120,101001,100002)+2*w(120000,020010,001110,000120,101001,100002)+2*w(210000,010200,001020,200001,011001,000012)
-2*w(210000,011100,000120,200001,011001,000012)-3*w(210000,020010,000120,200001,011001,000012)-3*w(210000,020100,000030,200001,011001,000012)
-\4*w(110100,101010,100110,110001,011001,000012)-5*w(201000,002100,100200,002001,001101,000201)-4*w(110100,200010,001110,110001,011001,000012)
+6*w(210000,100110,001110,110001,011001,000012)+8*w(002100,001200,101010,200001,010101,001101)-6*w(210000,101010,000210,110001,011001,000012)
+4*w(110100,101100,100020,110001,011001,000012)+4*w(110100,110010,100020,110001,011001,000012)+4*w(210000,010110,100020,110001,011001,000012)
+4*w(210000,100110,010020,110001,011001,000012)-8*w(210000,110010,000120,110001,011001,000012)+4*w(210000,110100,000030,110001,011001,000012)
+2*w(110010,100110,200001,110001,011001,000012)-4*w(110100,100020,200001,110001,011001,000012)+10*w(210000,000120,200001,110001,011001,000012)
+2*w(100200,020010,011010,100020,011001,001101)-20*w(210000,100110,100020,020001,011001,000012)+w(120000,002100,000210,010020,101001,001101)
-2*w(210000,200010,000120,020001,011001,000012)+5*w(210000,200100,000030,020001,011001,000012)+4*w(110100,001200,200010,101001,011001,000012)
+4*w(110100,100200,101010,101001,011001,000012)+4*w(210000,000300,101010,101001,011001,000012)-12*w(201000,100110,101001,011001,001101,000201)
-4*w(110100,101100,100110,101001,011001,000012)-4*w(210000,001200,100110,101001,011001,000012)-12*w(110100,110010,100110,101001,011001,000012)
-4*w(110100,200010,010110,101001,011001,000012)-6*w(210000,100110,010110,101001,011001,000012)+3*w(030000,003000,110010,000210,000120,001101)
-4*w(210000,100200,001110,101001,011001,000012)+4*w(210000,101100,000210,101001,011001,000012)-4*w(210000,110010,000210,101001,011001,000012)
+4*w(200100,011100,200001,002001,001101,000111)+6*w(210000,110100,000120,101001,011001,000012)+2*w(110100,100110,200001,101001,011001,000012)
+10*w(210000,000210,200001,101001,011001,000012)+10*w(110100,101100,002100,100200,002001,000012)-8*w(210000,002100,100200,001200,002001,000012)
+w(210000,101100,002100,000300,002001,000012)+3*w(210000,003000,100200,000300,002001,000012)-w(210000,102000,001200,000300,002001,000012)
-3*w(030000,102000,002100,000210,000120,001101)-2/3*w(120000,030000,000120,000030,101001,100002)-12*w(201000,110010,001110,011001,001101,000201)
+10*w(020100,011100,101010,100020,010101,001011)-4*w(120000,011100,100110,010020,010011,001011)+4*w(020100,020010,101010,100020,010101,001011)
+w(102000,012000,001200,100020,010101,000201)+8*w(012000,200100,020010,000030,010101,010011)-4*w(020100,101100,011010,100020,010101,001011)
-16*w(100200,001200,101010,011010,011001,001101)+6*w(300000,001200,110001,002001,001101,000111)+4*w(120000,001200,011010,100020,010101,001011)
+10*w(111000,021000,100020,000120,010101,001101)-12*w(201000,101100,001110,011001,001101,000201)-12*w(111000,110100,001200,001101,100011,001011)
+16*w(020100,110010,011010,100020,010101,001011)+8*w(111000,101100,200001,002001,000201,000111)+16*w(111000,101100,011010,000201,100011,010011)
+2*w(030000,003000,100200,001110,000120,001101)-8*w(120000,010200,002010,100020,010101,001011)-2*w(012000,020100,020010,100110,000030,001101)
-3*w(020010,000120,200001,110001,101001,100002)+3*w(020100,000030,200001,110001,101001,100002)+8*w(100110,100020,110001,020001,101001,001101)
-4*w(120000,002100,010110,100020,010101,001011)+10*w(120000,100020,000120,020001,101001,100002)-2*w(102000,003000,010200,100020,010101,000201)
+8*w(120000,011010,010110,100020,010101,001011)+8*w(020010,101010,100110,010110,011001,100002)-w(020100,200010,002010,000210,011001,100002)
+6*w(030000,101100,002100,001110,000120,001101)-6*w(120000,002010,100110,000210,011001,100002)+4*w(120000,011100,001110,100020,010101,001011)
-12*w(201000,101010,010110,011001,001101,000201)-12*w(120000,101010,001110,000210,011001,100002)+10*w(020100,001200,101010,100020,011001,100002)

+16*w(111000,102000,010110,000120,010101,001101)-2*w(020100,100200,002010,100020,011001,100002)+3*w(120000,000300,002010,100020,011001,100002)
 -10*w(020100,002100,100110,100020,011001,100002)-4*w(120000,020010,001110,100020,010101,001011)+2*w(020100,011010,100110,100020,011001,100002)
 -4*w(020100,101010,010110,100020,011001,100002)+4*w(020100,101100,001110,100020,011001,100002)-6*w(120000,001200,001110,100020,011001,100002)
 +4*w(120000,012000,000210,100020,010101,001011)-4*w(020100,110010,001110,100020,011001,100002)+3*w(120000,002100,000210,100020,011001,100002)
 -6*w(020100,002100,200010,010020,010101,001011)+4*w(020100,101010,100110,010020,011001,100002)-6*w(030000,003000,100110,010110,000120,001101)
 -w(020100,200010,001110,010020,011001,100002)+2*w(100200,001020,200001,020001,101001,001101)-4*w(201000,011010,100110,011001,001101,000201)
 +6*w(120000,100110,001110,010020,011001,100002)+12*w(120000,020010,100110,010020,010011,001011)-6*w(120000,101010,000210,010020,011001,100002)
 -6*w(020100,101100,101010,010020,010101,001011)+4*w(020100,101100,100020,010020,011001,100002)+10*w(012000,020100,011100,100110,000030,001101)
 +10*w(020100,110010,100020,010020,011001,100002)+12*w(111000,012000,100110,000120,010101,001101)-6*w(120000,010110,100020,010020,011001,100002)
 +3*w(020100,001200,200010,001020,011001,100002)+4*w(102000,011100,002100,100020,010101,000201)-4*w(120000,001200,101010,010020,010101,001011)
 -6*w(020100,100200,101010,001020,011001,100002)+10*w(120000,000300,101010,001020,011001,100002)+16*w(200100,110010,110001,002001,001101,000111)
 +4*w(030000,110010,002010,010110,000120,001101)-10*w(120000,001200,100110,001020,011001,100002)+2*w(020100,110010,101010,010020,010101,001011)
 +4*w(020100,110010,100110,001020,011001,100002)-2*w(120000,100110,010110,001020,011001,100002)-8*w(120000,100200,001110,001020,011001,100002)
 +4*w(020100,200010,011010,010020,010101,001011)+8*w(120000,101100,000210,001020,011001,100002)-4*w(120000,110010,000210,001020,011001,100002)
 -2*w(201000,002100,100110,011001,001101,000201)-4*w(120000,010200,100020,001020,011001,100002)-20*w(001200,101010,011010,200001,010101,010011)
 +4*w(120000,100200,010020,001020,011001,100002)-3*w(020100,002100,200010,000120,011001,100002)+4*w(111000,110010,011010,000201,100011,010011)
 +5*w(120000,100200,002010,010020,010101,001011)+12*w(111000,010200,110010,001101,100011,001011)-4*w(111000,110100,002010,000201,100011,010011)
 +16*w(111000,110100,002010,000120,010101,001101)+4*w(111000,200010,110001,002001,000201,000111)-4*w(111000,200100,101001,002001,000201,000111)
 -8*w(120000,111000,010200,000030,010011,001011)-10*w(120000,001200,101010,000120,011001,100002)+4*w(020100,110010,101010,000120,011001,100002)
 +4*w(120000,002100,100110,010020,010101,001011)+2*w(120000,100200,002010,000120,011001,100002)-5*w(102000,012000,101010,000210,010101,000201)
 +10*w(120000,002100,100110,000120,011001,100002)+4*w(012000,110100,010200,011010,000030,001101)-6*w(120000,011010,100110,000120,011001,100002)
 +4*w(201000,100200,002010,011001,001101,000201)-4*w(120000,101010,010110,000120,011001,100002)+4*w(120000,101100,001110,000120,011001,100002)
 +4*w(120000,110010,001110,000120,011001,100002)-6*w(120000,102000,000210,000120,011001,100002)+4*w(120000,011100,100020,000120,011001,100002)
 -2*w(120000,101010,010110,010020,010101,001011)-w(120000,020010,100020,000120,011001,100002)-4*w(120000,101100,010020,000120,011001,100002)
 -10*w(030000,101010,011010,010110,000120,001101)+4*w(120000,110010,010020,000120,011001,100002)-4*w(100110,001110,200001,020001,101001,001101)
 -8*w(120000,110100,001020,000120,011001,100002)+4*w(111000,110010,011010,000120,010101,001101)-2*w(120000,002100,100200,000030,011001,100002)
 -12*w(120000,101100,001110,010020,010101,001011)-4*w(120000,101100,001200,000030,011001,100002)+2*w(120000,102000,000300,000030,011001,100002)
 -w(020100,011100,200010,000030,011001,100002)-4*w(020100,101100,110010,000030,011001,100002)-4*w(120000,110010,001110,010020,010101,001011)
 -w(020100,200010,020010,000030,011001,100002)+4*w(011100,200010,101010,011001,001101,000201)-6*w(120000,010200,101010,000030,011001,100002)
 +4*w(120000,100200,011010,000030,011001,100002)+7*w(120000,102000,000210,010020,010101,001011)+6*w(120000,011100,100110,000030,011001,100002)
 -4*w(120000,020010,100110,000030,011001,100002)+6*w(030000,002100,101010,010110,000120,001101)+4*w(101100,002100,200010,020001,010011,000111)
 -2*w(102000,003000,110010,000210,010101,000201)+4*w(120000,011100,100020,010020,010101,001011)-20*w(101100,110010,101010,020001,010011,000111)

-12*w(101100,200010,011010,020001,010011,000111)-3*w(120000,020010,100020,010020,010101,001011)-2/3*w(030000,003000,100200,000300,001020,001011)
 +3*w(012000,020100,100200,011010,000030,001101)-4*w(111000,101100,011010,000120,010101,001101)-2*w(210000,101010,000120,110001,020001,000012)
 +10*w(210000,000030,200001,110001,020001,000012)+2*w(110100,101100,002100,001200,101001,000012)-4*w(110100,002100,010200,101010,101001,000012)
 -12*w(110100,011100,001200,101010,101001,000012)-4*w(110100,002100,100200,011010,101001,000012)+8*w(110100,001200,110010,011010,101001,000012)
 -8*w(110100,010200,101010,011010,101001,000012)+6*w(110100,011100,100200,002010,101001,000012)+4*w(030000,020010,002010,100110,000120,001101)
 -4*w(210000,010200,001200,002010,101001,000012)+4*w(210000,011100,000300,002010,101001,000012)+7*w(102000,003000,101100,000210,010101,000201)
 -14*w(110100,010200,110010,002010,101001,000012)+6*w(111000,020010,101010,000120,010101,001101)-3*w(210000,000300,020010,002010,101001,000012)
 +24*w(110100,011100,002100,100110,101001,000012)-4*w(110100,011100,011010,100110,101001,000012)-3*w(201000,012000,200100,000210,001002,000102)
 -6*w(201000,102000,110100,000210,001002,000102)-4*w(201000,111000,101100,000210,001002,000102)+5*w(201000,021000,200010,000210,001002,000102)
 -\4*w(012000,020100,010200,101010,000030,001101)-4*w(201000,020100,110010,100020,001002,000102)-20*w(111000,011100,101010,000120,010101,001101)
 -3*w(030000,101100,001200,002010,000120,001101)+12*w(110100,101100,002100,100110,011001,000012)+16*w(210000,002100,001200,100110,011001,000012)
 -16/3*w(210000,003000,000300,100110,011001,000012)-16*w(110100,011100,101010,100110,011001,000012)-3*w(012000,020100,001200,110010,000030,001101)
 +8*w(110100,020010,101010,100110,011001,000012)-16*w(110100,110010,011010,100110,011001,000012)-26*w(210000,010200,002010,100110,011001,000012)
 -8*w(110100,101100,101010,010110,011001,000012)+4*w(110100,110010,101010,010110,011001,000012)-4*w(110100,200010,011010,010110,011001,000012)
 -w(120000,000300,002010,010020,101001,001101)-7*w(210000,100200,002010,010110,011001,000012)-24*w(210000,011010,100110,010110,011001,000012)
 -2*w(210000,002100,100200,001110,011001,000012)-2*w(210000,102000,000300,001110,011001,000012)-4*w(110100,101100,110010,001110,011001,000012)
 +6*w(210000,001200,110010,001110,011001,000012)+4*w(111000,110010,010110,001020,010101,001101)-10*w(210000,010200,101010,001110,011001,000012)
 -4*w(102000,002100,110010,001110,010101,000201)-6*w(210000,100200,011010,001110,011001,000012)-4*w(021000,000210,100020,110001,101001,001101)
 -42*w(210000,011100,100110,001110,011001,000012)+4*w(210000,020010,100110,001110,011001,000012)-8*w(210000,101100,010110,001110,011001,000012)
 -4*w(030000,101010,100110,101001,010011,000111)+8*w(030000,200010,001110,101001,010011,000111)-4*w(030000,101100,100020,101001,010011,000111)
 +5*w(120000,002100,100200,001020,010101,001011)+2*w(030000,102000,001200,000300,001020,001011)-8*w(201000,012000,000210,101001,001101,000201)
 +10*w(030000,110010,100020,101001,010011,000111)+8*w(111000,110100,010110,001101,100011,001011)-8*w(111000,010200,200001,001101,100011,001011)
 +2*w(120000,101100,001200,001020,010101,001011)+4*w(030000,200010,010020,101001,010011,000111)+8*w(111000,021000,100020,000201,100011,010011)
 -2*w(111000,102000,002100,100101,000201,000111)-4*w(111000,003000,110010,100101,000201,000111)+3*w(120000,102000,000300,001020,010101,001011)
 +12*w(012000,100110,001110,200001,010101,010011)+6*w(012000,001200,100020,200001,010101,010011)+4*w(021000,101100,020010,001110,010020,000111)
 -12*w(021000,110010,020010,001110,010020,000111)-8*w(021000,020100,101010,001110,010020,000111)+8*w(012000,010110,100020,200001,010101,010011)
 +20*w(021000,110100,000120,110001,100011,001011)+3*w(111000,100200,001200,200010,002001,000003)-6*w(100200,020010,002010,100110,011001,001101)
 -3*w(111000,101100,000300,200010,002001,000003)+w(111000,000300,200010,110010,002001,000003)+4*w(102000,012000,010110,100020,010101,000201)
 -2*w(111000,200100,000300,101010,002001,000003)+4*w(111000,101100,100200,100110,002001,000003)+7*w(111000,200100,001200,100110,002001,000003)
 -3*w(111000,010200,200010,100110,002001,000003)-4*w(111000,100200,110010,100110,002001,000003)+4*w(111000,100200,200010,010110,002001,000003)
 +4*w(111000,200100,100110,010110,002001,000003)-5*w(111000,200100,101100,000210,002001,000003)+4*w(111000,110100,200010,000210,002001,000003)
 +w(111000,200100,110010,000210,002001,000003)+4*w(111000,110100,100200,100020,002001,000003)-4*w(100200,010200,101010,002010,011001,001101)

+w(111000,200100,010200,100020,002001,000003)-10*w(012000,110100,020100,001110,000030,001101)-4*w(111000,200100,110100,000120,002001,000003)
 -w(111000,000300,200010,200001,002001,000003)-2*w(102000,020100,002010,100020,010101,000201)-w(111000,200100,000210,200001,002001,000003)
 +2*w(111000,002100,001200,200010,100101,000003)-2/3*w(111000,003000,000300,200010,100101,000003)+4*w(111000,002100,100200,101010,100101,000003)
 +16*w(111000,101100,001200,101010,100101,000003)-3*w(021000,200100,011010,010020,000120,010002)-8*w(021000,020100,200010,001020,000120,010002)
 -3*w(021000,200100,020010,001020,000120,010002)+w(021000,101100,002100,100200,000030,010002)+w(021000,200100,002100,001200,000030,010002)
 +w(021000,102000,100200,001200,000030,010002)+1/3*w(021000,003000,200100,000300,000030,010002)-w(021000,102000,101100,000300,000030,010002)
 +w(021000,002100,010200,200010,000030,010002)+4*w(012000,110100,020010,010110,000030,001101)+2*w(021000,011100,001200,200010,000030,010002)
 -w(021000,012000,000300,200010,000030,010002)-w(021000,002100,100200,110010,000030,010002)-2*w(021000,101100,001200,110010,000030,010002)
 +w(021000,102000,000300,110010,000030,010002)-4*w(021000,011100,100200,101010,000030,010002)-4*w(021000,101100,010200,101010,000030,010002)
 -6*w(021000,110100,001200,101010,000030,010002)+4*w(021000,010200,110010,101010,000030,010002)+4*w(021000,100200,020010,101010,000030,010002)
 +8*w(021000,101100,100200,011010,000030,010002)+w(021000,200100,001200,011010,000030,010002)-3*w(021000,010200,200010,011010,000030,010002)
 +4*w(021000,100200,110010,011010,000030,010002)-5*w(021000,110100,100200,002010,000030,010002)+4*w(012000,020100,110010,010110,000030,001101)
 -\4*w(021000,101100,011100,100110,000030,010002)+6*w(021000,110100,002100,100110,000030,010002)+4*w(021000,102000,010200,100110,000030,010002)
 -4*w(021000,011100,110010,100110,000030,010002)-4*w(021000,101100,020010,100110,000030,010002)-2*w(021000,110010,020010,100110,000030,010002)
 -16*w(102000,200100,010110,001110,010011,010002)-3*w(102000,200100,002100,000210,010011,010002)-6*w(012000,200100,002100,001200,000201,001011)
 +8*w(012000,100200,110010,001020,010101,010011)-16*w(012000,110100,100110,001020,010101,010011)+6*w(102000,011100,200010,000210,010011,010002)
 -12*w(102000,101100,110010,000210,010011,010002)+8*w(012000,200100,002100,000120,010101,010011)-17/3*w(012000,003000,200100,000300,000201,001011)
 -16*w(012000,011100,200010,000120,010101,010011)-4*w(012000,101100,110010,000120,010101,010011)+4*w(012000,200010,020010,000120,010101,010011)
 -2*w(102000,200010,020010,000210,010011,010002)-\4*w(012000,110100,011100,010110,000030,001101)+w(012000,002100,010200,200010,000201,001011)
 -4*w(012000,011100,001200,200010,000201,001011)+4*w(012000,110100,101010,000120,010101,010011)-\5*w(012000,002100,100200,110010,000201,001011)
 -8*w(102000,200100,011010,000210,010011,010002)-2*w(102000,011100,100200,100020,010011,010002)+8*w(012000,200100,011010,000120,010101,010011)
 -4*w(012000,110100,101100,000030,010101,010011)+4*w(012000,001200,200010,020010,000201,001011)-2*w(102000,101100,010200,100020,010011,010002)
 +2*w(102000,110100,001200,100020,010011,010002)-4*w(012000,020100,200010,000030,010101,010011)-4*w(012000,011100,100200,101010,000201,001011)
 -2*w(012000,101100,010200,101010,000201,001011)+12*w(012000,110100,110010,000030,010101,010011)-4*w(120000,012000,000210,000120,101001,100002)
 +2*w(120000,011100,010020,000120,101001,100002)+w(102000,002100,020010,100020,010101,000201)-2*w(020100,101100,002100,100020,010101,001011)
 -2*w(020100,200010,001110,001020,020001,010011)-8*w(020100,101100,011100,000030,101001,100002)+6*w(201000,102000,000210,011001,001101,000201)
 -2*w(120000,002100,010200,000030,101001,100002)-4*w(120000,011100,001200,000030,101001,100002)-10*w(100200,001200,110010,002010,011001,001101)
 +6*w(120000,100110,001110,001020,020001,010011)+2*w(120000,012000,000300,000030,101001,100002)+2*w(020100,011100,110010,000030,101001,100002)
 -6*w(120000,101010,000210,001020,020001,010011)+2*w(020100,110010,020010,000030,101001,100002)-2*w(120000,010200,011010,000030,101001,100002)
 +2*w(120000,011100,010110,000030,101001,100002)+2*w(120000,020010,010110,000030,101001,100002)-4*w(020100,002100,110010,100020,010101,001011)
 +4*w(111000,101100,011100,000030,010101,001101)+2*w(120000,020100,010020,000030,101001,100002)+4*w(100200,001200,002010,110001,101001,001101)
 -6*w(030000,200100,001200,002010,001011,000111)-\12*w(120000,110010,011010,000120,010101,001011)+6*w(030000,201000,000300,002010,001011,000111)

+20*w(111000,110100,100101,001101,100011,001011)-4*w(111000,200100,010101,001101,100011,001011)+4*w(111000,101100,101001,000201,100011,010011)
 +3*w(012000,020100,101100,001200,000030,001101)+4*w(030000,010200,200010,002010,001011,000111)-8*w(030000,100200,110010,002010,001011,000111)
 +2*w(111000,003000,200001,100101,000201,000111)-2*w(102000,003000,100110,010110,010101,000201)+36*w(111000,102000,101001,100101,000201,000111)
 +7*w(030000,002100,010200,100110,001020,001011)+8*w(020100,101100,001110,200001,010011,001011)+2*w(120000,012000,100110,000120,010101,001011)
 +8*w(030000,101100,002100,100110,001011,000111)+4*w(030000,003000,100200,100110,001011,000111)-4*w(030000,102000,001200,100110,001011,000111)
 +8*w(012000,101100,000120,200001,010101,010011)+2*w(030000,011100,001200,100110,001020,001011)-8*w(120000,111000,001110,000120,010101,001011)
 -8*w(111000,100200,011010,001020,010101,001101)-w(120000,021000,100020,000120,010101,001011)-4*w(030000,101100,011010,100110,001011,000111)
 +4*w(021000,110100,011010,001110,010020,000111)+7*w(021000,003000,110100,000210,010020,000111)-4*w(021000,012000,101100,000210,010020,000111)
 -8*w(012000,100200,020010,101010,000201,001011)-6*w(012000,101100,100200,011010,000201,001011)-4*w(021000,102000,011100,000210,010020,000111)
 +7*w(021000,012000,110010,000210,010020,000111)+4*w(111000,101100,011100,000201,100011,001011)-\4*w(110100,020010,011010,100110,101001,000012)
 -10*w(102000,110100,002010,001110,010101,000201)-4*w(110100,020100,002010,100110,101001,000012)+4*w(110100,101100,002100,010110,101001,000012)
 -4*w(210000,002100,001200,010110,101001,000012)+4/3*w(210000,003000,000300,010110,101001,000012)-8*w(110100,002100,110010,010110,101001,000012)
 -4*w(111000,102000,001200,000120,010101,001101)-12*w(110100,020010,101010,010110,101001,000012)+10*w(030000,011100,002010,100110,000120,001101)
 +20*w(110100,101100,011010,010110,101001,000012)-16*w(110100,110010,011010,010110,101001,000012)-6*w(210000,010200,002010,010110,101001,000012)
 +16*w(110100,101100,011100,001110,101001,000012)-4*w(210000,002100,010200,001110,101001,000012)-4*w(210000,012000,000300,001110,101001,000012)
 +20*w(110100,011100,110010,001110,101001,000012)-8*w(110100,101100,020010,001110,101001,000012)+6*w(210000,001200,020010,001110,101001,000012)
 -8*w(110100,020100,101010,001110,101001,000012)-12*w(210000,011100,010110,001110,101001,000012)-4*w(210000,011100,002100,000210,101001,000012)
 -4*w(100200,002010,100110,020001,101001,001101)+4*w(210000,012000,001200,000210,101001,000012)-3*w(210000,002100,020010,000210,101001,000012)
 -w(210000,020100,002010,000210,101001,000012)+6*w(210000,012000,010110,000210,101001,000012)+2*w(210000,021000,001110,000210,101001,000012)
 +8*w(110100,020100,002100,100020,101001,000012)-2*w(110100,011100,020010,100020,101001,000012)+4*w(111000,003000,100200,000120,010101,001101)
 -4*w(110100,020100,011010,100020,101001,000012)-4*w(102000,110010,011010,001110,010101,000201)-8*w(110100,101100,011100,010020,101001,000012)
 -3*w(210000,002100,010200,010020,101001,000012)-6*w(210000,011100,001200,010020,101001,000012)+3*w(210000,012000,000300,010020,101001,000012)
 +4*w(110100,011100,110010,010020,101001,000012)-2*w(110100,110010,020010,010020,101001,000012)+20*w(201000,001110,110001,101001,001101,000201)
 -4*w(110100,020100,101010,010020,101001,000012)-2*w(030000,003000,001200,100110,000120,001101)+8*w(210000,020010,010110,010020,101001,000012)
 +4*w(210000,020100,001110,010020,101001,000012)-4*w(210000,021000,000210,010020,101001,000012)-14*w(110100,020100,101100,001020,101001,000012)
 -2*w(210000,011100,010200,001020,101001,000012)+7*w(210000,020100,001200,001020,101001,000012)-7*w(210000,021000,000300,001020,101001,000012)
 -4*w(020100,101010,010110,010020,101001,001101)-\4*w(210000,010200,020010,001020,101001,000012)-4*w(210000,020100,010110,001020,101001,000012)
 -4*w(210000,030000,000210,001020,101001,000012)-7*w(210000,020100,002100,000120,101001,000012)+w(210000,012000,010200,000120,101001,000012)
 +7*w(210000,021000,001200,000120,101001,000012)+4*w(111000,012000,100110,000201,100011,010011)+4*w(210000,011100,020010,000120,101001,000012)
 +12*w(111000,101100,002100,000120,010101,001101)+4*w(210000,021000,010110,000120,101001,000012)+4*w(210000,030000,001110,000120,101001,000012)
 +4*w(210000,030000,010020,000120,101001,000012)-24*w(011100,101010,200001,101001,001101,000201)-4*w(210000,020100,011100,000030,101001,000012)
 +4*w(210000,021000,010200,000030,101001,000012)+3*w(030000,100200,011010,002010,000120,001101)+4*w(210000,020100,020010,000030,101001,000012)

+8/3*w(210000,030000,010110,000030,101001,000012)-2*w(110100,002100,001200,200001,101001,000012)+4*w(110100,001200,011010,200001,101001,000012)
 +8*w(102000,101100,011010,001110,010101,000201)-4*w(110100,002100,010110,200001,101001,000012)-4*w(110100,020010,001110,200001,101001,000012)
 -12*w(111000,100200,020010,001101,100011,001011)-8*w(111000,020100,100110,001101,100011,001011)-8*w(021000,100110,000120,110001,101001,001101)
 -4*w(110100,011100,010020,200001,101001,000012)-2*w(110100,020010,010020,200001,101001,000012)+8*w(110100,001200,101010,110001,101001,000012)
 +4*w(020100,011010,100110,010020,101001,001101)+4*w(111000,110100,010020,001020,010101,001101)-8*w(110100,002100,100110,110001,101001,000012)
 -16*w(110010,020010,100110,110001,101001,000012)-8*w(110100,011010,100110,110001,101001,000012)-4*w(110100,101010,010110,110001,101001,000012)
 -8*w(120000,020100,110010,000030,010011,001011)+6*w(120000,110100,020010,000030,010011,001011)-8*w(111000,102000,010110,000201,100011,010011)
 -2*w(111000,003000,101100,100101,000201,000111)+4*w(110100,101100,001110,110001,101001,000012)-2*w(120000,030000,100110,000030,010011,001011)
 -12*w(110100,110010,001110,110001,101001,000012)+10*w(210000,010110,001110,110001,101001,000012)-16*w(200100,200001,110001,002001,001101,000111)
 -8*w(102000,020010,101010,001110,010101,000201)-10*w(210000,011010,000210,110001,101001,000012)+8*w(110100,101100,010020,110001,101001,000012)
 -4*w(110100,110010,010020,110001,101001,000012)-20*w(210000,010110,010020,110001,101001,000012)-3*w(030000,001200,110010,002010,000120,001101)
 -10*w(210000,010200,001020,110001,101001,000012)+10*w(210000,011100,000120,110001,101001,000012)-10*w(210000,020010,000120,110001,101001,000012)
 +10*w(210000,020100,000030,110001,101001,000012)-16*w(110010,010110,200001,110001,101001,000012)-6*w(111000,020100,100020,001020,010101,001101)
 +16*w(110100,010020,200001,110001,101001,000012)-4*w(110100,101010,100110,020001,101001,000012)+4*w(110100,101100,100020,020001,101001,000012)
 +4*w(110100,110010,100020,020001,101001,000012)+2*w(020100,002100,100110,010020,101001,001101)+4*w(210000,100110,010020,020001,101001,000012)
 -2*w(210000,110010,000120,020001,101001,000012)+w(030000,102000,000300,002010,000120,001101)+4*w(110010,100110,200001,020001,101001,000012)
 -3*w(110100,100020,200001,020001,101001,000012)-10*w(210000,000120,200001,020001,101001,000012)+28*w(102000,011100,101010,001110,010101,000201)
 -2*w(110100,002100,100200,101010,011001,000012)+6*w(201000,020010,010020,101001,001101,000201)-8*w(110100,101100,100200,002010,011001,000012)
 +4*w(111000,110100,001110,001020,010101,001101)-2*w(210000,100200,001200,002010,011001,000012)+2*w(210000,101100,000300,002010,011001,000012)
 -3*w(210000,000300,110010,002010,011001,000012)-16*w(210000,011010,010110,010020,110001,000012)-8*w(210000,011100,001110,010020,110001,000012)
 +4*w(210000,012000,000210,010020,110001,000012)-3*w(210000,002100,010200,001020,110001,000012)-6*w(210000,011100,001200,001020,110001,000012)
 +3*w(210000,012000,000300,001020,110001,000012)+8*w(110100,011100,110010,001020,110001,000012)+6*w(110100,101100,020010,001020,110001,000012)
 -12*w(111000,101100,001200,001020,010101,001101)-8*w(110100,020100,101010,001020,110001,000012)+8*w(210000,010200,011010,001020,110001,000012)
 -8*w(210000,011100,010110,001020,110001,000012)+8*w(210000,020100,001110,001020,110001,000012)+16*w(011100,002100,200010,101001,001101,000201)
 -8*w(210000,021000,000210,001020,110001,000012)-4*w(210000,020100,010020,001020,110001,000012)+6*w(210000,011100,002100,000120,110001,000012)
 +3*w(210000,003000,010200,000120,110001,000012)-3*w(210000,012000,001200,000120,110001,000012)+3*w(030000,002100,001200,101010,000120,001101)
 -8*w(210000,011100,011010,000120,110001,000012)-8*w(210000,020100,002010,000120,110001,000012)+8*w(210000,012000,010110,000120,110001,000012)
 +8*w(210000,021000,001110,000120,110001,000012)+4*w(210000,021000,010020,000120,110001,000012)+8*w(210000,030000,001020,000120,110001,000012)
 -8*w(210000,020100,011010,000030,110001,000012)+8*w(210000,021000,010110,000030,110001,000012)+20/3*w(210000,030000,010020,000030,110001,000012)
 +w(110100,001200,002010,200001,110001,000012)-10*w(110010,011010,010110,200001,110001,000012)-6*w(101100,011100,002100,020010,000120,001101)
 -4*w(110100,002010,010110,200001,110001,000012)-2*w(110100,002100,001110,200001,110001,000012)-4*w(201000,003000,000300,101001,001101,000201)
 -4*w(110100,011010,001110,200001,110001,000012)-3*w(102000,003000,001200,100110,010101,000201)-5*w(110010,020010,010020,200001,110001,000012)

+2*w(110100,011100,001020,200001,110001,000012)-3*w(110100,020010,001020,200001,110001,000012)+w(110100,001200,200010,002010,020001,000012)
+2*w(110100,100200,101010,002010,020001,000012)+2*w(210000,000300,101010,002010,020001,000012)+4*w(020100,020010,001110,100020,101001,001101)
-8*w(110010,020010,101010,100110,020001,000012)+16*w(110100,101010,011010,100110,020001,000012)-w(012000,020100,020010,100020,000120,001101)
+8*w(110100,101100,002010,100110,020001,000012)+2*w(210000,001200,002010,100110,020001,000012)+4*w(110100,110010,002010,100110,020001,000012)
-4*w(210000,002010,100110,010110,020001,000012)+2*w(021000,010200,110010,000030,101001,001101)-2*w(110100,002100,200010,001110,020001,000012)
+4*w(110100,101100,101010,001110,020001,000012)-4*w(210000,001200,101010,001110,020001,000012)+4*w(110100,110010,101010,001110,020001,000012)
+7*w(210000,100200,002010,001110,020001,000012)+4*w(210000,002100,100110,001110,020001,000012)+24*w(201000,002100,001200,101001,001101,000201)
-4*w(210000,011010,100110,001110,020001,000012)+4*w(210000,101010,010110,001110,020001,000012)+2*w(210000,002100,101010,000210,020001,000012)
+4*w(111000,020010,100020,010020,010101,001101)-4*w(210000,101010,011010,000210,020001,000012)-7*w(210000,101100,002010,000210,020001,000012)
-2*w(210000,003000,100110,000210,020001,000012)+7*w(210000,102000,001110,000210,020001,000012)+4*w(110100,101100,002100,100020,020001,000012)
+10*w(210000,002100,001200,100020,020001,000012)-10/3*w(210000,003000,000300,100020,020001,000012)-2*w(102000,100200,011010,002010,010101,000201)
+2*w(110100,011100,101010,100020,020001,000012)-2*w(030000,111000,000210,010020,001020,001101)+12*w(030000,101100,001200,101010,100011,000012)
-6*w(030000,102000,000300,101010,100011,000012)+4*w(110100,110010,011010,100020,020001,000012)+4*w(201000,001020,200001,020001,001101,000201)
-7*w(210000,010200,002010,100020,020001,000012)-6*w(020100,011100,001110,100020,101001,001101)+17*w(210000,011010,010110,100020,020001,000012)
+14*w(210000,011100,001110,100020,020001,000012)-7*w(210000,012000,000210,100020,020001,000012)+2*w(030000,200100,001020,101001,010011,000111)
-4*w(030000,201000,000120,101001,010011,000111)+6*w(020100,011100,200010,001020,010101,001011)+20*w(101100,011100,200001,101001,010011,000111)
-4*w(101100,020010,200001,101001,010011,000111)+12*w(101100,110010,110001,101001,010011,000111)-12*w(110100,011100,110010,010020,010011,001011)
-8*w(200100,200010,020001,002001,001101,000111)+14*w(101100,011100,010200,020010,001020,001011)+4*w(120000,001200,110010,001020,010101,001011)
-12*w(012000,100110,010020,200001,010101,010011)+4*w(101100,200001,110001,101001,010011,000111)-4*w(111000,101100,010110,001020,010101,001101)
+16*w(101100,200010,020001,101001,010011,000111)+6*w(020100,200010,020010,001020,010101,001011)-4*w(101100,011100,200010,011001,010011,000111)
+12*w(101100,200010,020010,011001,010011,000111)+16*w(120000,010200,101010,001020,010101,001011)+12*w(030000,010200,001200,101010,001020,001011)
-4*w(030000,200010,100020,011001,010011,000111)-8*w(101100,110010,200001,011001,010011,000111)-8*w(120000,100200,011010,001020,010101,001011)
+12*w(101100,200010,110001,011001,010011,000111)+8*w(100200,011010,001110,110001,101001,001101)-8*w(120000,011100,100110,001020,010101,001011)
-4*w(030000,200010,100110,002001,010011,000111)-2*w(102000,003000,100200,001110,010101,000201)-2*w(030000,200100,100020,002001,010011,000111)
-12*w(030000,011100,000300,101010,001020,001011)+2*w(120000,020010,100110,001020,010101,001011)-8*w(030000,200010,002010,100101,010011,000111)
+6*w(120000,000300,002010,200001,010011,001011)+4*w(030000,102000,100020,100101,010011,000111)+2*w(030000,201000,001020,100101,010011,000111)
+4*w(120000,101100,010110,001020,010101,001011)+4*w(030000,200010,101010,001101,010011,000111)+8*w(030000,000300,020010,101010,001020,001011)
-16*w(120000,110010,010110,001020,010101,001011)+2*w(030000,201000,100020,001101,010011,000111)+10*w(120000,110100,001110,001020,010101,001011)
+4*w(030000,101100,101010,100011,010011,000111)-8*w(030000,110010,101010,100011,010011,000111)+2*w(110100,101100,020010,010020,010011,001011)
-\2*w(120000,111000,000210,001020,010101,001011)-6*w(030000,100200,001200,011010,001020,001011)+4*w(111000,100200,110001,001101,100011,001011)
-8*w(012000,100200,001020,200001,010101,010011)+4*w(111000,020010,100110,001020,010101,001101)-16*w(012000,110100,011100,001200,000030,001101)
-8*w(030000,200010,011010,100011,010011,000111)-8*w(030000,200100,002010,100011,010011,000111)+24*w(201000,011100,001110,101001,001101,000201)

-13*w(120000,020100,100020,001020,010101,001011)-4*w(030000,102000,100110,100011,010011,000111)+4*w(120000,110100,010020,001020,010101,001011)
 +8*w(030000,201000,001110,100011,010011,000111)-6*w(030000,111000,100020,100011,010011,000111)+6*w(030000,101100,000300,011010,001020,001011)
 +6*w(120000,101100,002100,000120,010101,001011)+4*w(030000,201000,010020,100011,010011,000111)+12*w(030000,101010,200001,100011,010011,000111)
 -4*w(100200,002010,010110,110001,101001,001101)-w(120000,003000,100200,000120,010101,001011)-4*w(030000,200010,101001,100011,010011,000111)
 +4*w(030000,002100,001200,200010,001011,000111)-4*w(030000,000300,110010,011010,001020,001011)-7*w(120000,102000,001200,000120,010101,001011)
 +4*w(200100,110100,101001,002001,001101,000111)-4/3*w(030000,003000,000300,200010,001011,000111)-8*w(020100,011010,100110,200001,010011,001011)
 +10*w(102000,101100,002100,001110,010101,000201)-4*w(111000,011100,100110,001020,010101,001101)-4*w(030000,002100,100200,101010,001011,000111)
 -4*w(120000,002100,110010,000120,010101,001011)-8*w(030000,101100,001200,101010,001011,000111)+2*w(030000,100200,010200,002010,001020,001011)
 -10*w(120000,011100,101010,000120,010101,001011)+4*w(030000,102000,000300,101010,001011,000111)-4*w(030000,100200,101010,011010,001011,000111)
 +4*w(120000,101100,011010,000120,010101,001011)+10*w(111000,012000,101010,100101,000201,000111)+6*w(111000,102000,011010,100101,000201,000111)
 +2*w(030000,110100,000300,002010,001020,001011)+4*w(111000,011010,200001,000201,100011,010011)-4*w(030000,101100,100200,002010,001011,000111)
 +w(201000,012000,002100,000300,010110,000012)-2*w(201000,002100,001200,020010,010110,000012)-22*w(102000,100200,101001,002001,100101,000201)
 +2/3*w(201000,003000,000300,020010,010110,000012)+4*w(011100,110010,020010,101010,010110,000012)-w(201000,002100,010200,011010,010110,000012)
 -4*w(021000,010200,000030,200001,101001,001101)-6*w(012000,110100,002100,010200,000030,001101)+w(002100,010200,200010,101010,110001,000003)
 -2*w(002100,100200,110010,101010,110001,000003)-8*w(102000,110010,002010,010110,010101,000201)+w(002100,100200,200010,011010,110001,000003)
 +w(111000,000300,200010,002010,110001,000003)-6*w(111000,100200,002010,100110,110001,000003)+4*w(111000,101010,100110,010110,110001,000003)
 -2*w(111000,001200,200010,001110,110001,000003)-4*w(111000,100200,101010,001110,110001,000003)-8*w(111000,101100,100110,001110,110001,000003)
 +12*w(021000,010110,000120,200001,101001,001101)-4*w(111000,110010,100110,001110,110001,000003)-4*w(111000,200010,010110,001110,110001,000003)
 +w(111000,002100,200010,000210,110001,000003)+4*w(111000,101100,101010,000210,110001,000003)+4*w(111000,110010,101010,000210,110001,000003)
 +4*w(111000,200010,011010,000210,110001,000003)+4*w(102000,101100,002010,010110,010101,000201)+2*w(111000,200100,002010,000210,110001,000003)
 +2*w(111000,102000,100110,000210,110001,000003)-2*w(111000,002100,100200,100020,110001,000003)-4*w(111000,101100,001200,100020,110001,000003)
 +2*w(111000,102000,000300,100020,110001,000003)+4*w(111000,010200,101010,100020,110001,000003)-\8*w(111000,100200,011010,100020,110001,000003)
 -4*w(111000,011100,100110,100020,110001,000003)+10*w(111000,020010,100110,100020,110001,000003)-4*w(021000,001200,000120,200001,101001,001101)
 +8*w(111000,101100,010110,100020,110001,000003)+4*w(111000,110010,010110,100020,110001,000003)+12*w(111000,110010,100110,010020,110001,000003)
 -24*w(102000,101010,011010,010110,010101,000201)-4*w(111000,200100,001110,010020,110001,000003)-8*w(111000,110100,100020,010020,110001,000003)
 -4*w(111000,200100,001200,001020,110001,000003)+2*w(111000,010200,200010,001020,110001,000003)-8*w(111000,100200,110010,001020,110001,000003)
 -4*w(111000,110100,100110,001020,110001,000003)+2*w(111000,200100,010110,001020,110001,000003)+4*w(111000,200100,002100,000120,110001,000003)
 -2*w(111000,011100,200010,000120,110001,000003)+8*w(111000,101100,110010,000120,110001,000003)+3*w(111000,200010,020010,000120,110001,000003)
 +4*w(111000,110100,101010,000120,110001,000003)+2*w(111000,200100,011010,000120,110001,000003)-6*w(102000,002100,101010,010110,010101,000201)
 +4*w(111000,200100,011100,000030,110001,000003)-3*w(111000,020100,200010,000030,110001,000003)+8*w(111000,110100,110010,000030,110001,000003)
 +4*w(021000,000210,010020,200001,101001,001101)-2*w(002100,100200,101010,200001,110001,000003)+8*w(021000,001200,110010,100101,100011,001011)
 +2*w(102000,020100,100110,100020,010011,010002)-8*w(102000,110100,010110,100020,010011,010002)-2*w(012000,200100,001200,011010,000201,001011)

+4*w(012000,110100,020100,001020,000120,001101)-18*w(102000,101100,100200,010020,010011,010002)-6*w(102000,200100,001200,010020,010011,010002)
 -8*w(012000,200010,000120,110001,010101,010011)-8*w(012000,200100,000030,110001,010101,010011)-12*w(001200,110010,101010,101001,010101,010011)
 +8*w(001200,200010,011010,101001,010101,010011)-6*w(012000,200010,000210,101001,010101,010011)+4*w(012000,010200,200010,011010,000201,001011)
 -4*w(102000,110100,100110,010020,010011,010002)-4*w(012000,100200,100020,101001,010101,010011)+4*w(012000,100200,110010,011010,000201,001011)
 +6*w(102000,110100,100200,001020,010011,010002)+6*w(102000,200100,010200,001020,010011,010002)+4*w(012000,110100,020010,010020,000120,001101)
 -4*w(012000,200100,000120,101001,010101,010011)-12*w(001200,101010,200001,101001,010101,010011)-12*w(102000,110100,101100,000120,010011,010002)
 +4*w(102000,200100,011100,000120,010011,010002)-12*w(030000,110010,011010,100110,001011,000111)-2*w(120000,111000,010020,000120,010101,001011)
 +5*w(030000,012000,000300,100110,001020,001011)-12*w(111000,110010,101001,000201,100011,010011)+8*w(030000,110100,002010,100110,001011,000111)
 +4*w(120000,101100,011100,000030,010101,001011)-6*w(001200,200010,110010,002001,010101,010011)+4*w(030000,101100,101010,010110,001011,000111)
 -12*w(111000,200001,101001,000201,100011,010011)-2*w(030000,201000,002010,100110,000201,000012)+7*w(030000,102000,200010,001110,000201,000012)
 -w(030000,003000,200100,100020,000201,000012)+3*w(030000,102000,101100,100020,000201,000012)-w(030000,201000,002100,100020,000201,000012)
 -w(030000,012000,200010,100020,000201,000012)-w(030000,102000,110010,100020,000201,000012)-6*w(012000,020100,110010,010020,000120,001101)
 +6*w(030000,111000,101010,100020,000201,000012)-8*w(201000,010200,002010,101001,001101,000201)-w(030000,201000,011010,100020,000201,000012)
 +4*w(120000,110100,002100,000030,010101,001011)-12*w(030000,110010,101010,010110,001011,000111)-12*w(030000,200010,011010,010110,001011,000111)
 -8*w(030000,001200,020010,100110,001020,001011)+w(120000,012000,100200,000030,010101,001011)+4*w(030000,200100,002010,010110,001011,000111)
 -4*w(030000,102000,100110,010110,001011,000111)-3*w(120000,102000,010200,000030,010101,001011)+12*w(030000,200100,002100,001110,001011,000111)
 +12*w(111000,010200,101010,001020,010101,001101)+4*w(030000,102000,100200,001110,001011,000111)-4*w(030000,010200,011010,100110,001020,001011)
 -4*w(120000,111000,001200,000030,010101,001011)-12*w(030000,201000,001200,001110,001011,000111)-4*w(120000,011100,110010,000030,010101,001011)
 +4*w(021000,001110,000210,200001,101001,001101)-8*w(030000,011100,200010,001110,001011,000111)+16*w(030000,101100,110010,001110,001011,000111)
 -12*w(120000,001200,001110,200001,010011,001011)-3*w(030000,002100,100200,010110,001020,001011)+8*w(030000,110100,101010,001110,001011,000111)
 +12*w(011100,200010,011010,101001,001101,000201)+4*w(030000,200100,011010,001110,001011,000111)+6*w(120000,110010,020010,000030,010101,001011)
 +2*w(300000,010200,101001,002001,001101,000111)+8*w(030000,111000,100110,001110,001011,000111)-8*w(120000,020100,101010,000030,010101,001011)
 +4*w(030000,201000,010110,001110,001011,000111)+w(030000,102000,200100,001020,000201,000012)+12*w(111000,001200,110010,001020,010101,001101)
 +10*w(120000,110100,011010,000030,010101,001011)-w(030000,201000,101100,001020,000201,000012)+6*w(030000,111000,200010,001020,000201,000012)
 -w(030000,201000,110010,001020,000201,000012)+2*w(030000,201000,102000,000120,000201,000012)+2/3*w(030000,201000,111000,000030,000201,000012)
 +w(030000,200010,002010,200001,000201,000012)+4*w(021000,110100,010110,000030,101001,001101)+w(030000,102000,100020,200001,000201,000012)
 +6*w(030000,003000,200100,000210,001011,000111)-4*w(030000,102000,101100,000210,001011,000111)-6*w(102000,011100,002010,100110,010101,000201)
 -w(030000,201000,001020,200001,000201,000012)+6*w(030000,201000,002100,000210,001011,000111)-10*w(101100,011100,020010,011010,000120,001101)
 -14*w(210000,011100,002010,000210,110001,000012)-w(020100,100200,002010,010020,101001,001101)-6*w(210000,003000,010110,000210,110001,000012)
 +14*w(210000,012000,001110,000210,110001,000012)-4*w(110100,011100,002100,100020,110001,000012)-4*w(012000,110100,011100,010020,000120,001101)
 -4*w(110100,020010,011010,100020,110001,000012)+6*w(110100,020100,002010,100020,110001,000012)+12*w(110100,101100,002100,010020,110001,000012)
 -w(030000,201000,100020,101001,000201,000012)-5*w(030000,002100,001200,200010,100011,000012)+5/3*w(030000,003000,000300,200010,100011,000012)

+8*w(111000,102000,000300,001020,010101,001101)+5*w(210000,002100,001200,010020,110001,000012)-5/3*w(210000,003000,000300,010020,110001,000012)
+6*w(030000,002100,100200,101010,100011,000012)-18*w(110100,020010,101010,010020,110001,000012)+8*w(011100,110010,101010,101001,001101,000201)
+12*w(110100,101100,011010,010020,110001,000012)-16*w(110100,110010,011010,010020,110001,000012)+4*w(210000,010200,002010,010020,110001,000012)
+6*w(030000,102000,001200,100110,100011,000012)+4*w(110100,110010,101010,010020,020001,000012)+4*w(110100,200010,011010,010020,020001,000012)
+w(210000,100200,002010,010020,020001,000012)+4*w(300000,100200,011001,002001,001101,000111)+3*w(210000,011010,100110,010020,020001,000012)
+4*w(030000,110100,001110,010020,001020,001101)+3*w(210000,101010,010110,010020,020001,000012)-2*w(210000,101100,001110,010020,020001,000012)
+6*w(111000,102000,000210,010020,010101,001101)+w(210000,102000,000210,010020,020001,000012)-w(102000,001200,110010,002010,010101,000201)
-2*w(021000,011100,100200,000030,101001,001101)-8*w(030000,110010,011010,100110,100011,000012)-w(201000,102000,000120,020001,001101,000201)
-8*w(030000,110010,101010,010110,100011,000012)-2*w(210000,020010,100020,010020,020001,000012)-w(210000,002100,100200,001020,020001,000012)
-16*w(030000,200010,011010,010110,100011,000012)-8*w(030000,200100,002010,010110,100011,000012)-2*w(210000,101100,001200,001020,020001,000012)
-8*w(120000,010110,001110,200001,010011,001011)+6*w(030000,200100,002100,001110,100011,000012)+14*w(030000,102000,100200,001110,100011,000012)
-6*w(030000,201000,001200,001110,100011,000012)+w(210000,102000,000300,001020,020001,000012)-8*w(030000,011100,200010,001110,100011,000012)
-2*w(110100,011100,200010,001020,020001,000012)+2*w(110100,101100,110010,001020,020001,000012)+12*w(012000,020100,101100,001110,000120,001101)
-8*w(030000,101100,110010,001110,100011,000012)-2*w(201000,110010,001020,020001,001101,000201)+2*w(110100,200010,020010,001020,020001,000012)
-4*w(210000,010200,101010,001020,020001,000012)+4*w(021000,110100,010020,000120,101001,001101)-8*w(030000,200100,011010,001110,100011,000012)
-4*w(102000,101100,001200,002010,010101,000201)+4*w(210000,011100,100110,001020,020001,000012)+w(210000,020010,100110,001020,020001,000012)
+9*w(210000,110010,010110,001020,020001,000012)+6*w(210000,110100,001110,001020,020001,000012)-6*w(210000,111000,000210,001020,020001,000012)
-3*w(210000,020100,100020,001020,020001,000012)-10*w(020100,011010,010110,100020,101001,001101)+w(210000,110100,010020,001020,020001,000012)
+2*w(210000,101100,002100,000120,020001,000012)-4*w(111000,101100,001110,010020,010101,001101)+w(210000,003000,100200,000120,020001,000012)
-w(210000,102000,001200,000120,020001,000012)+4*w(210000,011100,101010,000120,020001,000012)-w(210000,020010,101010,000120,020001,000012)
-9*w(210000,110010,011010,000120,020001,000012)-6*w(210000,110100,002010,000120,020001,000012)-4*w(210000,012000,100110,000120,020001,000012)
+6*w(210000,111000,001110,000120,020001,000012)+3*w(210000,021000,100020,000120,020001,000012)-w(210000,111000,010020,000120,020001,000012)
+7*w(210000,120000,001020,000120,020001,000012)+6*w(120000,002100,000210,200001,010011,001011)+2*w(030000,101100,010110,010020,001020,001101)
+5*w(021000,020100,100020,000120,101001,001101)-4*w(210000,110010,020010,000030,020001,000012)+4*w(210000,020100,101010,000030,020001,000012)
-4*w(210000,021000,100110,000030,020001,000012)+8*w(012000,110100,011010,010110,000120,001101)-12*w(111000,101010,010110,010020,010101,001101)
-5/3*w(210000,030000,100020,000030,020001,000012)+2*w(201000,101010,010020,020001,001101,000201)+8*w(020100,002100,010110,100020,101001,001101)
+w(102000,002100,100200,002010,010101,000201)-8*w(030000,201000,010110,001110,100011,000012)+3*w(030000,003000,200100,000210,100011,000012)
-14*w(030000,102000,101100,000210,100011,000012)+3*w(030000,201000,002100,000210,100011,000012)+4*w(030000,020010,100110,010020,001020,001101)
+4*w(030000,012000,200010,000210,100011,000012)+4*w(030000,102000,110010,000210,100011,000012)+8*w(300000,002010,020001,100101,001101,000111)
+7*w(110010,020010,100020,200001,020001,000012)+4*w(110100,011010,100020,200001,020001,000012)+8*w(030000,201000,011010,000210,100011,000012)
-4*w(030000,101100,011100,100020,100011,000012)-2*w(030000,012000,100200,100020,100011,000012)+4*w(021000,110100,001110,000120,101001,001101)
+3*w(110100,101010,010020,200001,020001,000012)-2*w(201000,011010,100020,020001,001101,000201)+4*w(111000,011010,100110,010020,010101,001101)

+9*w(110100,101100,001020,200001,020001,000012)+2*w(030000,102000,010200,100020,100011,000012)+6*w(102000,001200,101010,011010,010101,000201)
-12*w(030000,110010,020010,100020,100011,000012)+w(110100,110010,001020,200001,020001,000012)+3*w(210000,010110,001020,200001,020001,000012)
-3*w(210000,011010,000120,200001,020001,000012)-3*w(210000,020010,000030,200001,020001,000012)-w(201000,002100,100020,020001,001101,000201)
-4*w(030000,011100,100110,010020,001020,001101)+2*w(210000,100110,001020,110001,020001,000012)+8*w(120000,021000,100110,000030,010101,001011)
+8*w(111000,002100,100110,010020,010101,001101)+4*w(030000,012000,200010,000210,001011,000111)-8*w(030000,102000,110010,000210,001011,000111)
+10*w(021000,110010,010110,000120,101001,001101)+4*w(030000,020100,101010,100020,100011,000012)-8*w(030000,110100,011010,100020,100011,000012)
-3*w(030000,102000,000300,010110,001020,001011)-8*w(120000,111000,010110,000030,010101,001011)-8*w(030000,111000,101010,000210,001011,000111)
-4*w(030000,021000,100110,100020,100011,000012)-4*w(030000,201000,011010,000210,001011,000111)+8*w(030000,101100,011100,100020,001011,000111)
+8*w(030000,111000,010110,100020,100011,000012)+5*w(120000,030000,100020,000030,010101,001011)+4*w(201000,101010,001110,020001,001101,000201)
+22/3*w(102000,003000,000300,101010,010101,000201)+32*w(110100,110010,020010,010020,010011,001011)-20*w(030000,200010,020010,010020,100011,000012)
-8*w(030000,200100,011010,010020,100011,000012)+2*w(111000,100200,002010,010020,010101,001101)+16*w(012000,110010,020010,010110,000120,001101)
+8*w(030000,201000,010110,010020,100011,000012)-12*w(030000,110100,101100,001020,100011,000012)+8*w(120000,011010,000210,200001,010011,001011)
+12*w(030000,111000,100200,001020,100011,000012)-4*w(030000,020100,200010,001020,100011,000012)+2*w(201000,002010,100110,020001,001101,000201)
-8*w(030000,200100,020010,001020,100011,000012)+4*w(020100,011100,100020,200001,010011,001011)-12*w(030000,102000,110100,000120,100011,000012)
-12*w(030000,111000,101100,000120,100011,000012)+4*w(030000,001200,110010,010110,001020,001011)+8*w(020010,011010,100110,200001,010101,001011)
-8*w(030000,010200,101010,010110,001020,001011)-8*w(201000,012000,000210,011001,100101,000111)-13*w(102000,002100,001200,101010,010101,000201)
-4*w(021000,200100,010020,100101,001101,001011)+10*w(030000,100200,011010,010110,001020,001011)+6*w(120000,002010,000210,200001,010101,001011)
+10*w(020100,002100,100020,200001,010101,001011)+12*w(300000,002100,011001,100101,001101,000111)+4*w(030000,011100,100110,010110,001020,001011)
+6*w(020100,011010,100020,200001,010101,001011)+4*w(030000,021000,200010,000120,100011,000012)+8*w(030000,201000,020010,000120,100011,000012)
-4/3*w(030000,021000,200100,000030,100011,000012)-12*w(030000,111000,110100,000030,100011,000012)-4/3*w(030000,201000,020100,000030,100011,000012)
+2*w(201000,021000,000030,110001,001101,000201)-6*w(012000,002100,100200,100110,001101,010011)-2*w(021000,012000,010200,100020,010020,000111)
-6*w(012000,020100,101010,100110,000201,001011)-6*w(021000,011100,020010,100020,010020,000111)+w(201000,020100,002100,000300,002010,000012)
+4*w(021000,020010,100110,000120,101001,001101)-2*w(201000,021000,001200,000300,002010,000012)-w(201000,010200,001200,020010,002010,000012)
+w(201000,011100,000300,020010,002010,000012)+w(201000,020100,000300,011010,002010,000012)-4*w(011100,110010,020010,011010,100110,000012)
-3*w(201000,011100,002100,001200,010110,000012)+4*w(002100,200010,020010,010020,010101,001101)-w(201000,003000,010200,001200,010110,000012)
-3*w(020100,010200,002010,100020,101001,001101)-2*w(030000,111000,000300,001110,001020,001011)+8*w(020010,101010,100110,110001,010101,001011)
-4*w(300000,011100,002001,100101,001101,000111)-10*w(201000,020100,001020,011001,100101,000111)+6*w(020100,101010,100020,110001,010101,001011)
+4*w(120000,010200,001020,200001,010011,001011)-4*w(021000,110100,002100,001110,100011,000111)+6*w(021000,012000,100200,001110,100011,000111)
-4*w(030000,010200,110010,001110,001020,001011)-4*w(120000,001110,100020,110001,010101,001011)-4*w(120000,011100,000120,200001,010011,001011)
+4*w(120000,100020,010020,110001,010101,001011)+6*w(111000,110100,010110,000030,020001,001011)-6*w(111000,012000,000210,100020,010101,001101)
-8*w(020100,200010,001020,110001,010101,001011)+4*w(030000,100200,020010,001110,001020,001011)+8*w(120000,100110,001020,110001,010101,001011)
-10*w(201000,021000,000120,011001,100101,000111)-6*w(120000,101010,000120,110001,010101,001011)+4*w(120000,101100,000030,110001,010101,001011)

+10*w(120000,020010,000120,200001,010011,001011)-10*w(201000,012000,000120,110001,001101,000201)-2*w(101100,011100,020010,200001,100011,000012)
 -w(030000,100200,002010,200001,100011,000012)-6*w(030000,011010,100110,200001,100011,000012)-6*w(030000,101010,010110,200001,100011,000012)
 -8*w(102000,100110,110001,002001,100101,000201)+2*w(030000,101100,001110,200001,100011,000012)-\4*w(120000,110010,000030,110001,010101,001011)
 +12*w(210000,011100,010110,010020,010011,001011)-w(030000,102000,000210,200001,100011,000012)-8*w(021000,100200,011010,000120,101001,001101)
 -6*w(030000,020010,100020,200001,100011,000012)+2*w(200100,110010,010020,002001,010101,100002)-6*w(030000,110010,010020,200001,100011,000012)
 -4*w(111000,020010,001110,100020,010101,001101)-2*w(030000,110100,010110,001110,001020,001011)-4*w(020010,100020,200001,110001,010101,001011)
 +8*w(030000,101010,100110,110001,100011,000012)-2*w(201000,020010,001020,110001,001101,000201)-12*w(120000,000030,200001,110001,010101,001011)
 -6*w(120000,020100,000030,200001,010011,001011)-12*w(020100,101010,100110,110001,010011,001011)-8*w(012000,010200,101010,100110,001101,010011)
 -2*w(021000,102000,010200,001110,100011,000111)+16*w(012000,110100,002100,010110,000120,001101)-10*w(030000,200100,001020,110001,100011,000012)
 +10*w(030000,201000,000120,110001,100011,000012)-6*w(101100,011100,200001,110001,100011,000012)+4*w(021000,010200,101010,000120,101001,001101)
 +13*w(030000,100020,200001,110001,100011,000012)-12*w(101100,011100,200010,020001,100011,000012)-4*w(011100,101010,200001,011001,100101,000111)
 +16*w(111000,011100,001110,100020,010101,001101)+16*w(200010,200001,110001,011001,001101,000111)+12*w(201000,011100,001020,110001,001101,000201)
 -8*w(030000,100200,101010,101001,100011,000012)+8*w(030000,101100,100110,101001,100011,000012)-4*w(030000,110010,100110,101001,100011,000012)
 +4*w(120000,200010,000030,020001,010101,001011)+10*w(030000,101100,011100,000210,001020,001011)-10*w(030000,200100,001110,101001,100011,000012)
 +10*w(030000,201000,000210,101001,100011,000012)+10*w(030000,110100,100020,101001,100011,000012)+16*w(030000,100110,200001,101001,100011,000012)
 -8*w(030000,200010,100110,011001,100011,000012)-w(030000,200100,100020,011001,100011,000012)-24*w(012000,101100,011100,010110,000120,001101)
 +4*w(030000,100200,200010,002001,100011,000012)-4*w(030000,200100,100110,002001,100011,000012)-4*w(201000,011010,010020,110001,001101,000201)
 +8*w(030000,101100,101010,100101,100011,000012)+16*w(111000,011010,010110,100020,010101,001101)+28*w(020100,101010,100110,101001,010101,001011)
 -4*w(300000,100020,020001,011001,001101,000111)-8*w(020100,200010,001110,101001,010101,001011)+4*w(030000,110010,101010,100101,100011,000012)
 -4*w(200100,101100,101001,011001,001101,000111)+10*w(030000,200100,002010,100101,100011,000012)-8*w(030000,102000,100110,100101,100011,000012)
 -10*w(030000,201000,001110,100101,100011,000012)-10*w(030000,111000,100020,100101,100011,000012)+4*w(102000,001200,200001,002001,100101,000201)
 +2*w(011100,002100,100200,101010,110001,000012)+12*w(011100,001200,200010,011010,110001,000012)-8*w(011100,100200,101010,011010,110001,000012)
 -4*w(201000,010200,001200,002010,110001,000012)+4*w(201000,011100,000300,002010,110001,000012)+8*w(111000,002100,010110,100020,010101,001101)
 -14*w(011100,010200,200010,002010,110001,000012)-3*w(201000,000300,020010,002010,110001,000012)-3*w(021000,102000,000300,000120,101001,001101)
 +4*w(011100,110010,011010,100110,110001,000012)-\4*w(201000,002100,001200,010110,110001,000012)+4/3*w(201000,003000,000300,010110,110001,000012)
 -12*w(011100,002100,200010,010110,110001,000012)-4*w(011100,110010,101010,010110,110001,000012)-8*w(012000,020100,011010,100110,000120,001101)
 -6*w(201000,010200,002010,010110,110001,000012)-4*w(201000,002100,010200,001110,110001,000012)-10*w(111000,010200,002010,100020,010101,001101)
 -4*w(201000,012000,000300,001110,110001,000012)+6*w(201000,001200,020010,001110,110001,000012)+8*w(011100,200010,020010,001110,110001,000012)
 -12*w(201000,011100,010110,001110,110001,000012)-4*w(201000,011100,002100,000210,110001,000012)+4*w(201000,012000,001200,000210,110001,000012)
 -3*w(201000,002100,020010,000210,110001,000012)-w(201000,020100,002010,000210,110001,000012)+6*w(201000,012000,010110,000210,110001,000012)
 +12*w(111000,001200,011010,100020,010101,001101)+2*w(201000,021000,001110,000210,110001,000012)+2*w(001200,200010,200001,002001,010101,010011)
 -4*w(102000,020100,200010,000120,010011,010002)-7*w(012000,110100,100200,002010,000201,001011)-2*w(012000,200100,010200,002010,000201,001011)

+8*w(012000,101010,100110,100101,010101,010011)-3*w(102000,200100,020010,000120,010011,010002)+10*w(012000,020100,011100,100020,000120,001101)
-3*w(102000,200100,020100,000030,010011,010002)+12*w(012000,101100,011100,100110,000201,001011)-8*w(012000,200010,001110,100101,010101,010011)
-8*w(012000,101100,100020,100101,010101,010011)-2*w(102000,000300,101010,200001,010011,010002)+w(010200,200010,002010,200001,010011,010002)
-4*w(012000,200010,010020,100101,010101,010011)+2*w(102000,001200,100110,200001,010011,010002)+16*w(102000,100110,010110,200001,010011,010002)
+12*w(012000,200100,001020,100101,010101,010011)-12*w(012000,100020,200001,100101,010101,010011)+8*w(102000,100200,001110,200001,010011,010002)
-8*w(102000,101100,000210,200001,010011,010002)+2*w(012000,002100,000300,200010,001101,010011)-w(102000,110010,000210,200001,010011,010002)
+3*w(102000,010200,100020,200001,010011,010002)+6*w(012000,110100,020010,001110,000120,001101)+4*w(012000,011100,110010,100110,000201,001011)
+2*w(012000,101100,020010,100110,000201,001011)+6*w(012000,101100,000300,101010,001101,010011)-2*w(102000,110100,000120,200001,010011,010002)
+4*w(012000,000300,200010,011010,001101,010011)+3*w(102000,200010,000210,110001,010011,010002)+12*w(012000,110010,020010,100110,000201,001011)
+2*w(102000,200100,000120,110001,010011,010002)-2*w(102000,000300,200010,101001,010011,010002)-4*w(102000,100200,100110,101001,010011,010002)
-2*w(111000,102000,200100,000210,001101,000003)-8*w(111000,110100,101100,100020,001101,000003)+4*w(111000,200100,011100,100020,001101,000003)
-7*w(111000,020100,200010,100020,001101,000003)+4*w(111000,200100,110100,001020,001101,000003)+2*w(111000,001200,200010,200001,001101,000003)
-18*w(102000,010200,101010,002010,010101,000201)+8*w(111000,011100,100020,010020,010101,001101)-14*w(030000,101100,100200,002010,100011,000012)
-3*w(030000,200100,001200,002010,100011,000012)-2*w(110100,101100,101010,010020,020001,000012)+3*w(030000,201000,000300,002010,100011,000012)
+4*w(030000,010200,200010,002010,100011,000012)-2*w(201000,111000,000030,020001,001101,000201)+4*w(030000,100200,110010,002010,100011,000012)
-12*w(030000,101100,002100,100110,100011,000012)-12*w(012000,110100,011100,001110,000120,001101)-6*w(030000,003000,100200,100110,100011,000012)
-4*w(210000,020100,002100,010110,001020,000012)+4*w(210000,021000,001200,010110,001020,000012)+3*w(210000,011100,020010,010110,001020,000012)
-16*w(210000,020100,011010,010110,001020,000012)-14*w(210000,020100,011100,001110,001020,000012)-2*w(210000,030000,001200,001110,001020,000012)
-12*w(200100,110010,101001,011001,001101,000111)+12*w(120000,011010,001110,000210,101001,001101)-3*w(210000,020100,020010,001110,001020,000012)
-3*w(210000,030000,010110,001110,001020,000012)-8*w(021000,100200,010110,001020,101001,001101)-7*w(210000,012000,020100,000210,001020,000012)
+2*w(111000,002100,001200,100020,010101,001101)+w(210000,030000,002100,000210,001020,000012)+3*w(210000,021000,020010,000210,001020,000012)
+3*w(210000,030000,011010,000210,001020,000012)+16*w(201000,002100,001110,110001,001101,000201)-3*w(210000,020100,011100,010020,001020,000012)
+3*w(210000,021000,010200,010020,001020,000012)-8*w(210000,020100,020010,010020,001020,000012)+4*w(210000,030000,010110,010020,001020,000012)
+16*w(120000,002100,001110,000210,101001,001101)-w(210000,003000,011100,010200,000120,000012)-w(210000,012000,002100,010200,000120,000012)
+2*w(012000,110100,010200,002010,000120,001101)-w(210000,012000,011100,001200,000120,000012)+4*w(300000,010110,101001,011001,001101,000111)
+8*w(200100,200001,101001,011001,001101,000111)+9*w(210000,021000,002100,001200,000120,000012)-3*w(210000,021000,003000,000300,000120,000012)
+2*w(210000,011100,002100,020010,000120,000012)+w(210000,003000,010200,020010,000120,000012)-w(210000,012000,001200,020010,000120,000012)
-4*w(210000,020100,002100,011010,000120,000012)+4*w(210000,021000,001200,011010,000120,000012)+3*w(210000,011100,020010,011010,000120,000012)
-5*w(030000,021000,000210,100020,001020,001101)-7*w(210000,021000,010200,002010,000120,000012)-w(210000,030000,001200,002010,000120,000012)
+4*w(120000,002010,010110,000210,101001,001101)+3*w(210000,020100,020010,002010,000120,000012)-4*w(210000,003000,020100,010110,000120,000012)
+10*w(201000,002010,010110,110001,001101,000201)-4*w(210000,021000,002100,010110,000120,000012)+16*w(111000,102000,001110,000210,010101,001101)
-3*w(210000,012000,020010,010110,000120,000012)+16*w(210000,021000,011010,010110,000120,000012)-3*w(210000,030000,002010,010110,000120,000012)

+14*w(210000,021000,011100,001110,000120,000012)+2*w(210000,030000,002100,001110,000120,000012)-3*w(210000,021000,020010,001110,000120,000012)
 -3*w(210000,030000,011010,001110,000120,000012)-7*w(210000,021000,012000,000210,000120,000012)-w(210000,030000,003000,000210,000120,000012)
 -4*w(020100,110010,002010,000210,101001,001101)-3*w(210000,012000,020100,010020,000120,000012)-3*w(210000,021000,011100,010020,000120,000012)
 -3*w(030000,020100,001110,100020,001020,001101)+8*w(210000,021000,020010,010020,000120,000012)+12*w(200100,101100,011100,002001,001101,000111)
 -4*w(210000,030000,011010,010020,000120,000012)-10*w(011100,200010,002010,110001,001101,000201)+8*w(210000,021000,020100,001020,000120,000012)
 -4*w(210000,030000,020010,001020,000120,000012)-2*w(210000,020100,011100,002100,000030,000012)+8*w(111000,003000,100110,000210,010101,001101)
 +w(210000,003000,020100,010200,000030,000012)-4*w(210000,012000,011100,010200,000030,000012)-10*w(300000,002100,010200,002001,001101,000111)
 +w(210000,021000,002100,010200,000030,000012)-w(210000,012000,020100,001200,000030,000012)-6*w(120000,001200,002010,000210,101001,001101)
 +2*w(210000,021000,011100,001200,000030,000012)+7/3*w(210000,030000,002100,001200,000030,000012)-w(210000,021000,012000,000300,000030,000012)
 -8*w(021000,000300,110010,001020,101001,001101)-7/9*w(210000,030000,003000,000300,000030,000012)-3*w(210000,020100,011100,011010,000030,000012)
 +3*w(210000,021000,010200,011010,000030,000012)+4*w(210000,020100,020010,011010,000030,000012)-11/3*w(210000,030000,010200,002010,000030,000012)
 -10*w(201000,001200,002010,110001,001101,000201)-3*w(210000,012000,020100,010110,000030,000012)-3*w(210000,021000,011100,010110,000030,000012)
 -4*w(210000,021000,020010,010110,000030,000012)+4*w(210000,030000,011010,010110,000030,000012)+22/3*w(210000,030000,011100,001110,000030,000012)
 -16*w(300000,011100,001200,002001,001101,000111)-4*w(111000,110010,002010,000210,010101,001101)-11/3*w(210000,030000,012000,000210,000030,000012)
 -4*w(210000,021000,020100,010020,000030,000012)-4*w(030000,011100,010110,100020,001020,001101)-2/3*w(210000,030000,020010,010020,000030,000012)
 +4*w(210000,030000,020100,001020,000030,000012)-4*w(210000,030000,021000,000120,000030,000012)-2*w(110100,002100,001200,011010,200001,000012)
 -3*w(012000,100200,020010,011010,000120,001101)+w(110100,002100,010200,002010,200001,000012)+w(110100,011100,001200,002010,200001,000012)
 -2*w(110100,001200,020010,002010,200001,000012)+3*w(110100,010200,011010,002010,200001,000012)+6*w(300000,012000,000300,002001,001101,000111)
 -6*w(110010,020010,011010,010110,200001,000012)+10*w(011100,110010,002010,200001,001101,000201)+2*w(102000,011100,100110,002001,100101,000201)
 +4*w(110100,002100,020010,001110,200001,000012)-6*w(030000,010200,011010,100020,001020,001101)-12*w(200100,011100,110010,002001,001101,000111)
 -6*w(110100,011100,011010,001110,200001,000012)+2*w(110100,020100,002010,001110,200001,000012)-4*w(110100,011100,002100,010020,200001,000012)
 +8*w(111000,101100,002010,000210,010101,001101)+3*w(110100,020010,011010,010020,200001,000012)+w(110100,020100,002010,010020,200001,000012)
 +4*w(200100,110010,020010,002001,001101,000111)-\8*w(300000,110001,002001,100101,001101,000111)+8*w(030000,200010,101010,010101,100011,000012)
 -8*w(300000,003000,001200,010101,001101,000111)-4*w(110010,101010,010110,001110,020001,001101)-8*w(011100,101010,011010,200001,001101,000201)
 +3*w(110100,020100,002100,001020,200001,000012)-w(110100,011100,020010,001020,200001,000012)-12*w(110100,001200,101010,011010,110001,000012)
 -2*w(110100,002100,100200,002010,110001,000012)-2*w(110100,101100,001200,002010,110001,000012)+2*w(030000,001200,020010,100020,001020,001101)
 +10*w(110100,010200,101010,002010,110001,000012)-12*w(110100,100200,011010,002010,110001,000012)+6*w(210000,000300,011010,002010,110001,000012)
 -8*w(020100,101010,010110,001110,101001,001101)-12*w(110100,002100,011010,100110,110001,000012)+16*w(110010,020010,011010,100110,110001,000012)
 -12*w(111000,101010,011010,000210,010101,001101)+20*w(110100,011100,002010,100110,110001,000012)+12*w(110100,002100,101010,010110,110001,000012)
 +16*w(110010,020010,101010,010110,110001,000012)-4*w(110100,101010,011010,010110,110001,000012)-8*w(110100,101100,002010,010110,110001,000012)
 -16*w(011100,002100,101010,200001,001101,000201)+6*w(210000,001200,002010,010110,110001,000012)-4*w(110100,110010,002010,010110,110001,000012)
 -8*w(300000,011100,002010,010101,001101,000111)-4*w(020100,020010,100020,200001,010011,001011)+8*w(021000,011100,100110,000120,101001,001101)

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+4*w(020100,101100,010020,200001,010011,001011)-2*w(110100,020100,101010,010020,010011,001011)+12*w(201000,011100,010020,011001,100101,000111)
-6*w(030000,020010,100110,010110,001020,001011)+6*w(120000,001110,010020,200001,010101,001011)+8*w(111000,020100,100110,000030,020001,001011)
-12*w(020100,101100,001020,200001,010101,001011)-10*w(012000,101100,001200,100110,001101,010011)-4*w(300000,011010,011001,100101,001101,000111)
+10*w(120000,001200,001020,200001,010101,001011)+8*w(020100,110010,001020,200001,010101,001011)+4*w(021000,101100,011100,001110,100011,000111)
-20*w(012000,011100,110010,010110,000120,001101)+6*w(120000,010110,001020,200001,010101,001011)-4*w(030000,101100,010200,001110,001020,001011)
+8*w(300000,101001,011001,100101,001101,000111)-10*w(120000,002100,000120,200001,010101,001011)+16*w(120000,010110,010020,200001,010011,001011)
-12*w(210000,010200,011010,010020,010011,001011)-2*w(120000,011010,000120,200001,010101,001011)-2*w(030000,110100,001200,001110,001020,001011)
-6*w(120000,011100,000030,200001,010101,001011)-4*w(120000,020010,000030,200001,010101,001011)-16*w(120000,100110,100020,011001,010101,001011)
+6*w(120000,200010,000120,011001,010101,001011)-4*w(012000,001200,200010,010110,001101,010011)+2*w(120000,200100,000030,011001,010101,001011)
+4*w(012000,101100,010200,011010,000120,001101)+4*w(300000,002100,002010,020001,000201,000111)-w(201000,012000,020100,000030,001101,000201)
-8*w(020100,200010,100110,002001,010101,001011)-8*w(111000,011010,100110,001110,010101,001101)+6*w(120000,200010,000210,002001,010101,001011)
-8*w(300000,011010,002010,020001,000201,000111)-4*w(300000,003000,001110,020001,000201,000111)-2*w(120000,200100,000120,002001,010101,001011)
-2*w(300000,003000,010020,020001,000201,000111)+5*w(102000,101100,001200,002001,100101,000201)+4*w(020100,200010,002010,100101,010101,001011)
-8*w(201000,021000,011010,000120,001101,000201)-10*w(030000,111000,001110,000210,001020,001101)-20*w(111000,002100,100110,001110,010101,001101)
-2*w(021000,100200,001110,010020,101001,001101)-4*w(012000,011100,100200,011010,000120,001101)-4*w(120000,011010,100020,100101,010101,001011)
-2*w(300000,012000,001020,020001,000201,000111)+w(201000,012000,020010,000120,001101,000201)+3*w(030000,102000,010110,000210,001020,001101)
+10*w(120000,101010,010020,100101,010101,001011)-10*w(300000,002010,020001,101001,000201,000111)-4*w(120000,101100,001020,100101,010101,001011)
-4*w(120000,110010,001020,100101,010101,001011)-6*w(020100,002010,010110,001110,200001,100002)-3*w(020100,011010,002010,000210,200001,100002)
-12*w(111000,100200,002010,001110,010101,001101)+2*w(020100,001200,002010,010020,200001,100002)+4*w(120000,102000,000120,100101,010101,001011)
+13*w(020010,011010,010110,010020,200001,100002)-4*w(020100,002100,001110,010020,200001,100002)+7*w(020100,002100,001200,001020,200001,100002)
+5*w(020100,001200,011010,001020,200001,100002)-4*w(300000,003000,001200,011001,000201,000111)+3*w(201000,021000,002100,000120,001101,000201)
-6*w(300000,002100,011010,011001,000201,000111)-13*w(020100,010200,002010,001020,200001,100002)-2*w(300000,011100,002010,011001,000201,000111)
-4*w(021000,100110,010110,010020,101001,001101)-5*w(020100,002100,010110,001020,200001,100002)-8*w(020010,101010,200001,100101,010101,001011)
+16*w(020100,011010,010110,001020,200001,100002)+23*w(020100,011100,001110,001020,200001,100002)+8*w(020100,020010,010020,001020,200001,100002)
+20*w(111000,001200,101010,001110,010101,001101)+12*w(120000,001020,200001,100101,010101,001011)-5*w(020100,002100,011010,000120,200001,100002)
+3*w(020100,011100,002010,000120,200001,100002)+4*w(030000,110100,002010,000210,001020,001101)-4*w(020100,011100,002100,000030,200001,100002)
+4*w(120000,100020,101001,100101,010101,001011)+10*w(300000,020010,002010,011001,000201,000111)+8*w(020100,002100,001200,200010,001101,001011)
-12*w(201000,012000,011100,000120,001101,000201)+4*w(020100,002010,100110,001110,110001,100002)-32*w(102000,100110,101001,011001,100101,000201)
+6*w(300000,003000,010110,011001,000201,000111)-6*w(300000,012000,001110,011001,000201,000111)+10*w(300000,012000,010020,011001,000201,000111)
-2*w(030000,201000,101010,000210,010011,000012)-6*w(030000,200010,020010,100020,010011,000012)+6*w(111000,110100,002100,000201,100011,001011)
-\8*w(111000,003000,200010,010101,000201,000111)+2*w(020100,101010,002010,000210,110001,100002)-8*w(111000,200010,011001,000201,100011,010011)
+4*w(020100,002100,100200,101010,001101,001011)-10*w(111000,102000,010200,000201,100011,001011)-12*w(111000,011100,110010,000201,100011,001011)

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+18*w(120000,002010,001110,000210,110001,100002)-2*w(020100,001200,002010,100020,110001,100002)+6*w(020010,011010,010110,100020,110001,100002)
+2*w(020100,002010,010110,100020,110001,100002)-4*w(012000,020100,001200,101010,000120,001101)-4*w(102000,100020,110001,011001,100101,000201)
-2*w(111000,003000,200100,001101,000201,000111)-4*w(020100,101100,001200,101010,001101,001011)-4*w(120000,000300,002010,001110,101001,001101)
+4*w(020100,002100,001110,100020,110001,100002)+2*w(020100,011010,001110,100020,110001,100002)+4*w(030000,110010,011010,000210,001020,001101)
+6*w(020010,011010,100110,010020,110001,100002)+2*w(020100,002010,100110,010020,110001,100002)+8*w(110100,002010,100110,001110,020001,001101)
-6*w(300000,021000,001020,011001,000201,000111)-4*w(120000,002100,000300,101010,001101,001011)+6*w(020010,101010,010110,010020,110001,100002)
+2*w(020100,101010,001110,010020,110001,100002)+24*w(020100,001200,110010,101010,001101,001011)-6*w(300000,002010,110001,011001,000201,000111)
+10*w(300000,002100,101001,011001,000201,000111)-6*w(020100,001200,101010,001020,110001,100002)+4*w(020100,100200,002010,001020,110001,100002)
+w(200100,020100,001020,101001,001101,100002)-16*w(030000,101010,200001,100101,100011,000012)+8*w(120000,100110,001110,101001,010101,001011)
+14*w(012000,011100,020010,100110,000120,001101)+12*w(021000,100110,200001,100101,001101,001011)-8*w(120000,101010,000210,101001,010101,001011)
+5*w(030000,012000,100200,000210,001020,001011)-4*w(020100,101100,100020,101001,010101,001011)+4*w(201000,001110,110001,011001,100101,000111)
-4*w(020100,110010,100020,101001,010101,001011)-3*w(030000,102000,010200,000210,001020,001011)-4*w(120000,010110,100020,101001,010101,001011)
-4*w(012000,100200,011010,100110,001101,010011)-4*w(020100,200010,010020,101001,010101,001011)+2*w(030000,111000,001200,000210,001020,001011)
-4*w(120000,100110,010020,101001,010101,001011)+24*w(110100,110010,020010,011010,010020,000012)-4*w(110100,020100,101010,011010,010020,000012)
+2*w(030000,010200,101010,010020,001020,001101)+4*w(110100,020100,101100,002010,010020,000012)+4*w(210000,011100,010200,002010,010020,000012)
+w(210000,020100,001200,002010,010020,000012)-w(210000,021000,000300,002010,010020,000012)-4*w(110100,020100,110010,002010,010020,000012)
-11*w(210000,010200,020010,002010,010020,000012)+4*w(210000,011100,002100,010110,010020,000012)+2*w(210000,003000,010200,010110,010020,000012)
-3*w(021000,002100,100200,000120,101001,001101)-2*w(210000,012000,001200,010110,010020,000012)-28*w(210000,020010,011010,010110,010020,000012)
-3*w(210000,020100,002010,010110,010020,000012)-2*w(210000,020100,002100,001110,010020,000012)-4*w(210000,012000,010200,001110,010020,000012)
+2*w(210000,021000,001200,001110,010020,000012)+2*w(030000,001200,110010,010020,001020,001101)+22*w(210000,011100,020010,001110,010020,000012)
-3*w(210000,020100,011010,001110,010020,000012)+4*w(002100,110010,020010,100020,010101,001101)-3*w(210000,021000,010110,001110,010020,000012)
-w(210000,003000,020100,000210,010020,000012)+2*w(102000,110100,001110,002001,100101,000201)+4*w(210000,012000,011100,000210,010020,000012)
-w(210000,021000,002100,000210,010020,000012)-11*w(210000,012000,020010,000210,010020,000012)+3*w(210000,021000,011010,000210,010020,000012)
-6*w(201000,003000,000210,110001,001101,000201)+4*w(110100,020100,101100,002100,001020,000012)-w(210000,011100,002100,010200,001020,000012)
-9*w(210000,020100,002100,001200,001020,000012)-w(210000,012000,010200,001200,001020,000012)-3*w(210000,003000,020100,000300,001020,000012)
+8*w(012000,020100,002100,100110,000120,001101)+w(210000,012000,011100,000300,001020,000012)-12*w(300000,001200,101001,011001,001101,000111)
-w(210000,002100,010200,020010,001020,000012)-2*w(210000,011100,001200,020010,001020,000012)+w(210000,012000,000300,020010,001020,000012)
+4*w(110100,011100,110010,020010,001020,000012)+2*w(111000,003000,000300,100020,010101,001101)-6*w(110100,020100,011100,101010,001020,000012)
+6*w(110100,020100,020010,101010,001020,000012)+3*w(020100,002100,001200,100020,101001,001101)+4*w(210000,020100,001200,011010,001020,000012)
-4*w(210000,021000,000300,011010,001020,000012)+8*w(110100,020100,110010,011010,001020,000012)-3*w(210000,010200,020010,011010,001020,000012)
+12*w(201000,011010,001110,110001,001101,000201)+7*w(210000,020100,010200,002010,001020,000012)+w(210000,030000,000300,002010,001020,000012)
-4*w(020100,001200,101010,001110,101001,001101)-6*w(210000,111000,100020,100101,001002,000102)-10*w(030000,101100,010110,001110,001020,001101)

-4*w(110010,011010,100110,001110,020001,001101)-2*w(300000,003000,011001,100101,000201,000111)+9*w(210000,101010,200001,100101,001002,000102)
+2*w(201000,012000,010110,010020,001101,000201)-16*w(210000,200010,101001,100101,001002,000102)-7*w(210000,200010,101010,010101,001002,000102)
+6*w(100200,002010,100020,110001,020001,001101)-2*w(210000,201000,100020,010101,001002,000102)+14*w(210000,101100,200010,001101,001002,000102)
+5*w(210000,200100,101010,001101,001002,000102)+5*w(210000,201000,100110,001101,001002,000102)-7*w(210000,102000,200010,000201,001002,000102)
+4*w(012000,110100,010200,001110,001020,001101)-5*w(210000,201000,101010,000201,001002,000102)+2*w(300000,012000,002001,100101,000201,000111)
+16*w(020100,002010,100110,010110,101001,001101)-8*w(030000,020010,100110,001110,001020,001101)+2*w(210000,110100,101010,100011,001002,000102)
+12*w(200100,002100,110001,011001,100011,000111)-w(201000,020100,002010,010020,001101,000201)-8*w(200010,020010,110001,011001,100011,000111)
-2*w(210000,111000,100110,100011,001002,000102)-4*w(210000,120000,100020,100011,001002,000102)+14*w(210000,110010,200001,100011,001002,000102)
-16*w(210000,200010,110001,100011,001002,000102)-8*w(002100,001200,200010,011010,010101,001101)-8*w(210000,200100,101001,100011,001002,000102)
+8*w(210000,201000,100101,100011,001002,000102)-14*w(210000,200010,110010,010011,001002,000102)-8*w(210000,200100,101010,010011,001002,000102)
+6*w(030000,011100,100110,001110,001020,001101)+8*w(210000,201000,100110,010011,001002,000102)+7*w(210000,110100,200010,001011,001002,000102)
-2*w(210000,200100,110010,001011,001002,000102)+w(210000,200100,200001,001011,001002,000102)-4*w(020100,001200,002010,100110,101001,001101)
-7*w(210000,111000,200010,000111,001002,000102)-16*w(200100,011010,110001,011001,100011,000111)+2*w(210000,201000,110010,000111,001002,000102)
-w(210000,201000,200001,000111,001002,000102)-8*w(210000,111000,200100,000021,001002,000102)-38*w(102000,011100,001110,101001,100101,000201)
-8*w(210000,201000,110100,000021,001002,000102)-7*w(210000,120000,200010,000021,001002,000102)-9*w(012000,020100,100200,001110,001020,001101)
-4*w(300000,011010,101001,011001,000201,000111)-8*w(201000,021000,010110,001020,001101,000201)-6*w(120000,000300,002010,001020,110001,100002)
+6*w(020100,002100,100110,001020,110001,100002)+4*w(111000,002010,100110,010110,010101,001101)+12*w(020100,001200,200010,011010,001101,001011)
-8*w(111000,102000,100101,000201,100011,010011)+50*w(111000,102000,101100,001101,000201,000111)-6*w(111000,012000,200010,001101,000201,000111)
-2*w(021000,000300,101010,010020,101001,001101)-6*w(020100,101100,001110,001020,110001,100002)+12*w(120000,001200,001110,001020,110001,100002)
+6*w(300000,011100,002100,002001,000201,000111)+4*w(020100,100200,101010,011010,001101,001011)+4*w(020100,110010,001110,001020,110001,100002)
+4*w(012000,011100,010200,101010,000120,001101)+6*w(120000,010110,001110,001020,110001,100002)-6*w(120000,002100,000210,001020,110001,100002)
-6*w(120000,011010,000210,001020,110001,100002)+4*w(120000,000300,101010,011010,001101,001011)+12*w(012000,101100,100110,010110,001101,010011)
+2*w(020100,011100,100020,001020,110001,100002)+4*w(030000,020010,101010,000210,001020,001101)+2*w(020100,101100,010020,001020,110001,100002)
-\10*w(020100,101100,100200,002010,001101,001011)-8*w(201000,020100,011010,001020,001101,000201)-6*w(120000,010110,010020,001020,110001,100002)
+6*w(020100,002100,101010,000120,110001,100002)-2*w(020100,101100,002010,000120,110001,100002)+5*w(300000,003000,010200,002001,000201,000111)
-10*w(120000,100200,001200,002010,001101,001011)+6*w(120000,001200,002010,000120,110001,100002)-4*w(020100,110010,002010,000120,110001,100002)
+6*w(120000,002010,010110,000120,110001,100002)-12*w(120000,002100,001110,000120,110001,100002)-w(300000,012000,001200,002001,000201,000111)
+6*w(120000,101100,000300,002010,001101,001011)+6*w(120000,011010,001110,000120,110001,100002)+6*w(120000,003000,000210,000120,110001,100002)
+2*w(021000,020010,000210,100020,101001,001101)+6*w(120000,011010,010020,000120,110001,100002)-4*w(020100,010200,200010,002010,001101,001011)
+6*w(120000,020010,001020,000120,110001,100002)+4*w(020100,101100,002100,000030,110001,100002)-10*w(030000,011100,101010,000210,001020,001101)
+4*w(120000,002100,001200,000030,110001,100002)-4/3*w(120000,003000,000300,000030,110001,100002)+4*w(102000,001110,200001,011001,100101,000201)
-6*w(020100,100200,110010,002010,001101,001011)+2*w(020100,011100,101010,000030,110001,100002)+2*w(201000,011100,020010,001020,001101,000201)

$-\backslash 2 * w(020100, 020010, 101010, 000030, 110001, 100002) + 2 * w(020100, 101100, 011010, 000030, 110001, 100002) - 4 * w(120000, 000300, 110010, 002010, 001101, 001011)$
 $- 4 * w(020100, 110010, 011010, 000030, 110001, 100002) + 2 * w(120000, 010200, 002010, 000030, 110001, 100002) + 12 * w(020100, 101100, 002100, 100110, 001101, 001011)$
 $- 3 * w(012000, 001200, 110010, 020010, 000120, 001101) - 4 * w(002100, 110010, 101010, 010110, 010101, 001101) - 4 * w(120000, 011100, 001110, 000030, 110001, 100002)$
 $+ 2 * w(120000, 012000, 000210, 000030, 110001, 100002) - 3 * w(030000, 002100, 110010, 000210, 001020, 001101) + 4 * w(002100, 010200, 001200, 020010, 101010, 001011)$
 $- 16 * w(012000, 110010, 100110, 010110, 001101, 010011) + 4 * w(120000, 020010, 010020, 000030, 110001, 100002) + 2 * w(120000, 002100, 001200, 100110, 001101, 001011)$
 $+ 4 * w(020100, 011010, 100110, 001110, 101001, 001101) + 16 * w(110100, 101100, 011010, 001110, 110001, 000012) - 12 * w(210000, 001200, 011010, 001110, 110001, 000012)$
 $- 4 * w(110100, 110010, 011010, 001110, 110001, 000012) - 2 * w(021000, 010200, 100020, 010020, 101001, 001101) + 14 * w(210000, 010200, 002010, 001110, 110001, 000012)$
 $+ 12 * w(210000, 002100, 010110, 001110, 110001, 000012) + 5 * w(120000, 012000, 001200, 002010, 000210, 000111) + 6 * w(210000, 002100, 011010, 000210, 110001, 000012)$
 $- 8 * w(201000, 010020, 110001, 011001, 100101, 000111) + 4 * w(030000, 011100, 110010, 000210, 001020, 001011) + w(030000, 201000, 100020, 010101, 100011, 000012)$
 $- 8 * w(030000, 101100, 200010, 001101, 100011, 000012) + 2 * w(111000, 002100, 101010, 000210, 010101, 001101) + 8 * w(021000, 011100, 110010, 001110, 100011, 000111)$
 $- 12 * w(021000, 101100, 020010, 001110, 100011, 000111) - 8 * w(300000, 012000, 001110, 010101, 001101, 000111) - 4 * w(120000, 110010, 000120, 101001, 010101, 001011)$
 $+ 4 * w(012000, 110100, 001200, 011010, 000120, 001101) + 4 * w(030000, 200100, 101010, 001101, 100011, 000012) + 4 * w(030000, 201000, 100110, 001101, 100011, 000012)$
 $+ 4 * w(030000, 102000, 200010, 000201, 100011, 000012) - 6 * w(120000, 110100, 000030, 101001, 010101, 001011) - 4 * w(030000, 101100, 020010, 000210, 001020, 001011)$
 $+ 8 * w(020010, 100110, 200001, 101001, 010101, 001011) + 4 * w(300000, 002010, 110001, 010101, 001101, 000111) - 12 * w(020100, 100020, 200001, 101001, 010101, 001011)$
 $+ 16 * w(300000, 002100, 101001, 010101, 001101, 000111) - 6 * w(030000, 110010, 020010, 000210, 001020, 001011) - 4 * w(030000, 201000, 101010, 000201, 100011, 000012)$
 $+ 2 * w(021000, 110010, 000210, 010020, 101001, 001101) + 2 * w(030000, 100200, 200010, 002010, 010011, 000012) + 2 * w(201000, 021000, 011100, 000030, 001101, 000201)$
 $- 8 * w(030000, 110010, 101010, 100110, 010011, 000012) + 20 * w(111000, 101010, 010110, 001110, 010101, 001101) - 4 * w(030000, 200010, 011010, 100110, 010011, 000012)$
 $- 12 * w(120000, 000120, 200001, 101001, 010101, 001011) - 8 * w(300000, 101010, 011001, 010101, 001101, 000111) + 2 * w(030000, 200100, 002010, 100110, 010011, 000012)$
 $- 4 * w(030000, 200010, 101010, 010110, 010011, 000012) - 4 * w(030000, 101100, 200010, 001110, 010011, 000012) + 2 * w(030000, 200100, 101010, 001110, 010011, 000012)$
 $+ 2 * w(030000, 201000, 100110, 001110, 010011, 000012) + 2 * w(030000, 102000, 200010, 000210, 010011, 000012) + 4 * w(002100, 001200, 100110, 200001, 020001, 001011)$
 $+ 10 * w(020100, 200010, 100020, 011001, 010101, 001011) + 4 * w(020100, 002100, 100110, 001110, 101001, 001101) + 8 * w(300000, 101100, 002001, 010101, 001101, 000111)$
 $+ 8 * w(300000, 003000, 100101, 010101, 001101, 000111) + w(020100, 200010, 011010, 000030, 020001, 100002) - 5 * w(030000, 020100, 001200, 100020, 001020, 001011)$
 $- 5 * w(102000, 100200, 002010, 011001, 100101, 000201) - 4 * w(021000, 100110, 010110, 001110, 101001, 001101) + 14 * w(012000, 100200, 110010, 001110, 001101, 010011)$
 $- 8 * w(012000, 110100, 100110, 001110, 001101, 010011) - 4 * w(102000, 100200, 101010, 100101, 010011, 010002) + 8 * w(102000, 101100, 100110, 100101, 010011, 010002)$
 $- 8 * w(012000, 200100, 010110, 001110, 001101, 010011) + 6 * w(012000, 110100, 011010, 100110, 000201, 001011) + 8 * w(102000, 110010, 100110, 100101, 010011, 010002)$
 $- 2 * w(102000, 200010, 010110, 100101, 010011, 010002) - 6 * w(012000, 200100, 002100, 000210, 001101, 010011) + 2 * w(012000, 200100, 002100, 010110, 000201, 001011)$
 $- 2 * w(102000, 200100, 001110, 100101, 010011, 010002) + 10 * w(012000, 011100, 002100, 100200, 000120, 001101) - 10 * w(012000, 011100, 200010, 000210, 001101, 010011)$
 $+ 16 * w(012000, 101100, 110010, 000210, 001101, 010011) + 4 * w(111000, 200100, 001200, 011010, 100002, 000012) - 4 * w(111000, 010200, 200010, 011010, 100002, 000012)$
 $- 12 * w(111000, 100200, 110010, 011010, 100002, 000012) + 8 * w(111000, 110100, 100200, 002010, 100002, 000012) + 2 * w(111000, 200100, 010200, 002010, 100002, 000012)$
 $+ 8 * w(111000, 101100, 011100, 100110, 100002, 000012) + 4 * w(012000, 110100, 010200, 010020, 001020, 001101) + 2 * w(111000, 012000, 100200, 100110, 100002, 000012)$
 $- 6 * w(111000, 102000, 010200, 100110, 100002, 000012) - 4 * w(111000, 011100, 110010, 100110, 100002, 000012) - 12 * w(021000, 001200, 100110, 001110, 101001, 001101)$
 $- 12 * w(111000, 110010, 020010, 100110, 100002, 000012) - 4 * w(111000, 020100, 101010, 100110, 100002, 000012) + 4 * w(102000, 001200, 101010, 011001, 100101, 000201)$

-4*w(111000,110100,011010,100110,100002,000012)-4*w(111000,200100,002100,010110,100002,000012)+4*w(111000,011100,200010,010110,100002,000012)
+12*w(111000,101100,110010,010110,100002,000012)-6*w(111000,200010,020010,010110,100002,000012)-4*w(111000,110100,101010,010110,100002,000012)
-16*w(111000,110100,101100,001110,100002,000012)-2*w(111000,020100,200010,001110,100002,000012)-4*w(100200,020010,011010,001110,101001,001101)
-4*w(111000,200100,020010,001110,100002,000012)+3*w(012000,020100,100200,010020,001020,001101)-8*w(111000,102000,110100,000210,100002,000012)
+2*w(111000,021000,200010,000210,100002,000012)+14*w(102000,100020,020001,101001,100101,000201)-2*w(111000,020100,101100,100020,100002,000012)
+2*w(111000,021000,100200,100020,100002,000012)-2*w(111000,020100,110010,100020,100002,000012)+4*w(111000,110100,020010,100020,100002,000012)
-4*w(111000,200100,011100,010020,100002,000012)+6*w(111000,020100,200010,010020,100002,000012)+16*w(111000,110100,110010,010020,100002,000012)
+2*w(111000,200100,020010,010020,100002,000012)-4*w(021000,000300,101010,001110,101001,001101)-2*w(111000,200100,020100,001020,100002,000012)
+4*w(111000,010200,101010,200001,100002,000012)+4*w(111000,100200,011010,200001,100002,000012)-2*w(012000,020100,010200,100020,001020,001101)
-4*w(111000,011100,100110,200001,100002,000012)-4*w(111000,020010,100110,200001,100002,000012)-4*w(111000,101100,010110,200001,100002,000012)
-4*w(111000,110010,010110,200001,100002,000012)-4*w(111000,020100,100020,200001,100002,000012)+2*w(100200,020010,002010,010110,101001,001101)
-4*w(111000,110100,010020,200001,100002,000012)+16*w(111000,100200,101010,110001,100002,000012)-16*w(111000,101100,100110,110001,100002,000012)
-8*w(111000,110010,100110,110001,100002,000012)-10*w(111000,200100,001110,110001,100002,000012)-8*w(111000,110100,100020,110001,100002,000012)
-4*w(102000,001110,110001,101001,100101,000201)+10*w(111000,200100,010020,110001,100002,000012)-4*w(021000,002100,100200,010110,101001,000021)
+4*w(111000,200010,100110,020001,100002,000012)-w(111000,200100,100020,020001,100002,000012)+16*w(111000,101100,100200,101001,100002,000012)
-4*w(111000,200100,001200,101001,100002,000012)+4*w(012000,110100,020010,000210,001020,001101)-6*w(111000,010200,200010,101001,100002,000012)
-8*w(111000,100200,110010,101001,100002,000012)-4*w(021000,000300,002010,100110,101001,001101)+24*w(111000,110100,100110,101001,100002,000012)
+10*w(111000,200100,010110,101001,100002,000012)+12*w(111000,100200,200001,101001,100002,000012)-4*w(111000,100200,200010,011001,100002,000012)
-2*w(111000,200100,100110,011001,100002,000012)-w(111000,200100,100200,002001,100002,000012)+4*w(111000,200100,002100,100101,100002,000012)
-8*w(111000,102000,100200,100101,100002,000012)+6*w(111000,011100,200010,100101,100002,000012)+8*w(111000,101100,110010,100101,100002,000012)
-14*w(102000,020100,001020,101001,100101,000201)+6*w(111000,200010,020010,100101,100002,000012)-24*w(111000,110100,101010,100101,100002,000012)
-4*w(111000,200100,011010,100101,100002,000012)-12*w(111000,101100,200001,100101,100002,000012)-2*w(100200,010200,011010,002010,101001,001101)
-12*w(111000,110010,200001,100101,100002,000012)+4*w(111000,200010,110001,100101,100002,000012)-4*w(111000,200100,101001,100101,100002,000012)
+4*w(111000,101100,200010,010101,100002,000012)-4*w(111000,200010,110010,010101,100002,000012)+7*w(201000,021000,000300,110010,000021,001002)
+w(201000,011100,100200,020010,000021,001002)+w(201000,101100,010200,020010,000021,001002)+8*w(002100,020010,101010,100110,010101,001101)
+3*w(201000,110100,001200,020010,000021,001002)-3*w(201000,111000,000300,020010,000021,001002)-4*w(201000,010200,110010,020010,000021,001002)
+7*w(201000,020100,010200,101010,000021,001002)+w(201000,020100,100200,011010,000021,001002)-2*w(201000,110100,010200,011010,000021,001002)
-23*w(102000,020010,010020,101001,100101,000201)-2*w(201000,020100,011100,100110,000021,001002)-5*w(201000,021000,010200,100110,000021,001002)
-2*w(201000,020100,020010,100110,000021,001002)-2*w(201000,020100,101100,010110,000021,001002)-8*w(201000,001200,200010,011001,001101,000102)
+32*w(201000,101100,100110,011001,001101,000102)-6*w(201000,110010,100110,011001,001101,000102)-10*w(111000,000300,101010,002010,010101,001101)
-4*w(201000,200010,010110,011001,001101,000102)-8*w(201000,200100,001110,011001,001101,000102)-6*w(201000,110100,100020,011001,001101,000102)
-4*w(012000,110100,011100,000210,001020,001101)+6*w(201000,100110,200001,011001,001101,000102)+22*w(201000,101100,100200,002001,001101,000102)

+3*w(201000,010200,200010,002001,001101,000102)-2*w(100110,001020,200001,110001,020001,001101)-10*w(002100,100200,110010,002010,010101,001101)
-6*w(201000,110010,011010,100101,001101,000102)-8*w(201000,110100,002010,100101,001101,000102)-8*w(201000,012000,100110,100101,001101,000102)
-3*w(201000,021000,100020,100101,001101,000102)+17*w(012000,020100,101100,000210,001020,001101)+12*w(100200,101010,001020,110001,020001,001101)
+5*w(030000,021000,000300,100020,001020,001011)-6*w(300000,002100,110001,002001,000201,000111)-2*w(201000,021000,001110,010020,001101,000201)
-8*w(030000,110010,010110,001110,001020,001101)-4*w(002100,010200,200010,002010,010101,001101)-4*w(300000,011100,101001,002001,000201,000111)
+12*w(102000,012000,000210,101001,100101,000201)-8*w(021000,110010,020010,001110,100011,000111)-4*w(300000,110001,101001,002001,000201,000111)
-5*w(030000,010200,020010,100020,001020,001011)-7*w(030000,020100,010110,100020,001020,001011)+8*w(201000,001200,101001,011001,100101,000111)
-2*w(030000,011100,100200,010020,001020,001011)-2*w(030000,101100,010200,010020,001020,001011)+4*w(030000,110100,001200,010020,001020,001011)
+8*w(111000,020100,101010,000201,100011,001011)-8*w(111000,110100,011010,000201,100011,001011)-4*w(030000,111000,000300,010020,001020,001011)
-2*w(030000,010200,110010,010020,001020,001011)-12*w(111000,102000,200001,001101,000201,000111)+2*w(111000,011100,002100,001200,100011,000111)
+16*w(011100,200010,101001,011001,100101,000111)-6*w(210000,110010,101010,100101,001002,000102)-4*w(210000,102000,100110,100101,001002,000102)
-4*w(111000,200010,100110,110001,001101,000003)+6*w(102000,110100,001020,011001,100101,000201)-8*w(111000,100200,200010,101001,001101,000003)
-4*w(111000,200100,100110,101001,001101,000003)+6*w(111000,101100,200010,100101,001101,000003)+4*w(111000,200010,110010,100101,001101,000003)
+8*w(111000,200100,101010,100101,001101,000003)-8*w(111000,200010,200001,100101,001101,000003)-3*w(012000,101100,001200,020010,000120,001101)
+3*w(111000,101100,002100,200010,000201,000003)+10*w(021000,010200,001110,100020,101001,001101)-3*w(111000,102000,001200,200010,000201,000003)
+w(111000,002100,200010,110010,000201,000003)+10*w(111000,200100,002100,101010,000201,000003)+4*w(111000,102000,100200,101010,000201,000003)
-10*w(111000,011100,200010,101010,000201,000003)+6*w(111000,101100,200010,011010,000201,000003)+6*w(102000,110010,010020,011001,100101,000201)
-12*w(111000,200010,110010,011010,000201,000003)-5*w(111000,200100,101100,002010,000201,000003)+4*w(111000,110100,200010,002010,000201,000003)
-5*w(111000,200100,110010,002010,000201,000003)+5*w(111000,003000,200100,100110,000201,000003)-4*w(111000,102000,101100,100110,000201,000003)
+7*w(111000,012000,200010,100110,000201,000003)-4*w(111000,102000,110010,100110,000201,000003)-2*w(111000,102000,200010,010110,000201,000003)
+5*w(111000,012000,200100,100020,000201,000003)-4*w(111000,102000,110100,100020,000201,000003)+7*w(111000,021000,200010,100020,000201,000003)
-w(111000,002100,200010,200001,000201,000003)-4*w(111000,200010,011010,200001,000201,000003)-3*w(111000,200100,002010,200001,000201,000003)
-8*w(021000,000300,011010,100020,101001,001101)+4*w(111000,200010,101010,110001,000201,000003)+8*w(111000,101100,200010,101001,000201,000003)
-4*w(111000,200010,110010,101001,000201,000003)+8*w(111000,200010,200001,101001,000201,000003)-4*w(111000,200100,200010,002001,000201,000003)
-7*w(111000,102000,200010,100101,000201,000003)+16*w(012000,011100,001200,110010,000120,001101)+6*w(111000,101100,002100,100200,100011,000003)
+2*w(111000,200100,002100,001200,100011,000003)+6*w(111000,102000,100200,001200,100011,000003)+2/3*w(111000,003000,200100,000300,100011,000003)
+3*w(102000,020010,100020,011001,100101,000201)-6*w(111000,102000,101100,000300,100011,000003)+2*w(111000,002100,010200,200010,100011,000003)
-2*w(021000,002100,000300,100020,101001,001101)+4*w(111000,011100,001200,200010,100011,000003)-2*w(111000,012000,000300,200010,100011,000003)
+2*w(111000,002100,100200,110010,100011,000003)+4*w(111000,101100,001200,110010,100011,000003)-2*w(111000,102000,000300,110010,100011,000003)
+4*w(111000,011100,100200,101010,100011,000003)+4*w(111000,101100,010200,101010,100011,000003)+4*w(111000,010200,110010,101010,100011,000003)
+6*w(012000,002100,010200,110010,000120,001101)+4*w(111000,200100,001200,011010,100011,000003)-4*w(111000,010200,200010,011010,100011,000003)
+12*w(021000,110010,001110,000210,101001,001101)-12*w(111000,100200,110010,011010,100011,000003)+8*w(111000,110100,100200,002010,100011,000003)

-4*w(102000,011100,100020,011001,100101,000201)+2*w(111000,200100,010200,002010,100011,000003)+8*w(111000,101100,011100,100110,100011,000003)
 +2*w(111000,012000,100200,100110,100011,000003)-6*w(111000,102000,010200,100110,100011,000003)-4*w(111000,011100,110010,100110,100011,000003)
 -12*w(111000,110010,020010,100110,100011,000003)-4*w(111000,020100,101010,100110,100011,000003)-4*w(111000,110100,011010,100110,100011,000003)
 -4*w(111000,200100,002100,010110,100011,000003)+4*w(111000,011100,200010,010110,100011,000003)+12*w(111000,101100,110010,010110,100011,000003)
 -6*w(111000,200010,020010,010110,100011,000003)-4*w(111000,110100,101010,010110,100011,000003)-4*w(102000,110010,001110,011001,100101,000201)
 -16*w(111000,110100,101100,001110,100011,000003)-2*w(012000,003000,110100,000300,000120,001101)-2*w(111000,020100,200010,001110,100011,000003)
 -4*w(111000,200100,020010,001110,100011,000003)-8*w(111000,102000,110100,000210,100011,000003)+2*w(111000,021000,200010,000210,100011,000003)
 -\2*w(111000,020100,101100,100020,100011,000003)+2*w(111000,021000,100200,100020,100011,000003)-2*w(111000,020100,110010,100020,100011,000003)
 +4*w(111000,110100,020010,100020,100011,000003)-4*w(111000,200100,011100,010020,100011,000003)+8*w(102000,101100,001110,011001,100101,000201)
 +6*w(111000,020100,200010,010020,100011,000003)+16*w(111000,110100,110010,010020,100011,000003)+2*w(111000,200100,020010,010020,100011,000003)
 -2*w(111000,200100,020100,001020,100011,000003)-12*w(012000,110100,002100,001200,000120,001101)+2*w(111000,002100,100200,200001,100011,000003)
 +4*w(111000,101100,001200,200001,100011,000003)-2*w(111000,102000,000300,200001,100011,000003)+4*w(111000,010200,101010,200001,100011,000003)
 +8*w(111000,100200,011010,200001,100011,000003)-4*w(111000,011100,100110,200001,100011,000003)-8*w(111000,020010,100110,200001,100011,000003)
 -8*w(111000,101100,010110,200001,100011,000003)-8*w(111000,110010,010110,200001,100011,000003)-6*w(111000,020100,100020,200001,100011,000003)
 -8*w(111000,110100,010020,200001,100011,000003)+12*w(111000,100200,101010,110001,100011,000003)-12*w(111000,101100,100110,110001,100011,000003)
 -8*w(111000,110010,100110,110001,100011,000003)+4*w(021000,002100,100110,000210,101001,001101)-10*w(111000,200010,010110,110001,100011,000003)
 -6*w(111000,200100,001110,110001,100011,000003)-26*w(012000,101100,011100,001200,000120,001101)-8*w(111000,110100,100020,110001,100011,000003)
 +4*w(111000,200010,100110,020001,100011,000003)+8*w(111000,101100,100200,101001,100011,000003)-4*w(111000,200100,001200,101001,100011,000003)
 +4*w(111000,010200,200010,101001,100011,000003)+6*w(102000,011010,100110,011001,100101,000201)-4*w(111000,100200,110010,101001,100011,000003)
 +12*w(111000,110100,100110,101001,100011,000003)-4*w(111000,200100,010110,101001,100011,000003)-4*w(021000,001200,020010,100110,101001,000021)
 +2*w(021000,010200,011010,100110,101001,000021)+3*w(102000,200100,000210,101001,010011,010002)-3*w(012000,003000,100200,010200,000120,001101)
 +2*w(102000,001200,200010,100101,010011,010002)-2*w(120000,020100,001020,000030,110001,100002)+12*w(111000,101100,020010,000201,100011,001011)
 -2*w(021000,100200,002010,000210,101001,001101)-6*w(300000,020010,011010,002001,000201,000111)+4*w(300000,020100,002010,002001,000201,000111)
 +4*w(300000,012000,010110,002001,000201,000111)-12*w(020100,100200,002010,001110,101001,001101)+2*w(120000,021000,000120,000030,110001,100002)
 -12*w(111000,110010,020010,000201,100011,001011)+2*w(120000,003000,000300,100110,001101,001011)+14*w(111000,102000,110010,001101,000201,000111)
 -20*w(111000,002100,001200,000300,011010,001011)-3*w(300000,021000,010020,002001,000201,000111)-12*w(020100,002100,110010,100110,001101,001011)
 +4*w(002100,010200,001200,110010,011010,001011)+3*w(300000,030000,001020,002001,000201,000111)-6*w(020010,011010,100110,100020,020001,100002)
 +2*w(030000,110100,011010,000210,001020,001011)+16*w(012000,200100,001200,001110,001101,010011)-4*w(020100,002010,100110,100020,020001,100002)
 -6*w(020010,101010,010110,100020,020001,100002)-4*w(020100,101010,001110,100020,020001,100002)-6*w(102000,002100,100110,011001,100101,000201)
 +4*w(020010,101010,100110,010020,020001,100002)+w(020100,101010,100020,010020,020001,100002)-2*w(201000,012000,010200,001020,001101,000201)
 -w(020100,200010,001110,001020,020001,100002)+8*w(021000,001200,101010,000210,101001,001101)-5*w(020100,101100,100020,001020,020001,100002)
 +w(030000,003000,100200,000210,001020,001101)+w(020100,200010,002010,000120,020001,100002)-6*w(012000,101100,002100,010200,000120,001101)

$-3*w(201000,020100,002100,001020,001101,000201)+8*w(030000,011100,010200,100020,001020,001011)+3*w(030000,101100,002100,000210,001020,001101)$
 $+6*w(020100,110010,101010,000030,020001,100002)+4*w(110100,002100,010200,110010,002010,000012)+4*w(110100,011100,001200,110010,002010,000012)$
 $+4*w(110100,002100,100200,020010,002010,000012)+4*w(110100,101100,001200,020010,002010,000012)-14*w(110100,011100,010200,101010,002010,000012)$
 $-2*w(110100,020100,001200,101010,002010,000012)+8*w(111000,000210,200001,002001,100101,001101)+4*w(110100,010200,020010,101010,002010,000012)$
 $+4*w(110100,011100,100200,011010,002010,000012)-w(210000,010200,001200,011010,002010,000012)+4*w(200100,101010,020001,011001,100011,000111)$
 $+4*w(300000,001110,020001,011001,100011,000111)+w(210000,011100,000300,011010,002010,000012)-14*w(100200,011010,001020,200001,020001,001101)$
 $-10*w(300000,010020,020001,011001,100011,000111)-8*w(110100,010200,110010,011010,002010,000012)+2*w(110100,100200,020010,011010,002010,000012)$
 $-2*w(210000,000300,020010,011010,002010,000012)+4*w(110100,011100,002100,011010,100110,000012)+12*w(110100,002100,020010,011010,100110,000012)$
 $-4*w(110100,020100,002100,002010,100110,000012)-4*w(110100,020100,011010,002010,100110,000012)-4*w(110100,011100,002100,101010,010110,000012)$
 $-12*w(110100,002100,020010,101010,010110,000012)-18*w(210000,002100,001200,011010,010110,000012)+6*w(210000,003000,000300,011010,010110,000012)$
 $-6*w(102000,110010,001020,020001,100101,000201)-20*w(002100,100200,200001,002001,100101,001101)-12*w(110100,020010,101010,011010,010110,000012)$
 $-12*w(110100,101100,011100,002010,010110,000012)+w(210000,002100,010200,002010,010110,000012)+w(210000,011100,001200,002010,010110,000012)$
 $-4*w(110100,011100,110010,002010,010110,000012)+2*w(030000,102000,000300,001110,001020,001101)-4*w(200100,011100,101001,011001,100011,000111)$
 $-2*w(210000,001200,020010,002010,010110,000012)-3*w(012000,020100,001200,100110,001020,001101)+12*w(110100,110010,020010,002010,010110,000012)$
 $-4*w(110100,020100,101010,002010,010110,000012)-3*w(100200,002010,010020,200001,020001,001101)-14*w(210000,010200,011010,002010,010110,000012)$
 $-12*w(110100,101100,011100,002100,001110,000012)-16*w(210000,011100,002100,001200,001110,000012)-16/3*w(210000,003000,011100,000300,001110,000012)$
 $-6*w(030000,101100,001200,001110,001020,001101)-8*w(110100,011100,020010,101010,001110,000012)-4*w(110100,101100,011100,011010,001110,000012)$
 $-w(210000,002100,010200,011010,001110,000012)-w(210000,012000,000300,011010,001110,000012)+12*w(110100,011100,110010,011010,001110,000012)$
 $+8*w(111000,110100,000120,002001,100101,001101)-4*w(110100,101100,020010,011010,001110,000012)+4*w(210000,001200,020010,011010,001110,000012)$
 $-5*w(102000,101100,001020,020001,100101,000201)+12*w(110100,110010,020010,011010,001110,000012)+4*w(110100,020100,101100,002010,001110,000012)$
 $+8*w(200100,020010,101001,011001,100011,000111)+16*w(210000,011100,010200,002010,001110,000012)+w(210000,020100,001200,002010,001110,000012)$
 $-10*w(100200,002010,001110,200001,020001,001101)-w(210000,021000,000300,002010,001110,000012)-4*w(210000,010200,020010,002010,001110,000012)$
 $-12*w(200100,110001,101001,011001,100011,000111)+4*w(012000,011100,010200,100110,001020,001101)+w(210000,003000,010200,010110,001110,000012)$
 $+w(210000,012000,001200,010110,001110,000012)-4*w(210000,002100,020010,010110,001110,000012)-28*w(210000,011100,011010,010110,001110,000012)$
 $-8*w(200100,020100,002100,002001,100011,000111)+4*w(020010,101010,000120,200001,020001,001101)+8*w(210000,012000,002100,001200,000210,000012)$
 $-8/3*w(210000,012000,003000,000300,000210,000012)-w(210000,011100,002100,011010,000210,000012)+w(210000,012000,001200,011010,000210,000012)$
 $-2*w(210000,002100,020010,011010,000210,000012)-w(210000,020100,002100,002010,000210,000012)+10*w(030000,011010,100110,010110,001020,001101)$
 $-8*w(210000,012000,010200,002010,000210,000012)+w(210000,021000,001200,002010,000210,000012)+4*w(210000,011100,020010,002010,000210,000012)$
 $-3*w(102000,101010,010020,020001,100101,000201)-w(210000,003000,011100,010110,000210,000012)-5*w(020100,100020,001020,200001,020001,001101)$
 $-w(210000,012000,002100,010110,000210,000012)-2*w(201000,021000,002010,000210,001101,000201)+2*w(210000,003000,020010,010110,000210,000012)$
 $+14*w(210000,012000,011010,010110,000210,000012)-2*w(021000,200100,010020,000030,020001,001101)-w(210000,003000,020100,001110,000210,000012)$
 $+16*w(210000,012000,011100,001110,000210,000012)-w(210000,021000,002100,001110,000210,000012)-4*w(210000,012000,020010,001110,000210,000012)$

-4*w(210000,030000,002010,001110,000210,000012)-4*w(110100,011100,002100,020010,100020,000012)+4*w(110100,020100,002100,011010,100020,000012)
+2*w(110100,020100,011100,002010,100020,000012)-2*w(110100,020100,020010,002010,100020,000012)+4*w(020010,100110,001020,200001,020001,001101)
-8*w(012000,110100,000300,011010,001020,001101)-2*w(201000,012000,011010,000210,001101,000201)+8*w(200100,011100,020010,002001,100011,000111)
-4*w(110100,011100,002100,110010,010020,000012)-4*w(200100,020100,011010,002001,100011,000111)+4*w(110100,101100,002100,020010,010020,000012)
-\7*w(210000,002100,001200,020010,010020,000012)+7/3*w(210000,003000,000300,020010,010020,000012)-4*w(200100,011100,110001,002001,100011,000111)
-3*w(030000,100200,002010,010110,001020,001101)+4*w(110100,110010,011010,000210,002001,001101)+6*w(110100,020100,002100,101010,010020,000012)
-18*w(110100,011100,020010,101010,010020,000012)-12*w(110100,101100,011100,011010,010020,000012)+2*w(300000,001200,020001,002001,100011,000111)
-3*w(021000,110100,100020,000030,020001,001101)-2*w(210000,002100,010200,011010,010020,000012)-4*w(210000,011100,001200,011010,010020,000012)
-6*w(102000,011010,100020,020001,100101,000201)+2*w(210000,012000,000300,011010,010020,000012)-4*w(110100,011100,110010,011010,010020,000012)
-8*w(110100,101100,020010,011010,010020,000012)+4*w(030000,100200,020010,010020,001020,001011)-8*w(200100,110010,020001,002001,100011,000111)
-8*w(021000,110100,011010,001110,100011,000111)-3*w(030000,020100,100110,010020,001020,001011)-8*w(300000,010110,020001,002001,100011,000111)
+6*w(030000,110100,010110,010020,001020,001011)+3*w(030000,101100,002100,001200,000120,001011)+6*w(111000,011100,001200,000300,002010,001011)
-8*w(200100,200001,020001,002001,100011,000111)-2*w(111000,012000,002100,000300,100011,000111)+4*w(111000,002100,001200,020010,100011,000111)
-\20*w(201000,010110,101001,011001,100101,000111)+8*w(200100,020100,101001,002001,100011,000111)-12*w(200100,110100,011001,002001,100011,000111)
-10*w(210000,002100,010110,000210,002001,001101)+w(030000,003000,100200,001200,000120,001011)-6*w(300000,010200,011001,002001,100011,000111)
+8*w(210000,011010,010110,000210,002001,001101)-4*w(300000,020001,002001,100101,100011,000111)-4*w(300000,002010,020001,010101,100011,000111)
+4*w(110010,002010,100110,010110,020001,001101)+12*w(111000,020010,200001,000201,100011,001011)+4*w(012000,100200,010200,011010,001020,001101)
-4*w(111000,101100,110001,000201,100011,001011)-w(002100,100200,010200,020010,002010,001011)+8*w(012000,010200,110010,100020,001101,010011)
+4*w(021000,101100,002100,010200,001020,000111)+4*w(021000,110100,101100,001110,000021,100002)-w(102000,002100,100020,020001,100101,000201)
+4*w(021000,003000,100200,010200,001020,000111)+4*w(012000,100200,020010,100020,001101,010011)-4*w(021000,101100,011100,001200,001020,000111)
-4*w(012000,020100,100110,100020,001101,010011)-3*w(021000,200100,011100,001110,000021,100002)+6*w(102000,010110,200001,100101,010011,100002)
-4*w(102000,100110,110001,100101,010011,100002)+18*w(021000,110100,002100,001200,001020,000111)+2*w(021000,012000,100200,001200,001020,000111)
+2*w(021000,102000,010200,001200,001020,000111)-2*w(021000,011100,000210,100020,101001,001101)+4*w(111000,200010,010110,200001,001101,000003)
+4*w(111000,200100,001110,200001,001101,000003)-2*w(012000,200100,001200,010020,001101,010011)-6*w(110100,010200,011010,100020,002001,001101)
-2*w(300000,012000,011001,000201,100011,000111)+2*w(111000,101100,000210,002001,100101,001101)+20*w(200100,011100,002100,011010,010011,000111)
+2*w(030000,011100,100200,002010,000120,001011)-8*w(012000,010200,200010,010020,001101,010011)+8*w(200100,020100,002100,002010,010011,000111)
+4*w(110100,011100,010110,100020,002001,001101)-4*w(201000,012000,000300,002001,100101,000111)+3*w(030000,110100,001200,002010,000120,001011)
-5*w(030000,111000,000300,002010,000120,001011)-12*w(200100,011100,020010,002010,010011,000111)-4*w(110100,020010,010110,100020,002001,001101)
-8*w(200100,020100,011010,002010,010011,000111)+10*w(110100,020100,001110,100020,002001,001101)-7*w(120000,111000,000120,000030,020001,001101)
+8*w(200100,002100,011010,110001,010011,000111)-4*w(021000,012000,101100,000210,100011,000111)+16*w(200010,020010,011010,110001,010011,000111)
-4*w(201000,012000,002100,000210,001101,000201)+2*w(030000,100200,020010,002010,000120,001011)-8*w(200100,011100,002010,110001,010011,000111)
+4*w(200100,020010,002010,110001,010011,000111)+2*w(030000,011100,002100,100110,000120,001011)-5*w(030000,003000,010200,100110,000120,001011)

-7*w(030000,012000,001200,100110,000120,001011)-12*w(200100,002100,101010,020001,010011,000111)-4*w(111000,200010,020001,000201,100011,001011)
 +20/3*w(111000,003000,001200,000300,010110,001011)-4*w(021000,101100,010110,200001,000021,100002)-2*w(021000,110010,010110,200001,000021,100002)
 -4*w(021000,012000,101100,000300,001020,000111)-14*w(012000,011100,100200,001200,001020,001101)-2*w(021000,110100,001110,200001,000021,100002)
 -2*w(021000,020100,100020,200001,000021,100002)+4*w(021000,011100,001200,110010,001020,000111)-4*w(012000,110100,100110,010020,001101,010011)
 -4*w(021000,012000,000300,110010,001020,000111)-2*w(021000,110100,010020,200001,000021,100002)-6*w(021000,002100,100200,020010,001020,000111)
 +6*w(102000,200100,010020,100101,010011,010002)+2*w(012000,200100,011010,000210,001101,010011)+12*w(102000,011100,100110,100101,010011,100002)
 -6*w(102000,200010,100110,010101,010011,010002)+2*w(102000,200100,100020,010101,010011,010002)+10*w(012000,011100,100200,100020,001101,010011)
 -12*w(102000,110100,001110,100101,010011,100002)+8*w(102000,100200,200010,001101,010011,010002)+2*w(102000,200100,100110,001101,010011,010002)
 +4*w(012000,020100,100110,010110,001020,001101)+3*w(021000,100020,200001,110001,000111,100002)+3*w(021000,200010,100020,020001,000111,100002)
 -4*w(021000,001200,200010,101001,000111,100002)-\8*w(021000,100200,101010,101001,000111,100002)+8*w(021000,101100,100110,101001,000111,100002)
 +4*w(021000,110010,100110,101001,000111,100002)+2*w(021000,200010,010110,101001,000111,100002)+4*w(021000,200100,001110,101001,000111,100002)
 +6*w(021000,110100,100020,101001,000111,100002)-w(021000,200100,010020,101001,000111,100002)-28*w(102000,011010,010110,101001,100101,000201)
 +8*w(021000,200010,100110,011001,000111,100002)+5*w(021000,200100,100020,011001,000111,100002)-4*w(021000,100200,200010,002001,000111,100002)
 +6*w(021000,200100,100110,002001,000111,100002)-3*w(012000,100200,020010,010110,001020,001101)+4*w(021000,002100,200010,100101,000111,100002)
 +12*w(021000,101100,101010,100101,000111,100002)-12*w(021000,110010,101010,100101,000111,100002)-4*w(021000,200010,011010,100101,000111,100002)
 -6*w(021000,200100,002010,100101,000111,100002)-12*w(021000,102000,100110,100101,000111,100002)+2*w(021000,101010,200001,100101,000111,100002)
 -10*w(021000,200010,101001,100101,000111,100002)-10*w(021000,200010,101010,010101,000111,100002)+2*w(021000,200010,110010,001101,000111,100002)
 -4*w(021000,200010,200001,001101,000111,100002)+2*w(021000,102000,200010,000201,000111,100002)-4*w(021000,200100,002100,100011,000111,100002)
 -12*w(021000,102000,100200,100011,000111,100002)+6*w(021000,011100,200010,100011,000111,100002)-6*w(021000,200010,020010,100011,000111,100002)
 -4*w(021000,200100,011010,100011,000111,100002)+8*w(021000,101100,200001,100011,000111,100002)+2*w(021000,110010,200001,100011,000111,100002)
 -10*w(021000,200010,110001,100011,000111,100002)+12*w(102000,010200,002010,101001,100101,000201)-16*w(021000,200100,101001,100011,000111,100002)
 +10*w(021000,101100,200010,010011,000111,100002)-2*w(021000,200100,101010,010011,000111,100002)-4*w(021000,200010,200001,010011,000111,100002)
 +4*w(012000,110100,001200,010110,001020,001101)+4*w(021000,110100,200010,001011,000111,100002)-14*w(021000,200100,110010,001011,000111,100002)
 -4*w(021000,200100,200001,001011,000111,100002)+w(021000,101100,002100,100200,000021,100002)+w(021000,200100,002100,001200,000021,100002)
 +w(021000,102000,100200,001200,000021,100002)+1/3*w(021000,003000,200100,000300,000021,100002)-w(021000,102000,101100,000300,000021,100002)
 +3*w(021000,002100,010200,200010,000021,100002)+6*w(021000,011100,001200,200010,000021,100002)-3*w(021000,012000,000300,200010,000021,100002)
 -3*w(021000,002100,100200,110010,000021,100002)-6*w(021000,101100,001200,110010,000021,100002)+3*w(021000,102000,000300,110010,000021,100002)
 +4*w(012000,101100,010200,010110,001020,001101)-8*w(021000,011100,100200,101010,000021,100002)-8*w(021000,101100,010200,101010,000021,100002)
 -10*w(021000,110100,001200,101010,000021,100002)+4*w(021000,010200,110010,101010,000021,100002)+4*w(021000,100200,020010,101010,000021,100002)
 +14*w(021000,101100,100200,011010,000021,100002)+5/3*w(102000,003000,000300,101001,100101,000201)+3*w(021000,200100,001200,011010,000021,100002)
 -3*w(021000,010200,200010,011010,000021,100002)+10*w(021000,100200,110010,011010,000021,100002)-2*w(021000,110100,100200,002010,000021,100002)
 +w(021000,200100,010200,002010,000021,100002)+4*w(021000,101100,011100,100110,000021,100002)+10*w(021000,110100,002100,100110,000021,100002)

+6*w(021000,012000,100200,100110,000021,100002)+2*w(021000,102000,010200,100110,000021,100002)-4*w(021000,011100,110010,100110,000021,100002)
-4*w(012000,011100,100200,010110,001020,001101)-4*w(021000,101100,020010,100110,000021,100002)+4*w(021000,110010,020010,100110,000021,100002)
+8*w(021000,020100,101010,100110,000021,100002)-4*w(021000,110100,011010,100110,000021,100002)-7*w(102000,002100,001200,101001,100101,000201)
-3*w(021000,200100,002100,010110,000021,100002)-7*w(021000,102000,100200,010110,000021,100002)+3*w(021000,011100,200010,010110,000021,100002)
-10*w(021000,101100,110010,010110,000021,100002)-3*w(021000,200010,020010,010110,000021,100002)+2*w(021000,110100,101010,010110,000021,100002)
-9*w(021000,020100,011010,100020,010020,000111)+6*w(030000,100200,011010,001110,001020,001101)+w(210000,200100,101010,100002,001002,000102)
+8*w(001200,110010,011010,100110,020001,001011)-4*w(200010,110010,020001,011001,100011,000111)-w(210000,201000,100110,100002,001002,000102)
+13*w(210000,200010,200001,100002,001002,000102)+2*w(002100,001200,110010,101010,010101,001101)+10/3*w(210000,003000,002100,001200,000300,000012)
+2*w(110100,011100,002100,001200,101010,000012)-4*w(110100,002100,001200,020010,101010,000012)+8*w(110100,101100,002100,001200,011010,000012)
-5*w(021000,100020,000120,200001,020001,001101)+8*w(111000,011100,200001,000201,100011,001011)+2*w(111000,003000,010200,001200,100011,000111)
-2*w(111000,003000,011100,000300,100011,000111)-4*w(110100,002100,001200,110010,011010,000012)+8*w(110100,002100,010200,101010,011010,000012)
+12*w(110100,011100,001200,101010,011010,000012)+4*w(201000,011100,011010,010020,001101,000201)+12*w(110100,001200,020010,101010,011010,000012)
-2*w(012000,110100,001200,100020,001101,010011)+3*w(111000,002100,010200,000300,002010,001011)+10*w(110100,011100,002100,100200,002010,000012)
+4*w(110100,101100,002100,010200,002010,000012)-8*w(210000,002100,010200,001200,002010,000012)+8/3*w(210000,003000,010200,000300,002010,000012)
+4*w(030000,010200,101010,001110,001020,001101)+w(021000,002100,100200,200001,000021,100002)+2*w(021000,101100,001200,200001,000021,100002)
-w(021000,102000,000300,200001,000021,100002)+2*w(021000,010200,101010,200001,000021,100002)+4*w(021000,100200,011010,200001,000021,100002)
-2*w(021000,011100,100110,200001,000021,100002)+3*w(012000,000300,110010,020010,001020,001101)-2*w(021000,020010,100110,200001,000021,100002)
+6*w(021000,003000,110100,000300,001020,000111)-4*w(111000,100110,001110,200001,110001,000003)-4*w(102000,002010,100110,020001,100101,000201)
+4*w(111000,101010,000210,200001,110001,000003)+4*w(111000,010110,100020,200001,110001,000003)-8*w(111000,100110,010020,200001,110001,000003)
-8*w(111000,100200,001020,200001,110001,000003)+8*w(111000,101100,000120,200001,110001,000003)+4*w(111000,110010,000120,200001,110001,000003)
+8*w(111000,110100,000030,200001,110001,000003)+4*w(111000,200010,100110,001110,020001,000003)-4*w(111000,200010,101010,000210,020001,000003)
+4*w(111000,100200,101010,100020,020001,000003)-4*w(111000,101100,100110,100020,020001,000003)-4*w(111000,110010,100110,100020,020001,000003)
+6*w(021000,200010,010110,000030,020001,001101)+4*w(111000,200100,001110,100020,020001,000003)-7*w(111000,200010,100110,010020,020001,000003)
+3*w(111000,200100,100020,010020,020001,000003)+w(111000,100200,200010,001020,020001,000003)-3*w(111000,200100,100110,001020,020001,000003)
-w(111000,101100,200010,000120,020001,000003)-5*w(111000,200010,110010,000120,020001,000003)-4*w(111000,200100,101010,000120,020001,000003)
+w(111000,200100,101100,000030,020001,000003)-2*w(111000,110100,200010,000030,020001,000003)-3*w(111000,200100,110010,000030,020001,000003)
-4*w(021000,110010,100110,000030,020001,001101)-w(111000,200010,000120,200001,020001,000003)+w(111000,200100,000030,200001,020001,000003)
+w(002100,010200,200010,110010,101001,000003)+3*w(102000,020010,001020,110001,100101,000201)-8*w(111000,100200,001200,101010,101001,000003)
+3*w(012000,100200,001200,020010,001020,001101)+8*w(111000,101100,000300,101010,101001,000003)+4*w(111000,000300,200010,011010,101001,000003)
-3*w(111000,200100,000300,002010,101001,000003)-10*w(111000,002100,100200,100110,101001,000003)-12*w(111000,101100,001200,100110,101001,000003)
+2*w(111000,102000,000300,100110,101001,000003)-4*w(111000,010200,101010,100110,101001,000003)-4*w(111000,100200,011010,100110,101001,000003)
-4*w(111000,001200,200010,010110,101001,000003)-4*w(111000,101100,100110,010110,101001,000003)-8*w(111000,110010,100110,010110,101001,000003)

-2*w(102000,011100,001020,110001,100101,000201)-4*w(111000,101100,100200,001110,101001,000003)+2*w(111000,010200,200010,001110,101001,000003)
 +8*w(111000,100200,110010,001110,101001,000003)-4*w(012000,011100,000300,110010,001020,001101)+4*w(111000,110100,100110,001110,101001,000003)
 +4*w(111000,200100,010110,001110,101001,000003)+3*w(111000,200100,002100,000210,101001,000003)+2*w(111000,102000,100200,000210,101001,000003)
 -2*w(111000,011100,200010,000210,101001,000003)-8*w(111000,101100,110010,000210,101001,000003)+4*w(111000,200010,020010,000210,101001,000003)
 -4*w(111000,110100,101010,000210,101001,000003)+2*w(111000,200100,011010,000210,101001,000003)-8*w(111000,011100,100200,100020,101001,000003)
 -8*w(111000,101100,010200,100020,101001,000003)+6*w(102000,011010,010020,110001,100101,000201)-2*w(111000,100200,020010,100020,101001,000003)
 -6*w(111000,020100,100110,100020,101001,000003)-4*w(111000,110100,010110,100020,101001,000003)-4*w(111000,010200,200010,010020,101001,000003)
 -4*w(111000,100200,110010,010020,101001,000003)-6*w(012000,010200,001200,110010,001020,001101)-2*w(111000,200100,010110,010020,101001,000003)
 +4*w(111000,110100,100200,001020,101001,000003)+2*w(111000,200100,010200,001020,101001,000003)-4*w(111000,110100,101100,000120,101001,000003)
 +4*w(111000,200100,011100,000120,101001,000003)-2*w(111000,020100,200010,000120,101001,000003)-4*w(111000,110100,110010,000120,101001,000003)
 -w(111000,200100,020010,000120,101001,000003)+w(111000,200100,020100,000030,101001,000003)-w(002100,010200,200010,200001,101001,000003)
 -5*w(021000,200100,001020,000120,020001,001101)-8*w(111000,000300,101010,200001,101001,000003)+8*w(111000,001200,100110,200001,101001,000003)
 -4*w(111000,100110,010110,200001,101001,000003)-4*w(111000,100200,001110,200001,101001,000003)+4*w(111000,101100,000210,200001,101001,000003)
 +8*w(111000,110010,000210,200001,101001,000003)+8*w(012000,110100,002100,000300,001020,001101)+8*w(111000,010200,100020,200001,101001,000003)
 +4*w(111000,110100,000120,200001,101001,000003)+2*w(002100,100200,200010,110001,101001,000003)+4*w(111000,200010,000210,110001,101001,000003)
 -4*w(111000,100200,100020,110001,101001,000003)-3*w(102000,003000,000210,110001,100101,000201)-4*w(111000,200100,000120,110001,101001,000003)
 +w(002100,100200,200010,110010,011001,000003)+w(021000,200010,010020,000120,020001,001101)-4*w(111000,000300,200010,101010,011001,000003)
 +4*w(111000,001200,200010,100110,011001,000003)+8*w(111000,100200,101010,100110,011001,000003)-6*w(111000,200010,100110,010110,011001,000003)
 -2*w(111000,100200,200010,001110,011001,000003)-6*w(111000,200100,100110,001110,011001,000003)+2*w(111000,101100,200010,000210,011001,000003)
 -4*w(111000,200010,110010,000210,011001,000003)-2*w(111000,200100,101010,000210,011001,000003)-6*w(012000,101100,011100,000300,001020,001101)
 +6*w(111000,200100,001200,100020,011001,000003)-2*w(111000,010200,200010,100020,011001,000003)+8*w(111000,110100,100110,100020,011001,000003)
 -2*w(111000,200100,010110,100020,011001,000003)+6*w(111000,100200,200010,010020,011001,000003)-2*w(102000,011010,001110,110001,100101,000201)
 +4*w(111000,200100,100110,010020,011001,000003)-2*w(111000,200100,100200,001020,011001,000003)-4*w(111000,200100,101100,000120,011001,000003)
 +2*w(111000,110100,200010,000120,011001,000003)-2*w(111000,200100,110010,000120,011001,000003)-4*w(111000,200100,110100,000030,011001,000003)
 -w(002100,100200,200010,200001,011001,000003)-w(030000,102000,002100,000300,000120,001011)+8*w(012000,110100,010110,100020,001101,010011)
 -2*w(030000,002100,001200,110010,000120,001011)+2/3*w(030000,003000,000300,110010,000120,001011)-4*w(300000,011010,011001,010101,100011,000111)
 +10*w(030000,002100,010200,101010,000120,001011)+12*w(300000,101001,011001,010101,100011,000111)-4*w(300000,011100,002001,010101,100011,000111)
 -4*w(201000,002100,010200,002001,100101,000111)-6*w(012000,101100,010200,001200,001020,001101)-10*w(210000,020010,001110,000210,002001,001101)
 +8*w(030000,011100,001200,101010,000120,001011)-12*w(300000,110001,002001,010101,100011,000111)+10*w(110100,002100,010200,100020,002001,001101)
 -2*w(020010,001110,100020,200001,020001,001101)-4*w(300000,002100,020001,001101,100011,000111)+16*w(110100,011100,001200,100020,002001,001101)
 +8*w(300000,011010,020001,001101,100011,000111)-4*w(300000,020001,101001,001101,100011,000111)+2*w(030000,012000,000300,101010,000120,001011)
 -\8*w(030000,001200,020010,101010,000120,001011)+15*w(021000,101100,100020,000120,020001,001101)-4*w(021000,003000,110100,000210,100011,000111)

-3*w(030000,002100,100200,011010,000120,001011)+8*w(300000,011100,011001,001101,100011,000111)+4*w(002100,100200,001110,200001,020001,001011)
-4*w(201000,011100,001200,002001,100101,000111)-3*w(030000,102000,000300,011010,000120,001011)-4/3*w(111000,003000,000300,020010,100011,000111)
+8*w(111000,001200,000300,020010,002010,001011)-12*w(300000,110001,011001,001101,100011,000111)+12*w(111000,200001,110001,000201,100011,001011)
+14*w(102000,002100,001110,110001,100101,000201)+4*w(030000,001200,110010,011010,000120,001011)+4*w(002100,010200,020010,011010,100110,001011)
-4*w(300000,012000,010101,001101,100011,000111)-2*w(110100,001200,020010,100020,002001,001101)+2*w(300000,003000,020001,000201,100011,000111)
+4*w(111000,011100,001200,011010,100011,000111)+8*w(210000,101100,200010,001011,010002,000102)+5*w(210000,200010,110010,001011,010002,000102)
+14*w(210000,200100,101010,001011,010002,000102)-18*w(012000,101100,020010,000210,010020,001101)-w(210000,201000,100110,001011,010002,000102)
+w(210000,200010,200001,001011,010002,000102)-8*w(210000,102000,200010,000111,010002,000102)-13*w(210000,201000,101010,000111,010002,000102)
-6*w(021000,200010,000210,001020,020001,001101)+7*w(210000,102000,200100,000021,010002,000102)+7*w(210000,201000,101100,000021,010002,000102)
-12*w(201000,020100,002010,001110,001101,000201)-6*w(210000,201000,110010,000021,010002,000102)-w(210000,201000,200001,000021,010002,000102)
-4*w(111000,001200,100110,002001,100101,001101)+w(210000,200010,101010,100002,010002,000102)-w(210000,201000,100020,100002,010002,000102)
+6*w(110100,101100,002100,200010,001002,000102)+2*w(210000,002100,001200,200010,001002,000102)-3*w(102000,020100,002100,001020,100101,000201)
-2/3*w(210000,003000,000300,200010,001002,000102)+3*w(030000,002100,001200,100110,001020,001101)-3*w(210000,002100,100200,101010,001002,000102)
-6*w(210000,101100,001200,101010,001002,000102)+3*w(210000,102000,000300,101010,001002,000102)+8*w(110100,200010,020010,101010,001002,000102)
+4*w(110100,101100,200010,011010,001002,000102)-4*w(110100,200010,110010,011010,001002,000102)+4*w(210000,100200,101010,011010,001002,000102)
+4*w(201000,020010,011010,001110,001101,000201)-5*w(210000,200100,001200,002010,001002,000102)+5*w(210000,201000,000300,002010,001002,000102)
+7*w(210000,010200,200010,002010,001002,000102)-4*w(210000,100200,110010,002010,001002,000102)+6*w(210000,101100,002100,100110,001002,000102)
+8*w(111000,000300,101010,002001,100101,001101)+3*w(210000,003000,100200,100110,001002,000102)-3*w(210000,102000,001200,100110,001002,000102)
+3*w(030000,000300,110010,002010,001020,001101)-8*w(210000,020010,101010,100110,001002,000102)+4*w(210000,101100,011010,100110,001002,000102)
-4*w(210000,110010,011010,100110,001002,000102)-10*w(100200,110010,011010,001020,020001,001101)-4*w(210000,101100,101010,010110,001002,000102)
-4*w(210000,110010,101010,010110,001002,000102)+20*w(012000,011100,110010,000210,010020,001101)+14*w(210000,200010,011010,010110,001002,000102)
+2*w(102000,012000,010110,010020,100101,000201)+5*w(210000,200100,002010,010110,001002,000102)+4*w(210000,102000,100110,010110,001002,000102)
+10*w(210000,200100,002100,001110,001002,000102)-10*w(210000,201000,001200,001110,001002,000102)-14*w(210000,011100,200010,001110,001002,000102)
+6*w(120000,110010,001110,000030,020001,001101)+8*w(210000,101100,110010,001110,001002,000102)+5*w(210000,200100,011010,001110,001002,000102)
+5*w(210000,201000,010110,001110,001002,000102)+5*w(210000,003000,200100,000210,001002,000102)+4*w(300000,011010,010110,011001,010011,000111)
-2*w(210000,001200,010110,010020,002001,001101)-12*w(300000,011100,001110,011001,010011,000111)-12*w(300000,020010,001110,011001,010011,000111)
+5*w(210000,201000,002100,000210,001002,000102)-2*w(100200,020010,101010,001020,020001,001101)+7*w(210000,012000,200010,000210,001002,000102)
-4*w(210000,102000,110010,000210,001002,000102)-\5*w(210000,201000,011010,000210,001002,000102)+8*w(210000,101100,011100,100020,001002,000102)
+4*w(210000,012000,100200,100020,001002,000102)-4*w(210000,102000,010200,100020,001002,000102)+3*w(030000,100200,001200,002010,001020,001101)
+6*w(210000,110010,020010,100020,001002,000102)-4*w(111000,011100,000300,002010,010110,001011)-5*w(210000,020100,101010,100020,001002,000102)
+6*w(210000,110100,011010,100020,001002,000102)+5*w(210000,021000,100110,100020,001002,000102)-w(102000,020100,002010,010020,100101,000201)
-10*w(210000,010200,001110,010020,002001,001101)+12*w(300000,012000,000210,011001,010011,000111)+2*w(120000,101010,010110,000030,020001,001101)

-12*w(300000,011100,010020,011001,010011,000111)-6*w(210000,111000,010110,100020,001002,000102)-10*w(002100,010200,200010,002001,100101,001101)
 -2*w(111000,000300,020010,002010,010110,001011)+8*w(300000,020010,010020,011001,010011,000111)+6*w(012000,110100,002100,000210,010020,001101)
 -4*w(300000,020100,001020,011001,010011,000111)+2*w(210000,200010,020010,010020,001002,000102)-8*w(210000,110100,101010,010020,001002,000102)
 -6*w(030000,000300,101010,011010,001020,001101)+10*w(201000,012000,001200,001110,001101,000201)+8*w(300000,021000,000120,011001,010011,000111)
 +8*w(210000,111000,100110,010020,001002,000102)+6*w(210000,120000,100020,010020,001002,000102)-w(021000,100110,100020,010020,020001,001101)
 -4*w(210000,110100,101100,001020,001002,000102)+5*w(210000,200100,011100,001020,001002,000102)+4*w(210000,111000,100200,001020,001002,000102)
 -2*w(120000,011010,100110,000030,020001,001101)-5*w(210000,201000,010200,001020,001002,000102)-7*w(210000,020100,200010,001020,001002,000102)
 +6*w(210000,110100,110010,001020,001002,000102)+w(210000,120000,100110,001020,001002,000102)-4*w(111000,003000,010200,010110,100011,000111)
 +8*w(111000,012000,001200,010110,100011,000111)+5*w(210000,012000,200100,000120,001002,000102)-4*w(210000,102000,110100,000120,001002,000102)
 -8*w(110100,020010,011010,000030,110001,001101)+8/3*w(300000,030000,000030,011001,010011,000111)+10*w(210000,011100,000210,010020,002001,001101)
 -12*w(200010,020010,200001,011001,010011,000111)+8*w(111000,000120,200001,011001,100101,001101)-4*w(210000,111000,101100,000120,001002,000102)
 +5*w(210000,201000,011100,000120,001002,000102)+7*w(210000,021000,200010,000120,001002,000102)-6*w(210000,111000,110010,000120,001002,000102)
 -w(210000,120000,101010,000120,001002,000102)-8*w(201000,003000,010200,001110,001101,000201)-4*w(210000,020010,000210,010020,002001,001101)
 +8*w(200100,011010,200001,011001,010011,000111)-8*w(210000,111000,110100,000030,001002,000102)-4*w(100200,110010,002010,010020,020001,001101)
 +2/3*w(210000,030000,200010,000030,001002,000102)-4*w(200010,110010,110001,011001,010011,000111)-6*w(210000,120000,110010,000030,001002,000102)
 -8*w(110100,101100,101010,200001,001002,000102)+16*w(110100,110010,101010,200001,001002,000102)+24*w(101100,011100,010200,011010,001020,001101)
 +5*w(110100,200010,011010,200001,001002,000102)-2*w(210000,100200,002010,200001,001002,000102)-12*w(200100,101010,110001,011001,010011,000111)
 +4*w(110100,020100,100020,010020,002001,001101)-6*w(021000,101100,001200,020010,001020,000111)-6*w(021000,001200,110010,020010,001020,000111)
 -8*w(102000,100200,110010,001101,010011,100002)+4*w(111000,000300,002010,001110,110001,100002)+8*w(002100,020010,100110,001110,110001,100002)
 +16*w(002100,110010,010110,001110,110001,100002)+4*w(002100,020010,101010,000210,110001,100002)+8*w(002100,110010,011010,000210,110001,100002)
 -4*w(111000,001200,002010,000210,110001,100002)-4*w(111000,002010,010110,000210,110001,100002)+4*w(111000,002100,001110,000210,110001,100002)
 -8*w(111000,011010,001110,000210,110001,100002)+4*w(102000,011100,011010,010020,100101,000201)-4*w(002100,001200,020010,100020,110001,100002)
 +4*w(002100,010200,011010,100020,110001,100002)+2*w(100200,101010,011010,010020,020001,001101)-8*w(002100,001200,110010,010020,110001,100002)
 +4*w(002100,010200,101010,010020,110001,100002)+4*w(002100,100200,011010,010020,110001,100002)+4*w(111000,021000,001110,000210,110001,000021)
 +4*w(021000,110100,110010,001110,000021,100002)-w(021000,200100,020010,001110,000021,100002)-2*w(021000,012000,200100,000210,000021,100002)
 +2*w(021000,102000,110100,000210,000021,100002)+4*w(021000,110100,101100,010020,000021,100002)-w(021000,200100,011100,010020,000021,100002)
 +3*w(021000,020100,200010,010020,000021,100002)-10*w(021000,110100,110010,010020,000021,100002)-3*w(021000,200010,020010,100101,000021,100002)
 +12*w(021000,110100,101010,100101,000021,100002)-8*w(021000,200100,011010,100101,000021,100002)+4*w(012000,020100,010110,100020,010020,001101)
 -3*w(021000,101100,200001,100101,000021,100002)+8*w(021000,110010,200001,100101,000021,100002)-16*w(021000,200010,110001,100101,000021,100002)
 +3*w(021000,200100,101001,100101,000021,100002)+5*w(021000,101100,200010,010101,000021,100002)-4*w(021000,200010,110010,010101,000021,100002)
 +2*w(021000,200100,101010,010101,000021,100002)-4*w(021000,200010,200001,010101,000021,100002)+w(102000,012000,020010,000120,100101,000201)
 +w(021000,200100,101100,001101,000021,100002)+2*w(021000,110100,200010,001101,000021,100002)-4*w(021000,200100,110010,001101,000021,100002)

-w(021000,102000,200100,000201,000021,100002)+12*w(021000,110100,101100,100011,000021,100002)-3*w(021000,200100,011100,100011,000021,100002)
 +6*w(021000,020100,200010,100011,000021,100002)-4*w(012000,010200,020010,100020,010020,001101)-12*w(021000,110100,110010,100011,000021,100002)
 -3*w(021000,200100,020010,100011,000021,100002)+5*w(021000,110100,200001,100011,000021,100002)-13*w(021000,200100,110001,100011,000021,100002)
 +8*w(021000,200100,101100,010011,000021,100002)+7*w(021000,110100,200010,010011,000021,100002)-2*w(102000,012000,011100,000120,100101,000201)
 -10*w(021000,200100,110010,010011,000021,100002)-4*w(021000,200100,200001,010011,000021,100002)-4*w(100200,001200,020010,101010,002010,010002)
 +4*w(100200,001200,110010,011010,002010,010002)-4*w(100200,010200,101010,011010,002010,010002)+6*w(021000,000300,101010,002010,100110,010002)
 -12*w(100200,020010,011010,002010,100110,010002)+6*w(100200,110010,011010,002010,010110,010002)+3*w(012000,020100,001200,100020,010020,001101)
 +12*w(100200,020010,101010,011010,001110,010002)+w(021000,000300,200010,002010,001110,010002)-8*w(100200,110010,020010,002010,001110,010002)
 +12*w(021000,001200,101010,100110,001110,010002)-10*w(021000,100200,002010,100110,001110,010002)-12*w(021000,101010,100110,010110,001110,010002)
 -w(021000,001200,200010,002010,000210,010002)-6*w(021000,100200,101010,002010,000210,010002)-6*w(021000,002100,101010,100110,000210,010002)
 -12*w(021000,101010,011010,100110,000210,010002)+4*w(021000,101100,002010,100110,000210,010002)-8*w(021000,110010,002010,100110,000210,010002)
 +w(021000,002100,200010,001110,000210,010002)+12*w(021000,101100,101010,001110,000210,010002)-16*w(021000,110010,101010,001110,000210,010002)
 -6*w(021000,200100,002010,001110,000210,010002)-8*w(102000,020100,011010,001020,100101,000201)+4*w(012000,110100,100200,001020,001101,010011)
 +w(102000,001200,200010,010101,010011,100002)-8*w(102000,101100,200010,000201,010011,010002)-14*w(102000,200010,110010,000201,010011,010002)
 +4*w(012000,200100,010200,001020,001101,010011)+8*w(102000,110010,100110,010101,010011,100002)-6*w(102000,200100,101010,000201,010011,010002)
 -3*w(102000,200010,200001,000201,010011,010002)-2*w(102000,200100,001110,010101,010011,100002)+4*w(012000,110100,011010,000210,010020,001101)
 -4*w(102000,200100,010020,010101,010011,100002)-24*w(102000,101100,100200,100011,010011,010002)-3*w(102000,200100,001200,100011,010011,010002)
 -18*w(102000,100110,200001,010101,010011,100002)+4*w(102000,200010,100101,010101,010011,100002)+5*w(102000,010200,200010,100011,010011,010002)
 +4*w(102000,010200,200010,001101,010011,100002)-6*w(110100,020100,002010,000030,110001,001101)+12*w(200010,110010,011010,020001,010011,000111)
 -20*w(111000,110100,101001,000201,100011,001011)+16*w(111000,200100,011001,000201,100011,001011)-4*w(111000,012000,000300,011010,100011,000111)
 -12*w(111000,001200,020010,011010,100011,000111)+6*w(002100,110010,000210,200001,020001,001011)+8*w(030000,002100,020010,100110,000120,001011)
 -24*w(002100,010200,020010,101010,010110,001011)+4*w(030000,011100,011010,100110,000120,001011)-4*w(111000,002100,100200,001200,010011,001011)
 +6*w(111000,011100,010200,002010,100011,000111)+6*w(030000,020010,011010,100110,000120,001011)-2*w(021000,102000,011100,000210,100011,000111)
 -4*w(021000,012000,110010,000210,100011,000111)-8*w(011100,200010,020010,002001,100101,000111)-6*w(030000,101100,002100,010110,000120,001011)
 -10*w(101100,011100,020010,010110,001020,001101)-6*w(300000,010020,020001,101001,010011,000111)-4*w(110100,001200,110010,010020,002001,001101)
 +16*w(200010,200001,020001,101001,010011,000111)+4*w(110100,010200,101010,010020,002001,001101)-4*w(200100,101100,002100,011001,010011,000111)
 -4*w(012000,020100,101010,000210,010020,001101)+6*w(030000,102000,001200,010110,000120,001011)+4*w(300000,002100,001200,011001,010011,000111)
 -4*w(030000,002100,110010,010110,000120,001011)+8*w(030000,011100,101010,010110,000120,001011)-16*w(011100,100020,200001,110001,100101,001002)
 -6*w(002100,010200,110010,011010,010110,001011)+12*w(030000,020010,101010,010110,000120,001011)-4*w(111000,101100,002100,000300,010011,001011)
 -6*w(201000,010200,011010,002001,100101,000111)-4/3*w(300000,003000,000300,011001,010011,000111)+12*w(200100,002100,110010,011001,010011,000111)
 -10*w(030000,101100,011010,010110,000120,001011)+6*w(111000,020100,001200,002010,100011,000111)+2*w(102000,011100,020010,001020,100101,000201)
 -2*w(111000,021000,000300,002010,100011,000111)+4*w(021000,101010,100110,000120,020001,001101)+8*w(200100,011100,101010,011001,010011,000111)

+2*w(210000,000300,011010,010020,002001,001101)-7*w(120000,110100,001020,000030,020001,001101)-8*w(200100,101100,011010,011001,010011,000111)
-8*w(111000,100200,001110,002001,100101,001101)+20*w(300000,001200,011010,011001,010011,000111)+6*w(030000,110010,011010,010110,000120,001011)
+16*w(200100,110010,011010,011001,010011,000111)-6*w(030000,110100,002010,010110,000120,001011)+4*w(111000,010200,001200,002010,010110,001011)
-4*w(030000,012000,100110,010110,000120,001011)+4*w(111000,102000,001200,000300,010011,001011)+4*w(111000,010200,020010,002010,100011,000111)
-12*w(111000,011100,002100,010110,100011,000111)+12*w(111000,001110,000210,200001,020001,001011)-6*w(030000,101100,011100,001110,000120,001011)
-20*w(300000,002100,010110,011001,010011,000111)+w(210000,102000,000120,200001,010002,000102)+w(210000,111000,000030,200001,010002,000102)
-8*w(201000,003000,011100,000210,001101,000201)-4*w(210000,101010,100020,110001,010002,000102)+8*w(012000,110010,020010,000210,010020,001101)
-6*w(110100,200010,101010,101001,010002,000102)+2*w(210000,101010,100110,101001,010002,000102)-2*w(210000,101100,100020,101001,010002,000102)
+4*w(210000,110010,100020,101001,010002,000102)+5*w(021000,100200,100020,001020,020001,001101)+5*w(210000,100020,200001,101001,010002,000102)
-5*w(210000,200010,100020,011001,010002,000102)-7*w(102000,012000,010200,001020,100101,000201)+2*w(210000,200010,100110,002001,010002,000102)
-7*w(210000,200100,100020,002001,010002,000102)-6*w(030000,001200,011010,100110,001020,001101)+2*w(210000,102000,100020,100101,010002,000102)
-8*w(111000,100110,010110,002001,100101,001101)-2*w(210000,200010,101010,001101,010002,000102)+7*w(210000,201000,100020,001101,010002,000102)
-12*w(201000,012000,010110,001110,001101,000201)+2*w(210000,101100,101010,100011,010002,000102)-4*w(210000,110010,101010,100011,010002,000102)
-2*w(210000,102000,100110,100011,010002,000102)-5*w(210000,101010,200001,100011,010002,000102)-8*w(210000,200010,101001,100011,010002,000102)
+6*w(210000,201000,100020,010011,010002,000102)-4*w(030000,101010,001110,200001,100101,000012)-3*w(030000,011010,100020,200001,100101,000012)
-w(030000,101100,001020,200001,100101,000012)+3*w(030000,020100,011010,100020,000120,001011)+4*w(101100,020010,000120,020001,101001,100011)
+4*w(030000,021000,010110,100020,000120,001011)-4*w(030000,101100,011100,010020,000120,001011)+3*w(030000,100020,000120,020001,101001,100011)
-16*w(300000,011010,101001,010101,010011,000111)+26*w(101100,011100,002100,010200,001020,001101)-w(210000,001200,020010,000120,002001,001101)
-8*w(300000,101010,011001,010101,010011,000111)-3*w(030000,110010,001020,200001,100101,000012)+10*w(011100,200010,020010,002010,001101,000201)
+w(030000,102000,000120,200001,100101,000012)+2/3*w(030000,111000,000030,200001,100101,000012)-4*w(101100,002100,110010,110001,100101,000012)
-12*w(101100,011100,101010,110001,100101,000012)-4*w(030000,110100,002100,010020,000120,001011)+4/3*w(030000,100110,000030,020001,101001,100011)
+12*w(011100,110010,200001,002001,100101,000111)-8*w(101100,020010,101010,110001,100101,000012)+8*w(101100,110010,011010,110001,100101,000012)
-10*w(030000,101010,100020,110001,100101,000012)+2/3*w(030000,201000,000030,110001,100101,000012)+4*w(110100,110010,020010,000120,002001,001101)
+8*w(300000,110010,002001,010101,010011,000111)+4*w(101010,000210,110001,020001,101001,100011)-w(030000,012000,100200,010020,000120,001011)
-4*w(111000,010110,100020,011001,100101,001101)+16*w(101100,011010,200001,110001,100101,000012)-4*w(101100,002100,200010,020001,100101,000012)
-4*w(101100,200010,011010,020001,100101,000012)-4*w(100200,011010,002010,100110,020001,001101)+6*w(101100,000120,110001,020001,101001,100011)
-12*w(110100,020100,101010,000120,002001,001101)+4*w(101100,011100,110010,101001,100101,000012)+8*w(210000,010200,011010,000120,002001,001101)
+3*w(030000,102000,010200,010020,000120,001011)+4*w(300000,003000,010200,001101,010011,000111)-16*w(210000,011100,010110,000120,002001,001101)
+5*w(210000,011010,100110,200001,001002,000102)+16*w(012000,110100,010110,001110,010020,001101)+5*w(210000,101010,010110,200001,001002,000102)
+4*w(210000,101100,001110,200001,001002,000102)-8*w(001200,110010,101010,010110,020001,001011)-2*w(210000,102000,000210,200001,001002,000102)
-26*w(201000,011100,002100,001110,001101,000201)+3*w(210000,020010,100020,200001,001002,000102)+4*w(300000,001110,110001,011001,010011,000111)
-12*w(111000,002100,010200,001200,001110,001011)+4*w(111000,010200,001200,101010,010011,001011)-4*w(111000,011100,000300,101010,010011,001011)

+6*w(210000,110010,010020,200001,001002,000102)+5*w(210000,110100,001020,200001,001002,000102)-5*w(210000,111000,000120,200001,001002,000102)
 -3*w(210000,120000,000030,200001,001002,000102)-2*w(110100,200010,101010,110001,001002,000102)+4*w(021000,101010,000210,100020,020001,001101)
 +12*w(111000,002100,020010,010110,100011,000111)+4*w(210000,101010,100110,110001,001002,000102)+2*w(111000,003000,010200,000300,001110,001011)
 +6*w(020100,200010,011010,000030,020001,001101)+8*w(210000,110010,100020,110001,001002,000102)-2*w(030000,002100,000300,101010,001020,001101)
 -8*w(110100,011100,100200,001020,002001,001101)-14*w(210000,100020,200001,110001,001002,000102)+7*w(210000,200010,100020,020001,001002,000102)
 +4*w(110100,101100,200010,101001,001002,000102)+6*w(110100,200010,110010,101001,001002,000102)-4*w(210000,100200,101010,101001,001002,000102)
 -2*w(201000,020010,002010,010110,001101,000201)+4*w(210000,101100,100110,101001,001002,000102)+6*w(210000,110010,100110,101001,001002,000102)
 -4*w(020100,110010,101010,000030,020001,001101)+6*w(210000,110100,100020,101001,001002,000102)-\9*w(110100,200010,200001,101001,001002,000102)
 -9*w(210000,100110,200001,101001,001002,000102)+7*w(210000,200010,100110,011001,001002,000102)+6*w(101100,011100,001200,020010,001020,001101)
 +2*w(210000,200100,100020,011001,001002,000102)-7*w(210000,100200,200010,002001,001002,000102)-5*w(210000,200100,100110,002001,001002,000102)
 +4*w(210000,101100,101010,100101,001002,000102)-8*w(030000,110100,002100,001110,000120,001011)+4*w(201000,001200,100020,020001,100101,001002)
 +8*w(111000,000300,020010,101010,010011,001011)-12*w(300000,010020,110001,011001,010011,000111)-4/3*w(030000,011100,001200,000030,101001,100011)
 -8*w(021000,100110,001110,100020,020001,001101)+8*w(200010,200001,110001,011001,010011,000111)-10*w(110100,101100,010200,001020,002001,001101)
 +12*w(111000,020010,011010,010110,100011,000111)+10*w(021000,102000,020010,000210,100011,000111)-6*w(111000,012000,001200,000300,001110,001011)
 +8*w(011100,200010,100020,020001,100101,001002)-8*w(111000,002100,000300,020010,001110,001011)-5*w(030000,012000,100200,001110,000120,001011)
 +5*w(030000,102000,010200,001110,000120,001011)+2/3*w(030000,012000,000300,000030,101001,100011)-4*w(300000,100020,020001,011001,010011,000111)
 -4*w(210000,010200,001200,001020,002001,001101)-12*w(200100,101100,101001,011001,010011,000111)-12*w(201000,011100,002010,010110,001101,000201)
 -4*w(200100,110010,101001,011001,010011,000111)+8*w(300000,010110,101001,011001,010011,000111)+12*w(030000,111000,001200,001110,000120,001011)
 +4*w(210000,011100,000300,001020,002001,001101)+2*w(030000,011100,110010,001110,000120,001011)-8*w(030000,101100,020010,001110,000120,001011)
 -8*w(111000,100200,001200,011010,010011,001011)-4*w(111000,110010,000120,011001,100101,001101)-6*w(110100,010200,110010,001020,002001,001101)
 +16*w(200100,200001,101001,011001,010011,000111)-4*w(201000,020010,010110,002001,100101,000111)+8*w(111000,101100,000300,011010,010011,001011)
 -4*w(111000,000300,110010,011010,010011,001011)+8/3*w(030000,020010,010110,000030,101001,100011)+6*w(030000,110010,020010,001110,000120,001011)
 -4*w(111000,020100,002010,010110,100011,000111)-8*w(111000,020100,002100,001110,100011,000111)-4*w(100200,020010,002010,100020,020001,001101)
 -\4/3*w(030000,020100,001110,000030,101001,100011)+8*w(111000,010200,001200,011010,001110,001011)+8*w(200100,101100,011100,002001,010011,000111)
 +3*w(101100,002100,010200,020010,001020,001101)+4*w(200100,110100,002100,002001,010011,000111)+w(210000,000300,020010,001020,002001,001101)
 +4/3*w(030000,021000,000210,000030,101001,100011)-2*w(012000,100200,020010,001110,010020,001101)+2*w(021000,012000,010200,100020,100011,000111)
 -6*w(030000,110100,011010,001110,000120,001011)-4*w(300000,002100,010200,002001,010011,000111)-4*w(110100,020100,100110,001020,002001,001101)
 -4*w(300000,011100,001200,002001,010011,000111)+4/3*w(030000,020100,010020,000030,101001,100011)+8*w(210000,010200,010110,001020,002001,001101)
 +6*w(111000,100200,010200,002010,010011,001011)+4*w(111000,012000,010200,001110,100011,000111)+3*w(002100,010200,100020,200001,020001,001011)
 -8*w(021000,100200,101010,110001,000021,100002)+8*w(021000,101100,100110,110001,000021,100002)+4*w(021000,110010,100110,110001,000021,100002)
 +3*w(021000,200010,010110,110001,000021,100002)+w(021000,200100,001110,110001,000021,100002)+6*w(021000,110100,100020,110001,000021,100002)
 +w(102000,001200,002010,110001,100101,000201)+3*w(021000,200100,010020,110001,000021,100002)-3*w(021000,100110,200001,110001,000021,100002)

+7*w(021000,200010,100110,020001,000021,100002)+5*w(021000,200100,100020,020001,000021,100002)-5*w(012000,002100,100200,010200,001020,001101)
 -w(021000,200100,001200,101001,000021,100002)-3*w(021000,010200,200010,101001,000021,100002)+4*w(021000,200100,010110,101001,000021,100002)
 +3*w(021000,100200,200001,101001,000021,100002)-5*w(021000,100200,200010,011001,000021,100002)+5*w(021000,200100,100110,011001,000021,100002)
 -2*w(021000,200100,100200,002001,000021,100002)-w(102000,012000,020100,000030,100101,000201)+w(021000,200100,002100,100101,000021,100002)
 +3*w(021000,011100,200010,100101,000021,100002)-3*w(210000,101010,200001,010011,100002,000102)+4*w(120000,101010,001110,000120,020001,001101)
 -4*w(210000,201000,100011,010011,100002,000102)+4*w(111000,011100,001200,100110,010011,001011)+4*w(111000,000300,002010,010020,110001,100002)
 +2*w(021000,010020,000120,200001,110001,001101)-8*w(111000,001200,001110,010020,110001,100002)+4*w(111000,010110,001110,010020,110001,100002)
 +4*w(111000,002100,000210,010020,110001,100002)-4*w(111000,011010,000210,010020,110001,100002)+4*w(002100,010200,110010,001020,110001,100002)
 +2*w(002100,100200,020010,001020,110001,100002)+12*w(111000,000300,011010,001020,110001,100002)-12*w(111000,001200,010110,001020,110001,100002)
 -4*w(111000,010200,001110,001020,110001,100002)+4*w(102000,020010,011010,001110,100101,000201)+4*w(111000,011100,000210,001020,110001,100002)
 -4*w(111000,020010,000210,001020,110001,100002)-4*w(111000,010200,010020,001020,110001,100002)-4*w(111000,002100,001200,000120,110001,100002)
 +6*w(021000,001110,000120,200001,110001,001101)+4/3*w(111000,003000,000300,000120,110001,100002)-12*w(111000,001200,011010,000120,110001,100002)
 -4*w(111000,010200,002010,000120,110001,100002)+12*w(111000,002100,010110,000120,110001,100002)+12*w(111000,011100,001110,000120,110001,100002)
 +4*w(111000,020010,001110,000120,110001,100002)-8*w(111000,012000,000210,000120,110001,100002)+4*w(111000,011100,010020,000120,110001,100002)
 -4*w(111000,002100,010200,000030,110001,100002)-8*w(111000,011100,001200,000030,110001,100002)+2*w(021000,000210,001020,200001,110001,001101)
 +4*w(111000,012000,000300,000030,110001,100002)-4*w(111000,010200,011010,000030,110001,100002)-4*w(021000,020100,001200,101010,001020,000111)
 -4*w(021000,010200,020010,101010,001020,000111)-6*w(102000,200100,010110,001101,010011,100002)-12*w(102000,110100,100110,100011,010011,010002)
 -4*w(102000,200100,010110,100011,010011,010002)-16*w(102000,200100,100101,100011,010011,010002)-4*w(102000,011100,200010,000201,010011,100002)
 +8*w(102000,101100,110010,000201,010011,100002)-2*w(102000,200010,020010,000201,010011,100002)-3*w(102000,200100,002100,000300,001011,010002)
 +4*w(102000,110100,101010,000201,010011,100002)+2*w(102000,200100,011010,000201,010011,100002)+2*w(102000,010200,001200,200010,001011,010002)
 -16*w(012000,110100,001200,001110,010020,001101)-2*w(102000,011100,000300,200010,001011,010002)+22*w(102000,110010,200001,000201,010011,100002)
 -3*w(102000,200010,110001,000201,010011,100002)-2*w(102000,100200,001200,110010,001011,010002)+2*w(102000,101100,000300,110010,001011,010002)
 -\8*w(102000,011100,100200,100011,010011,100002)-8*w(102000,101100,010200,100011,010011,100002)-2*w(102000,110100,001200,100011,010011,100002)
 -2*w(102000,010200,110010,100011,010011,100002)-3*w(102000,000300,200010,020010,001011,010002)+4*w(102000,100200,010200,101010,001011,010002)
 +23*w(010200,011010,002010,010110,200001,100002)-5*w(010200,020010,002010,001110,200001,100002)+7*w(010200,020010,002010,010020,200001,100002)
 +4*w(102000,020100,100110,100011,010011,100002)-20*w(102000,110100,010110,100011,010011,100002)+6*w(102000,110100,000300,101010,001011,010002)
 -4*w(010200,200010,020010,101010,001011,010002)-3*w(102000,010200,200001,100011,010011,100002)+2*w(102000,001200,000300,002010,110001,100002)
 +4*w(102000,110100,100101,100011,010011,100002)+5*w(102000,200100,000300,011010,001011,010002)+4*w(010200,200010,110010,011010,001011,010002)
 +2*w(010200,001200,101010,002010,110001,100002)-6*w(010200,011010,002010,100110,110001,100002)+w(102000,002100,100200,010200,001011,100002)
 +6*w(102000,011100,100200,001200,001011,100002)+4*w(102000,011100,100200,100110,001011,010002)-4*w(102000,110100,001200,100110,001011,010002)
 -4*w(102000,010200,110010,100110,001011,010002)+4*w(102000,101100,010200,001200,001011,100002)-4*w(102000,101100,011100,000300,001011,100002)
 -6*w(010200,101010,002010,010110,110001,100002)-4*w(030000,111000,010110,001110,000120,001011)-5*w(030000,003000,110100,000210,000120,001011)

-20*w(200100,011100,110010,002001,010011,000111)+4*w(200100,101100,020010,002001,010011,000111)+12*w(110100,101100,011100,000120,002001,001101)
-10*w(210000,002100,010200,000120,002001,001101)-2*w(030000,102000,011100,000210,000120,001011)-7*w(030000,111000,002100,000210,000120,001011)
-16*w(210000,011100,001200,000120,002001,001101)-4*w(300000,001200,020010,002001,010011,000111)-4*w(101100,000300,002010,020001,101001,100011)
+6*w(210000,012000,000300,000120,002001,001101)+4*w(110100,011100,110010,000120,002001,001101)-4*w(300000,010200,011010,002001,010011,000111)
+8*w(300000,011100,010110,002001,010011,000111)+12*w(110100,011100,011010,000030,110001,001101)-8*w(111000,011100,000300,011010,001110,001011)
+6*w(111000,110100,000300,002010,010011,001011)-6*w(201000,021000,000210,002001,100101,000111)-8*w(111000,011100,020010,001110,100011,000111)
-3*w(030000,012000,110010,000210,000120,001011)-8*w(300000,020100,001110,002001,010011,000111)+6*w(030000,102000,020010,000210,000120,001011)
-12*w(111000,000300,020010,011010,001110,001011)-4*w(300000,021000,001020,010101,010011,000111)+4*w(111000,020100,000300,002010,001110,001011)
+4*w(111000,002100,010200,100110,010011,001011)-20*w(101100,010110,001110,020001,101001,100011)-2*w(021000,011100,020010,100020,100011,000111)
-4*w(300000,002010,110001,010101,010011,000111)-10*w(100200,110010,002010,001110,020001,001101)-4*w(030000,110100,002010,100020,100101,000012)
-2*w(030000,012000,100110,100020,100101,000012)+6*w(201000,002100,011010,010110,001101,000201)+2*w(030000,102000,010110,100020,100101,000012)
+4*w(030000,111000,011010,000210,000120,001011)+4*w(030000,111000,001110,100020,100101,000012)+4*w(030000,110010,101010,010020,100101,000012)
-8*w(030000,200010,011010,010020,100101,000012)+4*w(101100,002100,000210,020001,101001,100011)+2*w(012000,020010,100110,010110,010020,001101)
+5*w(030000,020100,002100,100020,000120,001011)-12*w(101100,011010,000210,020001,101001,100011)-2*w(030000,111000,100020,010020,100101,000012)
-3*w(030000,200100,002100,001020,100101,000012)-w(030000,102000,100200,001020,100101,000012)+3*w(030000,201000,001200,001020,100101,000012)
-8*w(101100,001200,010020,020001,101001,100011)+4*w(021000,002100,001200,200010,000201,001011)-4*w(030000,012000,010200,100020,000120,001011)
-2*w(030000,101100,110010,001020,100101,000012)-8*w(030000,200010,020010,001020,100101,000012)+6*w(030000,110100,101010,001020,100101,000012)
-8*w(030000,200100,011010,001020,100101,000012)-7*w(102000,012000,011010,000210,100101,000201)-8*w(030000,111000,100110,001020,100101,000012)
+4*w(030000,201000,010110,001020,100101,000012)-3*w(030000,003000,200100,000120,100101,000012)-8*w(100200,101010,011010,001110,020001,001101)
+2*w(030000,102000,101100,000120,100101,000012)-12*w(111000,100200,001020,011001,100101,001101)-3*w(030000,201000,002100,000120,100101,000012)
+4*w(101100,010110,010020,020001,101001,100011)-2*w(201000,020100,010020,002001,100101,000111)-5*w(030000,021000,001200,100020,000120,001011)
+2*w(030000,102000,110010,000120,100101,000012)+2*w(030000,111000,101010,000120,100101,000012)+4*w(030000,201000,011010,000120,100101,000012)
-4/3*w(030000,012000,200100,000030,100101,000012)-24*w(012000,011100,100110,010110,010020,001101)-4/3*w(030000,201000,011100,000030,100101,000012)
+2*w(201000,010200,011010,002010,001101,000201)-4/3*w(030000,021000,200010,000030,100101,000012)+2*w(030000,111000,110010,000030,100101,000012)
+4*w(101100,010200,001020,020001,101001,100011)+4*w(101100,011100,011010,200001,100101,000012)+2*w(002100,100200,010020,200001,020001,001011)
-2*w(101100,020010,011010,200001,100101,000012)-4*w(030000,002010,100110,200001,100101,000012)+5*w(030000,011100,020010,100020,000120,001011)
+12*w(101100,011100,000120,020001,101001,100011)-6*w(120000,002100,020010,002010,000210,000111)-w(210000,110010,001020,200001,010002,000102)
-w(210000,020100,001200,000030,002001,001101)+8*w(030000,110010,002010,000210,010020,001101)-2*w(020100,110010,100020,110001,010011,001011)
-8*w(200100,011100,002010,110001,001101,000111)-4*w(101100,002100,020010,000210,011001,100011)+4*w(011100,002100,200010,011010,010101,000111)
-12*w(101100,011100,011010,000210,011001,100011)+6*w(012000,002100,010200,100110,010020,001101)+4*w(201000,002010,101001,100101,010101,000201)
+26*w(101100,011100,200001,101001,100101,000012)-6*w(102000,011100,002100,001110,100101,000201)-3*w(030000,100020,200001,101001,100101,000012)
-4*w(120000,100110,010020,110001,010011,001011)-4*w(101100,011100,200010,011001,100101,000012)-8*w(200100,020010,002010,110001,001101,000111)

+4*w(030000,200010,100020,011001,100101,000012)-4*w(210000,021000,000210,010020,010011,001011)-2*w(201000,012000,001020,100101,010101,000201)
 +4*w(120000,100200,001020,110001,010011,001011)-4*w(120000,101100,000120,110001,010011,001011)-7*w(021000,012000,100200,010020,100011,000111)
 -12*w(011100,110010,101010,011010,010101,000111)+w(030000,000300,002010,100020,011001,100011)+10*w(111000,000300,001020,200001,020001,001011)
 -4*w(201000,011100,001200,002010,010101,000111)+8*w(201000,012000,000300,002010,010101,000111)-2*w(030000,001200,001110,100020,011001,100011)
 -4*w(030000,010110,001110,100020,011001,100011)-8*w(200100,002100,101010,020001,001101,000111)+4/3*w(021000,003000,000300,200010,000201,001011)
 +4*w(101100,110010,200001,011001,100101,000012)-4*w(101100,200010,110001,011001,100101,000012)+w(030000,002100,000210,100020,011001,100011)
 +4*w(030000,011010,000210,100020,011001,100011)-2*w(102000,020010,002010,010110,100101,000201)+6*w(120000,110010,000120,110001,010011,001011)
 -4*w(101100,002100,010200,010020,011001,100011)+w(210000,021000,000300,000030,002001,001101)-4*w(110100,020100,110010,000030,002001,001101)
 -6*w(000120,200001,110001,020001,101001,100011)+6*w(021000,020100,011010,100020,100011,000111)-16*w(021000,101100,011100,010020,100011,000111)
 +4*w(030000,111000,001200,010020,000120,001011)+8*w(101100,002100,000300,011010,011001,100011)+4*w(300000,012000,001200,001101,010011,000111)
 +8*w(300000,002100,020010,001101,010011,000111)+8*w(020100,200010,001110,110001,010011,001011)+w(102000,012000,002100,000210,100101,000201)
 -8*w(210000,020010,010110,000120,002001,001101)-10*w(101100,010200,001200,002010,011001,100011)-8*w(011100,200010,110001,002001,100101,000111)
 +4*w(101100,011100,000300,002010,011001,100011)-12*w(120000,100110,001110,110001,010011,001011)+4*w(101100,000300,020010,002010,011001,100011)
 -8*w(101100,002100,001200,010110,011001,100011)+4*w(201000,100110,020001,002001,100101,000111)+24*w(210000,020010,010110,010020,010011,001011)
 +6*w(111000,000210,010020,200001,020001,001011)-4*w(101100,010200,002010,010110,011001,100011)-8*w(210000,020100,001110,000120,002001,001101)
 -4*w(111000,001200,100020,011001,100101,001101)-12*w(030000,101010,100110,101001,100101,000012)-12*w(201000,010200,101001,002001,100101,000111)
 -16*w(101100,002100,010200,001110,011001,100011)-12*w(101100,011100,001200,001110,011001,100011)-2*w(201000,012000,000300,002010,001101,000201)
 +8*w(210000,021000,000210,000120,002001,001101)+12*w(200100,002100,011010,110001,001101,000111)+6*w(021000,110100,002100,010020,100011,000111)
 +12*w(120000,101010,000210,110001,010011,001011)-20/3*w(201000,003000,002100,000300,010101,000111)+16*w(011100,002100,110010,101010,010101,000111)
 +4*w(101100,010200,011010,001110,011001,100011)+4*w(101100,011100,010110,001110,011001,100011)+4*w(030000,012000,000210,100020,010020,001101)
 +4*w(012000,010200,101010,010110,010020,001101)-5*w(210000,200010,001110,011001,100002,000102)+2*w(210000,101100,100020,011001,100002,000102)
 +4*w(210000,110010,100020,011001,100002,000102)+w(210000,200100,001020,011001,100002,000102)+6*w(210000,100020,200001,011001,100002,000102)
 +4*w(110100,101100,200010,002001,100002,000102)+3*w(210000,001200,200010,002001,100002,000102)+2*w(110100,200010,110010,002001,100002,000102)
 +w(210000,100200,101010,002001,100002,000102)-3*w(102000,003000,011100,000210,100101,000201)+4*w(210000,101100,100110,002001,100002,000102)
 +2*w(210000,110010,100110,002001,100002,000102)+w(210000,200100,001110,002001,100002,000102)+2*w(210000,110100,100020,002001,100002,000102)
 +10*w(201000,011100,001200,002010,001101,000201)+6*w(110100,200010,200001,002001,100002,000102)-4*w(030000,020010,001110,100020,010020,001101)
 +6*w(210000,100110,200001,002001,100002,000102)+10*w(210000,002100,101010,100101,100002,000102)-12*w(111000,101010,000210,011001,100101,001101)
 -10*w(210000,101010,011010,100101,100002,000102)-10*w(210000,101100,002010,100101,100002,000102)-14*w(120000,101100,001020,000120,020001,001101)
 -10*w(210000,110010,002010,100101,100002,000102)-10*w(210000,003000,100110,100101,100002,000102)+10*w(210000,102000,001110,100101,100002,000102)
 -10*w(210000,012000,100020,100101,100002,000102)+10*w(210000,111000,001020,100101,100002,000102)+11*w(210000,002010,200001,100101,100002,000102)
 +20*w(210000,101010,101001,100101,100002,000102)+2*w(021000,010110,000030,200001,110001,001101)-14*w(210000,200010,002001,100101,100002,000102)
 +5*w(210000,200010,002010,010101,100002,000102)-2*w(210000,102000,100020,010101,100002,000102)-w(210000,201000,001020,010101,100002,000102)

-6*w(210000,002100,200010,001101,100002,000102)-6*w(210000,101100,101010,001101,100002,000102)-2*w(210000,110010,101010,001101,100002,000102)
 -8*w(210000,020100,010020,000120,002001,001101)-5*w(120000,101010,010020,000120,020001,001101)+4*w(201000,002100,010200,002010,001101,000201)
 -w(210000,200100,002010,001101,100002,000102)-4*w(210000,102000,100110,001101,100002,000102)-w(210000,201000,001110,001101,100002,000102)
 -2*w(210000,111000,100020,001101,100002,000102)+20*w(111000,100110,001110,011001,100101,001101)-6*w(210000,101010,200001,001101,100002,000102)
 -14*w(210000,200010,101001,001101,100002,000102)-2*w(102000,012000,010110,001110,100101,000201)+3*w(210000,003000,200010,000201,100002,000102)
 +5*w(210000,102000,101010,000201,100002,000102)+w(210000,201000,002010,000201,100002,000102)+10*w(210000,011100,101010,100011,100002,000102)
 +4*w(210000,020010,101010,100011,100002,000102)-4*w(210000,101100,011010,100011,100002,000102)-16*w(210000,110010,011010,100011,100002,000102)
 -6*w(210000,110100,002010,100011,100002,000102)-10*w(210000,012000,100110,100011,100002,000102)-10*w(210000,011100,010200,000030,002001,001101)
 -16*w(011100,110010,101010,011010,001101,000201)+4*w(210000,102000,010110,100011,100002,000102)+6*w(210000,111000,001110,100011,100002,000102)
 -4*w(021000,001200,000030,200001,110001,001101)-10*w(210000,021000,100020,100011,100002,000102)+4*w(210000,111000,010020,100011,100002,000102)
 +6*w(210000,120000,001020,100011,100002,000102)+11*w(210000,011010,200001,100011,100002,000102)-4*w(210000,101010,110001,100011,100002,000102)
 -10*w(210000,101100,101001,100011,100002,000102)+14*w(210000,110010,101001,100011,100002,000102)+25*w(210000,200001,101001,100011,100002,000102)
 -9*w(210000,200010,011001,100011,100002,000102)-2*w(030000,002100,010110,100020,010020,001101)+5*w(210000,200100,002001,100011,100002,000102)
 +10*w(210000,102000,100101,100011,100002,000102)-5*w(210000,201000,001101,100011,100002,000102)-2*w(210000,101100,101010,010011,100002,000102)
 -2*w(210000,110010,101010,010011,100002,000102)+4*w(210000,200010,011010,010011,100002,000102)-w(210000,200100,002010,010011,100002,000102)
 -2*w(102000,020100,002010,001110,100101,000201)+2*w(210000,102000,100110,010011,100002,000102)+w(210000,201000,001110,010011,100002,000102)
 +16*w(011100,002100,200010,011010,001101,000201)-6*w(012000,101100,001200,010110,010020,001101)+10*w(012000,101100,011100,002100,000210,000111)
 +7*w(012000,003000,011100,100200,000210,000111)+4*w(030000,101100,000210,001020,011001,100011)-4*w(030000,110010,000210,001020,011001,100011)
 +w(030000,200100,100020,002001,100101,000012)-6*w(111000,020010,000120,101001,100101,001101)+6*w(110100,000300,002010,200001,002001,001101)
 -6*w(101100,002100,200010,020010,010101,000012)-16*w(101100,011100,110010,101010,010101,000012)-12*w(201000,012000,010110,001110,010101,000111)
 -8*w(101100,110010,020010,101010,010101,000012)+8*w(102000,012000,000300,002010,100101,000201)-12*w(101100,200010,020010,011010,010101,000012)
 +4*w(200100,101010,011010,020001,001101,000111)-4*w(201000,003000,001110,100101,010101,000201)-2*w(030000,101100,101010,100020,010101,000012)
 -2*w(030000,110010,101010,100020,010101,000012)-w(021000,002100,100200,000030,110001,001101)-4*w(030000,200010,011010,100020,010101,000012)
 -4*w(030000,200100,002010,100020,010101,000012)+6*w(020100,200010,100020,020001,010011,001011)-4*w(030000,101010,011010,000210,010020,001101)
 -4*w(201000,003000,011100,000210,010101,000111)-4*w(030000,010200,100020,001020,011001,100011)+12*w(111000,011100,000120,101001,100101,001101)
 +2*w(030000,102000,100110,100020,010101,000012)-4*w(012000,011100,000300,101010,010020,001101)+4*w(030000,201000,001110,100020,010101,000012)
 +4*w(030000,100200,010020,001020,011001,100011)-2*w(120000,100110,100020,020001,010011,001011)-16*w(110100,001200,001110,200001,002001,001101)
 +8*w(110100,010110,001110,200001,002001,001101)+10*w(110100,002100,000210,200001,002001,001101)-6*w(030000,001200,101010,000120,011001,100011)
 +4*w(030000,100200,002010,000120,011001,100011)+4*w(111000,010110,000120,200001,020001,001011)-4*w(120000,200010,000120,020001,010011,001011)
 +6*w(030000,002100,100110,000120,011001,100011)-8*w(030000,011010,100110,000120,011001,100011)-6*w(120000,101010,000210,001020,020001,001101)
 -4*w(030000,101010,010110,000120,011001,100011)-4*w(030000,101100,001110,000120,011001,100011)-16*w(200100,011010,001110,010020,020001,010011)
 -w(210000,200100,002100,001011,100002,000102)+2*w(210000,102000,100200,001011,100002,000102)+w(210000,201000,001200,001011,100002,000102)

+4*w(012000,010200,011010,100110,010020,001101)-5*w(210000,011100,200010,001011,100002,000102)-2*w(210000,101100,110010,001011,100002,000102)
 -\4*w(030000,010200,002010,100020,010020,001101)-2*w(210000,110100,101010,001011,100002,000102)-12*w(002100,110010,100110,011001,100101,001101)
 -w(210000,200100,011010,001011,100002,000102)-2*w(210000,111000,100110,001011,100002,000102)-2*w(210000,120000,100020,001011,100002,000102)
 -3*w(210000,101100,200001,001011,100002,000102)-6*w(210000,110010,200001,001011,100002,000102)-9*w(210000,200010,110001,001011,100002,000102)
 -6*w(120000,002010,100110,000120,020001,001101)+5*w(210000,200100,101001,001011,100002,000102)-9*w(210000,201000,100101,001011,100002,000102)
 -w(210000,003000,200100,000111,100002,000102)-4*w(210000,102000,101100,000111,100002,000102)-w(210000,201000,002100,000111,100002,000102)
 +5*w(210000,012000,200010,000111,100002,000102)+2*w(210000,102000,110010,000111,100002,000102)+8*w(021000,110100,010020,000030,110001,001101)
 +4*w(210000,111000,101010,000111,100002,000102)+w(210000,201000,011010,000111,100002,000102)+2*w(030000,001200,011010,100020,010020,001101)
 +3*w(210000,102000,200001,000111,100002,000102)+4*w(210000,201000,101001,000111,100002,000102)-w(210000,012000,200100,000021,100002,000102)
 +12*w(200010,020010,011010,110001,001101,000111)-2*w(210000,102000,110100,000021,100002,000102)-2*w(210000,111000,101100,000021,100002,000102)
 -w(210000,201000,011100,000021,100002,000102)+2*w(210000,021000,200010,000021,100002,000102)+6*w(020100,200010,002010,000120,020001,001101)
 +w(210000,120000,101010,000021,100002,000102)+4*w(002100,100200,101010,011001,100101,001101)+3*w(210000,111000,200001,000021,100002,000102)
 +4*w(210000,201000,110001,000021,100002,000102)+6*w(110100,200010,101010,011010,010002,000102)-6*w(110100,101100,200010,002010,010002,000102)
 +4*w(110100,200010,110010,002010,010002,000102)-3*w(210000,100200,101010,002010,010002,000102)+2*w(012000,001200,020010,100110,010020,001101)
 +2*w(210000,101100,002010,100110,010002,000102)-4*w(210000,110010,002010,100110,010002,000102)-5*w(120000,100110,010020,001020,020001,001101)
 +5*w(210000,200010,002010,010110,010002,000102)+8*w(210000,101100,101010,001110,010002,000102)-4*w(210000,110010,101010,001110,010002,000102)
 +5*w(210000,200010,011010,001110,010002,000102)+10*w(210000,200100,002010,001110,010002,000102)+2*w(210000,102000,100110,001110,010002,000102)
 -5*w(210000,102000,101010,000210,010002,000102)-2*w(002100,001200,200010,011001,100101,001101)-5*w(210000,201000,002010,000210,010002,000102)
 +16*w(011100,002100,110010,101010,001101,000201)-2*w(210000,101100,002100,100020,010002,000102)-w(210000,003000,100200,100020,010002,000102)
 +w(210000,102000,001200,100020,010002,000102)+2*w(210000,011100,101010,100020,010002,000102)-7*w(210000,020010,101010,100020,010002,000102)
 +w(020100,200010,010020,001020,020001,001101)+6*w(210000,101100,011010,100020,010002,000102)-5*w(102000,012000,001200,001110,100101,000201)
 -10*w(210000,110010,011010,100020,010002,000102)-6*w(210000,110100,002010,100020,010002,000102)-2*w(210000,012000,100110,100020,010002,000102)
 -6*w(210000,102000,010110,100020,010002,000102)+6*w(210000,111000,001110,100020,010002,000102)+4*w(210000,101100,101010,010020,010002,000102)
 -12*w(210000,110010,101010,010020,010002,000102)+10*w(210000,200010,011010,010020,010002,000102)+5*w(210000,200100,002010,010020,010002,000102)
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 +2*w(210000,111000,100020,010020,010002,000102)+5*w(210000,200100,002100,001020,010002,000102)-4*w(210000,102000,100200,001020,010002,000102)
 -5*w(210000,201000,001200,001020,010002,000102)-7/3*w(201000,003000,002100,000300,001101,000201)-5*w(210000,011100,200010,001020,010002,000102)
 +6*w(210000,101100,110010,001020,010002,000102)+5*w(210000,200010,020010,001020,010002,000102)+4*w(111000,000120,110001,101001,100101,001101)
 -2*w(210000,110100,101010,001020,010002,000102)+10*w(210000,200100,011010,001020,010002,000102)-4*w(101100,020010,010110,001110,011001,100011)
 +4*w(210000,020100,001110,010020,010011,001011)+16*w(012000,011100,001200,100110,010020,001101)-2*w(210000,111000,100110,001020,010002,000102)
 -5*w(210000,201000,010110,001020,010002,000102)-5*w(210000,120000,100020,001020,010002,000102)+5*w(210000,003000,200100,000120,010002,000102)
 -3*w(102000,003000,010200,001110,100101,000201)+8*w(210000,102000,101100,000120,010002,000102)+5*w(210000,201000,002100,000120,010002,000102)

+5*w(210000,012000,200010,000120,010002,000102)-6*w(210000,102000,110010,000120,010002,000102)+4*w(210000,111000,101010,000120,010002,000102)
 -5*w(210000,201000,011010,000120,010002,000102)+5*w(210000,012000,200100,000030,010002,000102)+4*w(210000,102000,110100,000030,010002,000102)
 +4*w(210000,111000,101100,000030,010002,000102)+5*w(210000,201000,011100,000030,010002,000102)+5*w(210000,021000,200010,000030,010002,000102)
 -8*w(201000,101010,002001,100101,010101,000201)-2*w(210000,111000,110010,000030,010002,000102)+5*w(210000,120000,101010,000030,010002,000102)
 +12*w(002100,100110,110001,101001,100101,001101)-w(210000,002010,100110,200001,010002,000102)-w(210000,101010,001110,200001,010002,000102)
 +4*w(021000,110010,010110,000030,110001,001101)-w(210000,011010,100020,200001,010002,000102)-w(210000,101010,010020,200001,010002,000102)
 -w(210000,101100,001020,200001,010002,000102)+6*w(101100,011100,101010,200001,010101,000012)+6*w(101100,020010,101010,200001,010101,000012)
 -8*w(101100,110010,011010,200001,010101,000012)-4*w(201000,020100,011010,001020,010101,000111)+2/3*w(030000,201000,000030,200001,010101,000012)
 -4*w(120000,100110,001110,001020,020001,001101)+12*w(110100,010110,010020,200001,002001,001101)+8*w(101100,200010,101010,020001,010101,000012)
 -4*w(201000,021000,010110,001020,010101,000111)-4*w(101100,011100,200010,101001,010101,000012)+4*w(030000,200010,100020,101001,010101,000012)
 -4*w(101100,110010,200001,101001,010101,000012)+4*w(101100,200010,110001,101001,010101,000012)-2*w(201000,011100,001200,011010,010110,000012)
 +w(201000,012000,000300,011010,010110,000012)-2*w(012000,002100,000300,110010,010020,001101)+3*w(201000,011100,010200,002010,010110,000012)
 +2*w(201000,020100,001200,002010,010110,000012)+4*w(111000,011100,010110,000030,110001,100002)+4*w(111000,020010,010110,000030,110001,100002)
 +4*w(111000,020100,010020,000030,110001,100002)-4*w(002100,001200,101010,100110,020001,100002)+4*w(002100,100200,002010,100110,020001,100002)
 -w(021000,020010,100020,000120,110001,001101)-4*w(002100,100200,101010,001110,020001,100002)-12*w(002100,110010,100110,001110,020001,100002)
 -4*w(002100,200010,010110,001110,020001,100002)-6*w(002100,110010,101010,000210,020001,100002)-2*w(002100,200010,011010,000210,020001,100002)
 +6*w(111000,002010,100110,000210,020001,100002)+12*w(111000,101010,001110,000210,020001,100002)+5*w(002100,001200,110010,100020,020001,100002)
 -3*w(002100,010200,101010,100020,020001,100002)-3*w(002100,100200,011010,100020,020001,100002)-w(201000,021000,000300,011010,010020,000012)
 -3*w(201000,101100,001110,010020,020001,000102)-4*w(201000,110010,001110,010020,020001,000102)+2*w(201000,102000,000210,010020,020001,000102)
 +4*w(201000,011100,100020,010020,020001,000102)-8*w(201000,020010,100020,010020,020001,000102)-w(201000,002100,100200,001020,020001,000102)
 -w(201000,102000,000300,001020,020001,000102)+4*w(021000,020010,100110,000030,110001,001101)+7*w(201000,001200,110010,001020,020001,000102)
 +7*w(011100,200010,110010,001020,020001,000102)-4*w(201000,010200,101010,001020,020001,000102)+7*w(201000,100200,011010,001020,020001,000102)
 +7*w(201000,011100,100110,001020,020001,000102)-2*w(201000,020010,100110,001020,020001,000102)-6*w(201000,101100,010110,001020,020001,000102)
 -12*w(201000,110010,010110,001020,020001,000102)+6*w(111000,020100,000030,101001,100101,001101)+4*w(201000,111000,000210,001020,020001,000102)
 -10*w(201000,020100,100020,001020,020001,000102)-2*w(201000,110100,010020,001020,020001,000102)-2*w(102000,011100,002010,010110,100101,000201)
 -2*w(102000,002100,000300,001110,110001,100002)-4*w(102000,110100,002100,000300,001011,100002)-6*w(102000,100200,020010,100110,001011,010002)
 -5*w(102000,012000,100200,000300,001011,100002)+4*w(102000,010200,001200,110010,001011,100002)+2*w(102000,000300,011010,001110,110001,100002)
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 -2*w(102000,001200,010110,001110,110001,100002)+2/3*w(102000,003000,000300,000210,110001,100002)+4*w(102000,000300,110010,020010,001011,100002)
 -8*w(102000,100200,110010,010110,001011,010002)-8*w(102000,110100,100110,010110,001011,010002)-2*w(102000,001200,011010,000210,110001,100002)
 +4*w(102000,100200,010200,011010,001011,100002)+6*w(001200,110010,020010,011010,010020,001101)+6*w(102000,110100,000300,011010,001011,100002)
 +4*w(102000,110100,100200,001110,001011,010002)-w(102000,200100,010200,001110,001011,010002)-2*w(010200,200010,020010,011010,001011,100002)

+2*w(102000,002100,010110,000210,110001,100002)+2*w(111000,021000,001110,000210,200001,000012)+2*w(111000,002100,010200,010020,200001,000012)
 +4*w(111000,011100,001200,010020,200001,000012)+4*w(021000,011100,100110,000030,110001,001101)-2*w(111000,012000,000300,010020,200001,000012)
 -3*w(111000,020010,010110,010020,200001,000012)-w(111000,020100,001110,010020,200001,000012)+w(111000,021000,000210,010020,200001,000012)
 -2*w(111000,011100,010200,001020,200001,000012)-3*w(111000,020100,001200,001020,200001,000012)+3*w(111000,021000,000300,001020,200001,000012)
 +w(111000,010200,020010,001020,200001,000012)+6*w(102000,002100,011010,010110,100101,000201)+3*w(111000,020100,002100,000120,200001,000012)
 +w(111000,012000,010200,000120,200001,000012)-8*w(021000,100200,011010,000030,110001,001101)-3*w(111000,021000,001200,000120,200001,000012)
 -w(111000,011100,020010,000120,200001,000012)+w(111000,020100,011100,000030,200001,000012)-w(111000,021000,010200,000030,200001,000012)
 -w(111000,020100,020010,000030,200001,000012)-5*w(002100,001200,200010,020010,110001,000012)-6*w(002100,100200,020010,101010,110001,000012)
 +6*w(002100,010200,200010,011010,110001,000012)+12*w(111000,000300,101010,011010,110001,000012)+4*w(021000,010200,101010,000030,110001,001101)
 -2*w(111000,100200,001200,002010,110001,000012)+2*w(111000,101100,000300,002010,110001,000012)+12*w(111000,001200,011010,100110,110001,000012)
 -10*w(111000,010200,002010,100110,110001,000012)-12*w(111000,001200,101010,010110,110001,000012)-4*w(111000,100200,002010,010110,110001,000012)
 +12*w(111000,002100,100110,010110,110001,000012)-4*w(111000,011010,100110,010110,110001,000012)-2*w(111000,002100,100200,001110,110001,000012)
 +2*w(021000,001200,110010,000030,110001,001101)-2*w(111000,102000,000300,001110,110001,000012)-20*w(111000,010200,101010,001110,110001,000012)
 +7*w(102000,010200,011010,002010,100101,000201)+8*w(111000,100200,011010,001110,110001,000012)-16*w(111000,101100,010110,001110,110001,000012)
 +6*w(012000,100200,001200,011010,010020,001101)-4*w(111000,110010,010110,001110,110001,000012)-2*w(111000,101100,002100,000210,110001,000012)
 +2*w(111000,102000,001200,000210,110001,000012)+20*w(111000,011100,101010,000210,110001,000012)-w(021000,102000,000300,000030,110001,001101)
 -8*w(111000,101100,011010,000210,110001,000012)+4*w(111000,110010,011010,000210,110001,000012)-10*w(111000,012000,100110,000210,110001,000012)
 +12*w(111000,102000,010110,000210,110001,000012)+2*w(111000,002100,010200,100020,110001,000012)+4*w(111000,011100,001200,100020,110001,000012)
 -2*w(111000,012000,000300,100020,110001,000012)+4*w(101100,001200,020010,010020,011001,100011)-10*w(110100,020100,101100,001020,010011,001011)
 -12*w(101100,010200,011010,010020,011001,100011)-4*w(200010,020010,101010,020001,001101,000111)+8*w(201000,002100,011010,010110,010101,000111)
 -12*w(101100,011100,010110,010020,011001,100011)+8*w(101100,020010,010110,010020,011001,100011)+9*w(021000,102000,010200,010020,100011,000111)
 -12*w(201000,011100,002010,010110,010101,000111)-8*w(210000,020100,010110,000030,002001,001101)-15*w(020100,101100,100020,001020,020001,001101)
 +4/3*w(210000,030000,000210,000030,002001,001101)-12*w(201000,020010,002010,010110,010101,000111)-2*w(012000,000300,020010,101010,010020,001101)
 -4*w(201000,011100,002100,001110,010101,000111)-10*w(111000,001200,000120,200001,020001,001011)-4*w(201000,000300,010200,001110,010101,000111)
 -8*w(030000,010110,100020,010020,011001,100011)-2*w(120000,110100,000030,110001,010011,001011)+8*w(020010,100110,200001,110001,010011,001011)
 -12*w(101100,011100,010200,001020,011001,100011)-4*w(201000,012000,001200,001110,010101,000111)+8*w(200010,110010,011010,020001,001101,000111)
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 -8*w(201000,020010,011010,001110,010101,000111)-12*w(201000,020100,002010,001110,010101,000111)-4*w(030000,100200,001110,001020,011001,100011)
 +3*w(210000,012000,100200,001020,100002,000102)-w(210000,102000,010200,001020,100002,000102)+10*w(102000,000300,200001,101001,002001,000201)
 +4*w(210000,111000,001200,001020,100002,000102)-4*w(020010,101010,010110,100020,020001,001101)+2*w(210000,011100,110010,001020,100002,000102)
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+4*w(210000,110100,011010,001020,100002,000102)+2*w(210000,021000,100110,001020,100002,000102)-2*w(210000,111000,010110,001020,100002,000102)
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 -4*w(210000,003000,110100,000120,100002,000102)-2*w(210000,012000,101100,000120,100002,000102)-2*w(210000,102000,011100,000120,100002,000102)
 -4*w(210000,111000,002100,000120,100002,000102)-2*w(210000,012000,110010,000120,100002,000102)-w(210000,102000,020010,000120,100002,000102)
 +4*w(020100,002010,100110,100020,020001,001101)-4*w(110100,010200,001020,200001,002001,001101)-2*w(210000,021000,101010,000120,100002,000102)
 -2*w(210000,111000,011010,000120,100002,000102)+8*w(110100,011100,000120,200001,002001,001101)-3*w(210000,120000,002010,000120,100002,000102)
 -4*w(210000,012000,110100,000030,100002,000102)+8*w(021000,001200,101010,000120,110001,001101)+w(210000,102000,020100,000030,100002,000102)
 -12*w(101100,011100,002100,010110,010020,001101)+w(210000,021000,101100,000030,100002,000102)-4*w(210000,111000,011100,000030,100002,000102)
 +4*w(300000,002100,010020,020001,001101,000111)-3*w(210000,021000,110010,000030,100002,000102)+2/3*w(210000,030000,101010,000030,100002,000102)
 -4*w(201000,101100,001110,002001,010101,000201)-3*w(210000,120000,011010,000030,100002,000102)-4*w(110100,002100,101010,200001,100002,000102)
 -4*w(110100,101010,011010,200001,100002,000102)+4*w(020010,011010,100110,100020,020001,001101)-4*w(110100,101100,002010,200001,100002,000102)
 +4*w(110100,110010,002010,200001,100002,000102)+5*w(102000,110100,000210,101001,002001,000201)-10*w(110100,200010,002010,110001,100002,000102)
 +4*w(210000,002010,100110,110001,100002,000102)+4*w(210000,101010,001110,110001,100002,000102)+16*w(020010,101010,100110,001110,020001,001101)
 +4*w(210000,011010,100020,110001,100002,000102)-8*w(201000,101010,010110,002001,010101,000201)+4*w(210000,101010,010020,110001,100002,000102)
 +4*w(210000,101100,001020,110001,100002,000102)-8*w(021000,100200,010020,001020,110001,001101)+4*w(210000,110010,001020,110001,100002,000102)
 -4*w(210000,102000,000120,110001,100002,000102)-4*w(210000,111000,000030,110001,100002,000102)+12*w(110010,101010,200001,110001,100002,000102)
 -11*w(210000,001020,200001,110001,100002,000102)-w(210000,101010,100020,020001,100002,000102)-2*w(210000,200010,001020,020001,100002,000102)
 +10*w(110100,002100,200010,101001,100002,000102)-8*w(110100,101100,101010,101001,100002,000102)+2*w(020100,011010,000030,200001,110001,001101)
 -10*w(210000,001200,101010,101001,100002,000102)+16*w(110100,110010,101010,101001,100002,000102)+3*w(210000,100200,002010,101001,100002,000102)
 +10*w(210000,002100,100110,101001,100002,000102)+10*w(210000,101010,010110,101001,100002,000102)+4*w(210000,101100,001110,101001,100002,000102)
 +10*w(210000,110010,001110,101001,100002,000102)-7*w(210000,102000,000210,101001,100002,000102)+10*w(210000,011100,100020,101001,100002,000102)
 +3*w(210000,020010,100020,101001,100002,000102)+18*w(101100,010200,020010,002010,010020,001101)+6*w(210000,110010,010020,101001,100002,000102)
 +4*w(020100,002100,000030,200001,110001,001101)-10*w(210000,111000,000120,101001,100002,000102)-3*w(210000,120000,000030,101001,100002,000102)
 +12*w(110100,101010,200001,101001,100002,000102)-6*w(021000,010200,100020,001020,110001,001101)-11*w(210000,001110,200001,101001,100002,000102)
 +4*w(002100,100020,200001,020001,100101,001101)+16*w(012000,020100,001200,001110,100020,001101)-8*w(210000,020100,010110,001020,010011,001011)
 +14*w(210000,100020,110001,101001,100002,000102)-2*w(110100,200010,101010,011001,100002,000102)-4*w(201000,002100,100110,002001,010101,000201)
 -4*w(120000,111000,000120,100101,010011,001011)-6*w(030000,110100,200010,001020,001101,000012)+w(030000,200100,110010,001020,001101,000012)
 +w(030000,102000,200100,000120,001101,000012)+5*w(102000,010200,100110,101001,002001,000201)-3*w(030000,201000,101100,000120,001101,000012)
 -6*w(030000,111000,200010,000120,001101,000012)+w(030000,201000,110010,000120,001101,000012)+4*w(021000,110010,000210,001020,110001,001101)
 +2/3*w(030000,111000,200100,000030,001101,000012)-2/3*w(030000,201000,110100,000030,001101,000012)+6*w(201000,012000,020010,000120,010101,000111)
 +6*w(110100,020010,000120,200001,002001,001101)-4*w(201000,021000,011010,000120,010101,000111)+4*w(030000,110010,001110,000120,011001,100011)
 -w(030000,201000,100020,010020,010101,000012)+6*w(030000,101100,200010,001020,010101,000012)-2*w(201000,011010,002010,100101,010101,000201)

+4*w(030000,200100,101010,001020,010101,000012)-5*w(102000,011100,001200,002010,100101,000201)-w(030000,201000,100110,001020,010101,000012)
-6*w(030000,102000,200010,000120,010101,000012)-3*w(030000,201000,101010,000120,010101,000012)-2/3*w(030000,102000,200100,000030,010101,000012)
-4*w(300000,001200,002010,020001,001101,000111)-2/3*w(030000,201000,101100,000030,010101,000012)+8*w(111000,010200,001020,101001,100101,001101)
+4*w(030000,011100,100020,000120,011001,100011)-8*w(020100,001200,200010,101001,010011,001011)+16*w(021000,002100,100200,101010,000201,001011)
+4*w(201000,002100,020010,010020,010101,000111)-8*w(201000,011100,011010,010020,010101,000111)-6*w(030000,111000,200010,000030,010101,000012)
-5*w(030000,020010,100020,000120,011001,100011)+4*w(020100,100200,101010,101001,010011,001011)-4*w(030000,101100,010020,000120,011001,100011)
-2*w(030000,110010,010020,000120,011001,100011)-8*w(030000,110100,001020,000120,011001,100011)-2/3*w(030000,002100,100200,000030,011001,100011)
-6*w(201000,020100,002010,010020,010101,000111)-4/3*w(030000,101100,001200,000030,011001,100011)-6*w(111000,010200,000030,200001,020001,001011)
-6*w(110010,020010,000210,200001,002001,001101)+12*w(201000,012000,010110,010020,010101,000111)+2/3*w(030000,102000,000300,000030,011001,100011)
+4*w(201000,021000,001110,010020,010101,000111)-4*w(110100,011010,000210,200001,002001,001101)+4*w(200100,110010,002010,020001,001101,000111)
-4*w(201000,020100,002100,001020,010101,000111)-6*w(030000,010200,101010,000030,011001,100011)+8/3*w(030000,100200,011010,000030,011001,100011)
-6*w(012000,010200,001200,101010,010020,001101)-12*w(120000,000300,101010,101001,010011,001011)-12*w(020100,101100,100110,101001,010011,001011)
+6*w(030000,011100,100110,000030,011001,100011)+12*w(120000,001200,100110,101001,010011,001011)-w(102000,002100,010200,002010,100101,000201)
-8*w(300000,002010,010110,020001,001101,000111)-12*w(111000,010110,010020,101001,100101,001101)+16*w(020100,110010,100110,101001,010011,001011)
-20/3*w(030000,020010,100110,000030,011001,100011)-8/3*w(030000,101100,010110,000030,011001,100011)-4*w(201000,011100,020010,001020,010101,000111)
+4/3*w(030000,110010,010110,000030,011001,100011)+2*w(101100,002100,110010,200001,010101,000012)-6*w(021000,110010,010020,000120,110001,001101)
+2*w(111000,011100,100020,200001,010101,000012)-3*w(111000,020010,100020,200001,010101,000012)-\6*w(111000,101100,010020,200001,010101,000012)
-8*w(011100,002100,101010,200001,010101,000111)+17/3*w(030000,020100,100020,000030,011001,100011)-28*w(110100,020100,110010,001020,010011,001011)
-20/3*w(030000,110100,010020,000030,011001,100011)+2*w(102000,010200,100110,020001,101001,000021)-12*w(201000,012000,011100,000120,010101,000111)
+2*w(030000,000210,001020,200001,011001,100011)-8*w(030000,101010,010110,001110,010020,001101)-8*w(201000,100020,110001,002001,010101,000201)
-7/3*w(102000,003000,002100,000300,100101,000201)-6*w(030000,001200,200010,101010,001101,000012)+8*w(111000,011010,000210,101001,100101,001101)
+4*w(020100,200010,010110,101001,010011,001011)+7*w(030000,100200,200010,002010,001101,000012)-\4*w(120000,100110,010110,101001,010011,001011)
-2*w(030000,001110,000120,200001,011001,100011)+6*w(030000,002100,200010,100110,001101,000012)-12*w(030000,101100,101010,100110,001101,000012)
-8*w(021000,102000,000210,000120,110001,001101)-8*w(030000,011010,100110,001110,010020,001101)-4*w(030000,200010,110010,001110,001101,000012)
+4*w(030000,200100,101010,001110,001101,000012)-4*w(030000,201000,100110,001110,001101,000012)-7*w(030000,102000,200010,000210,001101,000012)
-4*w(201000,001110,200001,002001,010101,000201)+8*w(300000,011010,001110,020001,001101,000111)-2*w(030000,200100,002100,100020,001101,000012)
-3*w(030000,102000,100200,100020,001101,000012)+4*w(201000,021000,002100,000120,010101,000111)-2*w(030000,010020,000120,200001,011001,100011)
+2*w(021000,110010,001110,000120,110001,001101)+8*w(201000,111000,000120,002001,010101,000201)+12*w(111000,010110,001110,101001,100101,001101)
-4*w(210000,010200,020010,001020,010011,001011)+4*w(210000,021000,200010,001101,000021,000102)-26*w(102000,100200,100110,011001,002001,000201)
-2*w(210000,111000,110010,001101,000021,000102)+w(210000,201000,020010,001101,000021,000102)+4*w(210000,120000,101010,001101,000021,000102)
-2*w(210000,111000,200001,001101,000021,000102)-2*w(210000,201000,110001,001101,000021,000102)+2*w(210000,111000,102000,000201,000021,000102)
+2*w(210000,201000,012000,000201,000021,000102)+2*w(210000,012000,110100,100011,000021,000102)+7*w(210000,102000,020100,100011,000021,000102)

+7*w(210000,021000,101100,100011,000021,000102)+2*w(210000,111000,011100,100011,000021,000102)-5*w(210000,021000,110010,100011,000021,000102)
+4*w(210000,111000,020010,100011,000021,000102)+5*w(210000,030000,101010,100011,000021,000102)-2*w(210000,120000,011010,100011,000021,000102)
-7*w(210000,021000,200001,100011,000021,000102)-2*w(210000,111000,110001,100011,000021,000102)-8*w(111000,001200,001110,101001,100101,001101)
+4*w(210000,201000,020001,100011,000021,000102)+5*w(210000,120000,101001,100011,000021,000102)+4*w(020100,101010,100110,001020,020001,001101)
-8*w(210000,012000,200100,010011,000021,000102)-4*w(210000,102000,110100,010011,000021,000102)+2*w(012000,020100,011010,000210,100020,001101)
-4*w(210000,111000,101100,010011,000021,000102)-8*w(210000,201000,011100,010011,000021,000102)+4*w(210000,111000,110010,010011,000021,000102)
+2*w(210000,201000,020010,010011,000021,000102)+2*w(210000,120000,101010,010011,000021,000102)+4*w(210000,111000,200001,010011,000021,000102)
-2*w(010200,200010,101010,011001,002001,000201)+8*w(210000,201000,110001,010011,000021,000102)-2*w(201000,110010,010020,002001,010101,000201)
+4*w(300000,003000,000210,020001,001101,000111)+5*w(210000,021000,200100,001011,000021,000102)+16*w(210000,111000,110100,001011,000021,000102)
+3*w(210000,201000,020100,001011,000021,000102)+6*w(120000,001110,100020,010020,020001,001101)-2*w(210000,120000,101100,001011,000021,000102)
+3*w(210000,030000,200010,001011,000021,000102)+10*w(210000,120000,110010,001011,000021,000102)-5*w(210000,120000,200001,001011,000021,000102)
+2*w(210000,201000,021000,000111,000021,000102)+2*w(210000,120000,102000,000111,000021,000102)-12*w(110100,101100,002100,101010,100002,000102)
+4*w(002100,110010,010110,101001,100101,001101)+2*w(210000,002100,001200,101010,100002,000102)-2/3*w(210000,003000,000300,101010,100002,000102)
+4*w(110100,002100,200010,011010,100002,000102)+4*w(110100,101100,101010,011010,100002,000102)-44*w(101100,011100,020010,001110,010020,001101)
+4*w(210000,001200,101010,011010,100002,000102)-8*w(110100,110010,101010,011010,100002,000102)-3*w(210000,002100,100200,002010,100002,000102)
-w(020100,101010,100020,010020,020001,001101)-3*w(210000,101100,001200,002010,100002,000102)+2*w(110100,011100,200010,002010,100002,000102)
+2*w(030000,201000,001200,100020,001101,000012)+2*w(030000,011100,200010,100020,001101,000012)+10*w(012000,011100,020010,000210,100020,001101)
-4*w(120000,101100,010020,100101,010011,001011)+2*w(030000,101100,110010,100020,001101,000012)+8*w(110100,101100,110010,002010,100002,000102)
+w(210000,001200,110010,002010,100002,000102)-6*w(030000,110100,101010,100020,001101,000012)+5*w(102000,000300,200010,011001,002001,000201)
+w(030000,200100,011010,100020,001101,000012)-6*w(030000,111000,100110,100020,001101,000012)+w(030000,201000,010110,100020,001101,000012)
+4*w(110100,200010,020010,002010,100002,000102)-w(201000,020010,100020,002001,010101,000201)-3*w(210000,100200,011010,002010,100002,000102)
+3*w(030000,200100,101100,001020,001101,000012)+w(030000,201000,100200,001020,001101,000012)+4*w(210000,002100,011010,100110,100002,000102)
+4*w(030000,002010,100110,010110,010020,001101)+2*w(210000,011100,002010,100110,100002,000102)-4*w(210000,020010,002010,100110,100002,000102)
+10*w(120000,110010,010020,100101,010011,001011)+4*w(120000,110100,001020,100101,010011,001011)-4*w(210000,002100,101010,010110,100002,000102)
-2*w(210000,101100,002010,010110,100002,000102)+4*w(210000,110010,002010,010110,100002,000102)+4*w(210000,003000,100110,010110,100002,000102)
+3*w(210000,003000,100200,001110,100002,000102)+3*w(210000,102000,001200,001110,100002,000102)+6*w(111000,000300,002010,101001,100101,001101)
-2*w(210000,002100,110010,001110,100002,000102)-10*w(012000,020100,002100,000210,100020,001101)-4*w(201000,011100,100020,002001,010101,000201)
-4*w(210000,020010,101010,001110,100002,000102)+4*w(210000,101100,011010,001110,100002,000102)+4*w(210000,110010,011010,001110,100002,000102)
+4*w(021000,002100,100110,000120,110001,001101)+4*w(210000,110100,002010,001110,100002,000102)+2*w(210000,012000,100110,001110,100002,000102)
-2*w(210000,102000,010110,001110,100002,000102)+38*w(101100,020010,011010,010110,010020,001101)-3*w(210000,003000,101100,000210,100002,000102)
-3*w(210000,102000,002100,000210,100002,000102)-4*w(120000,002010,000210,100020,020001,001101)+w(210000,003000,110010,000210,100002,000102)
-2*w(210000,012000,101010,000210,100002,000102)+12*w(010200,101010,200001,101001,002001,000201)-w(210000,102000,011010,000210,100002,000102)

-2*w(210000,111000,002010,000210,100002,000102)+2*w(210000,011100,002100,100020,100002,000102)+w(210000,003000,010200,100020,100002,000102)
 -w(210000,012000,001200,100020,100002,000102)+2*w(210000,011100,011010,100020,100002,000102)-3*w(210000,020010,011010,100020,100002,000102)
 +w(210000,020100,002010,100020,100002,000102)-2*w(210000,012000,010110,100020,100002,000102)+5*w(201000,102000,000210,002001,010101,000201)
 -w(210000,021000,001110,100020,100002,000102)+8*w(020100,101010,001110,100020,020001,001101)-4*w(210000,011100,101010,010020,100002,000102)
 -2*w(210000,020010,101010,010020,100002,000102)+2*w(210000,101100,011010,010020,100002,000102)-4*w(210000,110100,002010,010020,100002,000102)
 +4*w(210000,012000,100110,010020,100002,000102)-2*w(210000,102000,010110,010020,100002,000102)+4*w(210000,111000,001110,010020,100002,000102)
 +3*w(210000,021000,100020,010020,100002,000102)+4*w(210000,101100,011100,001020,100002,000102)-4*w(210000,110100,002100,001020,100002,000102)
 -2*w(111000,020100,001020,200001,100011,000102)-4*w(012000,011100,000300,011010,100020,001101)+12*w(111000,001200,101010,110001,100011,000102)
 -8*w(111000,100200,002010,110001,100011,000102)-12*w(111000,002100,100110,110001,100011,000102)+16*w(111000,011010,100110,110001,100011,000102)
 +10*w(102000,000210,200001,110001,002001,000201)+12*w(111000,101100,001110,110001,100011,000102)-4*w(111000,102000,000210,110001,100011,000102)
 +16*w(111000,110100,001020,110001,100011,000102)+4*w(100200,020010,002010,010020,110001,001101)-10*w(111000,001110,200001,110001,100011,000102)
 -4*w(111000,110010,000030,020001,100101,001101)+4*w(101100,110010,020010,200001,001101,000012)-6*w(110100,020100,000030,200001,002001,001101)
 -2*w(030000,200010,001110,200001,001101,000012)-6*w(012000,010200,001200,011010,100020,001101)-2*w(030000,101100,100020,200001,001101,000012)
 +w(030000,200100,001020,200001,001101,000012)+w(030000,201000,000120,200001,001101,000012)-8*w(101100,200010,020010,110001,001101,000012)
 +6*w(201000,001200,101010,002001,010101,000201)+6*w(101100,110010,200001,110001,001101,000012)+6*w(101100,200010,200001,020001,001101,000012)
 +6*w(111000,101100,000030,020001,100101,001101)+10*w(021000,011010,000210,100020,110001,001101)+w(030000,200100,100020,101001,001101,000012)
 +w(030000,201000,100020,100101,001101,000012)+3*w(030000,002100,200010,101010,000201,000012)-7*w(030000,101100,200010,002010,000201,000012)
 +2*w(030000,200010,110010,002010,000201,000012)-2*w(030000,200100,101010,002010,000201,000012)-6*w(201000,012000,020100,000030,010101,000111)
 +12*w(201000,100020,101001,011001,010101,000201)+12*w(101100,011100,001200,011010,010020,001101)-w(012000,002100,000300,020010,100020,001101)
 -4*w(111000,101010,000120,020001,100101,001101)+20*w(101100,011010,000210,110001,011001,100011)+w(021000,002100,000210,100020,110001,001101)
 -4*w(300000,011010,010020,020001,001101,000111)+4*w(020100,101010,200001,100101,010011,001011)-2*w(110100,020010,002010,000120,110001,001101)
 +6*w(101100,002100,010200,011010,010020,001101)-4*w(201000,021000,011100,000030,010101,000111)-4*w(201000,001020,200001,011001,010101,000201)
 -12*w(120000,001110,200001,100101,010011,001011)+5*w(102000,010200,100020,110001,002001,000201)+20*w(101100,010200,001020,110001,011001,100011)
 +13*w(101100,002100,001200,020010,010020,001101)+4*w(021000,010110,001110,100020,110001,001101)-4*w(111000,011100,010020,200001,100101,000012)
 +2*w(111000,020010,010020,200001,100101,000012)+11/3*w(012000,003000,010200,000300,100020,001101)-2*w(111000,020100,001020,200001,100101,000012)
 +8*w(111000,001200,101010,110001,100101,000012)+4*w(111000,100200,002010,110001,100101,000012)-8*w(111000,002100,100110,110001,100101,000012)
 +4*w(111000,011010,100110,110001,100101,000012)+8*w(111000,101010,010110,110001,100101,000012)-4*w(111000,101100,001110,110001,100101,000012)
 -12*w(111000,110010,001110,110001,100101,000012)+5*w(102000,110010,000210,110001,002001,000201)+8*w(111000,101100,010020,110001,100101,000012)
 +4*w(111000,110010,010020,110001,100101,000012)-16*w(111000,010020,200001,110001,100101,000012)+4*w(111000,101010,100110,020001,100101,000012)
 +4*w(111000,101100,100020,020001,100101,000012)-4*w(111000,110010,100020,020001,100101,000012)-5*w(111000,200100,001020,020001,100101,000012)
 -w(021000,000300,002010,100020,110001,001101)+3*w(111000,100020,200001,020001,100101,000012)-16*w(111000,010200,101010,101001,100101,000012)
 +16*w(111000,011100,100110,101001,100101,000012)-12*w(111000,020010,100110,101001,100101,000012)-11*w(012000,002100,010200,001200,100020,001101)

+12*w(111000,110010,010110,101001,100101,000012)+8*w(111000,020100,100020,101001,100101,000012)-12*w(021000,101010,001110,000210,110001,001101)
-12*w(111000,110100,010020,101001,100101,000012)-10*w(111000,010110,200001,101001,100101,000012)-12*w(111000,100110,110001,101001,100101,000012)
-4*w(111000,001200,200010,011001,100101,000012)+16*w(111000,100200,101010,011001,100101,000012)-16*w(111000,101100,100110,011001,100101,000012)
-16*w(111000,110010,100110,011001,100101,000012)-8*w(111000,200010,010110,011001,100101,000012)-8*w(111000,200100,001110,011001,100101,000012)
-16*w(111000,110100,100020,011001,100101,000012)+4*w(111000,200100,010020,011001,100101,000012)+2*w(111000,100110,200001,011001,100101,000012)
+8*w(111000,101100,100200,002001,100101,000012)-4*w(021000,002010,100110,000210,110001,001101)+7*w(111000,200100,001200,002001,100101,000012)
+8*w(012000,110100,011010,001110,000210,001101)-8*w(111000,100200,110010,002001,100101,000012)+12*w(111000,110100,100110,002001,100101,000012)
+2*w(111000,200100,010110,002001,100101,000012)+4*w(111000,002100,100200,101010,010101,000012)+12*w(111000,101100,001200,101010,010101,000012)
-8*w(111000,102000,000300,101010,010101,000012)+10*w(100200,020010,002010,001110,110001,001101)-8*w(111000,100200,101010,011010,010101,000012)
+7*w(111000,200100,001200,002010,010101,000012)-4*w(111000,100200,110010,002010,010101,000012)-\4*w(012000,020100,101010,001110,000210,001101)
+2*w(111000,003000,100200,100110,010101,000012)+2*w(111000,102000,001200,100110,010101,000012)+5*w(102000,001200,100110,110001,002001,000201)
-16*w(111000,011100,101010,100110,010101,000012)-8*w(111000,020010,101010,100110,010101,000012)-8*w(111000,101100,011010,100110,010101,000012)
-4*w(111000,110010,011010,100110,010101,000012)+12*w(111000,110100,002010,100110,010101,000012)+8*w(100200,011010,002010,010110,110001,001101)
+16*w(111000,110010,101010,010110,010101,000012)+4*w(111000,200010,011010,010110,010101,000012)+4*w(111000,200100,002010,010110,010101,000012)
-6*w(111000,200100,002100,001110,010101,000012)-4*w(111000,102000,100200,001110,010101,000012)+4*w(111000,101100,110010,001110,010101,000012)
+5*w(010200,200010,002010,110001,002001,000201)+12*w(111000,110100,101010,001110,010101,000012)+20*w(012000,110010,020010,001110,000210,001101)
+w(111000,003000,200100,000210,010101,000012)+10*w(100200,001200,011010,002010,110001,001101)+8*w(111000,102000,101100,000210,010101,000012)
+4*w(111000,101100,011100,100020,010101,000012)+6*w(111000,012000,100200,100020,010101,000012)+2*w(111000,102000,010200,100020,010101,000012)
-12*w(111000,011100,110010,100020,010101,000012)+4*w(111000,110010,020010,100020,010101,000012)+8*w(111000,020100,101010,100020,010101,000012)
+4*w(111000,110100,011010,100020,010101,000012)-5*w(102000,000300,101010,110001,002001,000201)-2*w(111000,021000,100110,100020,010101,000012)
-10*w(111000,200100,002100,010020,010101,000012)-6*w(111000,102000,100200,010020,010101,000012)-4*w(111000,101100,110010,010020,010101,000012)
+18*w(111000,200010,020010,010020,010101,000012)-8*w(111000,110100,101010,010020,010101,000012)+12*w(111000,200100,011010,010020,010101,000012)
+8*w(111000,110100,101100,001020,010101,000012)+12*w(111000,110100,110010,001020,010101,000012)+9*w(111000,200100,020010,001020,010101,000012)
-2*w(111000,012000,200100,000120,010101,000012)+8*w(111000,102000,110100,000120,010101,000012)+3*w(111000,021000,200100,000030,010101,000012)
+4*w(111000,001200,101010,200001,010101,000012)+7*w(111000,100200,002010,200001,010101,000012)-4*w(111000,002100,100110,200001,010101,000012)
-4*w(111000,011010,100110,200001,010101,000012)-10*w(111000,101010,010110,200001,010101,000012)-12*w(111000,101100,001110,200001,010101,000012)
-4*w(111000,110010,001110,200001,010101,000012)+5*w(111000,102000,000210,200001,010101,000012)-12*w(101100,001200,010110,101001,011001,100011)
+12*w(101100,010200,001110,101001,011001,100011)-4*w(101100,011100,000210,101001,011001,100011)+w(210000,102000,002100,010200,000021,000102)
+2*w(020010,011010,000120,200001,110001,001101)+w(210000,012000,101100,001200,000021,000102)+w(210000,102000,011100,001200,000021,000102)
-2*w(210000,111000,002100,001200,000021,000102)-10*w(030000,011010,010110,001110,100020,001101)+2/3*w(210000,111000,003000,000300,000021,000102)
-2*w(210000,011100,002100,110010,000021,000102)-w(210000,003000,010200,110010,000021,000102)+4*w(120000,100110,101001,100101,010011,001011)
-4*w(020100,200010,101010,010101,010011,001011)+w(210000,012000,001200,110010,000021,000102)+10*w(111000,001200,100110,001020,020001,100002)

+2*w(111000,100110,010110,001020,020001,100002)+8*w(111000,100200,001110,001020,020001,100002)-8*w(111000,101100,000210,001020,020001,100002)
 -5*w(010200,110010,002010,200001,002001,000201)+4*w(111000,110010,000210,001020,020001,100002)+4*w(111000,010200,100020,001020,020001,100002)
 -4*w(111000,100200,010020,001020,020001,100002)+38*w(012000,101100,011010,010110,000210,001101)+10*w(111000,001200,101010,000120,020001,100002)
 -2*w(111000,100200,002010,000120,020001,100002)-10*w(111000,002100,100110,000120,020001,100002)+6*w(111000,011010,100110,000120,020001,100002)
 +4*w(111000,101010,010110,000120,020001,100002)-4*w(111000,101100,001110,000120,020001,100002)-\4*w(111000,110010,001110,000120,020001,100002)
 +6*w(111000,102000,000210,000120,020001,100002)-4*w(111000,011100,100020,000120,020001,100002)+w(111000,020010,100020,000120,020001,100002)
 +4*w(111000,101100,010020,000120,020001,100002)-4*w(111000,110010,010020,000120,020001,100002)+4*w(010200,101010,011010,200001,002001,000201)
 +8*w(111000,110100,001020,000120,020001,100002)+2*w(111000,002100,100200,000030,020001,100002)+4*w(111000,101100,001200,000030,020001,100002)
 -2*w(111000,102000,000300,000030,020001,100002)+6*w(111000,010200,101010,000030,020001,100002)+4*w(012000,020010,101010,010110,000210,001101)
 -4*w(111000,100200,011010,000030,020001,100002)-6*w(111000,011100,100110,000030,020001,100002)+4*w(111000,020010,100110,000030,020001,100002)
 +4*w(111000,101100,010110,000030,020001,100002)-4*w(111000,110010,010110,000030,020001,100002)-5*w(111000,020100,100020,000030,020001,100002)
 +8*w(111000,110100,010020,000030,020001,100002)-3*w(111000,000300,002010,100020,020001,100002)-6*w(010200,200010,011010,101001,002001,000201)
 +6*w(111000,001200,001110,100020,020001,100002)-3*w(111000,002100,000210,100020,020001,100002)+2*w(002100,001200,200010,010020,020001,100002)
 -2*w(002100,100200,101010,010020,020001,100002)-6*w(111000,100110,001110,010020,020001,100002)+6*w(111000,101010,000210,010020,020001,100002)
 -4*w(012000,010200,011010,010110,100020,001101)+6*w(111000,010110,100020,010020,020001,100002)-w(002100,010200,200010,001020,020001,100002)
 -3*w(002100,100200,110010,001020,020001,100002)-10*w(111000,000300,101010,001020,020001,100002)+8*w(021000,100200,001110,001020,110001,001101)
 +4*w(111000,100110,200001,001101,100011,010002)+12*w(111000,200010,100101,001101,100011,010002)-4*w(111000,102000,001110,200001,000201,000102)
 -4*w(010200,110010,101010,101001,002001,000201)+7*w(111000,012000,100020,200001,000201,000102)-\3*w(111000,200010,002010,110001,000201,000102)
 -4*w(111000,102000,100020,110001,000201,000102)+7*w(111000,002100,200010,101001,000201,000102)+8*w(111000,101100,101010,101001,000201,000102)
 -6*w(111000,200010,011010,101001,000201,000102)-4*w(111000,200100,002010,101001,000201,000102)-4*w(111000,102000,100110,101001,000201,000102)
 +8*w(111000,101010,200001,101001,000201,000102)+10*w(111000,200010,101010,011001,000201,000102)-4*w(111000,101100,200010,002001,000201,000102)
 -2*w(111000,200010,110010,002001,000201,000102)+3*w(012000,001200,020010,010110,100020,001101)+2*w(111000,200010,200001,002001,000201,000102)
 -9*w(111000,003000,200010,100101,000201,000102)+10*w(111000,102000,200010,001101,000201,000102)+2*w(111000,101100,002100,001200,100011,000102)
 +2*w(111000,003000,100200,001200,100011,000102)-2*w(111000,003000,101100,000300,100011,000102)-2*w(111000,102000,002100,000300,100011,000102)
 +14*w(111000,002100,010200,101010,100011,000102)-12*w(021000,001200,100110,001020,110001,001101)+24*w(111000,011100,001200,101010,100011,000102)
 -10*w(111000,012000,000300,101010,100011,000102)-2*w(111000,002100,100200,011010,100011,000102)+4*w(111000,101100,001200,011010,100011,000102)
 -6*w(111000,102000,000300,011010,100011,000102)+5*w(102000,101100,000300,101001,002001,000201)+8*w(111000,001200,110010,011010,100011,000102)
 -4*w(111000,010200,101010,011010,100011,000102)+16*w(012000,011100,001200,010110,100020,001101)+2*w(111000,011100,100200,002010,100011,000102)
 -4*w(111000,101100,010200,002010,100011,000102)+2*w(111000,110100,001200,002010,100011,000102)+6*w(111000,010200,110010,002010,100011,000102)
 -8*w(111000,100200,020010,002010,100011,000102)-12*w(111000,011100,002100,100110,100011,000102)+8*w(100200,020010,011010,001020,110001,001101)
 -8*w(111000,003000,010200,100110,100011,000102)+4*w(111000,012000,001200,100110,100011,000102)+12*w(111000,020010,011010,100110,100011,000102)
 +4*w(111000,003000,100200,010110,100011,000102)+4*w(111000,102000,001200,010110,100011,000102)-8*w(111000,002100,110010,010110,100011,000102)

-4*w(111000,011100,101010,010110,100011,000102)+4*w(111000,020010,101010,010110,100011,000102)+6*w(012000,002100,010200,010110,100020,001101)
+20*w(111000,101100,011010,010110,100011,000102)+16*w(111000,110010,011010,010110,100011,000102)+4*w(111000,110100,002010,010110,100011,000102)
+8*w(111000,012000,100110,010110,100011,000102)+16*w(111000,101100,011100,001110,100011,000102)-4*w(111000,110100,002100,001110,100011,000102)
+4*w(111000,012000,100200,001110,100011,000102)-20*w(111000,011100,110010,001110,100011,000102)+8*w(111000,101100,020010,001110,100011,000102)
-4*w(111000,020100,101010,001110,100011,000102)+4*w(111000,110100,011010,001110,100011,000102)+8*w(111000,021000,100110,001110,100011,000102)
-2*w(111000,003000,110100,000210,100011,000102)-6*w(111000,102000,011100,000210,100011,000102)+4*w(021000,010110,100020,010020,110001,001101)
+14*w(111000,012000,110010,000210,100011,000102)-4*w(111000,021000,101010,000210,100011,000102)+8*w(111000,020100,002100,100020,100011,000102)
-4*w(012000,020100,000300,002010,100020,001101)+6*w(111000,012000,010200,100020,100011,000102)-8*w(111000,021000,001200,100020,100011,000102)
-2*w(111000,011100,020010,100020,100011,000102)+2*w(111000,020100,011010,100020,100011,000102)-4*w(111000,021000,010110,100020,100011,000102)
+8*w(111000,101100,011100,010020,100011,000102)+8*w(111000,012000,100200,010020,100011,000102)-8*w(102000,100200,100020,020001,002001,000201)
+4*w(111000,011100,110010,010020,100011,000102)-2*w(021000,001200,100020,010020,110001,001101)+2*w(111000,110010,020010,010020,100011,000102)
+2*w(111000,020100,101010,010020,100011,000102)+24*w(111000,110100,011010,010020,100011,000102)-4*w(111000,021000,100110,010020,100011,000102)
-6*w(111000,020100,101100,001020,100011,000102)-4*w(111000,110100,011100,001020,100011,000102)-6*w(111000,021000,100200,001020,100011,000102)
-3*w(012000,000300,020010,011010,100020,001101)-4*w(111000,020100,110010,001020,100011,000102)+14*w(111000,110100,020010,001020,100011,000102)
-4*w(111000,012000,110100,000120,100011,000102)+2*w(111000,102000,020100,000120,100011,000102)+14*w(111000,021000,101100,000120,100011,000102)
+10*w(021000,101010,000210,010020,110001,001101)+10*w(111000,021000,110100,000030,100011,000102)+2*w(111000,002100,001200,200001,100011,000102)
-5*w(102000,200010,000210,020001,002001,000201)-2/3*w(111000,003000,000300,200001,100011,000102)+4*w(111000,001200,011010,200001,100011,000102)
+2*w(111000,010200,002010,200001,100011,000102)-4*w(111000,002100,010110,200001,100011,000102)-4*w(111000,020010,001110,200001,100011,000102)
-4*w(111000,011100,010020,200001,100011,000102)+2*w(111000,020010,010020,200001,100011,000102)+4*w(020010,001110,010020,200001,110001,001101)
+18*w(111000,011100,020010,010020,100011,000111)-4*w(210000,111000,011010,010110,000021,000102)+3*w(210000,120000,002010,010110,000021,000102)
+2*w(210000,012000,110100,001110,000021,000102)-2*w(210000,102000,020100,001110,000021,000102)+2*w(201000,021000,000030,101001,010101,000201)
+4*w(210000,021000,101100,001110,000021,000102)+10*w(210000,111000,011100,001110,000021,000102)-4*w(210000,120000,002100,001110,000021,000102)
+7*w(210000,021000,110010,001110,000021,000102)-5*w(210000,111000,020010,001110,000021,000102)-w(210000,030000,101010,001110,000021,000102)
+3*w(210000,120000,011010,001110,000021,000102)-3*w(210000,021000,102000,000210,000021,000102)-4*w(210000,111000,012000,000210,000021,000102)
+2*w(210000,120000,003000,000210,000021,000102)+4*w(210000,012000,020100,100020,000021,000102)+6*w(020010,002010,000210,200001,110001,001101)
+4*w(210000,021000,011100,100020,000021,000102)-2*w(210000,021000,020010,100020,000021,000102)+8*w(110010,000210,200001,110001,002001,001101)
+4*w(210000,030000,011010,100020,000021,000102)-10*w(210000,012000,110100,010020,000021,000102)-24*w(110100,000120,200001,110001,002001,001101)
+4*w(201000,012000,000120,101001,010101,000201)+w(210000,102000,020100,010020,000021,000102)+w(210000,021000,101100,010020,000021,000102)
-10*w(210000,111000,011100,010020,000021,000102)+3*w(030000,002100,001200,001110,100020,001101)-7*w(210000,021000,110010,010020,000021,000102)
+5*w(120000,021000,000120,000030,110001,001101)-4*w(120000,110010,100020,010101,010011,001011)+w(210000,030000,101010,010020,000021,000102)
-4*w(210000,120000,011010,010020,000021,000102)+5*w(210000,021000,110100,001020,000021,000102)+3*w(210000,111000,020100,001020,000021,000102)
-3*w(012000,003000,100200,010110,000210,001101)+2*w(210000,120000,011100,001020,000021,000102)+5*w(210000,030000,110010,001020,000021,000102)

+w(210000,120000,020010,001020,000021,000102)+2*w(210000,111000,021000,000120,000021,000102)-2*w(210000,120000,012000,000120,000021,000102)
 -2/3*w(210000,030000,111000,000030,000021,000102)-w(210000,120000,021000,000030,000021,000102)+2*w(210000,011100,002100,200001,000021,000102)
 +3*w(030000,001200,002010,010110,100020,001101)+w(210000,003000,010200,200001,000021,000102)-w(210000,012000,001200,200001,000021,000102)
 +5*w(120000,020100,001020,000030,110001,001101)+2*w(210000,011100,011010,200001,000021,000102)-2*w(201000,020010,001020,101001,010101,000201)
 -3*w(210000,020010,011010,200001,000021,000102)+w(210000,020100,002010,200001,000021,000102)-2*w(210000,012000,010110,200001,000021,000102)
 -w(210000,021000,001110,200001,000021,000102)-3*w(210000,021000,010020,200001,000021,000102)+4*w(120000,200010,010020,010101,010011,001011)
 +2*w(210000,101100,002100,110001,000021,000102)+w(210000,003000,100200,110001,000021,000102)-w(210000,102000,001200,110001,000021,000102)
 +2*w(210000,011100,101010,110001,000021,000102)-8*w(200100,002010,200001,020001,001101,000111)-7*w(210000,020010,101010,110001,000021,000102)
 +10*w(210000,101100,011010,110001,000021,000102)-10*w(210000,110010,011010,110001,000021,000102)-2*w(210000,110100,002010,110001,000021,000102)
 -2*w(210000,012000,100110,110001,000021,000102)+3*w(030000,000300,011010,002010,100020,001101)-10*w(210000,102000,010110,110001,000021,000102)
 +2*w(210000,111000,001110,110001,000021,000102)-6*w(210000,111000,010020,110001,000021,000102)+7*w(210000,120000,001020,110001,000021,000102)
 -4*w(111000,021000,010110,010020,100011,000111)+4*w(102000,020100,110010,000120,002001,000201)-6*w(111000,020100,011100,001020,100011,000111)
 +10*w(210000,011010,200001,110001,000021,000102)+2*w(012000,100200,100110,001110,020001,001011)+16*w(111000,011010,000120,110001,100101,001101)
 -2*w(210000,101100,101010,020001,000021,000102)-6*w(012000,101100,002100,010110,000210,001101)-4*w(210000,200100,002010,020001,000021,000102)
 +2*w(210000,102000,100110,020001,000021,000102)-4*w(120000,011100,010020,000030,110001,001101)+4*w(210000,201000,001110,020001,000021,000102)
 -2*w(210000,111000,100020,020001,000021,000102)-w(030000,002100,000300,002010,100020,001101)-2*w(210000,201000,010020,020001,000021,000102)
 -2*w(210000,101010,200001,020001,000021,000102)+4*w(210000,101100,011100,101001,000021,000102)-4*w(210000,110100,002100,101001,000021,000102)
 -3*w(210000,012000,100200,101001,000021,000102)-7*w(210000,102000,010200,101001,000021,000102)+4*w(210000,111000,001200,101001,000021,000102)
 +8*w(210000,011100,110010,101001,000021,000102)-4*w(201000,011010,010020,101001,010101,000201)-w(210000,101100,020010,101001,000021,000102)
 +3*w(210000,110010,020010,101001,000021,000102)-5*w(210000,020100,101010,101001,000021,000102)+4*w(120000,012000,000210,000030,110001,001101)
 -6*w(210000,111000,010110,101001,000021,000102)+8*w(210000,120000,001110,101001,000021,000102)+7*w(210000,000210,100020,020001,002001,001101)
 +4*w(111000,100020,010020,020001,100101,001101)-3*w(030000,003000,200010,100110,000201,000012)+6*w(030000,102000,101010,100110,000201,000012)
 -4*w(111000,002100,010200,010110,001110,001011)-4*w(030000,100020,000120,110001,011001,100011)-2*w(020100,002010,000120,200001,110001,001101)
 -4*w(110100,101010,000210,110001,002001,001101)+20*w(210000,001110,000210,110001,002001,001101)+2*w(201000,102000,000120,011001,010101,000201)
 +14*w(012000,110100,002100,001110,000210,001101)+26/3*w(030000,100110,000030,110001,011001,100011)-10*w(030000,012000,001110,000210,100020,001101)
 -4*w(002100,200010,010020,020001,100101,001101)-8*w(111000,001200,020010,100110,010011,001011)+12*w(011100,110010,002010,200001,010101,000111)
 -4*w(110100,001200,100020,110001,002001,001101)+4*w(201000,110010,001020,011001,010101,000201)+4*w(300000,011100,001020,020001,001101,000111)
 -12*w(101010,100110,010110,020001,011001,100011)+4*w(111000,010200,011010,100110,010011,001011)-2*w(111000,003000,020100,000210,100011,000111)
 -14*w(111000,012000,011100,000210,100011,000111)-2*w(012000,000300,200010,001110,020001,001011)+3*w(030000,003000,010110,000210,100020,001101)
 +20*w(101100,100110,001110,020001,011001,100011)-8*w(101100,101010,000210,020001,011001,100011)-4*w(210000,030000,000210,001020,010011,001011)
 -8*w(111000,001110,100020,020001,100101,001101)-4*w(201000,101100,001020,011001,010101,000201)-14*w(201000,001200,002010,110001,010101,000111)
 +6*w(101100,001200,100020,020001,011001,100011)+2*w(111000,021000,002100,000210,100011,000111)-20*w(011100,200010,002010,110001,010101,000111)

-8*w(110100,010110,100020,110001,002001,001101)+8*w(030000,020010,002010,000210,100020,001101)-12*w(002100,110010,100020,020001,100101,001101)
+8*w(101100,100110,010020,020001,011001,100011)-4*w(201000,002010,010110,110001,010101,000111)-4*w(111000,002100,100200,010110,010011,001011)
+4*w(101100,100200,001020,020001,011001,100011)+8*w(120000,100020,110001,100101,010011,001011)-2*w(012000,110100,002010,010110,000210,001101)
-12*w(021000,011100,100200,011010,001020,000111)-4*w(300000,020010,001020,020001,001101,000111)+4*w(111000,012000,020010,000210,100011,000111)
-4*w(111000,021000,011010,000210,100011,000111)+4*w(201000,011010,100020,011001,010101,000201)-3*w(030000,002100,011010,000210,100020,001101)
-4*w(020100,200010,101001,100101,010011,001011)-4*w(101100,110010,000120,020001,011001,100011)+14*w(210000,000210,010020,110001,002001,001101)
-w(030000,003000,001200,000210,100020,001101)+24*w(201000,002100,001110,110001,010101,000111)+8*w(210000,000300,001020,110001,002001,001101)
+6*w(201000,002100,100020,011001,010101,000201)-4*w(012000,110010,011010,010110,000210,001101)+8*w(002100,101010,100110,020001,100101,001101)
-8*w(101100,002100,000300,101001,011001,100011)-2*w(002100,200010,000210,110001,020001,001011)+4*w(201000,011010,001110,110001,010101,000111)
-12*w(101100,000300,011010,101001,011001,100011)-10*w(201000,003000,000210,110001,010101,000111)-4*w(210000,110010,110001,101001,000021,000102)
-10*w(210000,200001,110001,101001,000021,000102)-4*w(210000,200100,002100,011001,000021,000102)+2*w(210000,102000,100200,011001,000021,000102)
+6*w(110100,200010,000120,020001,002001,001101)-2*w(120000,020010,001110,000030,110001,001101)+2*w(120000,200100,001020,010101,010011,001011)
+4*w(210000,201000,001200,011001,000021,000102)-4*w(210000,011100,200010,011001,000021,000102)-6*w(210000,101100,110010,011001,000021,000102)
+3*w(210000,200010,020010,011001,000021,000102)+2*w(210000,110100,101010,011001,000021,000102)+2*w(210000,200100,011010,011001,000021,000102)
-8*w(210000,111000,100110,011001,000021,000102)-6*w(210000,201000,010110,011001,000021,000102)-6*w(210000,120000,100020,011001,000021,000102)
-4*w(021000,010200,110010,011010,001020,000111)-2*w(012000,003000,010200,100110,000210,001101)+10*w(210000,100110,000120,020001,002001,001101)
-3*w(210000,100200,000030,020001,002001,001101)-2*w(210000,101100,200001,011001,000021,000102)+16*w(111000,010110,001020,110001,100101,001101)
+4*w(111000,021000,010200,001020,100011,000111)+4*w(210000,110010,200001,011001,000021,000102)-4*w(210000,200010,110001,011001,000021,000102)
-2*w(210000,200100,101001,011001,000021,000102)+6*w(210000,110100,101100,002001,000021,000102)+6*w(210000,200100,011100,002001,000021,000102)
-4*w(210000,111000,100200,002001,000021,000102)+2*w(012000,001200,200010,000210,020001,001011)-4*w(210000,201000,010200,002001,000021,000102)
-4*w(210000,020100,200010,002001,000021,000102)+8*w(201000,003000,000210,101001,010101,000201)+2*w(210000,110100,110010,002001,000021,000102)
-w(210000,200100,020010,002001,000021,000102)-4*w(210000,120000,100110,002001,000021,000102)+2*w(210000,110100,200001,002001,000021,000102)
+2*w(210000,200100,110001,002001,000021,000102)-4*w(210000,003000,110100,100101,000021,000102)+10*w(210000,012000,101100,100101,000021,000102)
+10*w(210000,102000,011100,100101,000021,000102)-4*w(210000,111000,002100,100101,000021,000102)-8*w(210000,012000,110010,100101,000021,000102)
+w(210000,102000,020010,100101,000021,000102)+5*w(210000,021000,101010,100101,000021,000102)+6*w(210000,111000,011010,100101,000021,000102)
-8*w(210000,120000,002010,100101,000021,000102)-4*w(210000,012000,200001,100101,000021,000102)-12*w(210000,102000,110001,100101,000021,000102)
-20*w(111000,001200,001020,110001,100101,001101)+10*w(210000,111000,101001,100101,000021,000102)+6*w(021000,020100,100200,002010,001020,000111)
+2*w(120000,201000,000120,010101,010011,001011)-8*w(111000,012000,020100,000120,100011,000111)+4*w(110100,000300,101010,101001,002001,001101)
-4*w(030000,101010,011010,001110,000210,001101)+2*w(210000,201000,011001,100101,000021,000102)-4*w(210000,003000,200100,010101,000021,000102)
-4*w(210000,102000,101100,010101,000021,000102)-4*w(210000,201000,002100,010101,000021,000102)+4*w(210000,012000,200010,010101,000021,000102)
+6*w(210000,102000,110010,010101,000021,000102)+10*w(012000,011100,002100,100110,000210,001101)+6*w(210000,111000,101010,010101,000021,000102)
+4*w(210000,201000,011010,010101,000021,000102)-2*w(120000,002100,010110,000030,110001,001101)+2*w(210000,102000,200001,010101,000021,000102)

+4*w(210000,201000,101001,010101,000021,000102)-8*w(102000,110100,010200,001020,002001,000201)+6*w(210000,012000,200100,001101,000021,000102)
 +6*w(210000,102000,110100,001101,000021,000102)-4*w(201000,011010,010020,110001,010101,000111)-8*w(101100,020010,000210,101001,011001,100011)
 +4*w(201000,011100,001020,110001,010101,000111)+4*w(200010,101010,110001,020001,001101,000111)+4*w(030000,000210,100020,101001,011001,100011)
 -8*w(101100,010200,010020,101001,011001,100011)-\2*w(201000,020010,001020,110001,010101,000111)-4/3*w(030000,100200,000030,101001,011001,100011)
 +4*w(201000,012000,000120,110001,010101,000111)-4*w(210000,011100,100101,001101,100011,001011)-16*w(101100,000210,110001,101001,011001,100011)
 -6*w(111000,021000,011100,000120,100011,000111)-6*w(111000,021000,020010,000120,100011,000111)-8*w(110100,001200,100110,101001,002001,001101)
 +20*w(020100,101100,200010,001101,010011,001011)+2*w(201000,021000,000030,110001,010101,000111)-11*w(101100,002100,010200,001200,002001,100011)
 +8*w(201000,002010,100110,020001,010101,000111)+16*w(021000,101100,001200,101010,000201,001011)-4*w(120000,111000,001020,001101,000201,100011)
 +16*w(201000,101010,001110,020001,010101,000111)-8*w(120000,002010,200001,001101,000201,100011)+16*w(030000,002100,101010,001110,000210,001101)
 +2*w(300000,001020,110001,020001,001101,000111)-4*w(120000,001200,200010,001101,010011,001011)-3*w(002100,100200,100020,110001,020001,001011)
 -8*w(201000,002100,001110,101001,010101,000201)-8*w(120000,101010,101001,001101,000201,100011)+24*w(120000,200010,002001,001101,000201,100011)
 +6*w(201000,002100,100020,020001,010101,000111)+4*w(101100,010200,001200,011010,002001,100011)+4*w(201000,011010,100020,020001,010101,000111)
 -8*w(201000,101010,010020,020001,010101,000111)-2*w(020100,002100,000300,101010,002010,010011)-4*w(020100,000300,101010,011010,002010,010011)
 -4*w(200100,002100,001200,001020,020001,010011)-4*w(020100,002100,001200,002010,100110,010011)-8*w(210000,020010,100101,001101,100011,001011)
 -16*w(200100,011100,002100,101001,001101,000111)-4*w(111000,021000,020100,000030,100011,000111)-32*w(111000,002100,001200,110001,100011,000111)
 +8*w(012000,100200,101010,000210,020001,001011)-4*w(120000,010200,002010,000030,110001,001101)+20*w(120000,100200,101010,001101,010011,001011)
 -4*w(101100,011100,000300,011010,002001,100011)+4*w(201000,101100,001020,020001,010101,000111)-6*w(020100,001200,011010,002010,100110,010011)
 +2*w(020100,010020,001020,200001,110001,001101)-\2*w(210000,101100,002100,020010,000021,000102)-w(210000,003000,100200,020010,000021,000102)
 +w(210000,102000,001200,020010,000021,000102)+2*w(210000,020100,002100,101010,000021,000102)-4*w(120000,101010,100110,010101,010011,001011)
 -8*w(210000,001200,000120,110001,002001,001101)+2*w(201000,100200,001020,020001,100101,001002)-8*w(110100,110010,000120,110001,002001,001101)
 -\8*w(201000,002010,100110,011001,010101,000201)-3*w(210000,012000,010200,101010,000021,000102)-2*w(210000,021000,001200,101010,000021,000102)
 -6*w(111000,020100,002100,010020,100011,000111)-8*w(012000,011100,101010,010110,000210,001101)+28*w(210000,010110,000120,110001,002001,001101)
 -14*w(210000,010200,000030,110001,002001,001101)+6*w(210000,011100,020010,101010,000021,000102)+4*w(210000,101100,011100,011010,000021,000102)
 -6*w(020100,001110,001020,200001,110001,001101)+6*w(210000,012000,100200,011010,000021,000102)+2*w(210000,102000,010200,011010,000021,000102)
 +4*w(120000,200010,001110,010101,010011,001011)+6*w(111000,021000,001200,010020,100011,000111)+10*w(030000,010200,002010,001110,100020,001101)
 +2*w(210000,011100,110010,011010,000021,000102)-w(210000,101100,020010,011010,000021,000102)+5*w(210000,020100,101010,011010,000021,000102)
 -2*w(210000,020100,101100,002010,000021,000102)+2*w(210000,110100,011100,002010,000021,000102)-4*w(001200,200010,020010,001110,020001,001011)
 -w(210000,021000,100200,002010,000021,000102)+4*w(201000,001020,110001,101001,010101,000201)-6*w(210000,111000,010200,002010,000021,000102)
 +2*w(020010,010110,001020,200001,110001,001101)+2*w(210000,120000,001200,002010,000021,000102)-7*w(210000,020100,110010,002010,000021,000102)
 +5*w(210000,110100,020010,002010,000021,000102)+2*w(210000,003000,020100,100110,000021,000102)+6*w(210000,012000,011100,100110,000021,000102)
 +2*w(210000,021000,002100,100110,000021,000102)+8*w(200010,011010,200001,020001,001101,000111)-4*w(120000,101100,100020,010101,010011,001011)
 -6*w(210000,012000,020010,100110,000021,000102)+5*w(210000,021000,011010,100110,000021,000102)-w(210000,030000,002010,100110,000021,000102)

-8*w(210000,012000,101100,010110,000021,000102)-14*w(012000,002100,110010,010110,000210,001101)-8*w(210000,102000,011100,010110,000021,000102)
-2*w(210000,012000,110010,010110,000021,000102)+w(210000,102000,020010,010110,000021,000102)-4*w(201000,002010,010110,101001,010101,000201)
+10*w(020100,100200,011010,002010,001110,010011)-8*w(011100,110010,101010,101001,010101,000111)-6*w(120000,000300,011010,002010,001110,010011)
-2*w(101100,001200,020010,010110,002001,100011)+10*w(300000,003000,000120,020001,010101,000111)-16*w(020100,002100,011010,100110,001110,010011)
+16*w(002100,110010,010020,110001,100101,001101)-8*w(020100,011100,002010,100110,001110,010011)-8*w(101100,010200,011010,010110,002001,100011)
+4*w(011100,200010,011010,101001,010101,000111)+16*w(020100,020010,002010,100110,001110,010011)+4*w(120000,201000,000210,001101,010011,001011)
+4*w(020100,110010,011010,000030,110001,001101)-24*w(020100,002100,101010,010110,001110,010011)+4*w(120000,110100,100020,001101,010011,001011)
+6*w(300000,012000,000030,020001,010101,000111)+12*w(020100,101010,011010,010110,001110,010011)+4*w(210000,101100,010101,001101,100011,001011)
+4*w(021000,020100,002100,100110,001020,000111)+20*w(020100,101100,002010,010110,001110,010011)+12*w(111000,001200,011010,110001,100011,000111)
-6*w(120000,001200,002010,010110,001110,010011)-8*w(111000,100110,000120,110001,020001,001011)+24*w(020100,110010,002010,010110,001110,010011)
+16*w(110010,020010,011010,000120,110001,001101)-10*w(101100,010200,020010,001110,002001,100011)+4*w(111000,100200,000030,110001,020001,001011)
-20*w(111000,002100,001200,000300,101001,001011)+2*w(120000,200100,010020,001101,010011,001011)-10*w(012000,101100,100110,000210,020001,001011)
-6*w(020100,101100,002100,002010,000210,010011)+2*w(210000,010110,000210,101001,002001,001101)+4*w(030000,000300,101010,001110,002001,100011)
-4*w(200010,002010,200001,020001,010101,000111)+4*w(002100,010200,001200,110010,101001,001011)-4*w(030000,011010,002010,100110,000210,001101)
-8*w(110100,010200,100020,101001,002001,001101)-8*w(020100,200010,200001,001101,010011,001011)+42*w(111000,010200,002010,110001,100011,000111)
-12*w(111000,002100,010110,110001,100011,000111)-4*w(030000,001200,100110,001110,002001,100011)-2*w(021000,102000,000300,101010,000201,001011)
+8*w(020100,011100,101010,002010,000210,010011)+8*w(020100,020010,101010,002010,000210,010011)-8*w(030000,100110,010110,001110,002001,100011)
-12*w(210000,110010,010101,001101,100011,001011)+6*w(120000,001200,011010,002010,000210,010011)+8*w(102000,020100,100110,010110,002001,000111)
+12*w(020100,110010,011010,002010,000210,010011)+10*w(101100,011100,020010,000210,002001,100011)-10*w(201000,020010,010110,100020,020001,000012)
-4*w(201000,020100,001110,100020,020001,000012)+4*w(201000,021000,000210,100020,020001,000012)+3*w(201000,002100,100200,010020,020001,000012)
+6*w(201000,101100,001200,010020,020001,000012)-3*w(201000,102000,000300,010020,020001,000012)+8*w(002100,020010,100020,110001,100101,001101)
+5*w(201000,010200,101010,010020,020001,000012)+3*w(201000,100200,011010,010020,020001,000012)-5*w(201000,011100,100110,010020,020001,000012)
-4*w(201000,020010,100110,010020,020001,000012)-3*w(201000,101100,010110,010020,020001,000012)-\16*w(201000,110010,010110,010020,020001,000012)
-2*w(201000,110100,001110,010020,020001,000012)+2*w(201000,111000,000210,010020,020001,000012)-6*w(201000,011100,100200,001020,020001,000012)
-6*w(201000,101100,010200,001020,020001,000012)+2*w(201000,110100,001200,001020,020001,000012)-2*w(201000,111000,000300,001020,020001,000012)
-4*w(111000,002010,000210,110001,100101,001101)+3*w(201000,010200,110010,001020,020001,000012)+3*w(201000,100200,020010,001020,020001,000012)
+3*w(201000,020100,100110,001020,020001,000012)+w(201000,110100,010110,001020,020001,000012)-10*w(012000,110100,001200,002010,000210,001101)
-8*w(201000,101100,011100,000120,020001,000012)-2*w(201000,110100,002100,000120,020001,000012)-w(201000,012000,100200,000120,020001,000012)
+7*w(201000,102000,010200,000120,020001,000012)+2*w(201000,111000,001200,000120,020001,000012)-3*w(201000,011100,110010,000120,020001,000012)
-3*w(201000,101100,020010,000120,020001,000012)-3*w(201000,110010,020010,000120,020001,000012)+8*w(102000,100200,020010,010020,002001,000201)
+3*w(201000,020100,101010,000120,020001,000012)-6*w(201000,021000,100110,000120,020001,000012)-w(201000,111000,010110,000120,020001,000012)
-5*w(201000,110100,011100,000030,020001,000012)+5*w(201000,111000,010200,000030,020001,000012)+6*w(102000,011010,010110,000210,110001,100002)

-4*w(102000,011100,010200,100110,001011,100002)-6*w(102000,020100,001200,100110,001011,100002)-2*w(102000,110100,101100,000210,001011,010002)
 +10*w(102000,010200,020010,100110,001011,100002)+6*w(102000,020010,001110,000210,110001,100002)+2*w(010200,020010,002010,100020,110001,100002)
 -2*w(012000,020100,002010,100110,000210,001101)-4*w(102000,101100,010200,010110,001011,100002)-6*w(102000,020100,200010,000210,001011,010002)
 -6*w(102000,110100,110010,000210,001011,010002)-6*w(102000,110100,001200,010110,001011,100002)-\4*w(102000,000300,011010,010020,110001,100002)
 -4*w(102000,010200,110010,010110,001011,100002)+6*w(102000,100200,020010,010110,001011,100002)-2*w(102000,200100,020010,000210,001011,010002)
 +3*w(102000,020100,100200,100020,001011,010002)+12*w(102000,020100,100110,010110,001011,100002)+4*w(010200,110010,002010,010020,110001,100002)
 +4*w(102000,001200,010110,010020,110001,100002)-6*w(102000,110100,010200,001110,001011,100002)-8*w(102000,110100,010200,100020,001011,010002)
 +6*w(102000,110100,100200,010020,001011,010002)+4*w(012000,020010,011010,100110,000210,001101)+4*w(102000,020100,101100,000210,001011,100002)
 -2*w(102000,110100,011100,000210,001011,100002)+6*w(102000,010200,001110,010020,110001,100002)-6*w(102000,011100,000210,010020,110001,100002)
 +2*w(102000,020010,000210,010020,110001,100002)+8*w(102000,020100,110010,000210,001011,100002)-2*w(102000,200100,010200,010020,001011,010002)
 -5*w(102000,200100,020100,000120,001011,010002)-10*w(102000,110100,020010,000210,001011,100002)+6*w(102000,020100,010200,100020,001011,100002)
 +2*w(102000,010200,001200,001020,110001,100002)-2*w(102000,011100,000300,001020,110001,100002)-2*w(102000,000300,020010,001020,110001,100002)
 -3*w(102000,020100,100200,010020,001011,100002)+6*w(102000,100200,001200,200001,001011,010002)-6*w(102000,101100,000300,200001,001011,010002)
 -10*w(102000,110100,010200,010020,001011,100002)+6*w(102000,110100,020100,000120,001011,100002)+2*w(010200,020010,101010,001020,110001,100002)
 +4*w(010200,110010,011010,001020,110001,100002)-2*w(102000,010200,001200,200001,001011,100002)+2*w(102000,011100,000300,200001,001011,100002)
 +w(102000,000300,110010,200001,001011,010002)+4*w(010200,110010,101010,200001,001011,010002)+2*w(102000,010200,010110,001020,110001,100002)
 -2*w(102000,020100,000210,001020,110001,100002)+2*w(102000,002100,010200,000120,110001,100002)-4*w(010200,020010,101010,200001,001011,100002)
 -4*w(010200,110010,011010,200001,001011,100002)+4*w(010200,200010,011010,200001,001011,010002)-7*w(102000,010200,100110,200001,001011,010002)
 +2*w(102000,010200,010110,200001,001011,100002)+2*w(102000,011100,001200,000120,110001,100002)+2*w(102000,001200,020010,000120,110001,100002)
 +2*w(102000,010200,011010,000120,110001,100002)-4*w(102000,011100,010110,000120,110001,100002)+6*w(012000,002100,020010,100110,000210,001101)
 +2*w(102000,020100,000210,200001,001011,100002)+6*w(102000,100200,001200,110001,001011,100002)+6*w(102000,100200,010110,200001,001011,010002)
 -2*w(102000,110100,000210,200001,001011,010002)-6*w(102000,101100,000300,110001,001011,100002)+2*w(102000,020010,010110,000120,110001,100002)
 -2*w(102000,020100,001110,000120,110001,100002)-3*w(210000,120000,010020,101001,000021,000102)+4*w(210000,011100,200001,101001,000021,000102)
 -4*w(111000,002100,000120,110001,100101,001101)-4*w(030000,003000,100110,001110,000210,001101)+12*w(210000,101100,110001,101001,000021,000102)
 -2*w(012000,010200,101010,011010,000210,001101)+2*w(210000,011100,002010,200001,000111,000102)-4*w(210000,020010,002010,200001,000111,000102)
 -4*w(210000,003000,010110,200001,000111,000102)-2*w(210000,012000,001110,200001,000111,000102)-\4*w(210000,012000,010020,200001,000111,000102)
 -2*w(210000,021000,001020,200001,000111,000102)+4*w(210000,002100,101010,110001,000111,000102)-4*w(210000,101010,011010,110001,000111,000102)
 +6*w(210000,101100,002010,110001,000111,000102)+26*w(101100,011100,002100,011010,000210,001101)-8*w(210000,110010,002010,110001,000111,000102)
 -4*w(210000,003000,100110,110001,000111,000102)-6*w(210000,102000,001110,110001,000111,000102)+2*w(210000,012000,100020,110001,000111,000102)
 +4*w(210000,102000,010020,110001,000111,000102)+6*w(210000,111000,001020,110001,000111,000102)-4*w(201000,002010,100020,020001,010101,000201)
 +10*w(210000,002010,200001,110001,000111,000102)-8*w(002100,001200,101010,110001,100101,001101)+4*w(210000,200010,002010,020001,000111,000102)
 -4*w(210000,102000,100020,020001,000111,000102)-6*w(210000,201000,001020,020001,000111,000102)+2*w(210000,101100,002100,101001,000111,000102)

-2*w(210000,003000,100200,101001,000111,000102)-4*w(210000,102000,001200,101001,000111,000102)+4*w(210000,002100,110010,101001,000111,000102)
 +4*w(210000,011100,101010,101001,000111,000102)-6*w(210000,020010,101010,101001,000111,000102)+4*w(210000,101100,011010,101001,000111,000102)
 +4*w(210000,110010,011010,101001,000111,000102)+2*w(210000,110100,002010,101001,000111,000102)-16*w(110100,000210,200001,101001,002001,001101)
 +4*w(210000,012000,100110,101001,000111,000102)+4*w(030000,002010,100110,010110,001110,001101)-2*w(210000,102000,010110,101001,000111,000102)
 +4*w(210000,111000,001110,101001,000111,000102)-6*w(210000,111000,010020,101001,000111,000102)-4*w(210000,120000,001020,101001,000111,000102)
 +4*w(210000,002100,200001,101001,000111,000102)+6*w(210000,011010,200001,101001,000111,000102)-16*w(210000,101010,110001,101001,000111,000102)
 -8*w(002100,020010,010020,200001,100101,001101)-8*w(210000,002100,200010,011001,000111,000102)-8*w(210000,101100,101010,011001,000111,000102)
 -8*w(210000,110010,101010,011001,000111,000102)-2*w(210000,200100,002010,011001,000111,000102)-8*w(210000,102000,100110,011001,000111,000102)
 -6*w(210000,201000,001110,011001,000111,000102)-8*w(210000,111000,100020,011001,000111,000102)+14*w(012000,001200,110010,011010,000210,001101)
 +2*w(210000,101010,200001,011001,000111,000102)-2*w(210000,200010,101001,011001,000111,000102)+6*w(201000,003000,000120,110001,010101,000201)
 +2*w(210000,200100,002100,002001,000111,000102)-2*w(210000,102000,100200,002001,000111,000102)+6*w(102000,020100,101100,000210,002001,000111)
 -6*w(210000,011100,200010,002001,000111,000102)+8*w(110100,200010,000210,011001,002001,001101)+2*w(210000,101100,110010,002001,000111,000102)
 -2*w(210000,110100,101010,002001,000111,000102)-4*w(021000,020100,011010,100110,001020,000111)-6*w(210000,200100,011010,002001,000111,000102)
 -8*w(210000,111000,100110,002001,000111,000102)-8*w(012000,200010,010110,000210,020001,001011)-2*w(210000,120000,100020,002001,000111,000102)
 +20*w(101100,011100,011010,010110,001110,001101)+2*w(210000,110010,200001,002001,000111,000102)+2*w(120000,002100,200010,000201,010011,001011)
 -20*w(120000,101100,101010,000201,010011,001011)-6*w(210000,200010,110001,002001,000111,000102)+6*w(210000,003000,101100,100101,000111,000102)
 +6*w(210000,102000,002100,100101,000111,000102)+4*w(102000,020100,010110,100020,002001,000201)+42*w(111000,012000,000210,110001,100011,000111)
 +8*w(111000,011100,010020,110001,100011,000111)+6*w(012000,101100,001200,011010,000210,001101)-4*w(210000,003000,110010,100101,000111,000102)
 +4*w(201000,011010,001020,110001,010101,000201)-8*w(210000,012000,101010,100101,000111,000102)+8*w(120000,011100,001020,000120,110001,001101)
 -4*w(200010,020010,011010,101001,010101,000111)-2*w(210000,102000,011010,100101,000111,000102)+6*w(210000,100110,000210,011001,002001,001101)
 +14*w(110100,100200,100020,011001,002001,001101)-6*w(210000,111000,002010,100101,000111,000102)-4*w(210000,003000,200001,100101,000111,000102)
 -2*w(210000,102000,101001,100101,000111,000102)+2*w(210000,201000,002001,100101,000111,000102)+8*w(210000,003000,200010,010101,000111,000102)
 +12*w(101100,002100,020010,010110,001110,001101)+16*w(210000,102000,101010,010101,000111,000102)+8*w(210000,201000,002010,010101,000111,000102)
 +20*w(120000,110010,101010,000201,010011,001011)+8*w(002100,011010,010110,200001,100101,001101)+2*w(210000,003000,200100,001101,000111,000102)
 +4*w(210000,102000,101100,001101,000111,000102)-2*w(210000,201000,002100,001101,000111,000102)+6*w(210000,012000,200010,001101,000111,000102)
 -2*w(210000,102000,110010,001101,000111,000102)+10*w(210000,111000,101010,001101,000111,000102)+4*w(210000,201000,011010,001101,000111,000102)
 +10*w(120000,011010,010020,000120,110001,001101)+2*w(210000,201000,101001,001101,000111,000102)+2*w(210000,201000,003000,000201,000111,000102)
 -4*w(201000,002100,001020,110001,010101,000201)+6*w(210000,003000,110100,100011,000111,000102)+6*w(210000,012000,101100,100011,000111,000102)
 +6*w(210000,102000,011100,100011,000111,000102)+6*w(210000,111000,002100,100011,000111,000102)-4*w(210000,012000,110010,100011,000111,000102)
 -4*w(210000,102000,020010,100011,000111,000102)-2*w(210000,021000,101010,100011,000111,000102)+2*w(102000,110100,011100,000210,002001,000111)
 -4*w(210000,111000,011010,100011,000111,000102)+6*w(210000,120000,002010,100011,000111,000102)-10*w(210000,012000,200001,100011,000111,000102)
 +10*w(210000,102000,110001,100011,000111,000102)-2*w(210000,111000,101001,100011,000111,000102)-2*w(120000,002100,010020,000120,110001,001101)

+6*w(210000,201000,011001,100011,000111,000102)-\4*w(210000,003000,200100,010011,000111,000102)-5*w(012000,002100,100200,011010,000210,001101)
-4*w(210000,102000,101100,010011,000111,000102)-4*w(210000,201000,002100,010011,000111,000102)+4*w(210000,012000,200010,010011,000111,000102)
+6*w(210000,111000,101010,010011,000111,000102)+8*w(210000,201000,011010,010011,000111,000102)-16*w(030000,001200,002010,100110,001110,001101)
+2*w(210000,102000,200001,010011,000111,000102)+4*w(210000,201000,101001,010011,000111,000102)-16*w(210000,200001,010101,001101,100011,001011)
-4*w(210000,012000,200100,001011,000111,000102)+6*w(210000,102000,110100,001011,000111,000102)+6*w(210000,111000,101100,001011,000111,000102)
+3*w(120000,003000,000210,000120,110001,001101)-4*w(210000,201000,011100,001011,000111,000102)-14*w(020100,001200,101010,002010,010110,010011)
+4*w(201000,110010,001020,020001,010101,000111)-4*w(020100,002100,002010,100110,010110,010011)+2*w(101100,000300,020010,011010,002001,100011)
-4*w(210000,000300,001110,101001,002001,001101)+2*w(012000,003000,101100,010200,000210,000111)+12*w(020100,011010,002010,100110,010110,010011)
-6*w(201000,102000,000120,020001,010101,000111)+2*w(020100,002100,001200,101010,001110,010011)+8*w(201000,111000,000030,020001,010101,000111)
+6*w(110100,101100,000210,101001,002001,001101)-\8*w(102000,020100,100200,001020,002001,000201)-20*w(120000,110010,100110,001101,010011,001011)
-8*w(201000,001020,200001,020001,010101,000111)+4*w(020100,001200,101010,011010,001110,010011)+4*w(210000,001200,000210,101001,002001,001101)
-4*w(030000,101010,002010,010110,000210,001101)+10*w(020100,002100,100200,002010,001110,010011)+10*w(101100,002100,010200,010110,002001,100011)
+36*w(201000,002100,001200,101001,010101,000111)+16*w(020100,101100,001200,002010,001110,010011)-8*w(110100,110010,000210,101001,002001,001101)
-4*w(300000,011010,001020,020001,010101,000111)+6*w(111000,000210,100020,110001,020001,001011)+12*w(210000,110001,100101,001101,100011,001011)
+32/3*w(111000,003000,000300,110001,100011,000111)-12*w(201000,003000,000300,101001,010101,000111)+16*w(101100,011100,001200,010110,002001,100011)
+24*w(011100,002100,200010,101001,010101,000111)-12*w(020100,010200,101010,002010,001110,010011)+10*w(210000,111000,110010,001011,000111,000102)
+10*w(210000,120000,101010,001011,000111,000102)+3*w(102000,020100,001200,100020,002001,000201)-4*w(210000,111000,200001,001011,000111,000102)
+10*w(210000,201000,110001,001011,000111,000102)+w(210000,003000,011100,100200,000021,000102)+w(210000,012000,002100,100200,000021,000102)
-4*w(030000,000300,101010,002010,001110,001101)+4*w(120000,011100,011010,002010,000210,000111)+w(210000,003000,101100,010200,000021,000102)
-26*w(111000,020010,010020,110001,100011,000111)-20*w(111000,020100,001020,110001,100011,000111)+6*w(210000,000300,100020,011001,002001,001101)
-4*w(200100,011100,002010,101001,010101,000111)-4*w(030000,001200,101010,000210,002001,100011)-6*w(120000,002100,011010,001110,000210,010011)
-6*w(201000,002010,001110,110001,010101,000201)+24*w(120000,020010,002010,001110,000210,010011)+5*w(030000,100200,002010,000210,002001,100011)
+2*w(111000,010200,000300,002010,101001,001011)+2*w(120000,200100,002010,000201,010011,001011)+6*w(120000,003000,010110,001110,000210,010011)
+10*w(120000,102000,100110,000201,010011,001011)+2*w(020100,002100,001200,011010,100020,010011)-2*w(011100,100200,002010,100110,011001,100002)
+6*w(012000,001200,020010,101010,000210,001101)-3*w(020100,002100,010200,002010,100020,010011)+4*w(030000,002100,100110,000210,002001,100011)
-3*w(020100,011100,001200,002010,100020,010011)+6*w(002100,010200,020010,100110,101001,001011)-10*w(030000,011010,100110,000210,002001,100011)
-6*w(102000,020100,110010,000210,002001,000111)-5*w(020100,010200,011010,002010,100020,010011)+2*w(201000,002100,000300,001110,011001,100002)
-2*w(030000,101010,010110,000210,002001,100011)+16*w(002100,010200,110010,010110,101001,001011)+4*w(020100,011100,002010,010110,100020,010011)
-12*w(011100,100200,101010,001110,011001,100002)-10*w(020100,020010,002010,010110,100020,010011)-2*w(210000,011100,002100,000201,100011,001011)
+4*w(120000,011010,001110,000120,110001,001101)-8*w(021000,101100,011100,010110,001020,000111)-2*w(201000,000300,011010,001110,011001,100002)
-10*w(030000,101100,001110,000210,002001,100011)+2*w(002100,100200,020010,010110,101001,001011)-4*w(120000,201000,001110,000201,010011,001011)
+14*w(020100,011100,011010,001110,100020,010011)+12*w(011100,110010,100110,001110,011001,100002)+2*w(201000,001200,010110,001110,011001,100002)

-10*w(020100,020010,011010,001110,100020,010011)-12*w(110100,002100,001200,002010,100101,001101)+8*w(030000,110010,001110,000210,002001,100011)
 -2*w(020100,002100,001200,101010,010020,010011)+6*w(011100,200010,010110,001110,011001,100002)-16*w(020100,001200,101010,011010,010020,010011)
 +8*w(111000,000300,011010,010110,101001,001011)+24*w(111000,021000,000120,110001,100011,000111)-16*w(111000,010200,001200,001110,101001,001011)
 +3*w(020100,002100,100200,002010,010020,010011)+4*w(111000,021000,010110,000030,100101,001101)-2/3*w(201000,003000,000300,000210,011001,100002)
 +3*w(020100,101100,001200,002010,010020,010011)-8*w(102000,110100,020010,000210,002001,000111)-4*w(021000,101100,101010,010110,001101,000111)
 -6*w(021000,200100,011100,000030,101001,000102)+4*w(010200,020010,011010,200001,100011,001011)-4*w(021000,110010,101010,010110,001101,000111)
 -2*w(021000,110100,110010,000030,101001,000102)+8*w(010200,020010,101010,110001,100011,001011)+4*w(021000,102000,100110,010110,001101,000111)
 -12*w(010200,110010,011010,110001,100011,001011)-8*w(100200,110010,001110,020001,101001,001011)+6*w(201000,020100,100110,101001,001011,000102)
 +8*w(021000,011100,020010,100110,001020,000111)+8*w(002100,100200,010200,011010,101001,001011)+6*w(120000,002100,002010,010110,000210,010011)
 +2*w(210000,011100,002100,101010,000111,000102)-3*w(210000,003000,010200,101010,000111,000102)-5*w(210000,012000,001200,101010,000111,000102)
 +10*w(210000,002100,020010,101010,000111,000102)+5*w(210000,003000,100200,011010,000111,000102)+6*w(011100,200010,002010,101001,010101,000201)
 +5*w(210000,102000,001200,011010,000111,000102)+4*w(210000,002100,110010,011010,000111,000102)+4*w(210000,011100,101010,011010,000111,000102)
 -16*w(012000,101100,010200,002010,000210,001101)-12*w(210000,020010,101010,011010,000111,000102)+2*w(120000,001200,011010,000030,110001,001101)
 +10*w(210000,101100,011100,002010,000111,000102)+2*w(210000,110100,002100,002010,000111,000102)+5*w(210000,012000,100200,002010,000111,000102)
 -3*w(210000,102000,010200,002010,000111,000102)-4*w(210000,111000,001200,002010,000111,000102)-12*w(210000,011100,110010,002010,000111,000102)
 -44*w(111000,011010,010110,110001,100011,000111)-84*w(111000,011100,001110,110001,100011,000111)+6*w(030000,002100,002010,100110,000210,001101)
 -12*w(210000,110010,020010,002010,000111,000102)+2*w(210000,020100,101010,002010,000111,000102)-4*w(002100,101010,010110,110001,100101,001101)
 +8*w(210000,110100,011010,002010,000111,000102)+8*w(210000,003000,011100,100110,000111,000102)+8*w(210000,012000,002100,100110,000111,000102)
 -10*w(210000,003000,020010,100110,000111,000102)+4*w(210000,012000,011010,100110,000111,000102)-2*w(210000,021000,002010,100110,000111,000102)
 -10*w(210000,003000,101100,010110,000111,000102)-10*w(210000,102000,002100,010110,000111,000102)-4*w(210000,003000,110010,010110,000111,000102)
 +4*w(201000,001200,002010,101001,010101,000201)+10*w(210000,102000,011010,010110,000111,000102)-10*w(210000,111000,002010,010110,000111,000102)
 +2*w(210000,003000,110100,001110,000111,000102)-4*w(210000,102000,011100,001110,000111,000102)-6*w(030000,001200,101010,002010,000210,001101)
 +6*w(210000,111000,002100,001110,000111,000102)+12*w(210000,012000,110010,001110,000111,000102)-4*w(210000,021000,101010,001110,000111,000102)
 -18*w(210000,111000,011010,001110,000111,000102)-8*w(012000,011100,100200,002010,000210,001101)+14*w(210000,120000,002010,001110,000111,000102)
 +2*w(210000,102000,012000,000210,000111,000102)+4*w(020100,020010,101010,000030,110001,001101)-2*w(210000,111000,003000,000210,000111,000102)
 +2*w(210000,003000,020100,100020,000111,000102)-12*w(002100,011010,100110,110001,100101,001101)+10*w(210000,012000,011100,100020,000111,000102)
 +2*w(210000,021000,002100,100020,000111,000102)-2*w(210000,012000,020010,100020,000111,000102)-w(210000,021000,011010,100020,000111,000102)
 +5*w(210000,030000,002010,100020,000111,000102)-10*w(210000,003000,110100,010020,000111,000102)+4*w(201000,102000,000030,020001,010101,000201)
 +8*w(111000,020010,001110,110001,100011,000111)-4*w(012000,110010,100110,000210,020001,001011)-10*w(210000,111000,002100,010020,000111,000102)
 -2*w(210000,012000,110010,010020,000111,000102)-2*w(210000,102000,020010,010020,000111,000102)-5*w(210000,021000,101010,010020,000111,000102)
 +6*w(210000,111000,011010,010020,000111,000102)-7*w(210000,120000,002010,010020,000111,000102)-4*w(020100,011100,101010,000030,110001,001101)
 -2*w(210000,012000,110100,001020,000111,000102)+6*w(210000,102000,020100,001020,000111,000102)+2*w(210000,021000,101100,001020,000111,000102)

-10*w(210000,111000,011100,001020,000111,000102)-2*w(102000,110100,010200,001110,002001,000111)+6*w(210000,120000,002100,001020,000111,000102)
 -4*w(210000,021000,110010,001020,000111,000102)+4*w(210000,111000,020010,001020,000111,000102)+7*w(210000,030000,101010,001020,000111,000102)
 -7*w(210000,120000,011010,001020,000111,000102)+16*w(002100,100200,002010,110001,100101,001101)+4*w(210000,021000,102000,000120,000111,000102)
 +8*w(210000,111000,012000,000120,000111,000102)+2*w(210000,010200,000120,101001,002001,001101)-8*w(201000,101010,001020,020001,010101,000201)
 -6*w(210000,120000,003000,000120,000111,000102)+6*w(101100,002100,020010,011010,000210,001101)-2*w(210000,111000,021000,000030,000111,000102)
 -2*w(020100,002100,110010,000030,110001,001101)-\2/3*w(210000,030000,102000,000030,000111,000102)+4*w(210000,002100,011010,200001,000111,000102)
 +4*w(010200,200010,011010,110001,001011,100002)-6*w(102000,010200,100110,110001,001011,100002)+2*w(102000,020100,001200,000030,110001,100002)
 -w(102000,020100,010200,100020,002001,000111)+12*w(102000,100200,010110,110001,001011,100002)+12*w(102000,100200,100110,110001,001011,010002)
 +14*w(012000,011100,001200,101010,000210,001101)+5*w(102000,200100,000210,110001,001011,010002)-3*w(102000,000300,200001,110001,001011,100002)
 +2*w(102000,020100,010110,000030,110001,100002)+6*w(021000,200010,010110,100011,010011,100002)+2*w(021000,200100,001110,100011,010011,100002)
 +6*w(021000,110100,100020,100011,010011,100002)+3*w(021000,200100,010020,100011,010011,100002)-2*w(021000,100110,200001,100011,010011,100002)
 -16*w(021000,200010,100101,100011,010011,100002)+10*w(012000,002100,010200,101010,000210,001101)+6*w(021000,000300,200010,011010,001011,100002)
 -8*w(102000,110100,011010,000210,002001,000201)-w(021000,200100,000300,002010,001011,100002)+6*w(021000,002100,100200,100110,001011,100002)
 +12*w(021000,101100,001200,100110,001011,100002)-6*w(021000,102000,000300,100110,001011,100002)+12*w(021000,100200,011010,100110,001011,100002)
 -6*w(021000,001200,200010,010110,001011,100002)+12*w(021000,101100,100110,010110,001011,100002)+8*w(021000,110010,100110,010110,001011,100002)
 -8*w(021000,101100,100200,001110,001011,100002)-2*w(021000,010200,200010,001110,001011,100002)+2*w(102000,020100,101010,000210,002001,000201)
 -8*w(021000,100200,110010,001110,001011,100002)-11/3*w(012000,003000,000300,110010,000210,001101)+w(021000,200100,002100,000210,001011,100002)
 +4*w(021000,102000,100200,000210,001011,100002)+2*w(021000,011100,200010,000210,001011,100002)+8*w(021000,101100,110010,000210,001011,100002)
 +2*w(021000,200010,020010,000210,001011,100002)-2*w(021000,200100,011010,000210,001011,100002)+8*w(021000,011100,100200,100020,001011,100002)
 +8*w(021000,101100,010200,100020,001011,100002)+10*w(021000,110100,001200,100020,001011,100002)-4*w(021000,010200,110010,100020,001011,100002)
 -4*w(021000,100200,020010,100020,001011,100002)+8*w(021000,020100,100110,100020,001011,100002)+2*w(021000,110100,010110,100020,001011,100002)
 -6*w(021000,101100,100200,010020,001011,100002)-2*w(021000,200100,001200,010020,001011,100002)+11*w(012000,002100,001200,110010,000210,001101)
 -2*w(021000,010200,200010,010020,001011,100002)-4*w(021000,100200,110010,010020,001011,100002)+4*w(021000,110100,100110,010020,001011,100002)
 +w(021000,200100,010110,010020,001011,100002)-6*w(021000,110100,100200,001020,001011,100002)-w(021000,200100,010200,001020,001011,100002)
 +3*w(021000,200100,011100,000120,001011,100002)+4*w(021000,110100,110010,000120,001011,100002)+w(021000,200100,020010,000120,001011,100002)
 -4*w(021000,000300,101010,200001,001011,100002)+4*w(100200,020010,011010,200001,001011,100002)+4*w(021000,001200,100110,200001,001011,100002)
 +5*w(102000,200100,000300,101001,001011,010002)+2*w(012000,003000,101100,000300,000210,001101)+4*w(010200,200010,110010,101001,001011,010002)
 +2*w(021000,010200,100020,200001,001011,100002)-2*w(021000,100200,010020,200001,001011,100002)-16*w(021000,110100,000120,200001,001011,100002)
 -12*w(100200,020010,101010,110001,001011,100002)-4*w(100200,110010,011010,110001,001011,100002)-2*w(021000,200010,000210,110001,001011,100002)
 +2*w(021000,100200,100020,110001,001011,100002)-2*w(021000,200100,000120,110001,001011,100002)-8*w(100200,011010,200001,110001,001011,100002)
 +10*w(100200,200010,011010,020001,001011,100002)+w(012000,003000,100200,001200,000210,001101)-18*w(100200,101010,200001,020001,001011,100002)
 +4*w(021000,000300,200010,101001,001011,100002)-2*w(021000,200100,000210,101001,001011,100002)+12*w(100200,110010,110001,101001,001011,100002)

-24*w(100200,200001,110001,101001,001011,100002)-4*w(100200,200010,020001,101001,001011,100002)-4*w(100200,200010,110001,011001,001011,100002)
-4*w(021000,001200,200010,100101,001011,100002)-4*w(021000,100200,101010,100101,001011,100002)+4*w(021000,101100,100110,100101,001011,100002)
+8*w(021000,110010,100110,100101,001011,100002)+2*w(021000,200010,010110,100101,001011,100002)+4*w(021000,200100,001110,100101,001011,100002)
+2*w(021000,200100,010020,100101,001011,100002)-2*w(021000,100110,200001,100101,001011,100002)+2*w(021000,200010,100110,010101,001011,100002)
+w(102000,110100,002100,000210,002001,000201)-9*w(021000,200100,100020,010101,001011,100002)+6*w(021000,100200,200010,001101,001011,100002)
-8*w(021000,200100,100110,001101,001011,100002)-6*w(021000,101100,200010,000201,001011,100002)-2*w(021000,200010,110010,000201,001011,100002)
-8*w(102000,110100,010200,010020,002001,000111)-8*w(200010,011010,110001,101001,010101,000111)+12*w(111000,011100,000300,001110,101001,001011)
+4*w(102000,110100,020100,000120,002001,000111)-w(030000,000300,011010,100020,002001,100011)-w(011100,002100,200010,000210,011001,100002)
-3*w(020100,001200,110010,002010,010020,010011)-7*w(020100,010200,101010,002010,010020,010011)+8*w(110100,002100,002010,010110,100101,001101)
+12*w(011100,110010,101010,000210,011001,100002)-4*w(012000,020010,100110,010110,001110,001101)+2*w(201000,001200,011010,000210,011001,100002)
+w(030000,001200,010110,100020,002001,100011)-4*w(120000,111000,100020,000201,010011,001011)+12*w(111000,010200,010110,001110,101001,001011)
-16*w(020100,002100,011010,100110,010020,010011)+4*w(030000,010200,001110,100020,002001,100011)-4*w(020100,011100,002010,100110,010020,010011)
-8*w(102000,101100,011100,000210,002001,000201)-2*w(120000,201000,010020,000201,010011,001011)+4*w(111000,020100,011010,000030,100101,001101)
-8*w(110100,011010,002010,010110,100101,001101)+4*w(110100,002100,011010,001110,100101,001101)+6*w(011100,101010,002010,200001,010101,000201)
+12*w(020100,020010,002010,100110,010020,010011)-16*w(111000,002100,010200,000210,101001,001011)-4*w(030000,011100,000210,100020,002001,100011)
-2*w(201000,002100,010110,000210,011001,100002)-6*w(201000,011010,010110,000210,011001,100002)+16*w(020100,002100,101010,010110,010020,010011)
-26*w(020100,101010,011010,010110,010020,010011)+2*w(030000,020010,000210,100020,002001,100011)-16*w(020100,101100,002010,010110,010020,010011)
-16*w(111000,011100,001200,000210,101001,001011)-26*w(020100,110010,002010,010110,010020,010011)-6*w(201000,020010,001110,000210,011001,100002)
-4*w(011100,002100,100200,100020,011001,100002)+2*w(111000,012000,000300,000210,101001,001011)+10*w(101100,011100,010200,010020,002001,100011)
+12*w(110100,002100,011010,000120,110001,001101)-12*w(011100,001200,110010,100020,011001,100002)-4*w(101100,010200,020010,010020,002001,100011)
+12*w(011100,010200,101010,100020,011001,100002)-8*w(011100,100200,011010,100020,011001,100002)+12*w(200010,101010,020001,101001,010101,000111)
+6*w(020100,002100,110010,001110,010020,010011)+10*w(020100,011100,101010,001110,010020,010011)+2*w(210000,012000,001200,000201,100011,001011)
+8*w(300000,001020,020001,101001,010101,000111)+12*w(012000,011100,100110,010110,001110,001101)+4*w(021000,012000,100200,010110,001020,000111)
+12*w(020100,020010,101010,001110,010020,010011)-16*w(020100,101100,011010,001110,010020,010011)+6*w(011100,020010,100110,100020,011001,100002)
-8*w(011100,110010,010110,100020,011001,100002)-12*w(111000,011100,010110,000210,101001,001011)-6*w(111000,100200,002010,020001,100011,000111)
+2*w(012000,100200,001200,100020,020001,001011)-26*w(020100,110010,011010,001110,010020,010011)+8*w(020100,011100,200010,100011,010011,001011)
-4*w(011100,001200,200010,010020,011001,100002)+4*w(111000,020010,010110,000210,101001,001011)+8*w(030000,100110,010110,010020,002001,100011)
+16*w(200100,101100,002010,011001,010101,000111)-4*w(201000,012000,011100,000030,010101,000201)+4*w(120000,020100,002010,200001,000111,000021)
-4*w(020100,010200,101010,011010,001020,010011)+2*w(020100,011100,100200,002010,001020,010011)+12*w(210000,020010,011010,000201,100011,001011)
-4*w(120000,021000,001110,200001,000111,000021)+w(120000,021000,010020,200001,000111,000021)-5*w(120000,030000,001020,200001,000111,000021)
-6*w(120000,101100,002100,110001,000111,000021)-3*w(120000,003000,100200,110001,000111,000021)+4*w(111000,021000,010020,000120,100101,001101)
-2*w(111000,020100,000210,010020,101001,001011)+4*w(020100,101100,010200,002010,001020,010011)+3*w(120000,102000,001200,110001,000111,000021)

-4*w(120000,020010,101010,110001,000111,000021)-4*w(210000,001200,011010,200001,001011,000102)+16*w(012000,001200,110010,010110,001110,001101)
+6*w(110100,110010,011010,200001,001011,000102)+130*w(101100,011100,002100,001200,001110,001101)+4*w(210000,002100,010110,200001,001011,000102)
-2*w(012000,101100,000300,100020,020001,001011)+4*w(210000,020010,001110,200001,001011,000102)+2*w(210000,012000,000210,200001,001011,000102)
-12*w(111000,011010,000210,100020,020001,010011)-4*w(110100,020010,010020,001020,110001,001101)+4*w(210000,011100,010020,200001,001011,000102)
-4*w(020100,110010,002010,000120,110001,001101)+2*w(210000,020010,010020,200001,001011,000102)-5*w(021000,110100,020100,001020,000030,001101)
+2*w(210000,021000,000120,200001,001011,000102)-6*w(020100,001200,110010,011010,002010,000111)-\2/3*w(210000,030000,000030,200001,001011,000102)
-2*w(110100,002100,200010,110001,001011,000102)+8*w(111000,021000,001110,000120,100101,001101)-16*w(110100,101100,101010,110001,001011,000102)
-4*w(210000,001200,101010,110001,001011,000102)+16*w(110100,110010,101010,110001,001011,000102)-w(210000,100200,002010,110001,001011,000102)
+4*w(210000,002100,100110,110001,001011,000102)+4*w(210000,011010,100110,110001,001011,000102)+38*w(101100,010200,011010,002010,010110,001101)
+8*w(210000,101010,010110,110001,001011,000102)-4*w(210000,101100,001110,110001,001011,000102)-3*w(120000,001200,002010,000120,110001,001101)
+8*w(210000,110010,001110,110001,001011,000102)+5*w(210000,102000,000210,110001,001011,000102)-2*w(210000,011100,100020,110001,001011,000102)
-10*w(102000,110100,001200,001110,002001,000201)+7*w(210000,020010,100020,110001,001011,000102)-4*w(210000,101100,010020,110001,001011,000102)
+16*w(210000,110010,010020,110001,001011,000102)+4*w(201000,021000,002010,000120,010101,000201)+2*w(210000,110100,001020,110001,001011,000102)
-8*w(210000,111000,000120,110001,001011,000102)-\9*w(210000,120000,000030,110001,001011,000102)+2*w(110100,101010,200001,110001,001011,000102)
-10*w(210000,001110,200001,110001,001011,000102)-4*w(021000,110100,020010,010020,000030,001101)-10*w(210000,010020,200001,110001,001011,000102)
+4*w(300000,001200,002010,011001,010101,000111)-8*w(110100,200010,101010,020001,001011,000102)-6*w(210000,101010,100110,020001,001011,000102)
-4*w(210000,200010,001110,020001,001011,000102)+4*w(210000,101100,100020,020001,001011,000102)+6*w(101100,001200,020010,002010,010110,001101)
+2*w(210000,110010,100020,020001,001011,000102)+3*w(210000,200010,010020,020001,001011,000102)+3*w(210000,200100,001020,020001,001011,000102)
+3*w(210000,201000,000120,020001,001011,000102)+26*w(012000,101100,001200,010110,001110,001101)+w(210000,100020,200001,020001,001011,000102)
+w(210000,002100,100200,101001,001011,000102)-4*w(210000,101100,001200,101001,001011,000102)+6*w(201000,012000,011010,000120,010101,000201)
+5*w(210000,102000,000300,101001,001011,000102)-4*w(210000,001200,110010,101001,001011,000102)+2*w(110100,200010,020010,101001,001011,000102)
-4*w(210000,010200,101010,101001,001011,000102)-2*w(210000,100200,011010,101001,001011,000102)-4*w(210000,011100,100110,101001,001011,000102)
-8*w(102000,101100,010200,001110,002001,000201)+2*w(210000,020010,100110,101001,001011,000102)+8*w(210000,110010,010110,101001,001011,000102)
-26*w(101100,011100,001200,002010,010110,001101)-4*w(210000,110100,001110,101001,001011,000102)-2*w(210000,111000,000210,101001,001011,000102)
+5*w(210000,020100,100020,101001,001011,000102)+2*w(210000,110100,010020,101001,001011,000102)-3*w(210000,120000,000120,101001,001011,000102)
+2*w(110100,101100,200001,101001,001011,000102)-4*w(210000,001200,200001,101001,001011,000102)-10*w(210000,010110,200001,101001,001011,000102)
-12*w(210000,100110,110001,101001,001011,000102)-6*w(110010,020010,011010,010020,100101,001101)+10*w(110100,101100,200010,011001,001011,000102)
-12*w(020100,002100,101010,000120,110001,001101)+8*w(210000,001200,200010,011001,001011,000102)+6*w(110100,200010,110010,011001,001011,000102)
+6*w(210000,100200,101010,011001,001011,000102)+10*w(210000,101100,100110,011001,001011,000102)+6*w(210000,110010,100110,011001,001011,000102)
-6*w(101100,002100,010200,002010,010110,001101)+8*w(210000,201000,000210,011001,001011,000102)+6*w(210000,110100,100020,011001,001011,000102)
+10*w(012000,002100,100200,010110,001110,001101)+2*w(210000,101100,100200,002001,001011,000102)-7*w(210000,200100,001200,002001,001011,000102)
+10*w(120000,010110,010020,001020,110001,001101)+5*w(210000,201000,000300,002001,001011,000102)+5*w(210000,010200,200010,002001,001011,000102)

$-6*w(21000,100200,110010,002001,001011,000102)+4*w(111000,020010,011010,000120,100101,001101)+2*w(210000,200100,010110,002001,001011,000102)$
 $+8*w(110100,011100,002010,010020,100101,001101)+2*w(201000,012000,002100,000120,010101,000201)+w(210000,100200,200001,002001,001011,000102)$
 $-\backslash 16*w(102000,011100,100200,001110,002001,000201)+8*w(210000,101100,002100,100101,001011,000102)+56*w(101100,002100,001200,011010,010110,001101)$
 $+w(210000,003000,100200,100101,001011,000102)-8*w(021000,110100,011100,010020,000030,001101)+4*w(020100,010200,101010,011010,002010,000111)$
 $-7*w(210000,102000,001200,100101,001011,000102)+4*w(210000,002100,110010,100101,001011,000102)+8*w(210000,011100,101010,100101,001011,000102)$
 $+4*w(210000,020010,101010,100101,001011,000102)-2*w(002100,100200,101010,010020,020001,010011)-12*w(210000,110010,011010,100101,001011,000102)$
 $-6*w(020100,110010,010020,001020,110001,001101)+2*w(210000,110100,002010,100101,001011,000102)+16*w(111000,101010,010110,020001,100011,000111)$
 $-4*w(002100,100110,001110,200001,020001,100002)-2*w(002100,101010,000210,200001,020001,100002)+7*w(002100,001200,100020,200001,020001,100002)$
 $+w(002100,100200,001020,200001,020001,100002)+2*w(111000,000210,001020,200001,020001,100002)+2*w(021000,020100,101100,010020,000030,001101)$
 $-2*w(111000,001110,000120,200001,020001,100002)-2*w(111000,010020,000120,200001,020001,100002)-2*w(111000,010110,000030,200001,020001,100002)$
 $-8*w(111000,100020,000120,110001,020001,100002)-12*w(111000,100110,000030,110001,020001,100002)+4*w(111000,001200,000300,002010,101001,100002)$
 $+2*w(002100,010200,011010,100110,101001,100002)+4*w(002100,001200,110010,010110,101001,100002)-4*w(002100,010200,101010,010110,101001,100002)$
 $+4*w(002100,100200,011010,010110,101001,100002)-\backslash 16*w(012000,001200,020010,100110,001110,001101)-8*w(002100,020010,100110,010110,101001,100002)$
 $-4*w(111000,002100,000300,001110,101001,100002)+2*w(002100,010200,110010,001110,101001,100002)+4*w(111000,000300,011010,001110,101001,100002)$
 $+2*w(102000,020100,010020,000120,110001,100002)+6*w(102000,011100,010200,000030,110001,100002)+8*w(010200,110010,101010,110001,001011,100002)$
 $+4*w(010200,200010,101010,110001,001011,010002)+2/3*w(210000,102000,003000,000300,000111,000102)+2*w(201000,020010,011010,001020,010101,000201)$
 $+6*w(120000,110100,002010,110001,000111,000021)+8*w(020100,020010,011010,002010,100110,000111)-4*w(101100,100110,101001,002001,100101,010101)$
 $-6*w(120000,111000,001110,110001,000111,000021)-3*w(120000,011100,000300,002010,001020,010011)+8*w(020100,002100,101010,011010,010110,000111)$
 $+2*w(120000,111000,010020,110001,000111,000021)-4*w(120000,011010,200001,110001,000111,000021)-21*w(020100,010200,110010,002010,001020,010011)$
 $-4*w(120000,010110,001110,001020,110001,001101)+4*w(020100,100200,020010,002010,001020,010011)+4*w(210000,012000,010110,000201,100011,001011)$
 $+10*w(120000,101100,101010,020001,000111,000021)-2*w(120000,110010,101010,020001,000111,000021)-2*w(120000,200010,011010,020001,000111,000021)$
 $+3*w(120000,000300,020010,002010,001020,010011)-\backslash 3*w(021000,012000,100200,010110,000030,001101)+4*w(111000,020100,010020,001020,100101,001101)$
 $-10*w(120000,102000,100110,020001,000111,000021)-8*w(201000,011100,011010,001020,010101,000201)-8*w(300000,002100,001110,011001,010101,000111)$
 $-26*w(120000,111000,100020,020001,000111,000021)+5*w(120000,201000,010020,020001,000111,000021)-16*w(020100,101100,002100,002010,010110,000111)$
 $-4*w(020100,011100,002100,100110,001020,010011)+4*w(111000,101010,000210,010020,020001,010011)-4*w(101100,100020,110001,002001,100101,010101)$
 $+4*w(120000,101010,200001,020001,000111,000021)+5*w(201000,010200,100110,001110,002001,010002)-8*w(120000,101100,011100,101001,000111,000021)$
 $-2*w(111000,003000,011100,010110,000210,000111)-4*w(110100,020100,002010,001020,100101,001101)+20*w(110010,002010,010110,110001,100101,001101)$
 $+12*w(120000,110100,002100,101001,000111,000021)+3*w(120000,012000,100200,101001,000111,000021)-4*w(111000,020100,000300,001020,101001,001011)$
 $+8*w(010200,110010,101010,011010,002001,000201)-6*w(020100,002100,020010,100110,001020,010011)+11*w(120000,102000,010200,101001,000111,000021)$
 $-12*w(120000,111000,001200,101001,000111,000021)-4*w(120000,101100,020010,101001,000111,000021)-8*w(020100,011100,011010,100110,001020,010011)$
 $-10*w(120000,110010,020010,101001,000111,000021)+10*w(120000,020100,101010,101001,000111,000021)+10*w(201000,101100,001200,000210,002001,010002)$
 $-8*w(111000,021000,000210,001020,100101,001101)-6*w(201000,102000,000300,000210,002001,010002)+20*w(101010,100110,110001,002001,100101,010101)$

$-4*w(120000,021000,100110,101001,000111,000021)+14*w(020100,020010,011010,100110,001020,010011)+10*w(120000,111000,010110,101001,000111,000021)$
 $+w(201000,002100,020010,001020,010101,000201)-5*w(120000,030000,100020,101001,000111,000021)-4*w(120000,011100,200001,101001,000111,000021)$
 $-8*w(120000,101100,110001,101001,000111,000021)-4*w(120000,002100,001200,002010,010110,000111)-20*w(020100,101100,002100,010110,001020,010011)$
 $+12*w(120000,200001,110001,101001,000111,000021)+4*w(120000,200010,020001,101001,000111,000021)-44*w(110010,011010,001110,110001,100101,001101)$
 $+2*w(120000,002100,001200,010110,001020,010011)-4*w(210000,021000,001110,000201,100011,001011)+6*w(120000,200100,002100,011001,000111,000021)$
 $-2/3*w(120000,003000,000300,010110,001020,010011)+4*w(020100,002100,110010,002010,010110,000111)+17/3*w(012000,003000,100200,000300,001110,001101)$
 $+4*w(020100,011100,101010,002010,010110,000111)-6*w(120000,201000,001200,011001,000111,000021)-2*w(120000,011100,200010,011001,000111,000021)$
 $-4*w(120000,101100,110010,011001,000111,000021)+2*w(201000,012000,001200,001020,010101,000201)-4*w(111000,020100,001110,001020,100101,001101)$
 $+4*w(120000,110100,101010,011001,000111,000021)-10*w(021000,101100,011100,010110,000030,001101)-6*w(120000,200100,011010,011001,000111,000021)$
 $-32*w(120000,111000,100110,011001,000111,000021)+10*w(120000,201000,010110,011001,000111,000021)-8*w(200100,002100,101010,011001,010101,000111)$
 $+4*w(201000,000300,011010,010020,011001,100002)+12*w(011100,110010,100110,010020,011001,100002)-12*w(111000,020100,001110,000210,101001,001011)$
 $-4*w(201000,001200,010110,010020,011001,100002)-6*w(210000,002100,020010,000201,100011,001011)+12*w(111000,010110,001110,100020,020001,010011)$
 $-8*w(200010,020010,101010,011001,010101,000111)+16*w(020100,200010,020010,100011,010011,001011)-6*w(020100,011100,002100,100020,010020,010011)$
 $+2*w(201000,021000,011010,000030,010101,000201)-2*w(111000,021000,001200,000030,100101,001101)-6*w(201000,010200,001110,010020,011001,100002)$
 $+12*w(120000,010200,101010,100011,010011,001011)-12*w(120000,100200,011010,100011,010011,001011)+4*w(200010,110010,011010,011001,010101,000111)$
 $+2*w(030000,110010,000210,010020,002001,100011)-14*w(020100,011100,011010,100020,010020,010011)+6*w(201000,011100,000210,010020,011001,100002)$
 $+25*w(020100,020010,011010,100020,010020,010011)-8*w(020100,101100,002100,001200,001020,010011)+8*w(210000,011100,011010,000201,100011,001011)$
 $-12*w(101100,001200,020010,011010,001110,001101)-12*w(120000,011100,100110,100011,010011,001011)-2*w(201000,020010,000210,010020,011001,100002)$
 $-14*w(012000,100200,011010,010110,001110,001101)+8*w(120000,012000,110010,010110,000111,000021)-4*w(120000,102000,020010,010110,000111,000021)$
 $+16*w(200100,101010,011010,011001,010101,000111)-6*w(120000,021000,101010,010110,000111,000021)+28*w(120000,111000,011010,010110,000111,000021)$
 $-8*w(120000,012000,110100,001110,000111,000021)-4*w(120000,102000,020100,001110,000111,000021)+4*w(111000,000300,020010,010020,101001,001011)$
 $-18*w(020100,002100,001200,110010,001020,010011)-8*w(120000,021000,101100,001110,000111,000021)+24*w(120000,111000,011100,001110,000111,000021)$
 $-4*w(120000,021000,110010,001110,000111,000021)-2*w(120000,002010,010110,000120,110001,001101)+6*w(120000,111000,020010,001110,000111,000021)$
 $-4*w(020100,002100,010200,101010,001020,010011)-2*w(120000,030000,101010,001110,000111,000021)+2*w(120000,021000,102000,000210,000111,000021)$
 $-16*w(120000,111000,012000,000210,000111,000021)+2*w(120000,012000,020100,100020,000111,000021)+2*w(120000,021000,011100,100020,000111,000021)$
 $-4*w(020100,011100,001200,101010,001020,010011)-w(120000,021000,020010,100020,000111,000021)-2*w(120000,030000,011010,100020,000111,000021)$
 $+6*w(120000,012000,110100,010020,000111,000021)+6*w(020100,001200,020010,101010,001020,010011)+w(120000,102000,020100,010020,000111,000021)$
 $+12*w(110100,011100,002010,001110,100101,001101)+w(120000,021000,101100,010020,000111,000021)+6*w(120000,111000,011100,010020,000111,000021)$
 $+4*w(120000,021000,110010,010020,000111,000021)+10*w(020100,002100,100200,011010,001020,010011)+13*w(120000,111000,020010,010020,000111,000021)$
 $-3*w(120000,030000,101010,010020,000111,000021)+w(201000,021000,002100,000030,010101,000201)-13*w(120000,021000,110100,001020,000111,000021)$
 $+5*w(120000,111000,020100,001020,000111,000021)-2*w(120000,030000,101100,001020,000111,000021)+20*w(020100,101100,001200,011010,001020,010011)$
 $+4*w(020100,101100,001200,011010,002010,000111)+26*w(101100,002100,010200,011010,001110,001101)+8*w(110100,020010,002010,001110,100101,001101)$

-7*w(120000,030000,110010,001020,000111,000021)-18*w(120000,111000,021000,000120,000111,000021)+2*w(120000,030000,102000,000120,000111,000021)
 +22/3*w(120000,030000,111000,000030,000111,000021)+4*w(111000,010200,010110,010020,101001,001011)+12*w(111000,011010,100110,020001,100011,000111)
 -\2*w(120000,002100,000300,011010,002010,000111)-6*w(120000,011100,002100,200001,000111,000021)-3*w(120000,003000,010200,200001,000111,000021)
 +3*w(120000,012000,001200,200001,000111,000021)+6*w(120000,020010,011010,200001,000111,000021)-10*w(021000,110100,011010,010110,000030,001101)
 +24*w(111000,110100,100110,200001,001002,000012)-2*w(111000,100200,200010,110001,001002,000012)-4*w(111000,200100,100110,110001,001002,000012)
 -6*w(111000,200100,100200,101001,001002,000012)+6*w(111000,200100,101100,100101,001002,000012)+2*w(111000,110100,200010,100101,001002,000012)
 +2*w(111000,200100,110010,100101,001002,000012)-8*w(012000,000300,110010,011010,001110,001101)-9*w(111000,200100,200001,100101,001002,000012)
 -w(111000,200100,200010,010101,001002,000012)+10*w(111000,200100,110100,100011,001002,000012)-12*w(111000,200100,101100,002100,000102,000012)
 +5*w(111000,003000,200100,100200,000102,000012)-12*w(111000,102000,101100,100200,000102,000012)-7*w(111000,102000,200100,001200,000102,000012)
 -8*w(111000,101100,011100,200010,000102,000012)-3*w(111000,012000,100200,200010,000102,000012)+5*w(111000,102000,010200,200010,000102,000012)
 +4*w(021000,200010,020010,000120,101001,000102)-10*w(021000,110100,101010,000120,101001,000102)+2*w(021000,200100,101010,000201,001011,100002)
 +4*w(021000,200010,200001,000201,001011,100002)+24*w(021000,101100,100200,100011,001011,100002)+8*w(102000,012000,000300,100110,002001,000201)
 +4*w(021000,200100,001200,100011,001011,100002)-6*w(021000,010200,200010,100011,001011,100002)+16*w(021000,110100,100110,100011,001011,100002)
 +6*w(012000,101100,000300,011010,001110,001101)+2*w(021000,200100,010110,100011,001011,100002)-8*w(021000,100200,200001,100011,001011,100002)
 +16*w(021000,200100,100101,100011,001011,100002)-10*w(021000,100200,200010,010011,001011,100002)+4*w(021000,200100,100110,010011,001011,100002)
 +2*w(021000,002100,001200,200010,000111,100002)-2/3*w(021000,003000,000300,200010,000111,100002)-6*w(021000,002100,100200,101010,000111,100002)
 -12*w(021000,101100,001200,101010,000111,100002)+6*w(021000,102000,000300,101010,000111,100002)-10*w(102000,011100,001200,100110,002001,000201)
 -6*w(021000,001200,200010,011010,000111,100002)+12*w(021000,100200,101010,011010,000111,100002)+4*w(021000,101100,100200,002010,000111,100002)
 +2*w(021000,200100,001200,002010,000111,100002)-2*w(021000,010200,200010,002010,000111,100002)+8*w(021000,100200,110010,002010,000111,100002)
 -14*w(012000,100200,001200,011010,001110,001101)+8*w(020100,011100,002100,002010,100110,000111)+8*w(020100,002100,020010,002010,100110,000111)
 -4*w(110100,011100,002100,001020,100101,001101)+2*w(210000,102000,010110,100101,001011,000102)+4*w(210000,111000,001110,100101,001011,000102)
 -5*w(210000,021000,100020,100101,001011,000102)+4*w(210000,111000,010020,100101,001011,000102)+7*w(210000,120000,001020,100101,001011,000102)
 +4*w(111000,011100,011010,000120,100101,001101)+4*w(210000,002100,200001,100101,001011,000102)+4*w(210000,011010,200001,100101,001011,000102)
 +28*w(210000,101010,110001,100101,001011,000102)-w(102000,002100,010200,100110,002001,000201)+2*w(210000,101100,101001,100101,001011,000102)
 -10*w(210000,110010,101001,100101,001011,000102)-4*w(210000,200001,101001,100101,001011,000102)-4*w(210000,200010,011001,100101,001011,000102)
 +2*w(120000,001200,010020,001020,110001,001101)+4*w(210000,200100,002001,100101,001011,000102)-8*w(210000,002100,200010,010101,001011,000102)
 -14*w(210000,101100,101010,010101,001011,000102)+2*w(210000,110010,101010,010101,001011,000102)+2*w(210000,200100,002010,010101,001011,000102)
 -2*w(210000,102000,100110,010101,001011,000102)-10*w(210000,201000,001110,010101,001011,000102)+6*w(101100,011100,000300,011010,002010,001101)
 +2*w(210000,111000,100020,010101,001011,000102)+2*w(201000,021000,010020,001020,010101,000201)+4*w(012000,000300,020010,101010,001110,001101)
 -2*w(210000,101010,200001,010101,001011,000102)-2*w(210000,200010,101001,010101,001011,000102)+12*w(210000,200100,002100,001101,001011,000102)
 -8*w(210000,201000,001200,001101,001011,000102)-4*w(210000,011100,200010,001101,001011,000102)+10*w(210000,101100,110010,001101,001011,000102)
 +2*w(210000,110100,101010,001101,001011,000102)+4*w(210000,200100,011010,001101,001011,000102)+8*w(210000,111000,100110,001101,001011,000102)

-4*w(210000,201000,010110,001101,001011,000102)-5*w(010200,200010,020010,002010,002001,000201)+2*w(210000,120000,100020,001101,001011,000102)
-2*w(210000,101100,200001,001101,001011,000102)-2*w(210000,110010,200001,001101,001011,000102)+6*w(101100,010200,001200,011010,002010,001101)
+6*w(210000,200010,110001,001101,001011,000102)+4*w(210000,200100,101001,001101,001011,000102)+6*w(210000,201000,100101,001101,001011,000102)
-2*w(021000,101100,020010,010110,000030,001101)-w(020100,020010,100020,001020,110001,001101)+5*w(210000,003000,200100,000201,001011,000102)
-4*w(201000,021000,001110,001020,010101,000201)-2*w(210000,102000,101100,000201,001011,000102)+3*w(210000,201000,002100,000201,001011,000102)
-w(210000,012000,200010,000201,001011,000102)-4*w(210000,102000,110010,000201,001011,000102)-10*w(210000,111000,101010,000201,001011,000102)
+3*w(120000,010200,001200,002010,001020,010011)+2*w(210000,020100,002010,000201,100011,001011)-2*w(210000,201000,011010,000201,001011,000102)
+8*w(200100,110010,002010,011001,010101,000111)+w(210000,102000,200001,000201,001011,000102)+4*w(111000,012000,001200,000120,100101,001101)
-6*w(210000,201000,101001,000201,001011,000102)+4*w(210000,101100,011100,100011,001011,000102)+6*w(210000,110100,002100,100011,001011,000102)
-w(210000,012000,100200,100011,001011,000102)-5*w(210000,102000,010200,100011,001011,000102)-6*w(210000,111000,001200,100011,001011,000102)
+4*w(210000,011100,110010,100011,001011,000102)+4*w(210000,101100,020010,100011,001011,000102)-12*w(210000,110010,020010,100011,001011,000102)
+4*w(210000,020100,101010,100011,001011,000102)-2*w(210000,021000,100110,100011,001011,000102)-6*w(012000,011100,000300,101010,001110,001101)
+4*w(210000,111000,010110,100011,001011,000102)+6*w(201000,012000,010110,001020,010101,000201)-6*w(210000,120000,001110,100011,001011,000102)
-5*w(210000,030000,100020,100011,001011,000102)+7*w(210000,120000,010020,100011,001011,000102)+10*w(210000,011100,200001,100011,001011,000102)
-8*w(021000,011100,110010,010110,000030,001101)+10*w(210000,020010,200001,100011,001011,000102)-10*w(210000,101100,110001,100011,001011,000102)
+6*w(210000,110010,110001,100011,001011,000102)+8*w(102000,110100,000300,002010,002001,000201)+20*w(210000,200001,110001,100011,001011,000102)
-4*w(210000,200010,020001,100011,001011,000102)-4*w(111000,100110,001110,010020,020001,010011)-2*w(120000,011010,000210,001020,110001,001101)
-14*w(210000,110100,101001,100011,001011,000102)-2*w(210000,200100,011001,100011,001011,000102)-10*w(101100,011100,002100,000300,002010,001101)
+16*w(210000,111000,100101,100011,001011,000102)-4*w(210000,201000,010101,100011,001011,000102)-4*w(111000,003000,010200,000120,100101,001101)
-4*w(210000,200100,002100,010011,001011,000102)+2*w(210000,102000,100200,010011,001011,000102)+4*w(210000,201000,001200,010011,001011,000102)
-4*w(210000,011100,200010,010011,001011,000102)-6*w(210000,200010,020010,010011,001011,000102)-14*w(210000,110100,101010,010011,001011,000102)
+2*w(201000,020100,002010,001020,010101,000201)-8*w(210000,200100,011010,010011,001011,000102)+16*w(111000,101100,001110,020001,100011,000111)
+8*w(210000,111000,100110,010011,001011,000102)+4*w(210000,120000,100020,010011,001011,000102)-3*w(120000,002100,000210,001020,110001,001101)
-2*w(210000,101100,200001,010011,001011,000102)+8*w(110100,011100,011010,001020,100101,001101)-6*w(210000,110010,200001,010011,001011,000102)
-\8*w(020100,011100,011010,002010,100110,000111)+4*w(110100,020010,011010,001020,100101,001101)+3*w(021000,102000,010200,010110,000030,001101)
-4*w(210000,200010,110001,010011,001011,000102)+4*w(012000,010200,001200,101010,001110,001101)-2*w(210000,200100,101001,010011,001011,000102)
-2*w(210000,201000,100101,010011,001011,000102)-12*w(111000,011100,002100,000120,100101,001101)+2*w(210000,003000,002100,100200,000111,000102)
+2*w(210000,003000,101100,001200,000111,000102)+w(021000,003000,200100,001200,000210,000012)-4*w(021000,102000,101100,001200,000210,000012)
+2*w(021000,101100,002100,110010,000210,000012)-2*w(021000,102000,001200,110010,000210,000012)+8*w(021000,101100,011100,101010,000210,000012)
+6*w(021000,110100,002100,101010,000210,000012)+2*w(021000,012000,100200,101010,000210,000012)-4*w(021000,102000,010200,101010,000210,000012)
+8*w(021000,101100,020010,101010,000210,000012)-8*w(021000,110010,020010,101010,000210,000012)+2*w(021000,200100,002100,011010,000210,000012)
+8*w(021000,102000,100200,011010,000210,000012)+12*w(021000,101100,110010,011010,000210,000012)+4*w(021000,110100,101010,011010,000210,000012)

-2*w(021000,200100,011100,002010,000210,000012)-2*w(021000,200100,020010,002010,000210,000012)+4*w(021000,003000,110100,100110,000210,000012)
+4*w(021000,012000,101100,100110,000210,000012)+2*w(021000,102000,011100,100110,000210,000012)+4*w(021000,012000,110010,100110,000210,000012)
-10*w(021000,102000,020010,100110,000210,000012)+w(021000,003000,200100,010110,000210,000012)-8*w(021000,102000,101100,010110,000210,000012)
-2*w(021000,102000,110010,010110,000210,000012)-w(021000,012000,200100,001110,000210,000012)+2*w(021000,102000,110100,001110,000210,000012)
+3*w(021000,011100,002100,100200,100020,000012)+3*w(021000,101100,002100,010200,100020,000012)+2*w(021000,110100,002100,001200,100020,000012)
+3*w(021000,012000,100200,001200,100020,000012)+3*w(021000,102000,010200,001200,100020,000012)+2/3*w(021000,003000,110100,000300,100020,000012)
-3*w(021000,012000,101100,000300,100020,000012)-3*w(021000,102000,011100,000300,100020,000012)+3*w(021000,002100,010200,110010,100020,000012)
+6*w(021000,011100,001200,110010,100020,000012)-3*w(021000,012000,000300,110010,100020,000012)+w(021000,002100,100200,020010,100020,000012)
+2*w(021000,101100,001200,020010,100020,000012)-w(021000,102000,000300,020010,100020,000012)+4*w(021000,011100,010200,101010,100020,000012)
-2*w(021000,010200,020010,101010,100020,000012)+2*w(021000,011100,100200,011010,100020,000012)+2*w(021000,101100,010200,011010,100020,000012)
+4*w(021000,110100,001200,011010,100020,000012)-16*w(021000,010200,110010,011010,100020,000012)-10*w(021000,100200,020010,011010,100020,000012)
+4*w(021000,020100,100200,002010,100020,000012)+6*w(021000,110100,010200,002010,100020,000012)-2*w(021000,012000,010200,100110,100020,000012)
+2*w(021000,011100,020010,100110,100020,000012)-6*w(021000,020100,011010,100110,100020,000012)+4*w(021000,101100,011100,010110,100020,000012)
-4*w(021000,110100,002100,010110,100020,000012)+w(021000,012000,100200,010110,100020,000012)-3*w(021000,102000,010200,010110,100020,000012)
+16*w(021000,011100,110010,010110,100020,000012)+10*w(021000,101100,020010,010110,100020,000012)-14*w(021000,110010,020010,010110,100020,000012)
-6*w(021000,020100,101010,010110,100020,000012)-10*w(021000,110100,011010,010110,100020,000012)-8*w(021000,020100,101100,001110,100020,000012)
-10*w(021000,110100,011100,001110,100020,000012)-2*w(021000,110100,020010,001110,100020,000012)-4*w(021000,012000,110100,000210,100020,000012)
-4*w(021000,102000,020100,000210,100020,000012)-w(021000,101100,002100,100200,010020,000012)-w(021000,200100,002100,001200,010020,000012)
-w(021000,102000,100200,001200,010020,000012)-1/3*w(021000,003000,200100,000300,010020,000012)+w(021000,102000,101100,000300,010020,000012)
+w(021000,002100,100200,110010,010020,000012)+2*w(021000,101100,001200,110010,010020,000012)-w(021000,102000,000300,110010,010020,000012)
-8*w(201000,011100,110010,000210,001101,001002)+2*w(201000,110010,020010,000210,001101,001002)-3*w(111000,200010,200001,010101,100002,000012)
+2*w(111000,200100,101100,001101,100002,000012)+12*w(021000,020100,011100,100020,000030,001101)-2*w(111000,200100,110010,001101,100002,000012)
+3*w(111000,200100,200001,001101,100002,000012)+w(111000,102000,200100,000201,100002,000012)+10*w(111000,200100,011100,100011,100002,000012)
+16*w(102000,100200,011010,010110,002001,000201)-10*w(111000,200100,020010,100011,100002,000012)-24*w(111000,110100,200001,100011,100002,000012)
-26*w(012000,011100,001200,100110,001110,001101)+20*w(111000,200100,110001,100011,100002,000012)-2*w(111000,200100,101100,010011,100002,000012)
+8*w(111000,110100,200010,010011,100002,000012)+6*w(111000,200100,110010,010011,100002,000012)-6*w(111000,200100,200001,010011,100002,000012)
+4*w(111000,200100,110100,001011,100002,000012)+8*w(111000,101100,100200,101010,010002,000012)+8*w(111000,200100,001200,101010,010002,000012)
-10*w(111000,010200,200010,101010,010002,000012)+2*w(102000,010200,101010,010110,002001,000201)+w(111000,200100,100200,002010,010002,000012)
-8*w(111000,200100,002100,100110,010002,000012)-4*w(111000,102000,100200,100110,010002,000012)+10*w(111000,011100,200010,100110,010002,000012)
+4*w(111000,200010,020010,100110,010002,000012)-24*w(111000,110100,101010,100110,010002,000012)+4*w(012000,002100,010200,100110,001110,001101)
-8*w(111000,200010,110010,010110,010002,000012)+4*w(111000,200100,101100,001110,010002,000012)-4*w(111000,200100,110010,001110,010002,000012)
+5*w(111000,102000,200100,000210,010002,000012)-6*w(102000,001200,110010,010110,002001,000201)-4*w(111000,200100,011100,100020,010002,000012)

+6*w(111000,020100,200010,100020,010002,000012)-8*w(111000,110100,110010,100020,010002,000012)-4*w(021000,110100,020010,001110,000030,001101)
 -3*w(111000,200100,020010,100020,010002,000012)-4*w(111000,110100,200010,010020,010002,000012)-6*w(111000,200100,110010,010020,010002,000012)
 -8*w(012000,110100,000300,002010,001110,001101)+16*w(111000,100200,101010,200001,010002,000012)-16*w(111000,101100,100110,200001,010002,000012)
 -8*w(111000,110010,100110,200001,010002,000012)-5*w(111000,200010,010110,200001,010002,000012)-5*w(111000,200100,001110,200001,010002,000012)
 -8*w(111000,110100,100020,200001,010002,000012)+2*w(111000,200010,100110,110001,010002,000012)+8*w(021000,020100,110010,001110,000030,001101)
 +4*w(111000,200100,100020,110001,010002,000012)+2*w(111000,200100,100110,101001,010002,000012)+2*w(111000,200010,110010,100101,010002,000012)
 -4*w(111000,200100,101010,100101,010002,000012)+10*w(111000,200010,200001,100101,010002,000012)-8*w(111000,200100,200010,001101,010002,000012)
 -6*w(111000,200100,101100,100011,010002,000012)+4*w(111000,110100,200010,100011,010002,000012)+8*w(012000,100200,010200,002010,001110,001101)
 -\4*w(111000,200100,110010,100011,010002,000012)+9*w(111000,200100,200001,100011,010002,000012)-5*w(111000,200100,200010,010011,010002,000012)
 -w(111000,200100,200010,100002,010002,000012)-\6*w(021000,110100,011100,001110,000030,001101)+3*w(111000,200100,002100,100200,001002,000012)
 +8*w(111000,200100,101100,001200,001002,000012)+5*w(111000,102000,200100,000300,001002,000012)-2*w(111000,011100,100200,200010,001002,000012)
 -2*w(111000,101100,010200,200010,001002,000012)-8*w(111000,101100,100200,110010,001002,000012)-4*w(111000,200100,001200,110010,001002,000012)
 +4*w(111000,010200,200010,110010,001002,000012)+4*w(111000,100200,200010,020010,001002,000012)+8*w(111000,110100,100200,101010,001002,000012)
 -8*w(111000,200100,010200,101010,001002,000012)-2*w(111000,200100,100200,011010,001002,000012)-8*w(111000,110100,101100,100110,001002,000012)
 +10*w(111000,200100,011100,100110,001002,000012)-2*w(111000,020100,200010,100110,001002,000012)+8*w(111000,110100,110010,100110,001002,000012)
 +8*w(102000,010200,011010,100110,002001,000201)-4*w(111000,200100,101100,010110,001002,000012)+4*w(111000,200100,110100,001110,001002,000012)
 +3*w(111000,200100,020100,100020,001002,000012)+16*w(111000,101100,100200,200001,001002,000012)+w(111000,200100,001200,200001,001002,000012)
 -w(111000,010200,200010,200001,001002,000012)-8*w(111000,100200,110010,200001,001002,000012)+12*w(110100,020100,200010,002010,001011,000102)
 +11*w(210000,010200,110010,002010,001011,000102)+4*w(020100,001200,101010,001020,110001,001101)-2*w(210000,100200,020010,002010,001011,000102)
 +6*w(210000,011100,002100,100110,001011,000102)-w(210000,003000,010200,100110,001011,000102)+8*w(101010,100020,110001,011001,100101,010101)
 -7*w(210000,012000,001200,100110,001011,000102)+10*w(210000,002100,020010,100110,001011,000102)-6*w(021000,011100,100200,011010,000030,001101)
 -12*w(210000,020010,011010,100110,001011,000102)+2*w(210000,020100,002010,100110,001011,000102)-2*w(210000,101100,002100,010110,001011,000102)
 -4*w(201000,020010,002010,001110,010101,000201)+4*w(210000,003000,100200,010110,001011,000102)+6*w(210000,102000,001200,010110,001011,000102)
 +4*w(210000,002100,110010,010110,001011,000102)-w(011100,100200,200010,002010,020001,000012)+w(201000,000300,110010,002010,020001,000012)
 -2*w(201000,002100,001200,100110,020001,000012)+6*w(102000,101100,000210,101001,011001,000201)+2/3*w(201000,003000,000300,100110,020001,000012)
 +2*w(011100,002100,200010,100110,020001,000012)-8*w(201000,001200,011010,100110,020001,000012)-8*w(011100,200010,011010,100110,020001,000012)
 +6*w(201000,010200,002010,100110,020001,000012)+8*w(201000,001200,101010,010110,020001,000012)+8*w(011100,200010,101010,010110,020001,000012)
 -2*w(021000,010200,020010,101010,000030,001101)+6*w(201000,100200,002010,010110,020001,000012)-8*w(201000,002100,100110,010110,020001,000012)
 -4*w(111000,001200,011010,010020,100101,001101)+8*w(201000,011010,100110,010110,020001,000012)-3*w(201000,002100,100200,001110,020001,000012)
 -3*w(201000,102000,000300,001110,020001,000012)-2*w(201000,001200,110010,001110,020001,000012)+2*w(201000,010200,101010,001110,020001,000012)
 -4*w(201000,100200,011010,001110,020001,000012)-2*w(102000,100200,001110,101001,011001,000201)+10*w(201000,011100,100110,001110,020001,000012)
 +2*w(201000,020010,100110,001110,020001,000012)-8*w(012000,011100,000300,002010,100110,001101)+16*w(201000,101100,010110,001110,020001,000012)

+10*w(201000,110010,010110,001110,020001,000012)-3*w(201000,101100,002100,000210,020001,000012)+3*w(201000,102000,001200,000210,020001,000012)
 +w(201000,002100,110010,000210,020001,000012)-2*w(201000,011100,101010,000210,020001,000012)-2*w(201000,020010,101010,000210,020001,000012)
 +4*w(201000,101100,011010,000210,020001,000012)-10*w(201000,110010,011010,000210,020001,000012)-5*w(201000,110100,002010,000210,020001,000012)
 -4*w(201000,012000,100110,000210,020001,000012)-10*w(201000,102000,010110,000210,020001,000012)+10*w(201000,111000,001110,000210,020001,000012)
 -w(201000,002100,010200,100020,020001,000012)-2*w(201000,011100,001200,100020,020001,000012)+w(201000,012000,000300,100020,020001,000012)
 -6*w(102000,100110,010110,101001,011001,000201)+w(201000,001200,110010,000210,002001,010002)+6*w(011100,200010,110010,000210,002001,010002)
 +4*w(120000,101100,200001,011001,000111,000021)+4*w(120000,110010,200001,011001,000111,000021)-5*w(201000,010200,101010,000210,002001,010002)
 +14*w(111000,010110,100020,010020,020001,010011)+4*w(300000,003000,000210,011001,010101,000111)-12*w(111000,011100,010200,000120,101001,001011)
 +10*w(020100,020010,101010,010110,001020,010011)-10*w(120000,110100,101100,002001,000111,000021)-16*w(101100,001110,200001,002001,100101,010101)
 -16*w(110100,002010,001110,110001,100101,001101)-8*w(120000,200100,011100,002001,000111,000021)-16*w(120000,111000,100200,002001,000111,000021)
 +4*w(111000,020010,010110,001020,100101,001101)-4*w(201000,100200,011010,000210,002001,010002)+4*w(120000,201000,010200,002001,000111,000021)
 -14*w(120000,110100,110010,002001,000111,000021)-2*w(120000,200100,020010,002001,000111,000021)+4*w(120000,110100,200001,002001,000111,000021)
 +12*w(120000,003000,110100,100101,000111,000021)-14*w(120000,012000,101100,100101,000111,000021)-8*w(101010,010110,200001,002001,100101,010101)
 +10*w(012000,101100,002100,000300,001110,001101)-14*w(120000,102000,011100,100101,000111,000021)+12*w(120000,111000,002100,100101,000111,000021)
 -2*w(020100,110010,001110,001020,110001,001101)+4*w(120000,102000,020010,100101,000111,000021)-6*w(120000,021000,101010,100101,000111,000021)
 +2*w(201000,020010,100110,000210,002001,010002)+4*w(111000,011100,010110,001020,100101,001101)+3*w(201000,101100,010110,000210,002001,010002)
 -10*w(120000,111000,011010,100101,000111,000021)-2*w(111000,012000,002100,010110,000210,000111)+5*w(120000,010200,002010,010110,001020,010011)
 +4*w(120000,012000,200001,100101,000111,000021)-4*w(201000,011100,002100,001020,010101,000201)+8*w(120000,102000,110001,100101,000111,000021)
 +20*w(120000,111000,101001,100101,000111,000021)+8*w(110100,002010,010020,110001,100101,001101)+12*w(110100,002100,001020,110001,100101,001101)
 -4*w(120000,201000,011001,100101,000111,000021)-4*w(020100,101100,011100,001110,001020,010011)+4*w(021000,011100,020010,100110,000030,001101)
 +6*w(120000,003000,200100,010101,000111,000021)-8*w(201000,110010,010110,000210,002001,010002)+6*w(120000,201000,002100,010101,000111,000021)
 -4*w(110010,020010,001020,110001,100101,001101)-w(002100,010200,200010,001020,020001,010011)+2*w(120000,012000,200010,010101,000111,000021)
 +4*w(120000,102000,110010,010101,000111,000021)+3*w(120000,002100,010200,001110,001020,010011)+28*w(120000,111000,101010,010101,000111,000021)
 -4*w(120000,201000,011010,010101,000111,000021)+8*w(020100,101100,011010,002010,010110,000111)-4*w(120000,102000,200001,010101,000111,000021)
 -16*w(111000,010200,011010,001020,100101,001101)-4*w(120000,201000,101001,010101,000111,000021)-8*w(120000,012000,200100,001101,000111,000021)
 +4*w(201000,012000,001110,010020,010101,000201)-10*w(120000,102000,110100,001101,000111,000021)+42*w(120000,111000,101100,001101,000111,000021)
 -25*w(012000,002100,100200,001200,001110,001101)+3*w(120000,012000,000300,001110,001020,010011)+4*w(102000,110100,100020,100101,010101,001002)
 +6*w(021000,002100,100200,101010,010110,000012)+12*w(021000,101100,001200,101010,010110,000012)-6*w(021000,102000,000300,101010,010110,000012)
 +8*w(021000,001200,110010,101010,010110,000012)-8*w(021000,101100,100200,002010,010110,000012)-3*w(021000,200100,001200,002010,010110,000012)
 -\10*w(021000,100200,110010,002010,010110,000012)+12*w(021000,101100,002100,100110,010110,000012)+6*w(021000,003000,100200,100110,010110,000012)
 -6*w(021000,102000,001200,100110,010110,000012)-8*w(021000,002100,110010,100110,010110,000012)-12*w(021000,011100,101010,100110,010110,000012)
 -16*w(021000,020010,101010,100110,010110,000012)-12*w(021000,110010,011010,100110,010110,000012)+4*w(021000,110100,002010,100110,010110,000012)

+16*w(021000,101100,002100,100200,001110,000012)+3*w(021000,200100,002100,001200,001110,000012)+6*w(021000,102000,100200,001200,001110,000012)
 +4*w(021000,102000,101100,000300,001110,000012)+2*w(021000,002100,100200,110010,001110,000012)+2*w(021000,102000,000300,110010,001110,000012)
 -8*w(021000,110100,001200,101010,001110,000012)-8*w(021000,100200,020010,101010,001110,000012)-16*w(021000,101100,100200,011010,001110,000012)
 -12*w(021000,100200,110010,011010,001110,000012)+2*w(021000,110100,100200,002010,001110,000012)+3*w(021000,200100,010200,002010,001110,000012)
 -4*w(021000,101100,011100,100110,001110,000012)+4*w(021000,110100,002100,100110,001110,000012)-\6*w(021000,012000,100200,100110,001110,000012)
 +2*w(021000,102000,010200,100110,001110,000012)-8*w(021000,011100,110010,100110,001110,000012)+12*w(021000,101100,020010,100110,001110,000012)
 +8*w(021000,110010,020010,100110,001110,000012)+8*w(021000,110100,011010,100110,001110,000012)-2*w(021000,200100,002100,010110,001110,000012)
 -8*w(021000,101100,110010,010110,001110,000012)+6*w(021000,003000,101100,100200,000210,000012)+w(021000,102000,002100,100200,000210,000012)
 +2*w(201000,020010,002010,010020,010101,000201)-4*w(111000,012000,000300,001020,100101,001101)-8*w(110010,002010,100110,020001,100101,001101)
 +16*w(110010,101010,001110,020001,100101,001101)+2*w(102000,002100,100200,001200,002001,000201)-8*w(300000,011010,010020,011001,010101,000111)
 -3*w(120000,012000,001200,000210,001020,010011)+10*w(110010,011010,100020,020001,100101,001101)+4*w(101100,110010,001110,002001,100101,010101)
 +3*w(120000,002100,020010,000210,001020,010011)+12*w(020100,110010,011010,002010,010110,000111)-4*w(201000,011100,002010,010020,010101,000201)
 +4*w(120000,011100,011010,000210,001020,010011)+4*w(111000,011100,001200,001020,100101,001101)+8/3*w(120000,003000,002100,000300,001110,000111)
 -14*w(120000,020010,011010,000210,001020,010011)+w(201000,011100,000300,100020,002001,010002)-5*w(011100,010200,200010,100020,002001,010002)
 -4*w(111000,000300,101010,001020,020001,010011)-12*w(111000,020100,010110,000120,101001,001011)-2*w(011100,100200,110010,100020,002001,010002)
 +w(201000,000300,020010,100020,002001,010002)+2*w(120000,020100,002010,000210,001020,010011)-9*w(120000,012000,010110,000210,001020,010011)
 +8*w(102000,000210,200001,101001,011001,000201)+6*w(110100,002010,100020,020001,100101,001101)-2*w(201000,010200,001200,001020,011001,100002)
 +2*w(201000,011100,000300,001020,011001,100002)-4*w(110010,101010,010020,020001,100101,001101)+2*w(111000,003000,020010,010110,000210,000111)
 -4*w(120000,021000,001110,000210,001020,010011)+2*w(111000,020100,010200,000030,101001,001011)-5*w(020100,011100,020010,100020,001020,010011)
 -6*w(210000,030000,001020,000201,100011,001011)-w(030000,010200,100020,010020,002001,100011)-14*w(020100,101100,011100,010020,001020,010011)
 +2*w(011100,010200,200010,001020,011001,100002)+4*w(111000,001200,100110,001020,020001,010011)-6*w(201000,010200,010110,100020,002001,010002)
 +w(030000,100200,001200,001020,002001,100011)-4*w(111000,002100,010200,001020,100101,001101)-8*w(011100,100200,110010,001020,011001,100002)
 +2*w(201000,000300,020010,001020,011001,100002)-12*w(111000,100110,010110,001020,020001,010011)-4*w(110100,101010,001020,020001,100101,001101)
 +6*w(020100,011100,110010,010020,001020,010011)-w(030000,101100,000300,001020,002001,100011)-2*w(201000,010200,010110,001020,011001,100002)
 +11*w(020100,101100,020010,010020,001020,010011)+2*w(201000,020100,000210,001020,011001,100002)-2*w(201000,002100,010200,000120,011001,100002)
 -4*w(210000,200010,001110,011001,010011,000102)+2*w(201000,002100,011010,010020,010101,000201)+6*w(210000,101100,100020,011001,010011,000102)
 +12*w(210000,110010,100020,011001,010011,000102)-6*w(210000,200010,010020,011001,010011,000102)-2*w(210000,200100,001020,011001,010011,000102)
 +6*w(210000,201000,000120,011001,010011,000102)-4*w(210000,100020,200001,011001,010011,000102)-6*w(110100,101100,200010,002001,010011,000102)
 -\10*w(110100,200010,110010,002001,010011,000102)-12*w(101100,011010,100110,002001,100101,010101)+6*w(102000,110100,000120,101001,011001,000201)
 -4*w(210000,100200,101010,002001,010011,000102)+6*w(210000,101100,100110,002001,010011,000102)+10*w(210000,110010,100110,002001,010011,000102)
 -8*w(210000,200010,010110,002001,010011,000102)-6*w(210000,200100,001110,002001,010011,000102)+4*w(210000,201000,000210,002001,010011,000102)
 -2*w(210000,110100,100020,002001,010011,000102)+2*w(210000,200100,010020,002001,010011,000102)+2*w(110100,200010,200001,002001,010011,000102)

$-2*w(210000,100110,200001,002001,010011,000102)-4*w(210000,002100,101010,100101,010011,000102)+4*w(210000,101010,011010,100101,010011,000102)$
 $+10*w(210000,101100,002010,100101,010011,000102)+8*w(210000,110010,002010,100101,010011,000102)+4*w(210000,003000,100110,100101,010011,000102)$
 $-8*w(101100,002100,100110,002001,100101,010101)-10*w(210000,102000,001110,100101,010011,000102)+8*w(210000,012000,100020,100101,010011,000102)$
 $-2*w(210000,102000,010020,100101,010011,000102)-6*w(210000,111000,001020,100101,010011,000102)+4*w(210000,002010,200001,100101,010011,000102)$
 $-10*w(210000,101010,101001,100101,010011,000102)+4*w(210000,200010,002010,010101,010011,000102)-6*w(210000,102000,100020,010101,010011,000102)$
 $+4*w(111000,020010,001110,010020,100101,001101)-4*w(210000,201000,001020,010101,010011,000102)+w(201000,020100,000210,100020,002001,010002)$
 $+8*w(201000,012000,002010,000210,010101,000201)-10*w(210000,110010,101010,001101,010011,000102)+8*w(210000,200010,011010,001101,010011,000102)$
 $+4*w(021000,010200,110010,011010,000030,001101)+6*w(210000,200100,002010,001101,010011,000102)+6*w(101100,100200,002010,002001,100101,010101)$
 $-6*w(210000,102000,100110,001101,010011,000102)+2*w(210000,111000,100020,001101,010011,000102)-2*w(210000,201000,010020,001101,010011,000102)$
 $+2*w(210000,101010,200001,001101,010011,000102)-12*w(020100,002100,020010,101010,001110,000111)-16*w(020100,101100,002100,011010,001110,000111)$
 $+2*w(210000,102000,101010,000201,010011,000102)-2*w(210000,201000,002010,000201,010011,000102)-2*w(210000,101100,002100,100011,010011,000102)$
 $-w(210000,003000,100200,100011,010011,000102)+w(210000,102000,001200,100011,010011,000102)+2*w(012000,000300,101010,011010,010110,001101)$
 $-4*w(021000,110010,020010,010110,001020,000111)-4*w(300000,020010,001020,011001,010101,000111)-4*w(210000,020010,101010,100011,010011,000102)$
 $+4*w(210000,101100,011010,100011,010011,000102)+4*w(210000,110010,011010,100011,010011,000102)-2*w(101100,001200,101010,002001,100101,010101)$
 $+2*w(120000,002100,001200,011010,001110,000111)+6*w(021000,110100,001200,011010,000030,001101)+7*w(011100,100200,200010,010020,002001,010002)$
 $-4*w(102000,010200,100020,101001,011001,000201)+4*w(210000,110100,002010,100011,010011,000102)-4*w(210000,102000,010110,100011,010011,000102)$
 $-2*w(111000,100200,001110,001020,020001,010011)+2*w(201000,000300,110010,010020,002001,010002)+8*w(020100,002100,100110,001020,110001,001101)$
 $-4*w(210000,111000,001110,100011,010011,000102)+5*w(210000,021000,100020,100011,010011,000102)-2*w(210000,111000,010020,100011,010011,000102)$
 $-5*w(210000,120000,001020,100011,010011,000102)+4*w(210000,011010,200001,100011,010011,000102)+2*w(210000,101010,110001,100011,010011,000102)$
 $+12*w(210000,101100,101001,100011,010011,000102)-14*w(210000,110010,101001,100011,010011,000102)-10*w(210000,200001,101001,100011,010011,000102)$
 $-4*w(210000,200010,011001,100011,010011,000102)+2*w(210000,200100,002001,100011,010011,000102)+5*w(201000,003000,002100,000210,010101,000201)$
 $-12*w(210000,102000,100101,100011,010011,000102)-2*w(210000,201000,001101,100011,010011,000102)+3*w(120000,000300,002010,001020,110001,001101)$
 $+3*w(210000,101100,002100,001200,001011,000102)+w(210000,003000,100200,001200,001011,000102)-w(210000,102000,002100,000300,001011,000102)$
 $+8*w(110100,101100,002100,110010,001011,000102)+2*w(012000,002100,000300,101010,010110,001101)+2*w(210000,002100,001200,110010,001011,000102)$
 $-2/3*w(210000,003000,000300,110010,001011,000102)+10*w(110100,002100,200010,020010,001011,000102)-20*w(110100,101100,011100,101010,001011,000102)$
 $+4*w(210000,002100,010200,101010,001011,000102)-4*w(102000,110010,000210,101001,011001,000201)+4*w(210000,012000,000300,101010,001011,000102)$
 $-8*w(110100,011100,110010,101010,001011,000102)+40*w(101010,100110,101001,011001,100101,010101)-10*w(210000,001200,020010,101010,001011,000102)$
 $-8*w(020100,100200,002010,001020,110001,001101)+16*w(110100,110010,020010,101010,001011,000102)-9*w(210000,002100,100200,011010,001011,000102)$
 $-8*w(210000,101100,001200,011010,001011,000102)-w(210000,102000,000300,011010,001011,000102)-6*w(110100,011100,200010,011010,001011,000102)$
 $+16*w(110100,101100,110010,011010,001011,000102)-4*w(210000,001200,110010,011010,001011,000102)-2*w(210000,101100,010200,002010,001011,000102)$
 $-5*w(210000,110100,001200,002010,001011,000102)+7*w(210000,111000,000300,002010,001011,000102)-4*w(111000,002100,011010,000210,100101,001101)$
 $-8*w(030000,110100,101010,000120,101001,000012)-4*w(111000,001200,010110,001110,101001,100002)+4/3*w(111000,003000,000300,000210,101001,100002)$

-4*w(002100,110010,020010,000210,101001,100002)-4*w(111000,001200,011010,000210,101001,100002)+4*w(111000,002100,010110,000210,101001,100002)
+3*w(021000,012000,100200,001200,000030,001101)+12*w(111000,011010,010110,000210,101001,100002)+12*w(111000,020010,001110,000210,101001,100002)
+2*w(002100,010200,020010,100020,101001,100002)+4*w(002100,010200,110010,010020,101001,100002)-4*w(002100,100200,020010,010020,101001,100002)
-8*w(111000,000300,011010,010020,101001,100002)+8*w(111000,001200,010110,010020,101001,100002)+12*w(111000,010200,001110,010020,101001,100002)
-12*w(111000,011100,000210,010020,101001,100002)+4*w(111000,020010,000210,010020,101001,100002)+4*w(111000,010200,001200,001020,101001,100002)
-4*w(111000,011100,000300,001020,101001,100002)+3*w(021000,110100,002100,001200,000030,001101)-4*w(111000,000300,020010,001020,101001,100002)
+4*w(111000,010200,010110,001020,101001,100002)-4*w(111000,020100,000210,001020,101001,100002)+4*w(111000,002100,010200,000120,101001,100002)
+4*w(111000,011100,001200,000120,101001,100002)+4*w(111000,001200,020010,000120,101001,100002)+4*w(111000,010200,011010,000120,101001,100002)
-8*w(111000,011100,010110,000120,101001,100002)+4*w(111000,020010,010110,000120,101001,100002)-4*w(111000,020100,001110,000120,101001,100002)
+8*w(021000,200010,001110,110001,010011,000111)-10*w(111000,102000,000210,020001,100011,000111)-6*w(111000,011100,100020,020001,100011,000111)
+10*w(001200,101010,200001,002001,100101,010101)+6*w(021000,002100,200010,010110,000111,100002)-12*w(021000,101100,101010,010110,000111,100002)
-8*w(021000,110010,101010,010110,000111,100002)+2*w(021000,200100,002010,010110,000111,100002)-2*w(021000,200100,002100,001110,000111,100002)
+6*w(021000,011100,200010,001110,000111,100002)-2*w(012000,010200,002010,100110,010110,001101)-8*w(021000,101100,110010,001110,000111,100002)
-2*w(021000,200010,020010,001110,000111,100002)+4*w(021000,200100,011010,001110,000111,100002)+2*w(102000,011100,000300,101010,002001,000201)
-4*w(021000,102000,101100,000210,000111,100002)-4*w(021000,012000,200010,000210,000111,100002)-4*w(021000,101100,011100,100020,000111,100002)
-10*w(021000,110100,002100,100020,000111,100002)-6*w(021000,012000,100200,100020,000111,100002)-2*w(021000,102000,010200,100020,000111,100002)
+4*w(021000,011100,110010,100020,000111,100002)+4*w(021000,101100,020010,100020,000111,100002)-4*w(021000,110010,020010,100020,000111,100002)
-8*w(021000,020100,101010,100020,000111,100002)+10*w(012000,001200,011010,100110,010110,001101)+4*w(021000,110100,011010,100020,000111,100002)
+2*w(021000,200100,002100,010020,000111,100002)-w(102000,010200,001200,101010,002001,000201)+3*w(021000,102000,100200,010020,000111,100002)
+2*w(021000,011100,200010,010020,000111,100002)+4*w(021000,101100,110010,010020,000111,100002)-4*w(021000,110100,101010,010020,000111,100002)
-2*w(021000,200100,011010,010020,000111,100002)+2*w(021000,200100,011100,001020,000111,100002)+4*w(021000,110100,110010,001020,000111,100002)
-2*w(021000,200100,020010,001020,000111,100002)+4*w(021000,012000,200100,000120,000111,100002)-6*w(021000,102000,110100,000120,000111,100002)
+4*w(021000,001200,101010,200001,000111,100002)+2*w(021000,100200,002010,200001,000111,100002)-4*w(021000,002100,100110,200001,000111,100002)
-2*w(012000,003000,000300,100110,010110,001101)-4*w(021000,101100,001110,200001,000111,100002)+2*w(021000,102000,000210,200001,000111,100002)
-2*w(021000,011100,100020,200001,000111,100002)-2*w(021000,020010,100020,200001,000111,100002)+2*w(021000,101100,010020,200001,000111,100002)
-2*w(021000,110010,010020,200001,000111,100002)+4*w(021000,101010,100110,110001,000111,100002)+2*w(021000,200010,001110,110001,000111,100002)
-16/3*w(102000,003000,100200,000300,002001,000201)-2*w(021000,101100,100020,110001,000111,100002)+8*w(021000,110010,100020,110001,000111,100002)
+3*w(021000,200010,010020,110001,000111,100002)+2*w(021000,200100,001020,110001,000111,100002)+12*w(012000,002100,001200,100110,010110,001101)
-10*w(010200,020010,101010,200001,002001,000111)-w(102000,000300,200010,020001,001011,100002)+6*w(010200,200010,101010,020001,001011,100002)
-10*w(010200,200010,200001,101001,001011,010002)-12*w(102000,101100,100200,100101,001011,010002)-4*w(010200,110010,011010,200001,002001,000111)
+6*w(010200,101010,002010,100110,020001,100002)-4*w(102000,000300,101010,001110,020001,100002)+9*w(102000,200100,000210,020001,001011,100002)
+12*w(102000,100200,010200,101001,001011,100002)-7*w(102000,200100,001200,100101,001011,010002)+2*w(102000,010200,200010,100101,001011,010002)

+8*w(102000,110100,000300,101001,001011,100002)-4*w(010200,200010,020010,101001,001011,100002)-3*w(010200,200010,002010,001110,020001,100002)
+5*w(102000,100200,001200,110001,002001,000111)+4*w(102000,001200,100110,001110,020001,100002)+8*w(010200,110010,200001,101001,001011,100002)
-16*w(010200,200010,110001,101001,001011,100002)+10*w(102000,200100,000300,011001,001011,100002)+8*w(102000,100110,010110,001110,020001,100002)
+4*w(102000,001200,101010,000210,020001,100002)-5*w(102000,100200,002010,000210,020001,100002)-4*w(010200,200010,200001,011001,001011,100002)
+4*w(102000,011100,100200,100101,001011,100002)-4*w(102000,002100,100110,000210,020001,100002)-4*w(010200,200010,011010,110001,002001,000111)
+14*w(120000,111000,110010,001101,000111,000021)-5*w(201000,110100,001110,000210,002001,010002)-w(201000,010200,001200,100020,002001,010002)
+2*w(120000,201000,020010,001101,000111,000021)-4*w(120000,111000,200001,001101,000111,000021)-4*w(021000,012000,010200,100110,000030,001101)
-26*w(120000,111000,102000,000201,000111,000021)+4*w(111000,021000,000300,000120,101001,001011)+38*w(020100,011100,110010,001110,001020,010011)
-4*w(120000,201000,012000,000201,000111,000021)+6*w(120000,012000,110100,100011,000111,000021)+8*w(012000,000300,110010,002010,010110,001101)
-4*w(120000,102000,020100,100011,000111,000021)-7*w(102000,101100,002100,000300,002001,000201)-4*w(120000,021000,101100,100011,000111,000021)
-14*w(020100,101100,020010,001110,001020,010011)+6*w(120000,111000,011100,100011,000111,000021)-2*w(120000,021000,110010,100011,000111,000021)
-2*w(111000,001200,020010,001020,100101,001101)-2*w(120000,111000,020010,100011,000111,000021)-6*w(120000,001200,020010,001110,001020,010011)
+2*w(120000,021000,200001,100011,000111,000021)+36*w(120000,111000,110001,100011,000111,000021)+4*w(120000,201000,020001,100011,000111,000021)
+14*w(120000,102000,110100,010011,000111,000021)-6*w(020100,110010,020010,001110,001020,010011)+14*w(120000,111000,101100,010011,000111,000021)
-2*w(120000,021000,200010,010011,000111,000021)+50*w(120000,111000,110010,010011,000111,000021)-4*w(120000,010200,011010,001110,001020,010011)
+14*w(120000,011100,010110,001110,001020,010011)+6*w(210000,021000,010020,000201,100011,001011)-10*w(120000,201000,020010,010011,000111,000021)
-12*w(120000,111000,200001,010011,000111,000021)+12*w(110100,011100,010020,001020,110001,001101)-8*w(120000,021000,200100,001011,000111,000021)
+2*w(111000,010200,020010,000120,101001,001011)+14*w(120000,020010,010110,001110,001020,010011)-8*w(120000,201000,020100,001011,000111,000021)
+4*w(101100,011100,100020,002001,100101,010101)+3*w(120000,011100,002100,000210,001020,010011)-5*w(102000,010200,200010,010101,001011,100002)
+8*w(012000,200010,020010,010110,000201,001011)-7*w(102000,010200,001110,100020,020001,100002)-4*w(210000,011100,101010,010110,001011,000102)
+16*w(210000,001110,001020,020001,100101,001101)+36*w(111000,012000,011010,010110,000210,000111)+8*w(111000,021000,002010,010110,000210,000111)
-10*w(210000,101100,011010,010110,001011,000102)+4*w(020100,011010,100020,010020,110001,001101)+10*w(210000,110010,011010,010110,001011,000102)
-4*w(101100,001020,200001,011001,100101,010101)+14*w(210000,110100,002010,010110,001011,000102)-16*w(102000,100110,100020,020001,011001,000201)
+4*w(210000,012000,100110,010110,001011,000102)-6*w(210000,101100,011100,001110,001011,000102)+8*w(210000,110100,002100,001110,001011,000102)
-5*w(210000,012000,100200,001110,001011,000102)+5*w(210000,102000,010200,001110,001011,000102)-12*w(210000,111000,001200,001110,001011,000102)
-3*w(021000,002100,010200,110010,000030,001101)-10*w(210000,011100,110010,001110,001011,000102)+4*w(210000,101100,020010,001110,001011,000102)
-10*w(201000,011100,002010,001110,010101,000201)+12*w(210000,110010,020010,001110,001011,000102)+2*w(020100,002100,100020,010020,110001,001101)
+6*w(210000,110100,011010,001110,001011,000102)+6*w(012000,101100,001200,000300,002010,001101)+4*w(210000,111000,010110,001110,001011,000102)
+3*w(210000,003000,110100,000210,001011,000102)+2*w(210000,012000,101100,000210,001011,000102)+5*w(210000,111000,002100,000210,001011,000102)
-8*w(101010,010020,200001,011001,100101,010101)-2*w(210000,102000,020010,000210,001011,000102)+2*w(210000,021000,101010,000210,001011,000102)
+2*w(201000,010200,100110,010020,002001,010002)-2*w(201000,100200,010110,010020,002001,010002)+4*w(210000,111000,011010,000210,001011,000102)
-7*w(210000,120000,002010,000210,001011,000102)+2*w(210000,020100,002100,100020,001011,000102)-5*w(210000,012000,010200,100020,001011,000102)

-2*w(210000,021000,001200,100020,001011,000102)+2*w(210000,011100,020010,100020,001011,000102)-8*w(120000,002010,000210,010020,110001,001101)
+w(210000,020100,011010,100020,001011,000102)-5*w(210000,030000,001110,100020,001011,000102)+4*w(210000,101100,011100,010020,001011,000102)
+4*w(201000,002100,011010,001110,010101,000201)-10*w(210000,110100,002100,010020,001011,000102)+2*w(210000,012000,100200,010020,001011,000102)
+8*w(102000,000120,200001,110001,011001,000201)-2*w(210000,102000,010200,010020,001011,000102)+10*w(210000,111000,001200,010020,001011,000102)
+2*w(210000,011100,110010,010020,001011,000102)-16*w(101010,001110,200001,011001,100101,010101)+2*w(210000,101100,020010,010020,001011,000102)
+5*w(210000,110010,020010,010020,001011,000102)-4*w(210000,020100,101010,010020,001011,000102)-2*w(021000,102000,011100,000300,000030,001101)
-4*w(210000,110100,011010,010020,001011,000102)+8*w(111000,012000,001110,000210,100101,001101)+9*w(210000,021000,100110,010020,001011,000102)
-2*w(210000,111000,010110,010020,001011,000102)+7*w(210000,120000,001110,010020,001011,000102)+3*w(210000,030000,100020,010020,001011,000102)
+3*w(210000,020100,101100,001020,001011,000102)+6*w(210000,110100,011100,001020,001011,000102)+w(210000,021000,100200,001020,001011,000102)
+2*w(210000,111000,010200,001020,001011,000102)-6*w(210000,120000,001200,001020,001011,000102)+8*w(012000,002100,100200,000300,002010,001101)
-2*w(210000,020100,110010,001020,001011,000102)-2*w(201000,003000,001200,001110,010101,000201)-3*w(210000,030000,100110,001020,001011,000102)
+4*w(210000,120000,010110,001020,001011,000102)-4*w(101100,110010,001020,011001,100101,010101)+8*w(210000,012000,110100,000120,001011,000102)
+2*w(120000,003000,000300,011010,001110,000111)-3*w(210000,102000,020100,000120,001011,000102)-7*w(210000,021000,101100,000120,001011,000102)
+6*w(210000,120000,002100,000120,001011,000102)+6*w(210000,021000,110010,000120,001011,000102)-8*w(020010,101010,010110,010020,110001,001101)
-5*w(210000,111000,020010,000120,001011,000102)-4*w(210000,030000,101010,000120,001011,000102)+3*w(210000,120000,011010,000120,001011,000102)
-5*w(210000,021000,110100,000030,001011,000102)-3*w(210000,111000,020100,000030,001011,000102)-4*w(111000,003000,010110,000210,100101,001101)
+2/3*w(210000,030000,101100,000030,001011,000102)-7/3*w(210000,030000,110010,000030,001011,000102)-3*w(210000,120000,020010,000030,001011,000102)
-10*w(110100,101100,002100,200001,001011,000102)+2*w(210000,002100,001200,200001,001011,000102)-2/3*w(210000,003000,000300,200001,001011,000102)
-6*w(110100,002100,110010,200001,001011,000102)+6*w(110100,011100,101010,200001,001011,000102)+10*w(020100,002010,100110,010020,110001,001101)
+4*w(110100,020010,101010,200001,001011,000102)+4*w(002100,010200,010110,200001,101001,001011)-w(030000,000300,110010,001020,002001,100011)
+10*w(120000,010200,011010,010020,001020,010011)-2*w(201000,011100,001200,000120,011001,100002)-2*w(210000,010020,001020,020001,100101,001101)
+4*w(002100,100200,001200,110001,101001,001011)-10*w(120000,011100,010110,010020,001020,010011)-w(030000,010200,100110,001020,002001,100011)
-25*w(120000,020010,010110,010020,001020,010011)-5*w(120000,020100,001110,010020,001020,010011)+4*w(210000,002010,000120,020001,100101,001101)
+4*w(030000,100200,010110,001020,002001,100011)+5*w(120000,021000,000210,010020,001020,010011)-2*w(201000,001200,020010,000120,011001,100002)
-w(011100,200010,020010,000120,011001,100002)-4*w(210000,002100,000030,020001,100101,001101)+2*w(111000,101100,000210,001020,020001,010011)
-2*w(201000,110100,000210,010020,002001,010002)-4*w(201000,100200,010200,001020,002001,010002)+2*w(030000,102000,000300,100020,101001,000012)
-2*w(030000,010200,101010,100020,101001,000012)+2*w(030000,100200,011010,100020,101001,000012)+2*w(030000,011100,100110,100020,101001,000012)
-4*w(030000,020010,100110,100020,101001,000012)-2*w(030000,101100,010110,100020,101001,000012)+6*w(012000,001200,000300,101010,011010,001101)
+4*w(030000,110010,010110,100020,101001,000012)-2*w(201000,010200,011010,000120,011001,100002)+4*w(030000,110100,001110,100020,101001,000012)
-4*w(030000,111000,000210,100020,101001,000012)-2*w(210000,011010,000030,020001,100101,001101)-12*w(002100,010200,100110,110001,101001,001011)
+4*w(020100,011100,002100,101010,000120,010011)-4*w(030000,110010,100110,010020,101001,000012)+8*w(030000,200010,010110,010020,101001,000012)
+2*w(030000,110100,100020,010020,101001,000012)+2*w(201000,002100,002010,010110,010101,000201)+2*w(030000,101100,100200,001020,101001,000012)

+4*w(030000,110100,000210,001020,002001,100011)+3*w(030000,200100,001200,001020,101001,000012)+6*w(102000,110010,000120,110001,011001,000201)
 -6*w(020100,002100,020010,101010,000120,010011)-3*w(030000,201000,000300,001020,101001,000012)-4*w(111000,011100,002010,000210,100101,001101)
 -10*w(111000,110010,000210,001020,020001,010011)+16*w(020100,002100,110010,011010,001110,000111)+2*w(030000,100200,110010,001020,101001,000012)
 +2*w(030000,110100,100110,001020,101001,000012)+4*w(030000,200100,010110,001020,101001,000012)+4*w(201000,011100,010110,000120,011001,100002)
 -7*w(012000,002100,001200,000300,101010,001101)-2*w(201000,020010,010110,000120,011001,100002)+w(030000,002100,100200,000120,002001,100011)
 -3*w(030000,200100,002100,000120,101001,000012)-w(030000,102000,100200,000120,101001,000012)-4*w(011100,200010,011010,002010,010101,000201)
 -2*w(120000,002100,001200,011010,000120,010011)+4*w(020100,011100,101010,011010,001110,000111)+2*w(201000,020100,001110,000120,011001,100002)
 +2/3*w(120000,003000,000300,011010,000120,010011)+w(030000,101100,001200,000120,002001,100011)+3*w(030000,201000,001200,000120,101001,000012)
 +8*w(111000,000300,001110,110001,101001,001011)-2*w(030000,101100,110010,000120,101001,000012)+8*w(030000,200010,020010,000120,101001,000012)
 -4*w(201000,021000,000210,000120,011001,100002)-2*w(201000,020100,010020,000120,011001,100002)-8*w(111000,001200,000210,110001,101001,001011)
 -8*w(110100,002100,001110,101001,100101,001101)+4*w(030000,200100,011010,000120,101001,000012)+6*w(030000,111000,100110,000120,101001,000012)
 +6*w(020100,110010,020010,002010,000120,010011)-4*w(210000,101010,020001,000201,100011,001011)+12*w(110010,020010,001110,101001,100101,001101)
 -8*w(030000,201000,010110,000120,101001,000012)-2*w(201000,001200,011010,002010,010101,000201)+2*w(111000,003000,001200,000210,100101,001101)
 +4*w(030000,100200,011010,000120,002001,100011)-4/3*w(030000,200100,011100,000030,101001,000012)-4*w(111000,010200,000120,110001,101001,001011)
 +9*w(120000,010200,011010,002010,000120,010011)+6*w(102000,010110,100020,110001,011001,000201)+4/3*w(030000,201000,010200,000030,101001,000012)
 +w(021000,003000,100200,010200,000030,001101)-32*w(011010,100110,010110,200001,011001,100002)-32*w(011100,100110,001110,200001,011001,100002)
 +4/3*w(030000,020100,200010,000030,101001,000012)-2*w(030000,110100,110010,000030,101001,000012)-8*w(012000,200100,000120,002001,100101,010101)
 -3*w(101100,002100,010200,200001,101001,000012)-8*w(200100,010110,110001,101001,002001,000111)+6*w(030000,011100,100110,000120,002001,100011)
 -2*w(101100,010200,011010,200001,101001,000012)+4*w(120000,011100,002010,010110,000120,010011)+12*w(111000,011010,010110,001110,100101,001101)
 +4*w(011100,001200,100020,200001,011001,100002)+14*w(120000,020010,002010,010110,000120,010011)-8*w(030000,020010,100110,000120,002001,100011)
 +8*w(020010,011010,100110,010020,110001,001101)+4*w(011100,110010,101010,002010,010101,000201)+4*w(011100,100110,010020,200001,011001,100002)
 -3*w(120000,003000,010200,001110,000120,010011)-8*w(030000,101100,010110,000120,002001,100011)-8*w(002100,100200,100110,020001,101001,001011)
 +8*w(020100,011100,110010,002010,001110,000111)-4*w(200100,100110,020001,101001,002001,000111)-3*w(120000,012000,001200,001110,000120,010011)
 +6*w(120000,002100,020010,001110,000120,010011)+4*w(020100,101100,020010,002010,001110,000111)-4*w(111000,100200,010020,001020,020001,010011)
 -14*w(120000,011100,011010,001110,000120,010011)+14*w(120000,020010,011010,001110,000120,010011)-4*w(210000,011100,101001,000201,100011,001011)
 +4*w(030000,110010,010110,000120,002001,100011)+4*w(201000,001110,000210,110001,011001,100002)-2*w(300000,000210,020001,101001,002001,000111)
 -4*w(120000,020100,002010,001110,000120,010011)+4*w(120000,012000,010110,001110,000120,010011)+6*w(120000,001200,020010,002010,001110,000111)
 -4*w(030000,110100,001110,000120,002001,100011)+3*w(120000,003000,011100,000210,000120,010011)+3*w(021000,101100,002100,010200,000030,001101)
 +4*w(102000,001200,100020,110001,011001,000201)-4*w(201000,000210,010020,110001,011001,100002)-4*w(201000,000300,001020,110001,011001,100002)
 +3*w(120000,012000,002100,000210,000120,010011)-4*w(101100,011100,010110,200001,101001,000012)-2*w(101100,020010,010110,200001,101001,000012)
 +12*w(111000,002100,010110,001110,100101,001101)+4*w(012000,100200,100020,002001,100101,010101)-2*w(021000,020100,101010,010110,001020,000111)
 -2*w(010200,200010,101010,020001,002001,000111)-4*w(021000,110100,011010,010110,001020,000111)-10*w(102000,100200,100110,020001,002001,000111)

+2*w(021000,110010,100020,110001,010011,000111)-8*w(021000,020100,101100,001110,001020,000111)+4*w(102000,200100,000210,020001,002001,000111)
 -4*w(021000,110100,011100,001110,001020,000111)+2*w(021000,020100,110010,001110,001020,000111)+4*w(021000,200100,001020,110001,010011,000111)
 +4*w(021000,100020,200001,110001,010011,000111)+5*w(102000,100200,010200,101001,002001,000111)-6*w(021000,200010,100020,020001,010011,000111)
 +4*w(021000,110100,020010,001110,001020,000111)-6*w(111000,102000,000300,011010,100110,000003)-20*w(111000,001200,110010,011010,100110,000003)
 +2*w(111000,011100,100200,002010,100110,000003)+10*w(021000,011100,010200,101010,000030,001101)+4*w(111000,101100,010200,002010,100110,000003)
 +4*w(111000,110100,001200,002010,100110,000003)-10*w(012000,010200,001200,002010,100110,001101)+10*w(111000,100200,020010,002010,100110,000003)
 +2*w(111000,002100,001200,200010,010110,000003)-2/3*w(111000,003000,000300,200010,010110,000003)+20*w(111000,001200,110010,101010,010110,000003)
 -6*w(102000,001200,100110,101001,011001,000201)+12*w(111000,100200,101010,011010,010110,000003)-4*w(111000,101100,100200,002010,010110,000003)
 +2*w(021000,001200,110010,020010,000030,001101)-w(111000,200100,001200,002010,010110,000003)-3*w(111000,010200,200010,002010,010110,000003)
 -4*w(111000,100200,110010,002010,010110,000003)+12*w(111000,101100,002100,100110,010110,000003)+6*w(111000,003000,100200,100110,010110,000003)
 -6*w(111000,102000,001200,100110,010110,000003)+8*w(012000,002100,000300,011010,100110,001101)-20*w(111000,002100,110010,100110,010110,000003)
 -8*w(111000,020010,101010,100110,010110,000003)+12*w(111000,101100,011010,100110,010110,000003)-4*w(111000,110010,011010,100110,010110,000003)
 +16*w(111000,101100,002100,100200,001110,000003)+3*w(111000,200100,002100,001200,001110,000003)+6*w(111000,102000,100200,001200,001110,000003)
 +4*w(111000,102000,101100,000300,001110,000003)-6*w(010200,200010,002010,101001,011001,000201)+w(111000,002100,010200,200010,001110,000003)
 +w(111000,012000,000300,200010,001110,000003)+4*w(111000,002100,100200,110010,001110,000003)+4*w(111000,102000,000300,110010,001110,000003)
 +4*w(111000,001200,200010,020010,001110,000003)+12*w(111000,011100,100200,101010,001110,000003)+7/3*w(012000,003000,001200,000300,100110,001101)
 +8*w(111000,101100,010200,101010,001110,000003)-8*w(111000,110100,001200,101010,001110,000003)+12*w(111000,010200,110010,101010,001110,000003)
 -8*w(111000,101100,100200,011010,001110,000003)-8*w(111000,100200,110010,011010,001110,000003)-4*w(111000,110100,100200,002010,001110,000003)
 -4*w(111000,101100,011100,100110,001110,000003)+8*w(111000,110100,002100,100110,001110,000003)-6*w(111000,012000,100200,100110,001110,000003)
 +2*w(111000,102000,010200,100110,001110,000003)-12*w(111000,011100,110010,100110,001110,000003)+20*w(111000,101100,020010,100110,001110,000003)
 +12*w(111000,110010,020010,100110,001110,000003)-6*w(111000,011100,200010,010110,001110,000003)+2*w(102000,200100,000030,020001,011001,000201)
 -6*w(111000,200100,011010,010110,001110,000003)+6*w(111000,003000,101100,100200,000210,000003)+w(111000,102000,002100,100200,000210,000003)
 +w(111000,003000,200100,001200,000210,000003)-4*w(111000,102000,101100,001200,000210,000003)+w(111000,011100,002100,200010,000210,000003)
 -w(111000,012000,001200,200010,000210,000003)-3*w(021000,012000,000300,110010,000030,001101)+4*w(111000,101100,002100,110010,000210,000003)
 -4*w(111000,102000,001200,110010,000210,000003)-2*w(111000,002100,200010,020010,000210,000003)+8*w(111000,101100,011100,101010,000210,000003)
 +4*w(111000,110100,002100,101010,000210,000003)-2*w(012000,010200,000300,101010,002010,001101)-8*w(111000,102000,010200,101010,000210,000003)
 -6*w(102000,200010,000120,020001,011001,000201)-12*w(111000,011100,110010,101010,000210,000003)-12*w(111000,110010,020010,101010,000210,000003)
 +w(111000,200100,002100,011010,000210,000003)+4*w(111000,102000,100200,011010,000210,000003)+8*w(111000,101100,110010,011010,000210,000003)
 -8*w(102000,101100,010200,100101,001011,100002)-10*w(102000,110100,001200,100101,001011,100002)+2*w(102000,010200,110010,100101,001011,100002)
 -8*w(102000,101010,010110,000210,020001,100002)+10*w(102000,101100,001110,000210,020001,100002)-14*w(102000,110010,001110,000210,020001,100002)
 -8*w(102000,020100,100110,100101,001011,100002)-8*w(102000,110100,010110,100101,001011,100002)+3*w(102000,000300,011010,100020,020001,100002)
 +3*w(102000,010200,200001,100101,001011,100002)-4*w(102000,100200,110001,100101,001011,100002)-4*w(010200,110010,002010,100020,020001,100002)

+6*w(010200,101010,200001,110001,002001,000111)-3*w(102000,001200,010110,100020,020001,100002)-3*w(102000,200100,001200,010101,001011,100002)
-16*w(021000,200010,020010,010110,001011,000111)-4*w(021000,110100,101010,010110,001011,000111)-4*w(012000,020010,100020,010020,100101,010101)
-4*w(021000,110100,002100,020010,000030,000111)+3*w(021000,012000,100200,020010,000030,000111)-4*w(102000,010110,110001,101001,100101,000111)
-w(021000,102000,010200,020010,000030,000111)-20*w(021000,200100,011010,010110,001011,000111)-16*w(021000,110100,101100,001110,001011,000111)
+8*w(021000,011100,110010,020010,000030,000111)-4*w(102000,002100,100200,011001,100101,000111)-4*w(021000,110100,011100,011010,000030,000111)
-8*w(101100,002100,002010,010110,100101,010101)+12*w(210000,111000,001200,001020,001101,000102)+16*w(210000,011100,110010,001020,001101,000102)
+3*w(210000,101100,020010,001020,001101,000102)+4*w(200010,020010,010110,001020,020001,001101)+10*w(200100,011010,010110,001020,020001,001101)
+3*w(210000,110010,020010,001020,001101,000102)-8*w(102000,100200,002010,010110,011001,000201)-11*w(210000,020100,101010,001020,001101,000102)
-4*w(210000,110100,011010,001020,001101,000102)-2*w(210000,021000,100110,001020,001101,000102)-12*w(210000,111000,010110,001020,001101,000102)
+24*w(210000,120000,001110,001020,001101,000102)+11*w(002100,010200,001200,200010,002001,001101)-4*w(111000,002100,001200,000210,101001,010011)
+4*w(300000,020010,000120,020001,002001,000111)-2*w(201000,000210,100020,020001,011001,100002)-4*w(111000,010200,100110,001110,011001,001011)
+8*w(020100,002100,100110,101001,100101,001011)+6*w(201000,100200,010110,002001,001101,010011)+6*w(200100,011100,001110,001020,020001,001101)
-8*w(200010,010110,200001,020001,002001,000111)+8*w(200100,001110,200001,020001,002001,000111)-2*w(201000,110100,000210,002001,001101,010011)
-4*w(201000,100110,000120,020001,011001,100002)+2*w(201000,100200,000030,020001,011001,100002)+4*w(120000,012000,020010,000210,000030,001101)
-2*w(200100,010020,200001,020001,002001,000111)-w(021000,010200,020010,100020,001020,001101)+12*w(201000,011010,010110,001110,100101,010002)
-4*w(200010,100110,110001,020001,002001,000111)+8*w(200100,100020,110001,020001,002001,000111)-8*w(011100,100200,101010,101001,100101,001002)
-12*w(111000,100200,000120,101001,011001,001101)+4*w(201000,003000,001200,000210,100101,010002)-4*w(201000,002100,011010,000210,100101,010002)
+12*w(020100,101100,001110,101001,100101,001011)+4*w(111000,003000,010200,001200,010020,000111)-2*w(300000,000120,110001,020001,002001,000111)
+4*w(200100,002100,010200,101001,002001,000111)+4*w(200100,011100,001200,101001,002001,000111)-\6*w(201000,000300,001110,101001,011001,100002)
-8*w(021000,020100,110010,011010,000030,000111)+12*w(012000,110010,001110,010020,100101,010101)-12*w(111000,100200,010110,001110,011001,001011)
+20*w(020100,110010,001110,101001,100101,001011)-4*w(200100,020010,001110,001020,020001,001101)-10*w(021000,020100,001200,100020,001020,001101)
+4*w(111000,000300,100020,101001,011001,001101)+6*w(201000,001200,000210,101001,011001,100002)+2*w(011100,200010,000210,101001,011001,100002)
+24*w(111000,002100,100200,000210,011001,001011)+20*w(120000,010110,001110,101001,100101,001011)+6*w(200100,010200,011010,101001,002001,000111)
+16*w(110010,020010,010110,001020,110001,001101)-4*w(201000,001200,011010,100101,001101,010011)-6*w(102000,010200,002010,100110,011001,000201)
-4*w(200100,011100,010020,001020,020001,001101)+7*w(201000,020010,002010,000210,100101,010002)+4*w(201000,003000,010110,000210,100101,010002)
+4*w(201000,012000,001110,000210,100101,010002)+4*w(011100,002100,110010,100020,100101,010002)-20*w(011100,200010,011010,100101,001101,010011)
-4*w(011100,020010,101010,100020,100101,010002)-12*w(011100,110010,011010,100020,100101,010002)-4/3*w(111000,003000,000300,000210,101001,010011)
-4*w(111000,100110,000210,101001,011001,001101)+6*w(201000,010110,000210,101001,011001,100002)+4*w(200100,020010,010110,101001,002001,000111)
-20*w(120000,011010,000210,101001,100101,001011)-4*w(201000,002100,010110,100101,001101,010011)+10*w(021000,011100,010200,100020,001020,001101)
+10*w(020100,011100,100020,101001,100101,001011)-2*w(300000,000210,110001,011001,002001,000111)-4*w(200100,100200,101001,011001,002001,000111)
-8*w(012000,101100,001110,010020,100101,010101)-4*w(102000,101100,001200,011001,100101,000111)+2*w(300000,000300,101001,011001,002001,000111)
+6*w(201000,010200,000120,101001,011001,100002)+6*w(020100,101100,010020,101001,100101,001011)+24*w(111000,101100,001200,000210,011001,001011)

+8*w(200010,020010,002010,020001,100101,000111)-2*w(012000,100200,010110,100020,020001,001011)+6*w(002100,100200,100110,101001,011001,001101)
 -2*w(201000,002100,001200,000300,002001,100002)+12*w(200100,011010,002010,020001,100101,000111)+4*w(200010,020010,011010,000120,020001,001101)
 -4*w(201000,011100,000210,101001,002001,000201)+8*w(200010,002010,110001,020001,100101,000111)+4*w(200010,011010,020001,101001,100101,000111)
 +12*w(101100,002100,001200,002010,100101,010101)+6*w(011100,002100,200010,010020,100101,010002)-8/3*w(111000,003000,011100,000300,010020,000111)
 -4*w(111000,012000,002100,000300,010020,000111)-8*w(012000,101010,010110,010020,100101,010101)-7/3*w(102000,003000,000300,100110,011001,000201)
 -4*w(002100,000300,200010,101001,011001,001101)+w(011100,002100,000300,200010,002001,100002)+6*w(011100,100200,001200,101010,002001,100002)
 -12*w(200010,020010,011010,011001,100101,000111)-8*w(200100,011100,002010,011001,100101,000111)-10*w(120000,010200,001020,101001,100101,001011)
 -4*w(011100,000300,110010,101010,002001,100002)+10*w(120000,011100,000120,101001,100101,001011)-6*w(201000,001200,011010,010020,100101,010002)
 +4*w(021000,020100,101010,000210,001020,001101)-6*w(111000,102000,000300,000210,011001,001011)-12*w(200100,020010,002010,011001,100101,000111)
 +4*w(011100,101010,200001,100101,001101,010011)-12*w(111000,100200,000030,110001,011001,001101)-w(011100,000300,200010,011010,002001,100002)
 +8*w(201000,001110,110001,100101,001101,010011)+10*w(102000,002100,001200,100110,011001,000201)-4*w(200010,011010,110001,011001,100101,000111)
 -10*w(200100,011100,002010,000120,020001,001101)-2*w(200100,020010,002010,000120,020001,001101)-6*w(021000,110010,020010,000210,001020,001101)
 -4*w(200100,002010,110001,011001,100101,000111)+12*w(200010,101010,020001,011001,100101,000111)+4*w(012000,011010,100110,010020,100101,010101)
 +6*w(300000,001020,020001,011001,100101,000111)-20*w(111000,002100,001200,020010,010020,000111)+w(201000,010200,000300,002010,002001,100002)
 -8*w(200100,002100,101001,011001,100101,000111)+12*w(110100,002100,010110,001020,110001,001101)+12*w(200010,020010,101001,011001,100101,000111)
 +10*w(200100,001200,011010,001020,020001,010011)+2*w(200100,020100,010020,101001,002001,000111)+4*w(020100,020010,101010,011010,000120,010011)
 -8*w(020100,020010,101010,011010,001110,000111)+8*w(110100,002010,010110,101001,100101,001101)+6*w(021000,101100,011100,001200,000030,001101)
 -6*w(201000,011100,010200,000030,011001,100002)+3*w(120000,002100,010200,002010,000120,010011)-6*w(200100,001200,110001,101001,002001,000111)
 -2*w(201000,020100,001200,000030,011001,100002)+8*w(111000,010110,000210,110001,101001,001011)+3*w(120000,011100,001200,002010,000120,010011)
 +w(030000,001200,110010,000120,002001,100011)-12*w(020100,101100,011100,002010,001110,000111)+2*w(201000,021000,000300,000030,011001,100002)
 -10*w(120000,002100,010200,002010,001110,000111)-4*w(101100,011010,100020,011001,100101,010101)-10*w(120000,011100,001200,002010,001110,000111)
 +4*w(020100,011100,110010,002010,000120,010011)+20*w(111000,000300,010020,110001,101001,001011)-5*w(030000,010200,101010,000120,002001,100011)
 +6*w(020100,101100,020010,002010,000120,010011)+2*w(111000,010200,100020,001020,020001,010011)-2*w(201000,020100,010110,000030,011001,100002)
 -3*w(120000,001200,020010,002010,000120,010011)+8*w(102000,110100,200001,010101,001011,000111)+4*w(102000,200100,110001,010101,001011,000111)
 -24*w(102000,101100,001110,100101,010101,100002)+3*w(102000,002100,000300,200001,100101,001002)-4*w(012000,002100,001200,100110,010110,010011)
 +4*w(102000,200100,020100,001101,001011,000111)-4/3*w(012000,003000,000300,100110,010110,010011)+2*w(010200,101010,011010,200001,100101,001002)
 +6*w(012000,001200,011010,100110,010110,010011)-4*w(010200,110010,002010,200001,100101,001002)+7*w(111000,200010,200001,100101,100002,000003)
 +8*w(012000,010200,002010,100110,010110,010011)-5*w(111000,200100,200010,001101,100002,000003)-6*w(111000,200100,101100,100011,100002,000003)
 +12*w(111000,110100,200010,100011,100002,000003)+11*w(012000,002100,100200,001200,001110,010011)-6*w(111000,200100,110010,100011,100002,000003)
 +7*w(111000,200100,200001,100011,100002,000003)+5*w(111000,200100,200010,010011,100002,000003)+2*w(111000,100200,200010,101010,010002,000003)
 -2*w(111000,101100,200010,100110,010002,000003)-11/3*w(012000,003000,100200,000300,001110,010011)-6*w(111000,200100,101010,100110,010002,000003)
 +2*w(012000,002100,000300,110010,001110,010011)+3*w(111000,200100,200010,001110,010002,000003)-2*w(200010,020010,001110,110001,001101,100002)

+4*w(020010,100110,110001,101001,100101,001011)+4*w(201000,010020,110001,100101,001101,010011)-4*w(111000,001200,110010,000210,011001,001011)
-10*w(120000,012000,011100,000210,000030,001101)-8*w(201000,100020,020001,100101,001101,010011)+16*w(111000,100110,000120,110001,011001,001101)
+20*w(200100,011010,101001,011001,100101,000111)-6*w(011100,002100,100200,100110,002001,100002)+4*w(011100,001200,110010,100110,002001,100002)
+6*w(020100,100020,110001,101001,100101,001011)-24*w(111000,010200,101010,000210,011001,001011)+12*w(200010,110001,101001,011001,100101,000111)
+10*w(120000,000120,110001,101001,100101,001011)-4*w(011100,200010,101001,100101,001101,010011)+12*w(020100,101010,100110,011001,100101,001011)
-16*w(200100,011100,002100,002001,100101,000111)+4*w(011100,010200,101010,100110,002001,100002)+4*w(010200,200010,011010,002010,011001,000201)
+16*w(200100,011100,011010,002001,100101,000111)+4*w(200100,020010,011010,002001,100101,000111)-8*w(200100,020100,002010,002001,100101,000111)
+4*w(101100,100200,100020,011001,002001,010101)+4*w(020100,200010,001110,011001,100101,001011)+4*w(200100,002100,110001,002001,100101,000111)
-8*w(200010,020010,110001,002001,100101,000111)+8*w(120000,100110,001110,011001,100101,001011)-8*w(120000,101010,000210,011001,100101,001011)
-12*w(200100,011010,110001,002001,100101,000111)+4*w(111000,000210,100020,110001,011001,001101)+w(011100,001200,200010,010110,002001,100002)
+8*w(111000,100200,011010,000210,011001,001011)-4*w(020100,101100,100020,011001,100101,001011)-4*w(201000,010200,001110,101001,002001,000201)
-4*w(200100,101010,020001,002001,100101,000111)+8*w(300000,001110,020001,002001,100101,000111)-2*w(300000,010020,020001,002001,100101,000111)
-8*w(020100,110010,100020,011001,100101,001011)+8*w(200010,200001,020001,002001,100101,000111)+8*w(200100,011100,101001,002001,100101,000111)
+20*w(011100,200010,101010,010101,001101,010011)+6*w(010200,110010,101010,002010,011001,000201)-8*w(120000,010110,100020,011001,100101,001011)
-4*w(002100,100200,100020,110001,011001,001101)+2*w(201000,000300,011010,010110,002001,100002)-\8*w(011100,110010,100110,010110,002001,100002)
-2*w(020100,200010,010020,011001,100101,001011)+12*w(200100,110001,101001,002001,100101,000111)+4*w(200100,101100,011001,002001,100101,000111)
-3*w(201000,010200,001200,001110,002001,100002)+7*w(201000,010200,002010,010020,100101,010002)+6*w(201000,002100,010110,010020,100101,010002)
-4*w(200100,011100,011010,000030,020001,001101)+28*w(111000,011100,100110,000210,011001,001011)+6*w(120000,100110,010020,011001,100101,001011)
+2*w(201000,100200,002010,010101,001101,010011)-4*w(120000,100200,001020,011001,100101,001011)+4*w(201000,002100,100110,010101,001101,010011)
+4*w(120000,101100,000120,011001,100101,001011)+4*w(201000,011010,100110,010101,001101,010011)-20*w(201000,101010,010110,010101,001101,010011)
+10*w(300000,001200,011001,002001,100101,000111)+12*w(200100,110010,011001,002001,100101,000111)+2*w(002100,200010,000210,110001,011001,001101)
-4*w(300000,010110,011001,002001,100101,000111)-8*w(120000,110010,000120,011001,100101,001011)-6*w(120000,110100,000030,011001,100101,001011)
-8*w(111000,020010,100110,000210,011001,001011)+4*w(110100,010200,002010,001020,110001,001101)+2*w(200100,020010,011010,000030,020001,001101)
-4*w(201000,101100,001110,010101,001101,010011)-3*w(102000,000300,110010,002010,011001,000201)+4*w(111000,101100,010110,000210,011001,001011)
+16*w(200100,011100,002100,002010,010101,000111)+6*w(201000,102000,000210,010101,001101,010011)+2*w(021000,012000,100200,000210,001020,001101)
+3*w(201000,010200,010110,001110,002001,100002)-3*w(201000,002100,010200,000210,002001,100002)+4*w(020100,001200,200010,002001,100101,001011)
+2*w(201000,020010,100020,010101,001101,010011)-6*w(012000,001200,101010,010020,100101,010101)-3*w(201000,011100,001200,000210,002001,100002)
+12*w(201000,101100,010020,010101,001101,010011)+4*w(120000,000300,101010,002001,100101,001011)+w(201000,012000,000300,000210,002001,100002)
-4*w(102000,101100,000300,002010,011001,000201)-12*w(200100,011100,011010,002010,010101,000111)-4*w(200100,020010,011010,002010,010101,000111)
+4*w(200100,002100,002010,110001,010101,000111)+4*w(101100,200010,000210,011001,002001,010101)-4*w(111000,110010,010110,000210,011001,001011)
-8*w(200100,011010,002010,110001,010101,000111)+4*w(200010,110010,002010,020001,010101,000111)+4*w(021000,110100,002100,000210,001020,001101)
+12*w(111000,001200,011010,000210,101001,010011)+4*w(201000,110100,001020,010101,001101,010011)-8*w(200100,101010,002010,020001,010101,000111)

-12*w(300000,002010,001110,020001,010101,000111)+4*w(201000,020010,001110,010020,100101,010002)-7*w(201000,012000,000210,010020,100101,010002)
-6*w(300000,002010,010020,020001,010101,000111)+4*w(011100,200010,010110,101001,002001,000201)-10*w(300000,002100,001020,020001,010101,000111)
-4*w(120000,021000,010110,001110,000030,001101)+4*w(300000,021000,000030,011001,010101,000111)+6*w(012000,020010,001110,100020,100101,010101)
+12*w(021000,110100,110010,001110,001011,000111)+4*w(021000,200100,020010,001110,001011,000111)+4*w(012000,110010,010110,200001,000201,001011)
-4*w(102000,001200,110010,011001,100101,000111)+8*w(102000,010200,101010,011001,100101,000111)+2*w(012000,110100,001110,200001,000201,001011)
+2*w(012000,020100,100020,200001,000201,001011)+10*w(012000,110100,010020,200001,000201,001011)-4*w(102000,100200,011010,011001,100101,000111)
-12*w(102000,011100,100110,011001,100101,000111)+8*w(102000,101100,010110,011001,100101,000111)-4*w(102000,110010,010110,011001,100101,000111)
+4*w(102000,110100,001110,011001,100101,000111)-4*w(102000,020100,100020,011001,100101,000111)+4*w(102000,001200,200001,011001,100101,000111)
-4*w(102000,010110,200001,011001,100101,000111)-\16*w(102000,100110,110001,011001,100101,000111)-4*w(102000,100200,101001,011001,100101,000111)
-2*w(102000,011100,100200,002001,100101,000111)-5*w(201000,110100,010200,100020,002001,000003)-6*w(021000,011100,100200,010020,001020,001101)
+3*w(201000,100200,001200,200001,002001,000003)-3*w(201000,101100,000300,200001,002001,000003)+4*w(011100,100200,200010,200001,002001,000003)
-3*w(201000,010200,100110,200001,002001,000003)-3*w(201000,110100,000210,200001,002001,000003)+w(201000,000300,200010,110001,002001,000003)
+4*w(111000,100200,101010,010020,010011,010002)-4*w(111000,101100,100110,010020,010011,010002)+4*w(021000,012000,010200,110010,000030,000111)
-6*w(102000,001200,110001,101001,100101,000111)+4*w(021000,101100,011100,020010,000030,000111)+12*w(021000,011100,200010,010110,001011,000111)
+8*w(021000,101100,110010,010110,001011,000111)-19*w(021000,000120,200001,110001,100011,100002)-12*w(012000,011010,100110,001110,100101,010101)
-4*w(100200,101010,011010,020001,100011,100002)+2*w(100200,110010,002010,020001,100011,100002)+2*w(021000,100110,100020,020001,100011,100002)
+2*w(021000,200010,000120,020001,100011,100002)-3*w(100200,002010,200001,020001,100011,100002)-6*w(102000,010110,010020,110001,101001,000201)
-16*w(012000,002100,100110,001110,100101,010101)-6*w(021000,000210,200001,101001,100011,100002)-4*w(100200,101010,020001,101001,100011,100002)
-24*w(100110,200001,020001,101001,100011,100002)+12*w(100200,020010,101010,011001,100011,100002)-4*w(100200,110010,011010,011001,100011,100002)
+2*w(021000,200010,000210,011001,100011,100002)+2*w(021000,100200,100020,011001,100011,100002)+8*w(100200,011010,200001,011001,100011,100002)
-12*w(100200,101010,110001,011001,100011,100002)-32*w(100110,200001,110001,011001,100011,100002)+12*w(100200,110010,101001,011001,100011,100002)
+24*w(100200,200001,101001,011001,100011,100002)+w(021000,000300,200010,002001,100011,100002)+4*w(100200,110010,020010,002001,100011,100002)
-4*w(021000,100200,100110,002001,100011,100002)-6*w(012000,100200,002010,001110,100101,010101)+w(021000,200100,000210,002001,100011,100002)
-28*w(100200,200001,110001,002001,100011,100002)-3*w(100200,200010,020001,002001,100011,100002)+6*w(021000,001110,200001,100101,100011,100002)
-3*w(021000,010020,200001,100101,100011,100002)+6*w(021000,100020,110001,100101,100011,100002)-12*w(021000,100110,101001,100101,100011,100002)
-w(102000,002100,000210,110001,101001,000201)-12*w(021000,101010,100110,010101,100011,100002)-2*w(021000,200010,001110,010101,100011,100002)
-2*w(021000,101100,100020,010101,100011,100002)-16*w(021000,110010,100020,010101,100011,100002)-6*w(021000,200010,010020,010101,100011,100002)
-2*w(021000,200100,001020,010101,100011,100002)+5*w(021000,100020,200001,010101,100011,100002)-\2*w(021000,001200,200010,001101,100011,100002)
+12*w(021000,100200,101010,001101,100011,100002)-12*w(021000,110010,100110,001101,100011,100002)-8*w(021000,200010,010110,001101,100011,100002)
-4*w(021000,200100,001110,001101,100011,100002)-12*w(021000,110100,100020,001101,100011,100002)+w(021000,200100,010020,001101,100011,100002)
+8*w(021000,100110,200001,001101,100011,100002)-2*w(102000,010110,001110,110001,101001,000201)-16*w(021000,200010,100101,001101,100011,100002)
+w(021000,002100,200010,000201,100011,100002)-12*w(021000,101100,101010,000201,100011,100002)+12*w(021000,110010,101010,000201,100011,100002)

+8*w(021000,200010,011010,000201,100011,100002)+3*w(021000,200100,002010,000201,100011,100002)+8*w(021000,102000,100110,000201,100011,100002)
-8*w(021000,101010,200001,000201,100011,100002)+16*w(021000,200010,101001,000201,100011,100002)-2*w(200010,002010,000210,110001,020001,001101)
-3*w(011100,200010,020010,000210,002001,100002)+8*w(201000,111000,000120,010101,001101,010011)+w(102000,100200,001200,002010,011001,000201)
-3*w(201000,011100,010110,000210,002001,100002)+32*w(111000,110100,001110,000210,011001,001011)-12*w(201000,001110,200001,010101,001101,010011)
-6*w(200010,001110,010020,110001,020001,001101)+6*w(201000,020010,010110,000210,002001,100002)+4*w(111000,010200,001200,100020,011001,001011)
-4*w(201000,010020,200001,010101,001101,010011)-4*w(111000,011100,000300,100020,011001,001011)-8*w(201000,100020,110001,010101,001101,010011)
+12*w(021000,101100,011100,000210,001020,001101)-3*w(201000,020100,001110,000210,002001,100002)-8*w(201000,100110,101001,010101,001101,010011)
-4*w(201000,002100,010200,001020,100101,010002)+20/3*w(111000,003000,000300,020010,010020,000111)-4*w(200010,011010,200001,011001,010101,000111)
+4*w(200100,002010,200001,011001,010101,000111)+28*w(200010,101010,110001,011001,010101,000111)-24*w(110100,001200,011010,001020,110001,001101)
+4*w(300000,001020,110001,011001,010101,000111)+14*w(011100,010200,110010,100020,002001,100002)-3*w(011100,100200,020010,100020,002001,100002)
+2*w(102000,000300,101010,011010,011001,000201)-6*w(021000,110100,020010,011010,000030,000111)+4*w(021000,110100,020100,002010,000030,000111)
-8*w(200010,010110,001020,110001,020001,001101)-4*w(201000,012000,000300,001020,100101,010002)-4*w(111000,000300,020010,100020,011001,001011)
-8*w(021000,110100,010110,001110,001020,001101)-\16*w(111000,010200,010110,100020,011001,001011)+3*w(011100,010200,200010,010020,002001,100002)
+4*w(200010,110010,101001,011001,010101,000111)-4/3*w(201000,003000,000300,011010,000201,010011)-3*w(102000,002100,000300,101010,011001,000201)
+4*w(200100,101010,101001,011001,010101,000111)-4*w(300000,001110,101001,011001,010101,000111)-6*w(011100,100200,110010,010020,002001,100002)
+4*w(011100,002100,200010,011010,000201,010011)-24*w(200010,200001,101001,011001,010101,000111)-6*w(101100,000210,200001,101001,002001,010101)
+8*w(200100,101100,002100,002001,010101,000111)-4*w(300000,002100,001200,002001,010101,000111)-8*w(021000,020100,100110,001110,001020,001101)
-6*w(111000,020100,000210,100020,011001,001011)-4/3*w(300000,003000,000300,002001,010101,000111)-2*w(201000,000300,020010,010020,002001,100002)
+6*w(201000,010200,010110,010020,002001,100002)-4*w(200010,110010,020010,002001,010101,000111)-16*w(011100,110010,101010,011010,000201,010011)
-4*w(200100,011100,101010,002001,010101,000111)+4*w(120000,020100,011010,001110,000030,001101)-w(201000,002100,010200,002010,000201,010011)
-3*w(201000,001200,020010,001020,100101,010002)-4*w(011100,200010,020010,001020,100101,010002)-4*w(200100,110010,011010,002001,010101,000111)
+4*w(201000,011100,001200,002010,000201,010011)+2*w(102000,000120,200001,020001,101001,000201)+5*w(210000,110100,001200,001020,002001,000102)
+6*w(021000,100200,020010,001110,001020,001101)-5*w(210000,111000,000300,001020,002001,000102)+8*w(012000,002100,010110,100020,100101,010101)
+4*w(110100,020100,200010,001020,002001,000102)-6*w(210000,010200,110010,001020,002001,000102)-w(210000,100200,020010,001020,002001,000102)
+6*w(210000,020100,100110,001020,002001,000102)+2*w(210000,110100,010110,001020,002001,000102)-7*w(210000,120000,000210,001020,002001,000102)
-10*w(210000,101100,011100,000120,002001,000102)-8*w(200100,110100,002010,002001,010101,000111)+2*w(210000,110100,002100,000120,002001,000102)
+4*w(002100,010200,100020,200001,011001,001101)-4*w(210000,012000,100200,000120,002001,000102)+4*w(210000,102000,010200,000120,002001,000102)
-2*w(210000,111000,001200,000120,002001,000102)-4*w(210000,011100,110010,000120,002001,000102)-w(210000,101100,020010,000120,002001,000102)
-3*w(210000,110010,020010,000120,002001,000102)-16*w(200100,001110,001020,110001,020001,001101)-4*w(011100,110010,100110,101001,002001,000201)
+2*w(200100,010020,001020,110001,020001,001101)+5*w(210000,020100,101010,000120,002001,000102)+2*w(210000,110100,011010,000120,002001,000102)
-4*w(210000,021000,100110,000120,002001,000102)+10*w(210000,111000,010110,000120,002001,000102)-10*w(210000,120000,001110,000120,002001,000102)
+8*w(101100,010200,100020,101001,002001,010101)-4*w(102000,020100,200001,100101,001011,000111)-20*w(102000,110100,110001,100101,001011,000111)

+4*w(102000,110100,010110,010020,100101,001002)+12*w(102000,200100,020001,100101,001011,000111)-32*w(102000,110100,101100,010101,001011,000111)
+5*w(010200,200010,101010,002001,010101,100002)-6*w(102000,110100,010200,001020,100101,001002)+4*w(102000,100200,100110,002001,010101,100002)
+3*w(102000,200100,000210,002001,010101,100002)+16*w(102000,200100,011100,010101,001011,000111)-8*w(102000,020100,200010,010101,001011,000111)
-4*w(102000,001200,101010,100101,010101,100002)+2*w(102000,020100,110010,000120,100101,001002)+12*w(102000,100200,002010,100101,010101,100002)
+12*w(102000,110100,110010,010101,001011,000111)+12*w(102000,002100,100110,100101,010101,100002)-12*w(102000,011010,100110,100101,010101,100002)
+2*w(102000,110100,020010,000120,100101,001002)-2*w(102000,110100,020100,000030,100101,001002)-6*w(001200,110010,020010,002010,010110,010011)
-2*w(210000,012000,010110,001020,100101,000102)+2*w(210000,021000,001110,001020,100101,000102)-8*w(210000,021000,010020,001020,100101,000102)
-8*w(210000,003000,011100,000120,100101,000102)+8*w(021000,011100,100110,010110,001020,001101)-8*w(210000,012000,002100,000120,100101,000102)
+4*w(201000,012000,001200,000120,100101,010002)+4*w(111000,110100,010110,000030,011001,001101)+3*w(201000,002100,020010,000120,100101,010002)
-3*w(210000,003000,020010,000120,100101,000102)-8*w(200100,200010,011001,002001,010101,000111)-2*w(210000,012000,011010,000120,100101,000102)
+4*w(201000,020010,011010,000120,100101,010002)-7*w(210000,021000,002010,000120,100101,000102)+3*w(210000,003000,020100,000030,100101,000102)
-8*w(300000,100110,011001,002001,010101,000111)-14*w(210000,012000,011100,000030,100101,000102)+6*w(102000,010110,100020,020001,101001,000201)
+3*w(210000,021000,002100,000030,100101,000102)+w(201000,110010,000120,020001,002001,000201)+2*w(021000,012000,200100,000210,001011,000111)
+4*w(102000,101100,010200,002001,100101,000111)-8*w(021000,102000,110100,000210,001011,000111)+2*w(012000,003000,100110,000210,100101,010101)
-4*w(021000,012000,110100,010110,000030,000111)-16*w(021000,100200,011010,100101,100011,001011)-w(201000,010200,200010,010011,100002,001002)
-6*w(201000,100200,110010,010011,100002,001002)-6*w(201000,200100,010110,010011,100002,001002)+10*w(111000,020100,100110,000030,011001,001101)
+6*w(201000,110100,100200,001011,100002,001002)-5*w(201000,200100,010200,001011,100002,001002)-4*w(201000,110100,101100,000111,100002,001002)
+5*w(201000,200100,011100,000111,100002,001002)-2*w(201000,111000,100200,000111,100002,001002)+w(201000,020100,200010,000111,100002,001002)
+4*w(201000,110100,110010,000111,100002,001002)+w(102000,001200,100020,020001,101001,000201)+3*w(201000,110100,200001,000111,100002,001002)
-20*w(111000,110010,011010,101001,000201,000111)-14*w(111000,110100,002010,101001,000201,000111)+8*w(102000,110100,001200,002001,100101,000111)
-4*w(102000,010200,110010,002001,100101,000111)-6*w(021000,110100,011100,100020,001011,000111)+4*w(021000,020100,110010,100020,001011,000111)
-16*w(200010,010110,110001,101001,001101,100002)-16*w(200100,001110,110001,101001,001101,100002)+10*w(021000,110100,101100,010020,001011,000111)
+16*w(021000,020100,200010,010020,001011,000111)+2*w(021000,110100,110010,010020,001011,000111)-4*w(021000,200100,020010,010020,001011,000111)
-10*w(021000,200100,020100,001020,001011,000111)-6*w(102000,010200,200001,002001,100101,000111)+6*w(021000,002100,100200,200001,001011,000111)
-4*w(102000,101010,000210,020001,101001,000201)+12*w(021000,101100,001200,200001,001011,000111)-6*w(021000,102000,000300,200001,001011,000111)
-8*w(102000,100200,110001,002001,100101,000111)-16*w(111000,002100,010110,000210,101001,010011)-6*w(111000,012000,100110,101001,000201,000111)
+12*w(021000,100200,011010,200001,001011,000111)+24*w(102000,101100,002100,001200,010101,000111)-12*w(021000,101100,010110,200001,001011,000111)
-8*w(021000,110010,010110,200001,001011,000111)+6*w(102000,003000,100200,001200,010101,000111)+4*w(102000,003000,101100,000300,010101,000111)
-\8*w(021000,020100,100020,200001,001011,000111)-4*w(021000,110100,010020,200001,001011,000111)-4*w(102000,100110,001110,020001,101001,000201)
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+2*w(102000,011100,001200,101010,010101,000111)-12*w(021000,110010,100110,110001,001011,000111)+4*w(021000,200010,010110,110001,001011,000111)
+4*w(021000,200100,001110,110001,001011,000111)-8*w(210000,021000,011010,000030,100101,000102)-8*w(021000,010200,101010,010110,001020,001101)

$-4*w(300000,002010,011001,100101,010101,000111)-12*w(101100,000120,200001,110001,002001,010101)+4/3*w(210000,030000,002010,000030,100101,000102)$
 $-6*w(110100,002100,002010,200001,100101,000102)-2*w(110010,020010,002010,200001,100101,000102)+6*w(110100,011010,002010,200001,100101,000102)$
 $+4*w(200100,002100,000030,110001,020001,001101)-8*w(300000,002100,002001,100101,010101,000111)-16*w(110010,101010,011010,110001,100101,000102)$
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 $-4*w(120000,010200,020010,002010,000030,001101)+10*w(210000,002010,010020,110001,100101,000102)+10*w(210000,002100,001020,110001,100101,000102)$
 $+20*w(210000,011010,001020,110001,100101,000102)-10*w(210000,003000,000120,110001,100101,000102)-10*w(210000,012000,000030,110001,100101,000102)$
 $+16*w(110010,002010,200001,110001,100101,000102)+2*w(201000,101100,000120,020001,002001,000201)+8*w(300000,101001,002001,100101,010101,000111)$
 $+20*w(110100,011010,001110,010020,110001,001101)-w(210000,101010,001020,020001,100101,000102)-w(210000,102000,000030,020001,100101,000102)$
 $+8*w(110100,002100,101010,101001,100101,000102)+3*w(102000,020100,000030,110001,101001,000201)-20*w(110100,101010,011010,101001,100101,000102)$
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 $+20*w(210000,002100,001110,101001,100101,000102)-4*w(111000,010200,110010,000030,011001,001101)+10*w(210000,011010,001110,101001,100101,000102)$
 $-10*w(210000,003000,000210,101001,100101,000102)+10*w(210000,011100,001020,101001,100101,000102)-10*w(210000,012000,000120,101001,100101,000102)$
 $+8*w(101100,110010,000120,110001,002001,010101)-6*w(110010,011010,200001,101001,100101,000102)+10*w(110100,002010,200001,101001,100101,000102)$
 $-12*w(110010,101010,110001,101001,100101,000102)-2*w(210000,002010,100110,011001,100101,000102)-4*w(210000,101010,001110,011001,100101,000102)$
 $+4*w(210000,002100,100020,011001,100101,000102)+2*w(210000,011010,100020,011001,100101,000102)-4*w(210000,101010,010020,011001,100101,000102)$
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 $+4*w(210000,001020,200001,011001,100101,000102)-10*w(210000,100020,101001,011001,100101,000102)+2*w(110100,002100,200010,002001,100101,000102)$
 $-4*w(110100,101100,101010,002001,100101,000102)+10*w(120000,011100,010200,002010,000030,001101)+7*w(210000,001200,101010,002001,100101,000102)$
 $-4*w(200100,011100,002100,011010,001101,000111)+2*w(201000,003000,001200,010110,000201,010011)-8*w(021000,102000,000300,010110,001020,001101)$
 $-3*w(201000,020100,000210,010020,002001,100002)+8*w(200100,020100,002100,002010,001101,000111)-8*w(200100,011100,020010,002010,001101,000111)$
 $-w(201000,020100,000300,001020,002001,100002)-3*w(201000,011100,010200,000120,002001,100002)+w(201000,020100,002010,000120,100101,010002)$
 $+4*w(200100,011100,011010,101001,001101,000111)+8*w(111000,011100,001200,011010,010020,000111)+2*w(111000,012000,000300,011010,010020,000111)$
 $-w(201000,100110,010020,020001,002001,000201)-8*w(111000,000300,110010,010020,011001,001011)-4*w(201000,011100,002010,010110,000201,010011)$
 $+12*w(111000,101100,010200,000030,011001,001101)-8*w(200100,020100,002010,101001,001101,000111)+16*w(200100,002100,110001,101001,001101,000111)$
 $-8*w(200010,020010,110001,101001,001101,000111)+16*w(021000,101100,001200,010110,001020,001101)-4*w(200100,011010,110001,101001,001101,000111)$
 $+w(201000,021000,000300,000120,002001,100002)+2*w(200100,011010,000030,110001,020001,001101)-8*w(111000,010200,100110,010020,011001,001011)$
 $-2*w(102000,011100,000120,110001,101001,000201)-20*w(300000,011100,010020,011001,001101,000111)+4*w(111000,101100,010200,000120,011001,001011)$
 $-6*w(201000,021000,002010,000210,000201,010011)-2*w(201000,011100,002100,010020,000201,010011)+4*w(300000,020010,010020,011001,001101,000111)$
 $-12*w(200010,010110,001110,020001,101001,001101)+2*w(010200,011010,002010,200001,101001,000201)+12*w(300000,021000,000120,011001,001101,000111)$
 $+4*w(011100,200010,000210,110001,002001,100002)-8*w(111000,110100,001200,000120,011001,001011)+2*w(201000,012000,001200,010020,000201,010011)$
 $-4/3*w(300000,030000,000030,011001,001101,000111)+4*w(021000,012000,000300,100110,001020,001101)-12*w(200100,002100,200001,011001,001101,000111)$

+2*w(120000,001200,020010,011010,000030,001101)+3*w(201000,010110,000210,110001,002001,100002)+4*w(200100,011010,200001,011001,001101,000111)
-12*w(200010,110010,110001,011001,001101,000111)+8*w(101100,010110,100020,110001,002001,010101)-4*w(012000,000300,101010,002010,100101,010101)
-4*w(200100,101010,110001,011001,001101,000111)-16*w(111000,010200,110010,000120,011001,001011)-2*w(111000,100200,020010,000120,011001,001011)
-12*w(300000,011010,010110,002001,010101,000111)+3*w(210000,120000,010020,000120,002001,000102)-w(210000,020100,101100,000030,002001,000102)
-8*w(210000,110100,011100,000030,002001,000102)-3*w(102000,110100,000030,020001,101001,000201)-w(210000,021000,100200,000030,002001,000102)
+2*w(210000,111000,010200,000030,002001,000102)+3*w(210000,120000,001200,000030,002001,000102)+3*w(210000,020100,110010,000030,002001,000102)
-2*w(201000,010200,011010,001020,100101,010002)-2/3*w(210000,030000,100110,000030,002001,000102)+3*w(210000,120000,010110,000030,002001,000102)
-12*w(300000,011100,001110,002001,010101,000111)+4*w(201000,020010,010110,001020,100101,010002)+3*w(110100,001200,101010,200001,002001,000102)
+4*w(110100,002100,100110,200001,002001,000102)+8*w(101100,110010,000210,101001,002001,010101)+8*w(110100,002100,001200,001020,110001,001101)
+4*w(110010,020010,100110,200001,002001,000102)+4*w(300000,020010,010020,002001,010101,000111)-6*w(300000,020100,001020,002001,010101,000111)
+3*w(210000,001200,001110,200001,002001,000102)-2*w(110100,110010,001110,200001,002001,000102)+4*w(002100,110010,000210,200001,011001,001101)
-2*w(210000,010110,001110,200001,002001,000102)-3*w(210000,002100,000210,200001,002001,000102)+4*w(021000,110100,001200,001110,001020,001101)
-w(210000,011010,000210,200001,002001,000102)+6*w(300000,021000,000120,002001,010101,000111)-6*w(201000,020100,001110,001020,100101,010002)
-w(201000,021000,000210,001020,100101,010002)-2*w(110100,011100,100020,200001,002001,000102)-2*w(110100,020010,100020,200001,002001,000102)
-4*w(110100,110010,010020,200001,002001,000102)+6*w(102000,110010,000120,020001,101001,000201)-2*w(210000,010110,010020,200001,002001,000102)
+2*w(011100,100200,101010,101001,002001,000201)-w(210000,010200,001020,200001,002001,000102)+8*w(101100,100200,001110,101001,002001,010101)
-2*w(210000,011100,000120,200001,002001,000102)-w(210000,020010,000120,200001,002001,000102)+w(210000,020100,000030,200001,002001,000102)
-4*w(110100,101010,100110,110001,002001,000102)+2*w(110100,200010,001110,110001,002001,000102)-2*w(210000,100110,001110,110001,002001,000102)
-5*w(210000,101010,000210,110001,002001,000102)-4/3*w(300000,030000,000030,002001,010101,000111)-2*w(201000,001200,020010,002010,000201,010011)
-2*w(012000,001200,011010,100020,100101,010101)+8*w(200100,002100,200001,002001,010101,000111)-6*w(120000,020100,002010,010110,000030,001101)
+3*w(210000,001200,100020,110001,002001,000102)+16*w(002100,100200,001110,200001,011001,001101)-8*w(110100,110010,100020,110001,002001,000102)
-2*w(210000,010110,100020,110001,002001,000102)+4*w(110100,200010,010020,110001,002001,000102)-4*w(210000,100110,010020,110001,002001,000102)
-12*w(021000,101100,010200,001110,001020,001101)+8*w(210000,101100,000120,110001,002001,000102)-2*w(210000,110010,000120,110001,002001,000102)
+12*w(101100,100110,010110,101001,002001,010101)+4*w(210000,110100,000030,110001,002001,000102)-12*w(200010,110010,110001,002001,010101,000111)
-6*w(011100,001200,200010,101001,002001,000201)-8*w(200010,011010,000120,110001,020001,001101)+10*w(210000,000120,200001,110001,002001,000102)
+3*w(102000,101100,000120,020001,101001,000201)-4*w(110100,200010,100020,020001,002001,000102)-6*w(210000,100110,100020,020001,002001,000102)
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+5*w(210000,000300,101010,101001,002001,000102)-4*w(200100,101010,110001,002001,010101,000111)+12*w(002100,100110,010110,200001,011001,001101)
+4*w(210000,001200,100110,101001,002001,000102)+4*w(101100,001200,100110,101001,002001,010101)+2*w(110100,200010,010110,101001,002001,000102)
-2*w(210000,100110,010110,101001,002001,000102)+2*w(210000,100200,001110,101001,002001,000102)+5*w(210000,101100,000210,101001,002001,000102)
-3*w(210000,110010,000210,101001,002001,000102)-10*w(120000,011100,011010,010110,000030,001101)-3*w(210000,010200,100020,101001,002001,000102)
+2*w(210000,110100,000120,101001,002001,000102)+4*w(300000,001110,110001,002001,010101,000111)-6*w(201000,002100,000300,101001,002001,000201)

+10*w(210000,000210,200001,101001,002001,000102)+16*w(200010,200001,110001,002001,010101,000111)-5*w(210000,200010,000210,011001,002001,000102)
-6*w(210000,100200,100020,011001,002001,000102)+4/3*w(012000,003000,000300,100020,100101,010101)+2*w(210000,200100,000120,011001,002001,000102)
-16*w(110100,101100,002100,002010,100101,000102)-4*w(210000,002100,001200,002010,100101,000102)-6*w(101100,000300,101010,101001,002001,010101)
-4/3*w(210000,003000,000300,002010,100101,000102)-2*w(120000,002100,020010,010110,000030,001101)+16*w(110100,011100,101010,002010,100101,000102)
+12*w(110100,020010,101010,002010,100101,000102)+8*w(110100,101100,011010,002010,100101,000102)+8*w(002100,001200,100110,200001,011001,001101)
-8*w(210000,001200,011010,002010,100101,000102)-2*w(201000,000120,200001,020001,002001,000201)-4*w(300000,100020,020001,002001,010101,000111)
+16*w(110100,110010,011010,002010,100101,000102)-8*w(210000,002100,002010,010110,100101,000102)+12*w(210000,011010,002010,010110,100101,000102)
+8*w(210000,003000,001200,001110,100101,000102)+4*w(201000,020100,010020,001020,100101,010002)+10*w(111000,002100,010200,011010,010020,000111)
-8*w(200100,101100,101001,002001,010101,000111)+4*w(300000,001200,101001,002001,010101,000111)+8*w(210000,002100,011010,001110,100101,000102)
+8*w(210000,011100,002010,001110,100101,000102)+3*w(120000,012000,001200,010110,000030,001101)+4*w(201000,003000,010200,000120,100101,010002)
-14*w(210000,020010,002010,001110,100101,000102)-8*w(210000,003000,010110,001110,100101,000102)+2*w(101100,200010,000120,020001,002001,010101)
-8*w(210000,003000,002100,000210,100101,000102)-4*w(210000,012000,002010,000210,100101,000102)+6*w(210000,002100,011010,010020,100101,000102)
-14*w(210000,011100,002010,010020,100101,000102)-4*w(210000,020010,002010,010020,100101,000102)-8*w(002100,000300,101010,200001,011001,001101)
-6*w(210000,003000,010110,010020,100101,000102)+w(201000,110100,000030,020001,002001,000201)+4*w(012000,002100,001200,100020,100101,010101)
+14*w(210000,012000,001110,010020,100101,000102)-8*w(210000,011100,002100,001020,100101,000102)+3*w(120000,003000,010200,010110,000030,001101)
+8*w(210000,012000,001200,001020,100101,000102)+3*w(210000,002100,020010,001020,100101,000102)+4*w(210000,011100,011010,001020,100101,000102)
+3*w(102000,100110,010020,020001,101001,000201)-8*w(210000,020010,011010,001020,100101,000102)-4*w(200100,002010,000120,110001,020001,001101)
+5*w(210000,020100,002010,001020,100101,000102)+8*w(200100,200001,101001,002001,010101,000111)-10*w(101100,100110,100020,020001,002001,010101)
+10*w(120000,111000,010020,100101,010011,000021)+2*w(001200,200010,010110,101001,002001,010101)+20*w(120000,011010,200001,100101,010011,000021)
-4*w(111000,010200,101010,000120,011001,001101)-16*w(120000,101010,110001,100101,010011,000021)-8*w(101010,100110,010110,110001,002001,010101)
-12*w(120000,110010,101001,100101,010011,000021)-10*w(210000,001200,101010,010020,011001,000102)-2*w(102000,011100,020010,000120,101001,000201)
-12*w(110100,200010,011010,010020,011001,000102)-2*w(210000,100200,002010,010020,011001,000102)+2*w(020100,101100,020010,011010,000030,001101)
+10*w(210000,002100,100110,010020,011001,000102)-6*w(210000,101010,010110,010020,011001,000102)+4*w(210000,101100,001110,010020,011001,000102)
+12*w(210000,110010,001110,010020,011001,000102)-2*w(210000,102000,000210,010020,011001,000102)+2*w(210000,011100,100020,010020,011001,000102)
-4*w(210000,020010,100020,010020,011001,000102)+9*w(210000,002100,100200,001020,011001,000102)+8*w(210000,101100,001200,001020,011001,000102)
+w(210000,102000,000300,001020,011001,000102)+4/3*w(030000,100110,000030,200001,002001,010101)+4*w(110100,101100,110010,001020,011001,000102)
-8*w(210000,001200,110010,001020,011001,000102)-9*w(110100,200010,020010,001020,011001,000102)+2*w(210000,010200,101010,001020,011001,000102)
+8*w(020100,011100,110010,011010,000030,001101)+2*w(210000,100200,011010,001020,011001,000102)+6*w(210000,011100,100110,001020,011001,000102)
-8*w(011100,100020,200001,110001,002001,000201)-2*w(210000,020010,100110,001020,011001,000102)-4*w(210000,101100,010110,001020,011001,000102)
-24*w(111000,001200,110010,000120,011001,001101)-2*w(210000,110010,010110,001020,011001,000102)+2*w(210000,111000,000210,001020,011001,000102)
+3*w(210000,020100,100020,001020,011001,000102)-6*w(210000,110100,010020,001020,011001,000102)+2*w(210000,101100,002100,000120,011001,000102)
+2*w(200100,001200,001020,020001,101001,001101)+7*w(102000,012000,010200,000120,101001,000201)-4*w(210000,003000,100200,000120,011001,000102)

$-6*w(210000,102000,001200,000120,011001,000102)+8*w(210000,002100,110010,000120,011001,000102)+4*w(210000,011100,101010,000120,011001,000102)$
 $-3*w(120000,012000,000300,011010,000030,001101)+7*w(210000,020010,101010,000120,011001,000102)-4*w(210000,101100,011010,000120,011001,000102)$
 $-4*w(210000,110010,011010,000120,011001,000102)-6*w(210000,110100,002010,000120,011001,000102)-12*w(210000,012000,100110,000120,011001,000102)$
 $+6*w(210000,102000,010110,000120,011001,000102)+4*w(210000,111000,001110,000120,011001,000102)+12*w(011010,100110,200001,110001,002001,000201)$
 $-6*w(210000,021000,100020,000120,011001,000102)+16*w(021000,101100,000300,011010,001020,001101)+8*w(210000,111000,010020,000120,011001,000102)$
 $+w(210000,120000,001020,000120,011001,000102)-4*w(210000,101100,011100,000030,011001,000102)+4*w(111000,102000,000300,000120,011001,001101)$
 $+10*w(210000,110100,002100,000030,011001,000102)-2*w(210000,012000,100200,000030,011001,000102)+2*w(210000,102000,010200,000030,011001,000102)$
 $-10*w(210000,111000,001200,000030,011001,000102)-2*w(210000,011100,110010,000030,011001,000102)-6*w(210000,110010,020010,000030,011001,000102)$
 $-6*w(101100,020010,000120,200001,002001,010101)+w(210000,020100,101010,000030,011001,000102)-6*w(210000,110100,011010,000030,011001,000102)$
 $-4*w(210000,021000,100110,000030,011001,000102)+8*w(210000,111000,010110,000030,011001,000102)-7*w(210000,120000,001110,000030,011001,000102)$
 $-2/3*w(210000,030000,100020,000030,011001,000102)+6*w(210000,120000,010020,000030,011001,000102)-6*w(110010,011010,100110,200001,011001,000102)$
 $+4*w(110100,002010,100110,200001,011001,000102)-w(201000,020100,000030,110001,002001,000201)-12*w(110010,101010,010110,200001,011001,000102)$
 $-4*w(110100,101010,001110,200001,011001,000102)-2*w(210000,002010,000210,200001,011001,000102)+6*w(110100,002100,100020,200001,011001,000102)$
 $+2*w(200100,002100,000120,020001,101001,001101)-3*w(120000,002100,010200,011010,000030,001101)-6*w(110010,020010,100020,200001,011001,000102)$
 $+2*w(110100,011010,100020,200001,011001,000102)+4*w(110100,101010,010020,200001,011001,000102)+4*w(210000,001110,010020,200001,011001,000102)$
 $-8*w(101100,011100,000120,200001,002001,010101)+4*w(210000,001200,001020,200001,011001,000102)+2*w(110100,110010,001020,200001,011001,000102)$
 $-4*w(111000,101100,001200,000120,011001,001101)-2*w(210000,010110,001020,200001,011001,000102)-4*w(210000,002100,000120,200001,011001,000102)$
 $-24*w(021000,100200,001200,011010,001020,001101)-2*w(210000,011010,000120,200001,011001,000102)-4*w(210000,011100,000030,200001,011001,000102)$
 $+4*w(001200,200010,100020,020001,002001,010101)+4*w(110010,101010,100110,110001,011001,000102)+4*w(110100,101010,100020,110001,011001,000102)$
 $+10*w(210000,001110,100020,110001,011001,000102)-2*w(210000,100020,010020,110001,011001,000102)-10*w(020100,101100,011100,011010,000030,001101)$
 $+2*w(110100,200010,001020,110001,011001,000102)+w(201000,020010,000120,110001,002001,000201)+2*w(210000,100110,001020,110001,011001,000102)$
 $+36*w(200010,020010,010020,011001,010101,100011)-16*w(012000,001200,002010,100110,100101,010101)+6*w(201000,003000,010200,001110,000201,010011)$
 $-14*w(102000,001200,001110,110001,101001,000201)+3*w(201000,010200,020010,000120,002001,100002)-9*w(201000,020100,010110,000120,002001,100002)$
 $+4*w(111000,011010,010110,000210,101001,010011)+2*w(201000,012000,010110,000120,100101,010002)+8*w(111000,011100,100200,000030,011001,001101)$
 $+6*w(201000,021000,001110,000120,100101,010002)-4*w(201000,012000,001200,001110,000201,010011)+3*w(201000,020100,010200,000030,002001,100002)$
 $-4*w(111000,100200,010110,010020,011001,001011)+4*w(201000,021000,010020,000120,100101,010002)+3*w(201000,020100,002100,000030,100101,010002)$
 $+2*w(201000,002100,020010,001110,000201,010011)-4*w(201000,011100,011010,001110,000201,010011)+8*w(111000,110100,000210,010020,011001,001011)$
 $+2*w(011100,000300,101010,200001,002001,100002)-2*w(011100,001200,100110,200001,002001,100002)+7*w(201000,012000,010200,000030,100101,010002)$
 $-3*w(201000,021000,001200,000030,100101,010002)+12*w(300000,001110,020001,101001,001101,000111)-12*w(012000,110100,000210,100020,020001,001011)$
 $+8*w(010200,101010,002010,110001,101001,000201)+4*w(111000,110100,010020,000120,011001,001101)-2*w(300000,010020,020001,101001,001101,000111)$
 $-16*w(001200,110010,011010,002010,100101,010101)+8*w(200010,200001,020001,101001,001101,000111)+10*w(201000,020100,002010,001110,000201,010011)$
 $+8*w(300000,002100,001200,011001,001101,000111)+8*w(111000,100200,010200,001020,011001,001011)+8/3*w(300000,003000,000300,011001,001101,000111)$

+12*w(200100,002100,110010,011001,001101,000111)+8*w(111000,001200,020010,011010,010020,000111)+4*w(201000,012000,010110,001110,000201,010011)
-4*w(200010,110010,020010,011001,001101,000111)-6*w(201000,003000,011100,000210,000201,010011)-18*w(011100,100200,001110,200001,002001,100002)
+4*w(200100,011100,101010,011001,001101,000111)-w(201000,012000,002100,000210,000201,010011)+12*w(101100,100110,010020,110001,002001,010101)
+12*w(300000,001200,011010,011001,001101,000111)+8*w(111000,110100,000300,001020,011001,001011)-4*w(200100,110010,011010,011001,001101,000111)
+6*w(110010,020010,001110,010020,110001,001101)+3*w(102000,000300,002010,110001,101001,000201)+4*w(200100,110100,002010,011001,001101,000111)
-4*w(011100,110010,000210,200001,002001,100002)-4*w(011100,010200,100020,200001,002001,100002)+4*w(300000,010200,002010,011001,001101,000111)
+12*w(111000,011100,100200,000120,011001,001011)-12*w(300000,002100,010110,011001,001101,000111)-12*w(300000,011010,010110,011001,001101,000111)
+6*w(001200,020010,101010,002010,100101,010101)+4*w(300000,011100,001110,011001,001101,000111)+w(201000,010110,100020,020001,002001,000201)
-6*w(021000,001200,020010,100110,001020,001101)-3*w(201000,000300,001110,110001,002001,100002)+3*w(201000,001200,000210,110001,002001,100002)
-4*w(111000,110100,001110,000120,011001,001101)-20*w(300000,020010,001110,011001,001101,000111)+8*w(300000,012000,000210,011001,001101,000111)
-4*w(011100,101010,100020,110001,100101,010002)+10*w(201000,001110,010020,110001,100101,010002)+4*w(200100,000300,011010,002010,011001,001101)
+4*w(111000,011100,010200,002010,010020,000111)+10*w(120000,201000,011010,000201,010011,000021)+4*w(120000,102000,200001,000201,010011,000021)
-8*w(120000,201000,101001,000201,010011,000021)+10*w(201000,001200,001020,110001,100101,010002)-6*w(120000,101100,011100,100011,010011,000021)
+w(201000,002100,000210,110001,002001,000201)+4*w(200100,001200,002010,010110,011001,001101)-w(201000,012000,020010,000120,000201,010011)
+10*w(011100,200010,001020,110001,100101,010002)+10*w(201000,010110,001020,110001,100101,010002)-24*w(111000,110010,000210,010020,011001,001101)
-24*w(200100,002100,001200,001110,011001,001101)-3*w(120000,012000,100200,100011,010011,000021)-10*w(201000,002100,000120,110001,100101,010002)
+10*w(201000,011010,000120,110001,100101,010002)+3*w(120000,102000,010200,100011,010011,000021)-4*w(102000,011100,010110,010020,101001,000201)
+4*w(002100,100200,001200,200001,011001,001011)-10*w(201000,021000,011010,000120,000201,010011)-4*w(012000,100200,000120,200001,002001,010101)
+10*w(120000,110010,020010,100011,010011,000021)-6*w(120000,020100,101010,100011,010011,000021)-2/3*w(030000,201000,000210,000030,002001,010101)
+6*w(120000,021000,100110,100011,010011,000021)-12*w(111000,101100,000210,010020,011001,001101)+5*w(120000,030000,100020,100011,010011,000021)
+14*w(120000,020010,200001,100011,010011,000021)+4*w(201000,010110,001110,110001,002001,000201)-44*w(120000,110010,110001,100011,010011,000021)
-8*w(120000,200100,011001,100011,010011,000021)-4*w(200100,001200,011010,001110,011001,001101)+8*w(120000,201000,010101,100011,010011,000021)
-w(201000,012000,020100,000030,000201,010011)-4*w(021000,020100,001110,100020,010020,001101)-2*w(102000,010200,011010,010020,101001,000201)
-12*w(200100,010200,002010,001110,011001,001101)-16*w(120000,110100,002100,001200,001011,000021)+8*w(111000,100200,001110,010020,011001,001101)
+2*w(201000,021000,011100,000030,000201,010011)+w(030000,012000,100200,000120,100011,001011)-16/3*w(120000,003000,110100,000300,001011,000021)
+4*w(020100,101100,011100,110010,001011,000021)+4*w(001200,110010,010020,200001,002001,010101)-2*w(201000,021000,020010,000030,000201,010011)
-4*w(011100,002100,101010,200001,000201,010011)+11*w(021000,020010,010110,100020,010020,001101)+w(120000,002100,100200,020010,001011,000021)
+2*w(120000,101100,001200,020010,001011,000021)-w(120000,102000,000300,020010,001011,000021)-8/3*w(030000,200010,010110,000030,002001,010101)
-2*w(020100,011100,200010,020010,001011,000021)-6*w(020100,101100,110010,020010,001011,000021)+16*w(111000,100110,010110,010020,011001,001101)
+8*w(011100,101010,011010,200001,000201,010011)-6*w(201000,001200,001110,110001,002001,000201)+12*w(200100,002100,010110,001110,011001,001101)
-4*w(110100,002010,010110,010020,110001,001101)-4*w(200010,020010,010110,001110,011001,001101)-8*w(120000,110100,001200,011010,001011,000021)
+8*w(120000,111000,000300,011010,001011,000021)+2*w(001200,020010,100020,200001,002001,010101)+8*w(120000,010200,110010,011010,001011,000021)

-4*w(120000,100200,020010,011010,001011,000021)+4*w(200100,011100,001110,101001,011001,000111)+16*w(021000,011100,010110,100020,010020,001101)
-2*w(120000,020100,100200,002010,001011,000021)+2*w(030000,110010,100110,000030,002001,010101)+16*w(120000,110100,010200,002010,001011,000021)
-8*w(111000,001200,100110,010020,011001,001101)+24*w(200100,011010,010020,011001,010101,100011)+3*w(201000,010200,000120,110001,002001,100002)
-6*w(201000,020010,011010,010020,000201,010011)-w(201000,020100,002010,010020,000201,010011)-2*w(201000,100110,000210,020001,002001,100002)
-w(201000,000300,100020,020001,002001,100002)+4*w(020100,200010,020010,101001,010011,000021)-8*w(111000,101100,010110,000120,011001,001101)
+10*w(120000,100200,011010,101001,010011,000021)-4*w(021000,011100,001200,100110,001020,001101)-10*w(120000,020010,100110,101001,010011,000021)
+4*w(200010,011010,000210,020001,101001,001101)-10*w(120000,101100,010110,101001,010011,000021)-5*w(011100,200010,100020,020001,002001,000201)
+16*w(111000,020100,100110,000120,011001,001011)-10*w(120000,110100,010020,101001,010011,000021)-8*w(020100,101100,200001,101001,010011,000021)
+4*w(101100,001200,100020,110001,002001,010101)-20*w(020100,110010,200001,101001,010011,000021)+8*w(001200,200010,100110,011001,002001,010101)
+4*w(201000,020100,011010,000030,100101,010002)+4*w(201000,021000,010110,000030,100101,010002)-\6*w(111000,020010,100110,000120,011001,001101)
-20*w(120000,010110,200001,101001,010011,000021)-10*w(020100,200010,110001,101001,010011,000021)+16*w(120000,100110,110001,101001,010011,000021)
-10*w(020100,101100,200010,011001,010011,000021)+4*w(021000,002100,010200,100110,001020,001101)+8*w(300000,001110,110001,011001,001101,000111)
+6*w(020100,200010,110010,011001,010011,000021)-6*w(120000,100200,101010,011001,010011,000021)+6*w(120000,101100,100110,011001,010011,000021)
-2*w(102000,020100,011100,000030,101001,000201)+54*w(120000,110010,100110,011001,010011,000021)+w(201000,001200,100020,020001,002001,000201)
+4*w(120000,200010,010110,011001,010011,000021)+2*w(120000,110100,100020,011001,010011,000021)-2*w(201000,021000,001110,010020,000201,010011)
+10*w(120000,200100,010020,011001,010011,000021)-2*w(020100,200010,200001,011001,010011,000021)+4*w(120000,100110,200001,011001,010011,000021)
-14*w(120000,101100,100200,002001,010011,000021)+4*w(201000,020100,002100,001020,000201,010011)+8*w(111000,011100,100110,000120,011001,001101)
-3*w(120000,200100,001200,002001,010011,000021)+3*w(120000,201000,000300,002001,010011,000021)+3*w(120000,010200,200010,002001,010011,000021)
-10*w(001200,100110,200001,101001,002001,010101)-2*w(011100,002010,100110,200001,100101,010002)-4*w(021000,110100,000300,002010,001020,001101)
-16*w(120000,100200,110010,002001,010011,000021)-4*w(120000,110100,100110,002001,010011,000021)+8*w(102000,020100,011010,000120,101001,000201)
+10*w(120000,200100,010110,002001,010011,000021)+4*w(120000,100200,200001,002001,010011,000021)-12*w(120000,101100,002100,100101,010011,000021)
-2*w(201000,101010,000210,020001,002001,000201)+32*w(111000,110100,010110,000120,011001,001011)-6*w(120000,003000,100200,100101,010011,000021)
+6*w(120000,102000,001200,100101,010011,000021)+4*w(101100,100110,001110,110001,002001,010101)+4*w(111000,100200,011010,000120,011001,001101)
+10*w(120000,020010,101010,100101,010011,000021)+6*w(201000,012000,010200,001020,000201,010011)-10*w(120000,101100,011010,100101,010011,000021)
+2*w(200010,010110,010020,020001,101001,001101)-8*w(201000,021000,001200,001020,000201,010011)+2*w(021000,100200,010200,002010,001020,001101)
+10*w(120000,102000,010110,100101,010011,000021)-2*w(210000,101010,000210,101001,011001,000102)+2*w(200010,020010,000120,020001,101001,001101)
-4*w(020100,011100,020010,101010,000030,001101)+8*w(102000,020100,010110,001020,101001,000201)+4*w(210000,001200,100020,101001,011001,000102)
+8*w(110100,110010,100020,101001,011001,000102)-2*w(210000,010110,100020,101001,011001,000102)+6*w(021000,000300,020010,101010,001020,001101)
-2*w(110100,200010,010020,101001,011001,000102)+2*w(210000,100110,010020,101001,011001,000102)+2*w(210000,100200,001020,101001,011001,000102)
+4*w(201000,011100,000120,110001,002001,000201)-12*w(101100,010110,010020,200001,002001,010101)-2*w(210000,110010,000120,101001,011001,000102)
-2*w(210000,110100,000030,101001,011001,000102)+10*w(210000,000120,200001,101001,011001,000102)+4*w(110100,002100,001200,200010,002001,000102)
-2*w(020100,002100,110010,020010,000030,001101)+4*w(110100,101100,001200,101010,002001,000102)-3*w(210000,002100,000300,101010,002001,000102)

+2*w(001200,100020,200001,110001,002001,010101)+2*w(110100,001200,110010,101010,002001,000102)-5*w(110100,001200,200010,011010,002001,000102)
+2*w(110100,100200,101010,011010,002001,000102)-5*w(210000,000300,101010,011010,002001,000102)-16*w(111000,110100,000210,001020,011001,001101)
+2*w(110100,101100,100200,002010,002001,000102)-w(210000,101100,000300,002010,002001,000102)-6*w(110100,010200,200010,002010,002001,000102)
-8*w(110100,101100,002100,100110,002001,000102)-6*w(201000,010200,001020,110001,002001,000201)+4*w(210000,002100,001200,100110,002001,000102)
+2/3*w(210000,003000,000300,100110,002001,000102)+16*w(110100,011100,101010,100110,002001,000102)-4*w(021000,011100,000300,101010,001020,001101)
-5*w(210000,001200,011010,100110,002001,000102)+4*w(110100,110010,011010,100110,002001,000102)-w(102000,010200,020010,001020,101001,000201)
+3*w(210000,010200,002010,100110,002001,000102)-2*w(110100,002100,200010,010110,002001,000102)-4*w(110100,101100,101010,010110,002001,000102)
+4*w(101100,011010,000210,200001,002001,010101)-2*w(210000,001200,101010,010110,002001,000102)-4*w(110100,110010,101010,010110,002001,000102)
-10*w(110100,200010,011010,010110,002001,000102)-4*w(210000,100200,002010,010110,002001,000102)+2*w(210000,002100,100110,010110,002001,000102)
+10*w(210000,011010,100110,010110,002001,000102)+4*w(111000,100200,010110,001020,011001,001101)+10*w(210000,002100,100200,001110,002001,000102)
+16*w(210000,101100,001200,001110,002001,000102)+2*w(201000,010110,010020,110001,002001,000201)-4*w(210000,102000,000300,001110,002001,000102)
+8*w(110100,011100,200010,001110,002001,000102)-3*w(210000,001200,110010,001110,002001,000102)-6*w(001200,200010,010020,110001,002001,010101)
-8*w(110100,200010,020010,001110,002001,000102)+w(210000,010200,101010,001110,002001,000102)-2*w(201000,011100,020010,001020,000201,010011)
-8*w(200010,020010,010110,101001,011001,000111)+8*w(021000,010200,001200,101010,001020,001101)+8*w(210000,011100,100110,001110,002001,000102)
-8*w(210000,020010,100110,001110,002001,000102)-10*w(210000,101100,010110,001110,002001,000102)-16*w(210000,110010,010110,001110,002001,000102)
-10*w(101100,002100,000210,200001,002001,010101)-3*w(210000,101100,002100,000210,002001,000102)+3*w(102000,020100,001200,001020,101001,000201)
-4*w(210000,003000,100200,000210,002001,000102)-2*w(210000,102000,001200,000210,002001,000102)+3*w(210000,002100,110010,000210,002001,000102)
-4*w(111000,010200,100110,001020,011001,001101)+2*w(210000,020010,101010,000210,002001,000102)+3*w(210000,101100,011010,000210,002001,000102)
+14*w(011100,200010,010020,110001,002001,000201)-8*w(210000,110010,011010,000210,002001,000102)-2*w(011100,002100,100020,200001,100101,010002)
-3*w(210000,110100,002010,000210,002001,000102)+w(012000,000300,200010,010020,020001,001011)+10*w(201000,020100,011010,001020,000201,010011)
-6*w(210000,012000,100110,000210,002001,000102)+4*w(210000,102000,010110,000210,002001,000102)-w(210000,111000,001110,000210,002001,000102)
+3*w(210000,002100,010200,100020,002001,000102)+3*w(210000,011100,001200,100020,002001,000102)+12*w(110100,011100,110010,100020,002001,000102)
-2*w(110100,101100,020010,100020,002001,000102)+3*w(210000,001200,020010,100020,002001,000102)-8*w(101100,010110,001110,200001,002001,010101)
-6*w(110100,110010,020010,100020,002001,000102)+8*w(021000,002100,000300,110010,001020,001101)+2*w(110100,020100,101010,100020,002001,000102)
-4*w(001200,110010,100020,110001,002001,010101)-2*w(011100,011010,100020,200001,100101,010002)+4*w(111000,000300,110010,001020,011001,001101)
+4*w(011100,101010,010020,200001,100101,010002)-6*w(210000,010200,011010,100020,002001,000102)-4*w(210000,011100,010110,100020,002001,000102)
+3*w(210000,020010,010110,100020,002001,000102)+6*w(210000,020100,001110,100020,002001,000102)+w(210000,021000,000210,100020,002001,000102)
-2*w(200010,000120,110001,020001,101001,001101)+2*w(102000,011100,010200,001020,101001,000201)+8*w(110100,011100,200010,010020,002001,000102)
-w(120000,012000,002100,000300,000030,001101)-4*w(110100,101100,110010,010020,002001,000102)+6*w(210000,001200,110010,010020,002001,000102)
-2*w(110100,200010,020010,010020,002001,000102)+2*w(210000,010200,101010,010020,002001,000102)+16*w(101100,001200,001110,200001,002001,010101)
-2*w(210000,100200,011010,010020,002001,000102)-8*w(210000,011100,100110,010020,002001,000102)+2*w(210000,020010,100110,010020,002001,000102)
-2*w(210000,101100,010110,010020,002001,000102)+8*w(210000,110100,001110,010020,002001,000102)-2*w(210000,111000,000210,010020,002001,000102)

-3*w(210000,020100,100020,010020,002001,000102)-12*w(111000,101100,000300,001020,011001,001101)+3*w(210000,101100,010200,001020,002001,000102)
-4*w(011100,110010,100020,110001,002001,000201)+16*w(120000,200001,101001,100101,010011,000021)+4*w(120000,200010,011001,100101,010011,000021)
+8*w(120000,200100,002001,100101,010011,000021)+6*w(120000,101100,101010,010101,010011,000021)-2*w(111000,020100,100200,000030,011001,001011)
-6*w(101100,000300,002010,200001,002001,010101)-54*w(120000,110010,101010,010101,010011,000021)-4*w(120000,200010,011010,010101,010011,000021)
-6*w(120000,102000,100110,010101,010011,000021)+2*w(001200,200010,001110,110001,002001,010101)+2*w(102000,020100,001110,010020,101001,000201)
-2*w(120000,111000,100020,010101,010011,000021)-10*w(120000,201000,010020,010101,010011,000021)-4*w(120000,101010,200001,010101,010011,000021)
+4*w(120000,200010,101001,010101,010011,000021)+6*w(120000,200100,002100,001101,010011,000021)+14*w(120000,102000,100200,001101,010011,000021)
+16*w(111000,100200,001200,001020,011001,001101)-6*w(120000,201000,001200,001101,010011,000021)-6*w(201000,011010,000210,110001,002001,000201)
-24*w(111000,020010,001110,000210,101001,010011)-6*w(120000,011100,200010,001101,010011,000021)-8*w(111000,110100,010200,000030,011001,001011)
+32*w(120000,101100,110010,001101,010011,000021)+4*w(120000,110100,101010,001101,010011,000021)-10*w(120000,200100,011010,001101,010011,000021)
+8*w(102000,012000,000300,101010,010101,000111)-2*w(011100,110010,001020,200001,100101,010002)+10*w(201000,002010,000210,110001,100101,010002)
-10*w(201000,012000,011100,000120,000201,010011)+4*w(120000,111000,100110,001101,010011,000021)-10*w(120000,201000,010110,001101,010011,000021)
-8*w(120000,101100,200001,001101,010011,000021)+8*w(120000,200100,101001,001101,010011,000021)+8*w(120000,201000,100101,001101,010011,000021)
+3*w(120000,003000,200100,000201,010011,000021)-14*w(120000,102000,101100,000201,010011,000021)-2*w(200100,000030,110001,020001,101001,001101)
+8*w(200100,002100,000300,002010,011001,001101)+4*w(201000,021000,002100,000120,000201,010011)+4*w(111000,010200,100020,010020,011001,001101)
+3*w(120000,201000,002100,000201,010011,000021)+3*w(120000,012000,200010,000201,010011,000021)+6*w(001200,101010,100110,110001,002001,010101)
-16*w(120000,102000,110010,000201,010011,000021)-4*w(120000,111000,101010,000201,010011,000021)+3*w(021000,200100,002100,000120,010011,100002)
-5*w(102000,002100,010200,001110,101001,000201)+7*w(021000,102000,100200,000120,010011,100002)-\2*w(021000,011100,200010,000120,010011,100002)
+4*w(012000,200100,000210,010020,002001,010101)-4*w(021000,110100,101010,000120,010011,100002)-4*w(021000,110100,101100,000030,010011,100002)
+w(021000,200100,011100,000030,010011,100002)-2*w(021000,020100,200010,000030,010011,100002)+w(021000,200100,020010,000030,010011,100002)
-2*w(100200,020010,002010,200001,010011,100002)+7*w(102000,010200,002010,010110,101001,000201)+2*w(021000,010110,100020,200001,010011,100002)
-2*w(021000,100110,010020,200001,010011,100002)-4*w(021000,100200,001020,200001,010011,100002)+4*w(021000,101100,000120,200001,010011,100002)
-18*w(021000,110010,000120,200001,010011,100002)+2*w(021000,110100,000030,200001,010011,100002)+20*w(100200,101010,011010,110001,010011,100002)
-2*w(100200,110010,002010,110001,010011,100002)-2*w(021000,100110,100020,110001,010011,100002)-3*w(021000,200100,000030,110001,010011,100002)
-3*w(100200,002010,200001,110001,010011,100002)+2*w(100200,200010,002010,020001,010011,100002)-6*w(102000,001200,011010,010110,101001,000201)
-2*w(021000,200010,000210,101001,010011,100002)-4*w(021000,200100,000120,101001,010011,100002)+6*w(100200,011010,200001,101001,010011,100002)
+2*w(001200,200010,020010,010020,002001,010101)-4*w(100200,101010,110001,101001,010011,100002)-24*w(100110,200001,110001,101001,010011,100002)
+8*w(100200,110010,101010,011001,010011,100002)-18*w(100200,101010,200001,011001,010011,100002)+4*w(100200,200010,101001,011001,010011,100002)
-2*w(100200,200010,020010,002001,010011,100002)+22*w(100200,110010,200001,002001,010011,100002)-3*w(100200,200010,110001,002001,010011,100002)
+24*w(021000,101010,100110,100101,010011,100002)+2*w(021000,200010,001110,100101,010011,100002)+20*w(021000,110010,100020,100101,010011,100002)
+3*w(021000,200010,010020,100101,010011,100002)+8*w(021000,200100,001020,100101,010011,100002)-8*w(021000,100020,200001,100101,010011,100002)
+7*w(021000,200010,100020,010101,010011,100002)-4*w(021000,200010,100110,001101,010011,100002)+4*w(021000,200100,100020,001101,010011,100002)

+4*w(021000,200010,101010,000201,010011,100002)-4*w(021000,100200,101010,100011,010011,100002)+4*w(021000,101100,100110,100011,010011,100002)
 +6*w(102000,010200,101010,011010,010101,000111)+2*w(102000,011100,100200,002010,010101,000111)+6*w(201000,010200,001200,101010,101001,000003)
 -6*w(201000,011100,000300,101010,101001,000003)+4*w(011100,010200,200010,101010,101001,000003)-8*w(011100,100200,110010,101010,101001,000003)
 +2*w(011100,100200,200010,011010,101001,000003)+2*w(201000,000300,110010,011010,101001,000003)+2*w(201000,100200,010200,002010,101001,000003)
 +6*w(201000,002100,010200,100110,101001,000003)+6*w(201000,011100,001200,100110,101001,000003)+4*w(021000,010200,011010,100020,010020,001101)
 +4*w(011100,200010,020010,100110,101001,000003)+2*w(201000,010200,011010,100110,101001,000003)-10*w(021000,110100,100020,110001,001011,000111)
 +14*w(021000,200100,010020,110001,001011,000111)+2*w(021000,000300,200010,002010,010011,100002)+4*w(021000,100110,200001,110001,001011,000111)
 +8*w(021000,200010,100110,020001,001011,000111)-8*w(021000,200100,100020,020001,001011,000111)+8*w(021000,100200,002010,100110,010011,100002)
 +8*w(021000,101100,100200,101001,001011,000111)-8*w(021000,010200,200010,101001,001011,000111)-8*w(021000,101010,100110,010110,010011,100002)
 -4*w(021000,001200,200010,001110,010011,100002)+4*w(021000,100200,110010,101001,001011,000111)+12*w(021000,110100,100110,101001,001011,000111)
 +8*w(102000,001200,110010,011010,010101,000111)-4*w(002100,010200,100110,200001,011001,001011)-10*w(201000,011100,000030,110001,100101,010002)
 +6*w(120000,020100,011010,100110,001011,000021)+8*w(011100,101010,100110,110001,002001,000201)-4*w(120000,101100,011100,010110,001011,000021)
 +8*w(120000,110100,002100,010110,001011,000021)+12*w(200100,011010,010110,001110,011001,001101)-2*w(120000,012000,100200,010110,001011,000021)
 +2*w(002100,100200,110010,010020,011001,001101)+2*w(120000,102000,010200,010110,001011,000021)-8*w(120000,111000,001200,010110,001011,000021)
 -\8*w(120000,011100,110010,010110,001011,000021)-4*w(200100,002100,011010,000210,011001,001101)+4*w(120000,101100,020010,010110,001011,000021)
 +10*w(120000,110010,020010,010110,001011,000021)-10*w(111000,020100,001200,002010,010020,000111)+3*w(111000,021000,000300,002010,010020,000111)
 -2*w(201000,001200,002010,110001,000201,010011)+7*w(102000,012000,010110,000210,101001,000201)-16*w(110010,200001,020001,100101,100011,001011)
 +10*w(120000,020100,101010,010110,001011,000021)-28*w(120000,110100,011010,010110,001011,000021)-4*w(120000,021000,100110,010110,001011,000021)
 +4*w(001200,110010,001110,200001,002001,010101)+8*w(120000,020100,101100,001110,001011,000021)-24*w(120000,110100,011100,001110,001011,000021)
 -4*w(120000,021000,100200,001110,001011,000021)-8*w(120000,111000,010200,001110,001011,000021)-4*w(120000,020100,110010,001110,001011,000021)
 +5*w(201000,000300,002010,110001,002001,000201)+6*w(120000,110100,020010,001110,001011,000021)-2*w(120000,030000,100110,001110,001011,000021)
 -4*w(002100,010200,200010,010020,011001,001101)-8*w(120000,012000,110100,000210,001011,000021)+6*w(120000,102000,020100,000210,001011,000021)
 -16/3*w(030000,100200,101010,000030,002001,010101)+4*w(120000,021000,101100,000210,001011,000021)+8*w(120000,111000,011100,000210,001011,000021)
 +4*w(120000,021000,110010,000210,001011,000021)+3*w(021000,012000,000300,100020,010020,001101)-6*w(120000,111000,020010,000210,001011,000021)
 +2*w(120000,030000,101010,000210,001011,000021)-4*w(201000,002010,010110,110001,000201,010011)-12*w(200100,020010,001110,101001,011001,000111)
 +2*w(120000,020100,011100,100020,001011,000021)-2*w(120000,021000,010200,100020,001011,000021)+7*w(102000,020100,002010,000210,101001,000201)
 -14*w(111000,020010,000210,100020,011001,001101)+w(120000,020100,020010,100020,001011,000021)+2*w(120000,030000,010110,100020,001011,000021)
 +w(120000,020100,101100,010020,001011,000021)-4*w(200100,011100,002010,000210,011001,001101)-6*w(011100,110010,010020,200001,002001,000201)
 +6*w(120000,110100,011100,010020,001011,000021)+w(002100,010200,020010,100020,101001,010011)-16*w(011010,100020,200001,110001,100101,010002)
 -w(120000,021000,100200,010020,001011,000021)-6*w(120000,111000,010200,010020,001011,000021)-2/3*w(030000,001200,200010,000030,002001,010101)
 -4*w(120000,020100,110010,010020,001011,000021)-13*w(120000,110100,020010,010020,001011,000021)-6*w(001200,101010,010110,200001,002001,010101)
 +3*w(120000,030000,100110,010020,001011,000021)-18*w(120000,110100,020100,001020,001011,000021)+16*w(201000,200001,011001,100101,010011,000111)

+2*w(201000,002100,001110,110001,000201,010011)+w(201000,100200,000120,020001,002001,100002)+12*w(201000,011010,001110,110001,000201,010011)
 +6*w(201000,001200,000300,101001,002001,100002)-3*w(011100,000300,200010,101001,002001,100002)+4*w(201000,002100,010020,110001,000201,010011)
 -2*w(102000,020010,011010,000210,101001,000201)+8*w(201000,001110,100020,020001,100101,010002)-3*w(201000,100020,010020,020001,100101,010002)
 +w(120000,003000,010200,001200,000030,001101)+3*w(021000,002100,010200,100020,010020,001101)-4*w(011100,100200,100110,101001,002001,100002)
 +4*w(201000,011100,001020,110001,000201,010011)-12*w(200100,011100,010020,101001,011001,000111)+6*w(201000,010200,000210,101001,002001,100002)
 +8*w(200100,010200,002010,001020,020001,010011)+4*w(210000,101100,000030,110001,011001,000102)+4*w(101100,010200,001020,200001,002001,010101)
 +2*w(210000,110010,000030,110001,011001,000102)+10*w(210000,000030,200001,110001,011001,000102)-3*w(210000,200010,000030,020001,011001,000102)
 +4*w(110100,101010,100110,101001,011001,000102)-4*w(110100,200010,001110,101001,011001,000102)+4*w(111000,002100,100200,000120,011001,001101)
 +4*w(210000,021000,010020,000120,101001,000102)+5*w(102000,011100,002100,000210,101001,000201)+3*w(210000,020100,002100,000030,101001,000102)
 -16*w(200100,010200,011010,001020,011001,001101)+2*w(101100,110010,020010,000120,002001,010101)+7*w(210000,012000,010200,000030,101001,000102)
 -3*w(210000,021000,001200,000030,101001,000102)+4*w(210000,020100,011010,000030,101001,000102)+4*w(210000,021000,010110,000030,101001,000102)
 -8*w(012000,110100,100110,000120,002001,010101)-4/3*w(210000,030000,001110,000030,101001,000102)-10*w(120000,021000,001200,001020,000120,001101)
 +3*w(110100,001200,002010,200001,101001,000102)+2*w(110100,002010,010110,200001,101001,000102)+4*w(021000,020010,101010,000210,010020,001101)
 +2*w(110010,020010,001110,200001,101001,000102)-2*w(030000,020010,100110,001020,200001,000012)-w(030000,101100,010110,001020,200001,000012)
 +2*w(030000,110010,010110,001020,200001,000012)-4*w(110100,011010,001110,200001,101001,000102)-2*w(110100,011010,010020,200001,101001,000102)
 +6*w(011100,001200,101010,200001,002001,000201)+w(030000,110100,001110,001020,200001,000012)-4*w(110100,011100,001020,200001,101001,000102)
 -w(110100,020010,001020,200001,101001,000102)+8*w(101100,011100,110010,000120,002001,010101)-12*w(110010,011010,100110,110001,101001,000102)
 -24*w(111000,101100,001110,000210,011001,001101)+4*w(200100,011100,010110,001020,011001,001101)-w(030000,111000,000210,001020,200001,000012)
 +w(030000,020100,100020,001020,200001,000012)+4*w(110010,101010,010110,110001,101001,000102)-4*w(110100,101010,001110,110001,101001,000102)
 -w(030000,110100,010020,001020,200001,000012)-4*w(102000,020010,010110,001110,101001,000201)+2*w(030000,101100,002100,000120,200001,000012)
 -10*w(210000,002010,000210,110001,101001,000102)+8*w(110100,002100,100020,110001,101001,000102)+w(030000,003000,100200,000120,200001,000012)
 +6*w(110010,020010,100020,110001,101001,000102)+8*w(110100,011010,100020,110001,101001,000102)+6*w(021000,011100,101010,000210,010020,001101)
 -w(030000,102000,001200,000120,200001,000012)+2*w(030000,020010,101010,000120,200001,000012)-8*w(110100,101010,010020,110001,101001,000102)
 -w(030000,101100,011010,000120,200001,000012)+6*w(012000,100200,110010,000120,002001,010101)-2*w(030000,110010,011010,000120,200001,000012)
 -4*w(201000,110100,002001,100101,010011,000111)-10*w(210000,001110,010020,110001,101001,000102)+4*w(110100,101100,001020,110001,101001,000102)
 +4*w(111000,101010,010110,000210,011001,001101)-10*w(210000,001200,001020,110001,101001,000102)+8*w(110100,110010,001020,110001,101001,000102)
 -10*w(210000,010110,001020,110001,101001,000102)+10*w(210000,002100,000120,110001,101001,000102)-10*w(210000,011010,000120,110001,101001,000102)
 +10*w(210000,011100,000030,110001,101001,000102)-16*w(110010,001110,200001,110001,101001,000102)+10*w(120000,020100,002100,001020,000120,001101)
 +16*w(110100,001020,200001,110001,101001,000102)+4*w(110010,101010,100110,020001,101001,000102)+4*w(110100,101010,100020,020001,101001,000102)
 -w(201000,021000,010200,000030,002001,000201)-3*w(210000,100020,010020,020001,101001,000102)-3*w(021000,002100,110010,000210,010020,001101)
 +w(210000,101010,000120,020001,101001,000102)+w(210000,101100,000030,020001,101001,000102)+3*w(210000,110010,000030,020001,101001,000102)
 +12*w(111000,011010,100110,000210,011001,001101)+7*w(110100,001200,200010,002010,011001,000102)+w(120000,021000,001110,010020,000120,001101)

$-2*w(110100,100200,101010,002010,011001,000102)+3*w(210000,000300,101010,002010,011001,000102)-8*w(110100,002100,101010,100110,011001,000102)$
 $+4*w(030000,200010,000210,001020,002001,010101)+12*w(110010,020010,101010,100110,011001,000102)-16*w(110100,101010,011010,100110,011001,000102)$
 $+4*w(200100,020010,010110,001020,011001,001101)-12*w(110100,101100,002010,100110,011001,000102)-2*w(210000,001200,002010,100110,011001,000102)$
 $+6*w(012000,010200,200010,000120,002001,010101)-8*w(110100,110010,002010,100110,011001,000102)-2*w(201000,020100,011100,000030,002001,000201)$
 $-4*w(110100,200010,002010,010110,011001,000102)+6*w(210000,002010,100110,010110,011001,000102)-6*w(110100,002100,200010,001110,011001,000102)$
 $-4*w(110100,101100,101010,001110,011001,000102)-w(030000,110100,002010,000120,200001,000012)-3*w(201000,002100,100020,020001,000201,010011)$
 $+4*w(200010,010110,110001,101001,011001,000111)+w(030000,102000,010110,000120,200001,000012)-12*w(210000,001200,101010,001110,011001,000102)$
 $+8*w(110100,110010,101010,001110,011001,000102)-2*w(111000,002100,100110,000210,011001,001101)-5*w(210000,100200,002010,001110,011001,000102)$
 $+w(030000,111000,001110,000120,200001,000012)-w(030000,021000,100020,000120,200001,000012)-2*w(102000,010200,011010,001110,101001,000201)$
 $+w(030000,111000,010020,000120,200001,000012)-10*w(120000,012000,010110,010020,000120,001101)+2/3*w(030000,101100,011100,000030,200001,000012)$
 $+8*w(201000,021000,010110,000120,002001,000201)+6*w(210000,011010,100110,001110,011001,000102)+1/3*w(030000,012000,100200,000030,200001,000012)$
 $-1/3*w(030000,102000,010200,000030,200001,000012)+9*w(210000,002100,101010,000210,011001,000102)-8*w(012000,200100,001200,000120,002001,010101)$
 $-4*w(110100,020010,101001,100101,100011,001011)+2*w(210000,110010,002010,000210,011001,000102)-4*w(210000,003000,100110,000210,011001,000102)$
 $+5*w(210000,102000,001110,000210,011001,000102)+2*w(111000,100200,002010,000210,011001,001101)-4/3*w(030000,110010,020010,000030,200001,000012)$
 $-2/3*w(030000,020100,101010,000030,200001,000012)-8*w(110100,101100,002100,100020,011001,000102)-w(021000,003000,100200,000210,010020,001101)$
 $-2*w(210000,002100,001200,100020,011001,000102)+8*w(201000,020100,011010,000120,002001,000201)+2/3*w(210000,003000,000300,100020,011001,000102)$
 $-w(120000,020100,002010,010020,000120,001101)-12*w(110100,002100,110010,100020,011001,000102)-2*w(110100,020010,101010,100020,011001,000102)$
 $+4*w(110100,101100,011010,100020,011001,000102)-4*w(200100,020100,001110,001020,011001,001101)-8*w(210000,001200,011010,100020,011001,000102)$
 $+4*w(110100,110010,011010,100020,011001,000102)+6*w(210000,010200,002010,100020,011001,000102)+8*w(210000,002100,010110,100020,011001,000102)$
 $-8*w(210000,011010,010110,100020,011001,000102)-10*w(210000,011100,001110,100020,011001,000102)+5*w(210000,020010,001110,100020,011001,000102)$
 $+4*w(210000,012000,000210,100020,011001,000102)-10*w(110100,002100,200010,010020,011001,000102)+4*w(120000,012000,002010,010110,000210,000111)$
 $-24*w(111000,001200,101010,000210,011001,001101)+2/3*w(030000,021000,100110,000030,200001,000012)-2*w(201000,011100,020010,000120,002001,000201)$
 $+4*w(200100,020100,010020,001020,011001,001101)+8*w(021000,100200,101010,001110,010011,100002)+8*w(021000,101100,100110,001110,010011,100002)$
 $-2*w(012000,101100,100200,000120,002001,010101)-2*w(021000,200010,010110,001110,010011,100002)+2*w(021000,002100,200010,000210,010011,100002)$
 $-8*w(021000,101100,101010,000210,010011,100002)-3*w(102000,012000,000300,001110,101001,000201)+2*w(021000,200010,011010,000210,010011,100002)$
 $-w(021000,200100,002010,000210,010011,100002)+3*w(021000,002100,100200,100020,010011,100002)+6*w(021000,101100,001200,100020,010011,100002)$
 $-3*w(021000,102000,000300,100020,010011,100002)+4*w(021000,010200,101010,100020,010011,100002)+10*w(021000,100200,011010,100020,010011,100002)$
 $-4*w(021000,011100,100110,100020,010011,100002)-4*w(021000,020010,100110,100020,010011,100002)+4*w(012000,200100,000300,001020,002001,010101)$
 $-10*w(021000,101100,010110,100020,010011,100002)+6*w(102000,011100,001200,001110,101001,000201)+4*w(021000,110100,001110,100020,010011,100002)$
 $+4*w(021000,100200,101010,010020,010011,100002)-4*w(021000,101100,100110,010020,010011,100002)-w(021000,200100,001110,010020,010011,100002)$
 $+10*w(021000,110100,100020,010020,010011,100002)-14*w(021000,101100,100200,001020,010011,100002)-3*w(021000,200100,001200,001020,010011,100002)$
 $+2*w(021000,010200,200010,001020,010011,100002)-4*w(021000,110100,100110,001020,010011,100002)-w(102000,010200,001200,002010,101001,000201)$

+4*w(101100,110010,020010,001110,110001,000012)+8*w(111000,100200,000120,110001,011001,001011)+20*w(111000,001200,100110,001110,011001,001101)
 +6*w(101100,011100,020010,100020,110001,000012)+8*w(111000,000300,100110,101001,011001,001011)-2*w(011100,002100,200010,101001,000201,010011)
 -12*w(011100,101010,011010,010110,100101,100002)+20*w(011100,110010,101010,101001,000201,010011)+12*w(111000,000300,101010,001110,011001,001101)
 +8*w(111000,100200,000210,101001,011001,001011)+4*w(200100,020100,011010,000030,011001,001101)-16*w(200010,010110,001110,110001,011001,001101)
 -8*w(201000,001200,011010,101001,000201,010011)+w(030000,100200,002010,100020,110001,000012)+7*w(201000,012000,010200,000120,002001,000201)
 -12*w(011100,200010,011010,101001,000201,010011)-8*w(200010,011010,000210,110001,011001,001101)+3*w(111000,002100,100200,000300,002001,001011)
 +12*w(011100,110010,011010,001110,100101,100002)-4*w(011100,002100,020010,100020,100101,100002)+8*w(201000,010200,002010,101001,000201,010011)
 +2*w(012000,101100,000300,100020,002001,010101)+4*w(201000,002100,010110,101001,000201,010011)-2*w(011100,020010,011010,100020,100101,100002)
 -8*w(200100,010020,110001,101001,011001,000111)+6*w(111000,101100,001200,000300,002001,001011)+4*w(030000,011010,100110,100020,110001,000012)
 +4*w(030000,101010,010110,100020,110001,000012)-2*w(030000,101100,001110,100020,110001,000012)-2*w(021000,102000,000300,001110,010020,001101)
 -12*w(101100,011100,100200,001020,002001,010101)+w(030000,102000,000210,100020,110001,000012)-w(002100,100200,010200,110010,002001,001011)
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 -4*w(201000,020010,001110,101001,000201,010011)-16*w(002100,010200,200010,001110,011001,001101)-4*w(200100,002010,000210,110001,011001,001101)
 +2*w(011100,110010,020010,001020,100101,100002)-8*w(201000,012000,000210,101001,000201,010011)+4*w(101100,011100,110010,010020,110001,000012)
 +6*w(021000,101100,001200,001110,010020,001101)+4*w(021000,001200,110010,101010,000201,001011)-4*w(201000,011100,010020,101001,000201,010011)
 -2*w(102000,000030,200001,110001,020001,000201)+12*w(200010,010110,010020,110001,011001,001101)+8*w(200100,001110,010020,110001,011001,001101)
 -2*w(201000,020100,001020,101001,000201,010011)-2*w(201000,020010,001020,110001,000201,010011)-12*w(020100,001200,110010,101010,010011,001011)
 -8*w(201000,012000,000120,110001,000201,010011)-2*w(201000,021000,000030,110001,000201,010011)+2*w(102000,011100,011010,000210,101001,000201)
 +3*w(021000,102000,010110,000210,010020,001101)-5*w(210000,111000,001110,000030,020001,000102)-4*w(210000,021000,100020,000030,020001,000102)
 +2*w(210000,111000,010020,000030,020001,000102)-6*w(210000,120000,001020,000030,020001,000102)+6*w(110010,002010,100110,200001,020001,000102)
 +6*w(110010,101010,001110,200001,020001,000102)+10*w(110010,011010,100020,200001,020001,000102)+4*w(110100,002010,100020,200001,020001,000102)
 -3*w(110010,101010,010020,200001,020001,000102)-3*w(011100,020010,100020,200001,002001,000201)-5*w(110100,101010,001020,200001,020001,000102)
 +3*w(120000,011100,002100,001200,000030,001101)+3*w(210000,001110,001020,200001,020001,000102)-\24*w(111000,001200,010110,100020,011001,001101)
 -3*w(210000,010020,001020,200001,020001,000102)-3*w(210000,002010,000120,200001,020001,000102)-3*w(210000,011010,000030,200001,020001,000102)
 +6*w(201000,002010,100110,020001,000201,010011)+3*w(201000,100110,001020,020001,100101,010002)+4*w(201000,101010,000120,020001,100101,010002)
 -4*w(012000,200100,010200,000030,002001,010101)-4*w(201000,101010,001110,020001,000201,010011)+3*w(201000,101100,000030,020001,100101,010002)
 -3*w(210000,100020,001020,110001,020001,000102)-4*w(021000,012000,100110,000210,010020,001101)+w(210000,101010,000030,110001,020001,000102)
 -4*w(200100,001200,011010,010020,011001,001101)-18*w(110100,002100,001200,101010,101001,000102)+4*w(111000,000300,011010,100020,011001,001101)
 -4*w(030000,200010,010020,000120,002001,010101)+4*w(210000,002100,000300,002010,101001,000102)-6*w(020100,101100,011100,002100,000030,001101)
 -6*w(110100,001200,110010,002010,101001,000102)-8*w(110100,010200,101010,002010,101001,000102)-2*w(110100,100200,011010,002010,101001,000102)
 +8*w(200010,020010,010110,010020,011001,001101)+16*w(110100,011100,101001,100101,100011,001011)+4*w(210000,000300,011010,002010,101001,000102)
 -4*w(110100,011100,002010,100110,101001,000102)+8*w(110100,101100,002010,010110,101001,000102)+4*w(210000,001200,002010,010110,101001,000102)

+16*w(110100,101100,002100,001110,101001,000102)-8*w(210000,002100,001200,001110,101001,000102)-6*w(030000,110010,100020,000120,002001,010101)
 -8/3*w(210000,003000,000300,001110,101001,000102)+12*w(110100,002100,110010,001110,101001,000102)+w(002100,100200,020010,100020,011001,001101)
 -4*w(110100,011100,101010,001110,101001,000102)-12*w(110100,020010,101010,001110,101001,000102)+4*w(110100,101100,011010,001110,101001,000102)
 -16*w(110100,110010,011010,001110,101001,000102)-4*w(210000,010200,002010,001110,101001,000102)+12*w(210000,011010,010110,001110,101001,000102)
 +4*w(210000,003000,001200,000210,101001,000102)-4*w(210000,002100,011010,000210,101001,000102)+7*w(210000,020010,002010,000210,101001,000102)
 -12*w(120000,030000,001110,001020,000120,001101)+4*w(210000,003000,010110,000210,101001,000102)-w(102000,012000,001200,000210,101001,000201)
 -4*w(111000,010200,020010,002010,010020,000111)+4*w(210000,012000,001110,000210,101001,000102)-12*w(110100,011100,002100,100020,101001,000102)
 +6*w(110100,002100,020010,100020,101001,000102)-8*w(110100,011100,011010,100020,101001,000102)+10*w(200100,020100,001020,101001,011001,000111)
 +2*w(110100,020010,011010,100020,101001,000102)-2*w(110100,020100,002010,100020,101001,000102)+12*w(110100,002100,110010,010020,101001,000102)
 +4*w(002100,010200,110010,100020,011001,001101)-12*w(110100,011100,101010,010020,101001,000102)-16*w(021000,110010,011010,000210,010020,001101)
 +3*w(201000,110010,000030,020001,100101,010002)-3*w(201000,000030,200001,020001,100101,010002)-6*w(210000,001200,011010,010020,101001,000102)
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 +8*w(012000,200100,010110,000120,002001,010101)+4*w(210000,020010,001110,010020,101001,000102)-7*w(210000,012000,000210,010020,101001,000102)
 +4*w(110100,101100,011100,001020,101001,000102)+8*w(102000,003000,010200,000210,101001,000201)-4*w(210000,002100,010200,001020,101001,000102)
 -4*w(210000,012000,000300,001020,101001,000102)-8*w(110100,011100,110010,001020,101001,000102)+w(030000,100200,011010,001020,200001,000012)
 +10*w(011100,200010,010110,101001,100101,001002)-4*w(111000,002100,000300,100020,011001,001101)+4*w(200100,020010,001110,010020,011001,001101)
 -3*w(210000,001200,020010,001020,101001,000102)-2*w(110100,110010,020010,001020,101001,000102)+10*w(110100,020100,101010,001020,101001,000102)
 +6*w(011100,002100,100110,200001,002001,000201)-2*w(210000,010200,011010,001020,101001,000102)+4*w(210000,020010,010110,001020,101001,000102)
 -6*w(210000,020100,001110,001020,101001,000102)-w(210000,021000,000210,001020,101001,000102)-6*w(030000,101010,100110,000120,002001,010101)
 +4*w(210000,020100,010020,001020,101001,000102)-4*w(200100,002100,010200,001020,011001,001101)+4*w(210000,003000,010200,000120,101001,000102)
 +4*w(210000,012000,001200,000120,101001,000102)+3*w(210000,002100,020010,000120,101001,000102)+4*w(210000,020010,011010,000120,101001,000102)
 -4*w(120000,011100,020010,001020,000120,001101)+4*w(200100,011100,001200,001020,011001,001101)-2*w(200100,001200,020010,001020,011001,001101)
 +w(210000,020100,002010,000120,101001,000102)+2*w(210000,012000,010110,000120,101001,000102)+6*w(210000,021000,001110,000120,101001,000102)
 +5*w(030000,102000,010200,000120,100011,001011)+12*w(200100,011100,002100,001200,002001,000111)+4*w(201000,101100,010020,011001,000201,010011)
 -4*w(201000,111000,000120,011001,000201,010011)+2*w(200100,100020,010020,020001,011001,001101)+8*w(110010,020010,002010,000210,110001,001101)
 +3*w(012000,003000,110100,001200,000210,000111)+10*w(012000,011100,002100,110010,000210,000111)-w(102000,100020,010020,110001,020001,000201)
 +6*w(021000,100200,110010,002010,000201,001011)-8*w(201000,001110,200001,011001,000201,010011)+2*w(002100,001200,110010,100110,011001,001101)
 -w(201000,010200,020010,001020,002001,000201)+4*w(021000,100200,200001,101001,001011,000111)+8*w(021000,100200,200010,011001,001011,000111)
 -8*w(111000,010200,110010,020010,000030,001002)-2*w(111000,020100,010200,101010,000030,001002)+2*w(111000,020100,100200,011010,000030,001002)
 +4*w(111000,110100,010200,011010,000030,001002)-6*w(012000,100200,101010,000210,002001,010101)+4*w(111000,020100,011100,100110,000030,001002)
 -2*w(111000,021000,010200,100110,000030,001002)-4*w(021000,010200,002010,100110,010020,001101)-2*w(111000,020100,020010,100110,000030,001002)
 -4*w(111000,020100,101100,010110,000030,001002)-4*w(111000,110100,011100,010110,000030,001002)+2*w(111000,021000,100200,010110,000030,001002)

+4*w(111000,020100,110010,010110,000030,001002)+4*w(111000,110100,020010,010110,000030,001002)+6*w(102000,001110,100020,110001,020001,000201)
 -4*w(111000,110100,020100,001110,000030,001002)-4*w(111000,021000,110100,000210,000030,001002)+4*w(111000,110100,020100,010020,000030,001002)
 -6*w(021000,001200,011010,100110,010020,001101)+2*w(111000,001200,000300,002010,200001,001002)+w(002100,010200,011010,100110,200001,001002)
 +2*w(002100,001200,110010,010110,200001,001002)-2*w(002100,010200,101010,010110,200001,001002)+2*w(002100,100200,011010,010110,200001,001002)
 -4*w(002100,020010,100110,010110,200001,001002)-2*w(111000,002100,000300,001110,200001,001002)+w(002100,010200,110010,001110,200001,001002)
 +2*w(111000,000300,011010,001110,200001,001002)-2*w(111000,001200,010110,001110,200001,001002)+2/3*w(111000,003000,000300,000210,200001,001002)
 -2*w(002100,110010,020010,000210,200001,001002)-2*w(111000,001200,011010,000210,200001,001002)+2*w(111000,002100,010110,000210,200001,001002)
 +6*w(111000,011010,010110,000210,200001,001002)+6*w(111000,020010,001110,000210,200001,001002)+w(002100,010200,020010,100020,200001,001002)
 -6*w(012000,100200,100110,001110,002001,010101)+2*w(002100,010200,110010,010020,200001,001002)+3*w(102000,011100,000030,200001,020001,000201)
 -2*w(002100,100200,020010,010020,200001,001002)-4*w(111000,000300,011010,010020,200001,001002)+4*w(111000,001200,010110,010020,200001,001002)
 +6*w(111000,010200,001110,010020,200001,001002)-3*w(021000,002100,001200,100110,010020,001101)-6*w(111000,011100,000210,010020,200001,001002)
 +2*w(111000,020010,000210,010020,200001,001002)+2*w(111000,010200,001200,001020,200001,001002)-2*w(111000,011100,000300,001020,200001,001002)
 -2*w(111000,000300,020010,001020,200001,001002)+2*w(111000,010200,010110,001020,200001,001002)-2*w(111000,020100,000210,001020,200001,001002)
 +2*w(111000,002100,010200,000120,200001,001002)+2*w(111000,011100,001200,000120,200001,001002)+2*w(111000,001200,020010,000120,200001,001002)
 +2*w(111000,010200,011010,000120,200001,001002)-7*w(102000,011010,000120,200001,020001,000201)-4*w(111000,011100,010110,000120,200001,001002)
 +2*w(111000,020010,010110,000120,200001,001002)+3*w(021000,000300,110010,002010,010020,001101)-2*w(111000,020100,001110,000120,200001,001002)
 +4*w(111000,021000,000210,000120,200001,001002)+4*w(001200,200010,020010,001110,002001,010101)+2*w(111000,020100,010020,000120,200001,001002)
 +6*w(111000,011100,010200,000030,200001,001002)+2*w(111000,020100,001200,000030,200001,001002)-2*w(111000,021000,000300,000030,200001,001002)
 +2*w(111000,020100,010110,000030,200001,001002)-4*w(002100,100200,001200,101010,110001,001002)-2*w(002100,010200,101010,100110,110001,001002)
 +4*w(002100,100200,011010,100110,110001,001002)+8*w(111000,000300,002010,100110,110001,001002)-4*w(002100,001200,200010,010110,110001,001002)
 +w(102000,002100,000120,200001,020001,000201)-10*w(002100,100200,101010,010110,110001,001002)+8*w(002100,110010,100110,010110,110001,001002)
 -4*w(002100,010200,200010,001110,110001,001002)+2*w(002100,100200,110010,001110,110001,001002)-2*w(012000,000300,200010,001110,002001,010101)
 +4*w(111000,000300,101010,001110,110001,001002)+12*w(111000,001200,100110,001110,110001,001002)+3*w(002100,200010,020010,000210,110001,001002)
 -4*w(111000,001200,101010,000210,110001,001002)+2*w(111000,100200,002010,000210,110001,001002)-4*w(111000,002100,100110,000210,110001,001002)
 +8*w(111000,011010,100110,000210,110001,001002)+8*w(111000,101010,010110,000210,110001,001002)-3*w(021000,100200,001200,002010,010020,001101)
 -4*w(111000,101100,001110,000210,110001,001002)-8*w(111000,110010,001110,000210,110001,001002)-2*w(002100,010200,110010,100020,110001,001002)
 -7*w(102000,010110,001020,200001,020001,000201)+2*w(002100,100200,020010,100020,110001,001002)+8*w(111000,000300,011010,100020,110001,001002)
 -8*w(111000,001200,010110,100020,110001,001002)-4*w(111000,010200,001110,100020,110001,001002)+4*w(111000,011100,000210,100020,110001,001002)
 -10*w(111000,020010,000210,100020,110001,001002)-3*w(002100,010200,200010,010020,110001,001002)+4*w(002100,100200,110010,010020,110001,001002)
 +20*w(021000,200100,010110,101001,001011,000111)-3*w(021000,101100,002100,000210,010020,001101)+8*w(012000,110100,000210,100020,002001,010101)
 +16*w(021000,110010,010110,001110,010020,001101)-10*w(021000,101100,010110,001110,010020,001101)+6*w(012000,100200,010110,100020,002001,010101)
 +4*w(010200,020010,101010,002010,101001,000201)-4*w(021000,020010,100110,001110,010020,001101)+10*w(201000,011010,100020,020001,000201,010011)

$+2*w(012000,010200,100110,100020,002001,010101)-12*w(200100,011100,002100,000120,011001,001101)+2*w(101100,002100,010200,101010,110001,000012)$
 $-12*w(101100,001200,020010,101010,110001,000012)+8*w(101100,002100,100200,011010,110001,000012)-8*w(101100,010200,101010,011010,110001,000012)$
 $+6*w(011100,002100,001200,101010,100101,100002)-6*w(002100,100200,100110,110001,011001,001011)-2*w(201000,101010,010020,020001,000201,010011)$
 $-6*w(021000,011100,100110,001110,010020,001101)+2*w(201000,101100,001020,020001,000201,010011)-6*w(011100,002100,100200,002010,100101,100002)$
 $-28*w(111000,100110,000210,110001,011001,001011)+10*w(201000,110010,001020,020001,000201,010011)+4*w(002100,200010,020010,000210,011001,001101)$
 $+5*w(201000,102000,000120,020001,000201,010011)+2*w(011100,001200,110010,002010,100101,100002)-3*w(102000,011100,000300,002010,101001,000201)$
 $-4*w(110100,001200,002010,010020,110001,001101)+4*w(200100,011100,011010,000120,011001,001101)-6*w(011100,100200,011010,002010,100101,100002)$
 $+2*w(201000,111000,000030,020001,000201,010011)+2*w(001200,110010,020010,100020,002001,010101)-4*w(200100,001110,110001,101001,011001,000111)$
 $-8*w(201000,001020,200001,020001,000201,010011)+6*w(021000,100200,011010,001110,010020,001101)-12*w(111000,100110,010110,001110,011001,001101)$
 $-10*w(101100,011100,100200,002010,110001,000012)+4*w(200100,020010,011010,000120,011001,001101)+14*w(101100,100200,020010,002010,110001,000012)$
 $+4*w(011100,002100,011010,100110,100101,100002)-12*w(011100,020010,002010,100110,100101,100002)+12*w(101100,002100,020010,100110,110001,000012)$
 $-16*w(101100,011100,011010,100110,110001,000012)+12*w(101100,020010,011010,100110,110001,000012)-11*w(120000,020010,011010,010020,000120,001101)$
 $-3*w(201000,021000,001200,000120,002001,000201)-16*w(101100,011100,101010,010110,110001,000012)-12*w(101100,020010,101010,010110,110001,000012)$
 $+8*w(201000,100020,110001,011001,000201,010011)+4*w(201000,100110,101001,011001,000201,010011)-4*w(021000,020010,010110,001110,100020,001101)$
 $-2*w(102000,100200,010110,020001,101001,000021)-4*w(021000,003000,100200,100110,000201,001011)-6*w(200100,100110,001020,020001,011001,001101)$
 $-4*w(001200,200010,001110,101001,011001,010101)+4*w(030000,200100,002010,000120,110001,000012)+6*w(030000,102000,100110,000120,110001,000012)$
 $-4*w(030000,201000,001110,000120,110001,000012)+8*w(002100,000300,200010,011010,011001,001101)+4*w(030000,111000,100020,000120,110001,000012)$
 $-\backslash 4*w(030000,201000,010020,000120,110001,000012)+8*w(300000,000210,001020,020001,011001,001101)-w(102000,110100,002100,000030,020001,000201)$
 $+4*w(021000,011100,010110,001110,100020,001101)-\backslash 2*w(201000,001200,110010,002001,000201,010011)-3*w(210000,021000,011010,010020,000120,000102)$
 $-4*w(002100,000300,110010,101010,011001,001101)-w(210000,030000,002010,010020,000120,000102)-\backslash 3*w(210000,021000,020010,001020,000120,000102)$
 $-3*w(210000,030000,011010,001020,000120,000102)-w(210000,003000,011100,010200,000030,000102)-w(210000,012000,002100,010200,000030,000102)$
 $+3*w(120000,012000,001200,010020,000120,001101)-w(210000,012000,011100,001200,000030,000102)+w(210000,021000,002100,001200,000030,000102)$
 $-1/3*w(210000,021000,003000,000300,000030,000102)-w(210000,020100,002100,011010,000030,000102)+2*w(210000,012000,010200,011010,000030,000102)$
 $+w(210000,021000,001200,011010,000030,000102)+10*w(021000,010200,011010,001110,100020,001101)+2*w(210000,011100,020010,011010,000030,000102)$
 $+3*w(201000,020100,001200,001020,002001,000201)-w(210000,020100,011100,002010,000030,000102)-1/3*w(210000,030000,001200,002010,000030,000102)$
 $+w(210000,020100,020010,002010,000030,000102)+3*w(120000,003000,010200,010020,000120,001101)-w(210000,003000,020100,010110,000030,000102)$
 $-4*w(210000,012000,011100,010110,000030,000102)-w(210000,021000,002100,010110,000030,000102)-2*w(210000,012000,020010,010110,000030,000102)$
 $-3*w(210000,021000,011010,010110,000030,000102)+12*w(002100,100200,001200,101010,011001,001101)-w(210000,012000,020100,001110,000030,000102)$
 $+w(210000,021000,011100,001110,000030,000102)+2/3*w(210000,030000,002100,001110,000030,000102)-w(210000,021000,020010,001110,000030,000102)$
 $-w(210000,021000,012000,000210,000030,000102)-1/3*w(210000,030000,003000,000210,000030,000102)-2*w(210000,012000,020100,010020,000030,000102)$
 $-2*w(210000,021000,011100,010020,000030,000102)+2*w(201000,011100,010200,001020,002001,000201)-8*w(101100,011100,100110,010020,002001,010101)$
 $-2*w(210000,021000,020010,010020,000030,000102)-3*w(102000,012000,100110,000120,020001,000201)-4/3*w(210000,030000,011010,010020,000030,000102)$

+2/3*w(210000,030000,011100,001020,000030,000102)+8*w(210000,001200,011001,100101,100011,001011)-2/3*w(210000,030000,020010,001020,000030,000102)
 -2/3*w(210000,030000,012000,000120,000030,000102)+2*w(110100,001200,011010,002010,200001,000102)+2*w(110100,002100,002010,010110,200001,000102)
 -6*w(110100,011010,002010,010110,200001,000102)-2*w(110100,002100,011010,001110,200001,000102)+2*w(120000,021000,002010,000210,000120,001101)
 +6*w(110100,020010,002010,001110,200001,000102)-4*w(110100,002100,011010,010020,200001,000102)+3*w(110010,020010,011010,010020,200001,000102)
 +6*w(110100,011100,002010,010020,200001,000102)+2*w(110100,020010,002010,010020,200001,000102)+2*w(110100,011100,002100,001020,200001,000102)
 +w(201000,021000,000210,010020,002001,000201)-2*w(110100,002100,020010,001020,200001,000102)+4*w(110100,011100,011010,001020,200001,000102)
 +2*w(110100,020010,011010,001020,200001,000102)-4*w(110100,020100,002010,001020,200001,000102)-4*w(110100,001200,101010,002010,110001,000102)
 +4*w(110100,002100,002010,100110,110001,000102)+4*w(110010,020010,002010,100110,110001,000102)-8*w(110100,011010,002010,100110,110001,000102)
 -16*w(110010,101010,011010,010110,110001,000102)-2*w(120000,012000,011010,000210,000120,001101)-8*w(110100,101010,002010,010110,110001,000102)
 +12*w(110100,002100,101010,001110,110001,000102)+4*w(111000,100110,000120,020001,101001,001101)+4*w(110010,020010,101010,001110,110001,000102)
 +6*w(021000,012000,000300,001110,100020,001101)+4*w(110100,101100,002010,001110,110001,000102)+8*w(210000,001200,002010,001110,110001,000102)
 -8*w(110100,110010,002010,001110,110001,000102)+4*w(210000,002010,010110,001110,110001,000102)-2*w(101100,010200,101010,010020,002001,010101)
 -8*w(210000,002100,002010,000210,110001,000102)-2*w(200100,002100,010200,011010,002001,000111)+2*w(210000,011010,002010,000210,110001,000102)
 -2*w(201000,021000,000120,101001,000201,010011)+20*w(110100,110001,101001,100101,100011,001011)-6*w(030000,110010,100020,010020,110001,000012)
 -4*w(200100,001200,001020,110001,011001,001101)+2*w(012000,200100,001110,000210,002001,010101)-4*w(002100,100200,101010,010110,011001,001101)
 +8*w(200100,010110,001020,110001,011001,001101)+6*w(030000,100200,101010,001020,110001,000012)+w(102000,110010,000030,110001,020001,000201)
 -6*w(030000,101100,100110,001020,110001,000012)-12*w(201000,001110,110001,101001,000201,010011)-4*w(201000,010020,110001,101001,000201,010011)
 +4*w(110100,011010,002010,000210,110001,001101)-8*w(030000,110010,100110,001020,110001,000012)-8*w(030000,200010,010110,001020,110001,000012)
 -4*w(120000,011100,011010,010020,000120,001101)+8*w(201000,100020,020001,101001,000201,010011)+6*w(200010,020010,000120,110001,011001,001101)
 +8*w(200100,011010,000120,110001,011001,001101)-4*w(201000,001200,101010,011001,000201,010011)-10*w(021000,011010,100110,010110,010020,001101)
 -8*w(002100,001200,200010,010110,011001,001101)-8*w(200100,011100,000030,110001,011001,001101)+20*w(200010,100110,001110,020001,011001,001101)
 -8*w(021000,100200,101010,011010,000201,001011)-8*w(011100,200010,101010,011001,000201,010011)-6*w(102000,101100,000030,110001,020001,000201)
 -6*w(021000,101100,100200,002010,000201,001011)-4*w(201000,100200,002010,011001,000201,010011)-4*w(012000,200010,010110,000210,002001,010101)
 -8*w(020100,001200,200010,011010,010011,001011)+6*w(201000,002100,100110,011001,000201,010011)+4*w(200100,100020,020001,101001,011001,000111)
 +8*w(201000,020100,010110,001020,002001,000201)-4*w(030000,200100,001110,001020,110001,000012)+6*w(111000,000300,002010,100110,011001,001101)
 +2*w(030000,100110,100020,010020,002001,010101)+16*w(201000,011010,100110,011001,000201,010011)+4*w(030000,201000,000210,001020,110001,000012)
 -4*w(030000,110100,100020,001020,110001,000012)-4*w(200010,101010,000210,020001,011001,001101)+4*w(030000,200100,010020,001020,110001,000012)
 +11*w(102000,101010,000120,110001,020001,000201)-4*w(200010,010110,100020,020001,011001,001101)-6*w(030000,101100,101010,000120,110001,000012)
 -6*w(012000,110010,100110,000210,002001,010101)-2*w(021000,200100,001200,002010,000201,001011)+8*w(201000,101100,001110,011001,000201,010011)
 -4*w(002100,100200,011010,100110,011001,001101)+20*w(201000,110010,001110,011001,000201,010011)-2*w(300000,000120,020001,101001,011001,000111)
 -3*w(021000,100200,002010,010110,010020,001101)+6*w(011010,001110,200001,110001,100101,100002)+6*w(011010,010020,200001,110001,100101,100002)
 -2*w(201000,102000,000210,011001,000201,010011)+6*w(011100,001020,200001,110001,100101,100002)+12*w(110100,101100,011001,100101,100011,001011)

+2*w(200010,100110,010020,020001,011001,001101)+8*w(030000,110010,101010,000120,110001,000012)+8*w(030000,200010,011010,000120,110001,000012)
+4*w(201000,011100,100020,011001,000201,010011)-2*w(002100,010200,101010,100110,011001,001101)+4*w(201000,002010,000210,020001,100101,100002)
-4*w(011100,101010,100020,020001,100101,100002)-2*w(201000,020010,100020,011001,000201,010011)-6*w(012000,101100,100110,000210,002001,010101)
+w(210000,102000,001200,000030,020001,000102)+4*w(210000,011100,101010,000030,020001,000102)+w(210000,020010,101010,000030,020001,000102)
+2*w(021000,011100,000300,002010,100020,001101)-w(210000,101100,011010,000030,020001,000102)+2*w(210000,110010,011010,000030,020001,000102)
+5*w(210000,110100,002010,000030,020001,000102)-4*w(210000,012000,100110,000030,020001,000102)+w(210000,102000,010110,000030,020001,000102)
+2*w(021000,002100,110010,100110,000201,001011)+12*w(011100,200010,110010,002001,000201,010011)-2*w(201000,010200,101010,002001,000201,010011)
-8*w(111000,000210,010020,110001,101001,001101)-2*w(102000,110100,010020,001020,020001,000201)-16*w(021000,011100,101010,100110,000201,001011)
+6*w(200100,101100,000030,020001,011001,001101)-4*w(021000,020010,101010,100110,000201,001011)-4*w(300000,001200,000030,020001,011001,001101)
-2*w(201000,020010,100110,002001,000201,010011)-10*w(021000,010200,001200,002010,100020,001101)-2*w(200100,110010,000030,020001,011001,001101)
-4*w(201000,101100,010110,002001,000201,010011)-16*w(102000,020010,101010,010110,010101,000111)+8*w(021000,101100,011010,100110,000201,001011)
+2*w(201000,111000,000210,002001,000201,010011)-10*w(102000,020100,100020,001020,020001,000201)-4*w(300000,010110,000030,020001,011001,001101)
+10*w(200010,000120,200001,020001,011001,001101)+2*w(200100,000030,200001,020001,011001,001101)+8*w(200100,000300,002010,101001,011001,001101)
-w(201000,020100,100020,002001,000201,010011)+4*w(021000,110010,011010,100110,000201,001011)-2*w(201000,110100,010020,002001,000201,010011)
+8*w(021000,002100,000300,011010,100020,001101)-8*w(011100,200010,200001,002001,000201,010011)-4*w(002100,010200,100020,110001,101001,001101)
+6*w(021000,110100,002010,100110,000201,001011)+4*w(201000,010110,200001,002001,000201,010011)-8*w(001200,101010,001110,200001,011001,010101)
-16*w(200100,001200,001110,101001,011001,001101)-6*w(021000,002100,200010,010110,000201,001011)+6*w(111000,102000,100200,010200,000021,001002)
-6*w(102000,110100,001110,001020,020001,000201)-12*w(111000,110100,101100,001200,000021,001002)-8*w(111000,200100,011100,001200,000021,001002)
-4*w(111000,012000,200100,000300,000021,001002)-6*w(111000,102000,110100,000300,000021,001002)+2*w(111000,011100,010200,200010,000021,001002)
-2*w(111000,020100,001200,200010,000021,001002)-4/3*w(021000,003000,001200,000300,100020,001101)+2*w(111000,021000,000300,200010,000021,001002)
+4*w(111000,011100,100200,110010,000021,001002)+4*w(111000,101100,010200,110010,000021,001002)-2*w(111000,101100,100200,020010,000021,001002)
-3*w(111000,200100,001200,020010,000021,001002)+4*w(001200,002010,100110,200001,011001,010101)-9*w(111000,010200,200010,020010,000021,001002)
-2*w(111000,100200,110010,020010,000021,001002)-2*w(111000,020100,100200,101010,000021,001002)-8*w(111000,110100,010200,101010,000021,001002)
-12*w(102000,110010,010110,001020,020001,000201)+4*w(111000,110100,100200,011010,000021,001002)+12*w(111000,200100,010200,011010,000021,001002)
+8*w(111000,110100,011100,100110,000021,001002)+4*w(021000,102000,010110,001110,000210,001101)+2*w(111000,021000,100200,100110,000021,001002)
-2*w(111000,020100,110010,100110,000021,001002)+2*w(111000,110100,020010,100110,000021,001002)-4*w(111000,110100,101100,010110,000021,001002)
-6*w(111000,200100,011100,010110,000021,001002)+5*w(111000,020100,200010,010110,000021,001002)+2*w(111000,200100,020010,010110,000021,001002)
-7*w(111000,200100,020100,001110,000021,001002)-6*w(111000,021000,200100,000210,000021,001002)+4*w(012000,200100,010110,000030,011001,010101)
+2*w(111000,200100,020100,010020,000021,001002)-4*w(102000,101100,010110,001020,020001,000201)-10*w(111000,011100,100200,200001,000021,001002)
-10*w(111000,101100,010200,200001,000021,001002)-4*w(021000,012000,100110,001110,000210,001101)+6*w(111000,010200,110010,200001,000021,001002)
-w(111000,100200,020010,200001,000021,001002)-9*w(111000,020100,100110,200001,000021,001002)-14*w(111000,110100,010110,200001,000021,001002)
-16*w(111000,101100,100200,110001,000021,001002)+2*w(111000,010200,200010,110001,000021,001002)+8*w(111000,100200,110010,110001,000021,001002)

-12*w(111000,110100,100110,110001,000021,001002)+4*w(111000,200100,010110,110001,000021,001002)-4*w(111000,100200,200001,110001,000021,001002)
 -2*w(111000,100200,200010,020001,000021,001002)+4*w(021000,110100,002010,001110,000210,001101)+12*w(111000,110100,100200,101001,000021,001002)
 -2*w(102000,020010,100110,001020,020001,000201)+2*w(111000,200100,100200,011001,000021,001002)-12*w(111000,110100,101100,100101,000021,001002)
 -8*w(012000,110100,100110,000030,011001,010101)-4*w(111000,110100,110010,100101,000021,001002)+4*w(111000,110100,200001,100101,000021,001002)
 +12*w(111000,200100,110001,100101,000021,001002)-6*w(111000,200100,101100,010101,000021,001002)+6*w(111000,110100,200010,010101,000021,001002)
 +4*w(111000,200100,110010,010101,000021,001002)+20*w(021000,110010,011010,001110,000210,001101)-6*w(111000,200100,020100,100011,000021,001002)
 -2*w(102000,011100,100110,001020,020001,000201)+w(002100,010200,200010,110010,100002,001002)-8*w(111000,100200,001200,101010,100002,001002)
 +8*w(111000,101100,000300,101010,100002,001002)+8*w(012000,100200,110010,000030,011001,010101)+4*w(111000,000300,200010,011010,100002,001002)
 -3*w(111000,200100,000300,002010,100002,001002)-10*w(111000,002100,100200,100110,100002,001002)-12*w(111000,101100,001200,100110,100002,001002)
 +2*w(111000,102000,000300,100110,100002,001002)-24*w(021000,101100,011010,001110,000210,001101)-4*w(111000,010200,101010,100110,100002,001002)
 -4*w(111000,100200,011010,100110,100002,001002)-4*w(111000,001200,200010,010110,100002,001002)+8*w(102000,101100,011010,010110,010101,000111)
 +8*w(102000,110100,002010,010110,010101,000111)-8*w(102000,012000,100110,010110,010101,000111)+24*w(102000,101100,011100,001110,010101,000111)
 +24*w(102000,110100,002100,001110,010101,000111)-6*w(111000,102000,010110,101001,000201,000111)-6*w(021000,000300,101010,011010,010020,001101)
 -6*w(111000,021000,100020,101001,000201,000111)-w(102000,001200,001020,200001,020001,000201)+2*w(021000,002100,000300,101010,010020,001101)
 -6*w(001200,110010,101010,010110,002001,010101)-3*w(102000,001110,010020,200001,020001,000201)-2*w(021000,012000,010110,000210,100020,001101)
 +4*w(001200,110010,011010,100110,002001,010101)-5*w(102000,002010,000210,200001,020001,000201)+4*w(001200,020010,101010,100110,002001,010101)
 -2*w(102000,110100,011010,000030,020001,000201)-10*w(021000,020010,011010,000210,100020,001101)-164*w(111000,110100,101010,010101,001011,000111)
 -10*w(021000,011100,011010,000210,100020,001101)-3*w(021000,002100,020010,000210,100020,001101)-4*w(021000,012000,001200,000210,100020,001101)
 +4*w(021000,003000,010200,000210,100020,001101)+8*w(002100,010200,001200,002010,200001,100002)-4*w(102000,011100,110010,000030,020001,000201)
 +14*w(002100,001200,011010,010110,200001,100002)-8*w(002100,020010,010110,001110,200001,100002)-4*w(002100,020010,011010,000210,200001,100002)
 +13*w(002100,001200,020010,010020,200001,100002)-4*w(002100,010200,011010,010020,200001,100002)-2*w(002100,010200,020010,001020,200001,100002)
 -28*w(021000,200100,100110,011001,001011,000111)-10*w(102000,101100,010200,002010,010101,000111)-24*w(102000,110100,001200,002010,010101,000111)
 +4*w(102000,010200,110010,002010,010101,000111)+24*w(102000,011100,002100,100110,010101,000111)+6*w(102000,003000,010200,100110,010101,000111)
 -24*w(102000,012000,001200,100110,010101,000111)-12*w(102000,011100,011010,100110,010101,000111)-4*w(102000,020010,011010,100110,010101,000111)
 +8*w(102000,020100,002010,100110,010101,000111)+4*w(012000,020100,000300,101010,002010,000111)-4*w(111000,020100,001200,110010,000030,001002)
 +4*w(111000,021000,000300,110010,000030,001002)+4*w(201000,010020,200001,011001,000201,010011)-\2*w(201000,200010,010110,011001,100101,000003)
 -4*w(201000,110100,100020,011001,100101,000003)-6*w(111000,000210,100020,020001,101001,001101)+3*w(201000,200100,001200,002001,100101,000003)
 -4*w(102000,101100,011010,000120,020001,000201)+w(201000,010200,200010,002001,100101,000003)-16*w(021000,002100,010200,001110,100020,001101)
 -4*w(201000,100200,200001,002001,100101,000003)-2*w(201000,101100,001200,101010,010101,000003)+2*w(201000,102000,000300,101010,010101,000003)
 -w(002100,100200,100020,020001,101001,001101)+6*w(201000,001200,110010,101010,010101,000003)+4*w(011100,200010,110010,101010,010101,000003)
 -10*w(012000,100200,000030,200001,011001,010101)+2*w(201000,100200,101010,011010,010101,000003)-w(201000,101100,100200,002010,010101,000003)
 +8*w(210000,003000,001110,000210,110001,000102)+8*w(110100,002100,011010,100020,110001,000102)+2*w(201000,020100,001110,010020,002001,000201)

-16*w(110010,020010,011010,100020,110001,000102)-4*w(110100,011100,002010,100020,110001,000102)-10*w(110100,020010,002010,100020,110001,000102)
 +20/3*w(030000,200010,020010,000030,110001,000012)-6*w(030000,110100,101010,000030,110001,000012)+8/3*w(030000,200100,011010,000030,110001,000012)
 +2*w(021000,010200,002010,010110,100020,001101)+6*w(030000,111000,100110,000030,110001,000012)+2*w(110010,020010,101010,010020,110001,000102)
 +3*w(120000,003000,020010,000210,000120,001101)+12*w(110100,101010,011010,010020,110001,000102)+8*w(110100,101100,002010,010020,110001,000102)
 -8/3*w(030000,201000,010110,000030,110001,000012)+3*w(210000,001200,002010,010020,110001,000102)-12*w(110100,110010,002010,010020,110001,000102)
 -2*w(002100,200010,000210,020001,101001,001101)-8*w(210000,002010,010110,010020,110001,000102)-6*w(210000,002100,001110,010020,110001,000102)
 -8*w(210000,011010,001110,010020,110001,000102)+3*w(210000,003000,000210,010020,110001,000102)-2*w(101100,001200,110010,010020,002001,010101)
 +12*w(110100,101100,002100,001020,110001,000102)-4*w(210000,002100,001200,001020,110001,000102)+4/3*w(210000,003000,000300,001020,110001,000102)
 +8*w(110100,002100,110010,001020,110001,000102)-8*w(110100,011100,101010,001020,110001,000102)-4*w(110100,020010,101010,001020,110001,000102)
 +8*w(110100,101100,011010,001020,110001,000102)-4*w(120000,012000,002100,000210,000120,001101)+14*w(210000,001200,011010,001020,110001,000102)
 -2*w(101100,001200,011010,200001,110001,000012)+4*w(101100,010200,002010,200001,110001,000012)+2*w(101100,002100,010110,200001,110001,000012)
 -20*w(021000,001200,011010,010110,100020,001101)-4*w(110100,110010,011010,001020,110001,000102)-5*w(210000,010200,002010,001020,110001,000102)
 -14*w(210000,002100,010110,001020,110001,000102)+8*w(210000,011010,010110,001020,110001,000102)-2*w(102000,011100,101010,000120,020001,000201)
 +12*w(210000,011100,001110,001020,110001,000102)-8*w(210000,020010,001110,001020,110001,000102)-7*w(210000,012000,000210,001020,110001,000102)
 +2*w(101100,020010,001110,200001,110001,000012)-4*w(201000,011100,010110,010020,002001,000201)-8*w(210000,011100,010020,001020,110001,000102)
 +4*w(210000,020010,010020,001020,110001,000102)-14*w(210000,002100,011010,000120,110001,000102)-2*w(210000,011100,002010,000120,110001,000102)
 +2*w(101100,011100,010020,200001,110001,000012)-3*w(030000,100020,010020,200001,110001,000012)-3*w(030000,100110,001020,200001,110001,000012)
 +3*w(030000,101010,000120,200001,110001,000012)+8*w(210000,020010,002010,000120,110001,000102)+14*w(210000,003000,010110,000120,110001,000102)
 +2*w(210000,012000,001110,000120,110001,000102)-6*w(120000,003000,011100,000210,000120,001101)+8*w(210000,012000,010020,000120,110001,000102)
 +4*w(210000,021000,001020,000120,110001,000102)-6*w(210000,011100,002100,000030,110001,000102)-3*w(210000,003000,010200,000030,110001,000102)
 +8*w(111000,010200,000030,110001,101001,001101)-2*w(201000,010200,011010,010020,002001,000201)+7/3*w(030000,110010,000030,200001,110001,000012)
 -8/3*w(021000,003000,000300,010110,100020,001101)+3*w(210000,012000,001200,000030,110001,000102)-8*w(210000,011100,011010,000030,110001,000102)
 +6*w(101100,002100,100200,101010,020001,000012)+4*w(101100,001200,110010,101010,020001,000012)-4*w(102000,002100,110010,000120,020001,000201)
 +8*w(210000,020010,011010,000030,110001,000102)+8*w(210000,012000,010110,000030,110001,000102)+8*w(210000,021000,010020,000030,110001,000102)
 -4/3*w(210000,030000,001020,000030,110001,000102)-4*w(030000,101010,000210,100020,002001,010101)-4*w(110010,002010,010110,200001,110001,000102)
 -10*w(120000,012000,010110,001110,000120,001101)-2*w(101100,001200,200010,011010,020001,000012)+12*w(101100,100200,101010,011010,020001,000012)
 -w(101100,010200,200010,002010,020001,000012)-4*w(110010,011010,001110,200001,110001,000102)+2*w(101100,100200,110010,002010,020001,000012)
 -4*w(011100,200010,020010,010020,002001,000201)-4*w(101100,002100,110010,100110,020001,000012)+4*w(101100,011100,101010,100110,020001,000012)
 +2*w(101100,002100,200010,010110,020001,000012)-4*w(110100,002010,001110,200001,110001,000102)-8*w(021000,002100,001200,010110,100020,001101)
 +4*w(110100,002010,010020,200001,110001,000102)+4*w(110100,002100,001020,200001,110001,000102)-3*w(110010,020010,001020,200001,110001,000102)
 -4*w(110100,011010,001020,200001,110001,000102)+8*w(110100,101010,002010,100110,020001,000102)+6*w(110100,200010,002010,001110,020001,000102)
 -2*w(210000,002010,100110,001110,020001,000102)-w(210000,101010,002010,000210,020001,000102)+6*w(110100,002100,101010,100020,020001,000102)

+10*w(110010,020010,101010,100020,020001,000102)-10*w(110100,101010,011010,100020,020001,000102)-10*w(120000,020100,002010,001110,000120,001101)
 -2*w(200010,110010,000120,020001,011001,001101)-12*w(110100,101100,002010,100020,020001,000102)+w(210000,001200,002010,100020,020001,000102)
 +6*w(030000,100110,001110,100020,002001,010101)-2*w(210000,002100,001110,100020,020001,000102)+12*w(111000,001200,000120,110001,101001,001101)
 +w(210000,003000,000210,100020,020001,000102)+6*w(110100,200010,002010,010020,020001,000102)+9*w(210000,002010,100110,010020,020001,000102)
 +9*w(210000,101010,001110,010020,020001,000102)+4*w(300000,001110,000120,020001,011001,001101)-4*w(300000,010020,000120,020001,011001,001101)
 +3*w(021000,000300,020010,002010,100020,001101)+10*w(210000,011010,100020,010020,020001,000102)+2*w(110100,002100,200010,001020,020001,000102)
 -4*w(110100,101100,101010,001020,020001,000102)-2*w(210000,001200,101010,001020,020001,000102)-16*w(120000,020010,011010,001110,000120,001101)
 +2*w(110100,110010,101010,001020,020001,000102)+5*w(110100,200010,011010,001020,020001,000102)-7*w(210000,100200,002010,001020,020001,000102)
 +2*w(210000,002100,100110,001020,020001,000102)+5*w(210000,011010,100110,001020,020001,000102)-2*w(101100,020010,010110,100020,002001,010101)
 +8*w(210000,101100,001110,001020,020001,000102)+3*w(210000,110010,001110,001020,020001,000102)-w(210000,102000,000210,001020,020001,000102)
 +4*w(210000,011100,100020,001020,020001,000102)+12*w(111000,000300,001020,110001,101001,001101)-w(210000,101100,010020,001020,020001,000102)
 -10*w(210000,110010,010020,001020,020001,000102)+2*w(210000,002100,101010,000120,020001,000102)+5*w(210000,101010,011010,000120,020001,000102)
 +6*w(210000,101100,002010,000120,020001,000102)+4*w(120000,011100,011010,001110,000120,001101)-3*w(210000,110010,002010,000120,020001,000102)
 -2*w(210000,003000,100110,000120,020001,000102)-6*w(210000,102000,001110,000120,020001,000102)-4*w(210000,012000,100020,000120,020001,000102)
 +6*w(012000,000210,100020,200001,011001,010101)+w(210000,102000,010020,000120,020001,000102)-5*w(210000,111000,001020,000120,020001,000102)
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 -16*w(002100,100200,001110,110001,101001,001101)-2*w(101100,011100,200010,010020,020001,000012)-3*w(030000,200010,100020,010020,020001,000012)
 +4*w(102000,001200,110010,001020,020001,000201)+2*w(030000,200010,100110,001020,020001,000012)-4*w(030000,200100,100020,001020,020001,000012)
 -2*w(030000,200010,101010,000120,020001,000012)+4*w(030000,201000,100020,000120,020001,000012)-20*w(110100,110010,011001,100101,100011,001011)
 +7*w(201000,012000,010110,000210,002001,000201)-2*w(030000,200010,110010,000030,020001,000012)-2/3*w(030000,200100,101010,000030,020001,000012)
 +2/3*w(030000,201000,100110,000030,020001,000012)-16*w(021000,002100,110010,001110,000210,001101)-4*w(101100,001200,101010,200001,020001,000012)
 -8*w(120000,111000,101001,000201,100011,000021)+8*w(101100,100200,002010,200001,020001,000012)+4*w(101100,002100,100110,200001,020001,000012)
 -2*w(101100,011010,100110,200001,020001,000012)-20*w(002100,100110,010110,110001,101001,001101)+2*w(101100,101010,010110,200001,020001,000012)
 +6*w(101100,110010,001110,200001,020001,000012)+2*w(101100,011100,100020,200001,020001,000012)-4*w(012000,101100,100200,000030,011001,010101)
 -8*w(120000,201000,011001,000201,100011,000021)+7*w(201000,020100,002010,000210,002001,000201)-\2/3*w(030000,200010,000030,200001,020001,000012)
 -3*w(102000,101100,001200,001020,020001,000201)+4*w(101100,200010,001110,110001,020001,000012)+10*w(021000,102000,001200,001110,000210,001101)
 +16*w(101100,011100,002100,100200,101001,000012)-8*w(002100,001200,100110,110001,101001,001101)-2*w(101100,002100,010200,110010,101001,000012)
 -8*w(101100,001200,110010,020010,101001,000012)+4*w(101100,011100,010200,101010,101001,000012)-8*w(101100,010200,020010,101010,101001,000012)
 +12*w(101100,011100,100200,011010,101001,000012)-2*w(201000,020010,011010,000210,002001,000201)+12*w(101100,010200,110010,011010,101001,000012)
 -4*w(101100,100200,020010,011010,101001,000012)-3*w(030000,000300,200010,002010,101001,000012)-8*w(101100,011100,020010,100110,101001,000012)
 +20*w(101100,011100,110010,010110,101001,000012)+4*w(012000,200100,010020,000120,011001,010101)-3*w(102000,002100,100200,001020,020001,000201)
 -4*w(030000,101010,100110,010110,101001,000012)+8*w(002100,000300,101010,110001,101001,001101)-6*w(020100,011100,002100,200010,010011,000021)

+6*w(030000,001200,200010,001110,101001,000012)-\8*w(021000,003000,100200,001110,000210,001101)+8*w(030000,100200,101010,001110,101001,000012)
 -8*w(030000,101100,100110,001110,101001,000012)-8*w(030000,110010,100110,001110,101001,000012)-8*w(030000,200010,010110,001110,101001,000012)
 +2*w(201000,011100,011010,000210,002001,000201)-3*w(030000,002100,200010,000210,101001,000012)-8*w(111000,020010,000210,010020,101001,010011)
 -16*w(120000,002100,001200,110010,010011,000021)+16/3*w(120000,003000,000300,110010,010011,000021)-8*w(200100,011010,000210,101001,011001,001101)
 +12*w(020100,101100,011100,101010,010011,000021)-8*w(030000,101100,101010,000210,101001,000012)+10*w(020100,011100,110010,101010,010011,000021)
 -4*w(020100,101100,020010,101010,010011,000021)+8*w(030000,110010,101010,000210,101001,000012)+8*w(030000,200010,011010,000210,101001,000012)
 +4*w(020100,110010,020010,101010,010011,000021)+16*w(020100,011100,200010,011010,010011,000021)-26*w(021000,101100,002100,001110,000210,001101)
 +14*w(020100,200010,020010,011010,010011,000021)+12*w(120000,010200,101010,011010,010011,000021)+7*w(030000,200100,002010,000210,101001,000012)
 +8*w(030000,102000,100110,000210,101001,000012)-8*w(102000,020010,100020,010020,020001,000201)-14*w(030000,201000,001110,000210,101001,000012)
 -8*w(012000,110100,100020,000120,011001,010101)-2*w(030000,002100,100200,100020,101001,000012)-4*w(030000,101100,001200,100020,101001,000012)
 -4*w(120000,011100,100200,002010,010011,000021)-10*w(201000,000300,002010,101001,100101,010002)-8*w(111000,010200,001200,001020,101001,010011)
 -4*w(120000,101100,010200,002010,010011,000021)+8*w(111000,011100,000300,001020,101001,010011)-40*w(021000,200100,011010,100101,001011,000111)
 -4*w(021000,101100,200001,100101,001011,000111)+24*w(021000,110010,200001,100101,001011,000111)+2*w(102000,012000,100200,001110,010101,000111)
 -4*w(111000,002100,200001,101001,000201,000111)-4*w(201000,110100,011100,010110,000021,001002)+w(201000,021000,100200,010110,000021,001002)
 +6*w(201000,111000,010200,010110,000021,001002)+10*w(201000,020100,110010,010110,000021,001002)+2*w(201000,110100,020010,010110,000021,001002)
 +4*w(102000,011100,100020,010020,020001,000201)-2*w(201000,110100,020100,001110,000021,001002)-\3*w(201000,021000,110100,000210,000021,001002)
 -4*w(021000,003000,100110,010110,000210,001101)-w(201000,111000,020100,000210,000021,001002)+2*w(201000,110100,020100,010020,000021,001002)
 +8*w(201000,011100,010200,200001,000021,001002)+w(201000,020100,001200,200001,000021,001002)-4*w(012000,200100,001110,000120,011001,010101)
 -w(201000,021000,000300,200001,000021,001002)-w(201000,010200,020010,200001,000021,001002)-20*w(021000,200100,101001,100101,001011,000111)
 -8*w(021000,101100,200010,010101,001011,000111)+6*w(021000,000300,101010,002010,110001,000111)-12*w(100200,020010,011010,002010,110001,000111)
 -16*w(021000,200010,110010,010101,001011,000111)+16*w(021000,200100,101010,010101,001011,000111)+4*w(021000,200010,200001,010101,001011,000111)
 +4*w(102000,110010,020010,001110,010101,000111)-12*w(021000,001200,101010,001110,110001,000111)+10*w(021000,100200,002010,001110,110001,000111)
 -8*w(021000,110100,200010,001101,001011,000111)+4*w(021000,200100,110010,001101,001011,000111)-4*w(102000,020100,101010,001110,010101,000111)
 -4*w(102000,110010,001110,010020,020001,000201)-4*w(021000,200100,200001,001101,001011,000111)-2*w(021000,102000,200100,000201,001011,000111)
 +12*w(102000,110100,011010,001110,010101,000111)-12*w(021000,101010,010110,001110,110001,000111)+6*w(102000,003000,110100,000210,010101,000111)
 +6*w(021000,002100,101010,000210,110001,000111)+12*w(021000,101010,011010,000210,110001,000111)-8*w(021000,200100,011100,100011,001011,000111)
 +8*w(021000,020100,200010,100011,001011,000111)+10*w(102000,012000,101100,000210,010101,000111)-4*w(021000,110100,110010,100011,001011,000111)
 -4*w(021000,200100,020010,100011,001011,000111)-4*w(021000,101100,002010,000210,110001,000111)-4*w(102000,012000,110010,000210,010101,000111)
 +8*w(021000,110010,002010,000210,110001,000111)-12*w(012000,200010,010110,000120,011001,010101)+12*w(021000,110100,200001,100011,001011,000111)
 +4*w(002100,001200,011010,100110,110001,100002)+3*w(102000,110100,002010,000120,020001,000201)-2*w(002100,010200,002010,100110,110001,100002)
 +4*w(002100,001200,101010,010110,110001,100002)-2*w(002100,100200,002010,010110,110001,100002)+2*w(002100,010200,101010,001110,110001,100002)
 +2*w(002100,100200,011010,001110,110001,100002)-2*w(021000,200100,100200,002001,001011,000111)-4*w(021000,102000,100200,100101,001011,000111)

+8*w(021000,011100,200010,100101,001011,000111)-16*w(102000,002100,110010,010110,010101,000111)-4*w(021000,101100,110010,100101,001011,000111)
 -4*w(021000,200010,020010,100101,001011,000111)+16*w(021000,110100,101010,100101,001011,000111)+2*w(102000,110010,011010,000120,020001,000201)
 -4*w(102000,011100,101010,010110,010101,000111)+16*w(111000,000210,200001,101001,100011,010002)-6*w(021000,011100,001200,001110,100020,001101)
 +6*w(201000,100110,110001,101001,100101,000003)-6*w(201000,001200,200010,011001,100101,000003)-6*w(201000,101100,100110,011001,100101,000003)
 -4*w(201000,110010,100110,011001,100101,000003)-3*w(201000,012000,000300,001110,002001,000201)+w(210000,011100,020010,001110,001020,000102)
 -3*w(210000,020100,011010,001110,001020,000102)-4*w(210000,021000,010110,001110,001020,000102)-14*w(101100,002100,100200,001110,002001,010101)
 +3*w(210000,012000,011100,000210,001020,000102)+w(210000,021000,002100,000210,001020,000102)+w(210000,012000,020010,000210,001020,000102)
 +6*w(210000,021000,011010,000210,001020,000102)+w(210000,030000,002010,000210,001020,000102)-w(210000,020100,002100,010020,001020,000102)
 -4*w(111000,020100,010020,000120,101001,001101)+2*w(210000,012000,010200,010020,001020,000102)+w(210000,021000,001200,010020,001020,000102)
 -2*w(021000,010200,101010,002010,000210,001101)+3*w(210000,021000,010110,010020,001020,000102)-6*w(111000,012000,000300,000120,101001,010011)
 -4*w(201000,100110,001110,011001,100101,010002)-4*w(111000,001200,020010,000120,101001,010011)+2*w(201000,101010,000210,011001,100101,010002)
 +6*w(012000,000300,200010,001020,011001,010101)+4*w(201000,001200,100020,011001,100101,010002)+w(210000,030000,001110,010020,001020,000102)
 -2*w(210000,003000,002100,010200,000120,000102)-2*w(210000,003000,011100,001200,000120,000102)-2/3*w(210000,012000,003000,000300,000120,000102)
 +8*w(102000,011010,010110,100020,020001,000201)-2*w(210000,011100,002100,011010,000120,000102)-4*w(101100,011010,100110,010110,002001,010101)
 +w(210000,003000,010200,011010,000120,000102)+3*w(210000,012000,001200,011010,000120,000102)+6*w(201000,011100,001200,001110,002001,000201)
 +w(210000,002100,020010,011010,000120,000102)-2*w(210000,020100,002100,002010,000120,000102)+w(210000,021000,001200,002010,000120,000102)
 +3*w(210000,011100,020010,002010,000120,000102)+2*w(210000,020100,011010,002010,000120,000102)-4*w(111000,021000,000210,000120,101001,001101)
 -4*w(210000,003000,011100,010110,000120,000102)-4*w(210000,012000,002100,010110,000120,000102)-4*w(120000,012000,000300,002010,000120,001101)
 -w(210000,003000,020010,010110,000120,000102)-3*w(210000,021000,002010,010110,000120,000102)-2*w(210000,003000,020100,001110,000120,000102)
 +6*w(021000,001200,110010,002010,000210,001101)-3*w(210000,012000,020010,001110,000120,000102)-5*w(210000,021000,011010,001110,000120,000102)
 -16*w(101100,002100,100110,010110,002001,010101)-2*w(210000,030000,002010,001110,000120,000102)-w(210000,021000,003000,000210,000120,000102)
 -w(210000,003000,020100,010020,000120,000102)-4*w(210000,012000,011100,010020,000120,000102)-5*w(201000,002100,010200,001110,002001,000201)
 -w(210000,021000,002100,010020,000120,000102)-12*w(120000,011100,101010,010110,010011,000021)-14*w(120000,020010,101010,010110,010011,000021)
 -8*w(012000,100200,100020,010020,011001,010101)+8*w(120000,110100,002010,010110,010011,000021)+12*w(120000,012000,100110,010110,010011,000021)
 +4*w(111000,020100,001110,000120,101001,001101)-4*w(102000,002100,010110,100020,020001,000201)+4*w(120000,012000,100200,001110,010011,000021)
 +2*w(101100,100200,002010,010110,002001,010101)+2*w(021000,200100,002010,010110,000201,001011)+4*w(120000,102000,010200,001110,010011,000021)
 +32*w(120000,011100,110010,001110,010011,000021)-6*w(120000,101100,020010,001110,010011,000021)-6*w(111000,200010,100110,100101,010002,001002)
 -3*w(021000,102000,000300,002010,000210,001101)+2*w(111000,200100,100020,100101,010002,001002)+2*w(111000,100200,200010,100011,010002,001002)
 +6*w(111000,200100,100110,100011,010002,001002)-6*w(111000,200100,200010,000111,010002,001002)+20/3*w(111000,003000,001200,000300,101010,000102)
 +4*w(002100,001200,110010,020010,101010,000102)-2*w(002100,001200,200010,020010,011010,000102)-4*w(002100,100200,020010,101010,011010,000102)
 -10*w(102000,010200,002010,100020,020001,000201)+6*w(111000,002100,100200,001200,002010,000102)-8*w(111000,101100,002100,000300,002010,000102)
 -4*w(012000,200010,000210,010020,011001,010101)-17/3*w(111000,003000,100200,000300,002010,000102)+5*w(111000,102000,001200,000300,002010,000102)

+6*w(021000,101100,001200,002010,000210,001101)-4*w(111000,002100,000300,110010,002010,000102)+w(002100,010200,200010,020010,002010,000102)
 -2*w(002100,100200,110010,020010,002010,000102)+4*w(111000,011100,000300,101010,002010,000102)+2*w(111000,100200,001200,011010,002010,000102)
 -4*w(111000,101100,000300,011010,002010,000102)+12*w(111000,000300,110010,011010,002010,000102)-20/3*w(111000,003000,002100,000300,100110,000102)
 +18*w(111000,002100,001200,011010,100110,000102)-6*w(111000,003000,000300,011010,100110,000102)+4*w(102000,001200,011010,100020,020001,000201)
 -5*w(021000,002100,100200,002010,000210,001101)+4*w(111000,012000,000300,002010,100110,000102)+6*w(111000,001200,020010,002010,100110,000102)
 +6*w(111000,010200,011010,002010,100110,000102)-8*w(111000,001200,101010,011010,010110,000102)-2*w(111000,002100,100200,002010,010110,000102)
 -4*w(111000,101100,001200,002010,010110,000102)+8*w(111000,001200,110010,002010,010110,000102)-10*w(111000,100200,011010,002010,010110,000102)
 -8*w(111000,002100,011010,100110,010110,000102)+16*w(021000,001200,101010,011010,000210,001101)-8*w(111000,020010,002010,100110,010110,000102)
 -8/3*w(102000,003000,000300,100020,020001,000201)+24*w(111000,101100,002100,001200,001110,000102)+8*w(111000,003000,100200,001200,001110,000102)
 +4/3*w(111000,003000,101100,000300,001110,000102)-2*w(111000,102000,002100,000300,001110,000102)+8*w(111000,002100,001200,110010,001110,000102)
 +6*w(201000,002100,011010,100101,000201,010011)+4*w(102000,100200,011010,001020,020001,000201)+4*w(021000,101100,101010,010110,000201,001011)
 -8*w(201000,011100,002010,100101,000201,010011)+6*w(120000,110100,002100,001101,100011,000021)+16*w(111000,001110,000210,110001,101001,001101)
 +6*w(120000,012000,100200,001101,100011,000021)-12*w(111000,010200,001110,010020,101001,010011)+6*w(120000,102000,010200,001101,100011,000021)
 -6*w(120000,111000,001200,001101,100011,000021)-10*w(120000,011100,110010,001101,100011,000021)-2*w(120000,101100,020010,001101,100011,000021)
 +4*w(120000,020100,101010,001101,100011,000021)+4*w(120000,021000,100110,001101,100011,000021)+4*w(021000,020010,101010,001110,000210,001101)
 +6*w(110100,002100,002010,000210,110001,001101)+4*w(200100,010110,001110,101001,011001,001101)-w(101100,001200,020010,100020,002001,010101)
 +28*w(120000,101100,110001,001101,100011,000021)+2*w(102000,010200,101010,001020,020001,000201)+8*w(120000,110100,101001,001101,100011,000021)
 +8*w(120000,200100,011001,001101,100011,000021)+12*w(111000,011100,000210,010020,101001,010011)-4*w(200100,011100,001200,011010,002001,000111)
 -8*w(011100,110010,020010,100020,002001,000201)+8*w(120000,111000,100101,001101,100011,000021)-4*w(002100,110010,000210,110001,101001,001101)
 +8*w(120000,201000,010101,001101,100011,000021)+3*w(120000,003000,110100,000201,100011,000021)-6*w(120000,012000,101100,000201,100011,000021)
 -6*w(120000,102000,011100,000201,100011,000021)+3*w(120000,111000,002100,000201,100011,000021)+16*w(101100,011100,001200,100020,002001,010101)
 +5*w(120000,012000,110010,000201,100011,000021)+w(120000,102000,020010,000201,100011,000021)+12*w(021000,011100,101010,001110,000210,001101)
 -8*w(200010,020010,000210,101001,011001,001101)-4*w(120000,021000,101010,000201,100011,000021)-6*w(012000,200100,001200,000030,011001,010101)
 +2*w(201000,021000,001110,000210,002001,000201)-14*w(120000,102000,110001,000201,100011,000021)+4*w(101100,200010,020010,001110,020001,000012)
 +6*w(101100,011100,110010,100020,020001,000012)+24*w(110100,110010,020010,002010,001110,000102)-4*w(201000,020010,010110,001110,002001,000201)
 -4*w(110100,020100,101010,002010,001110,000102)-3*w(210000,010200,011010,002010,001110,000102)-4*w(111000,020100,010110,000030,101001,001101)
 +2*w(210000,003000,001200,010110,001110,000102)-2*w(210000,002100,011010,010110,001110,000102)-2*w(200100,001200,020010,011010,002001,000111)
 -2*w(210000,003000,002100,001200,000210,000102)-2*w(102000,011010,100110,010020,020001,000201)-2*w(021000,102000,001110,000210,110001,000111)
 +10*w(201000,010200,001020,101001,100101,010002)+w(210000,003000,001200,011010,000210,000102)-3*w(210000,011100,002100,002010,000210,000102)
 +3*w(210000,012000,001200,002010,000210,000102)-10*w(120000,011100,002010,010110,000120,001101)+w(210000,002100,020010,002010,000210,000102)
 +4*w(210000,011100,011010,002010,000210,000102)-2*w(210000,003000,002100,010110,000210,000102)-8*w(101100,020010,100110,001110,002001,010101)
 +w(210000,003000,011010,010110,000210,000102)-3*w(210000,003000,011100,001110,000210,000102)+8*w(012000,100200,101010,000120,011001,010101)

$-3*w(210000,012000,002100,001110,000210,000102)-w(210000,003000,020010,001110,000210,000102)-5*w(210000,012000,011010,001110,000210,000102)$
 $-6*w(210000,021000,002010,001110,000210,000102)-4*w(110100,011100,002100,011010,100020,000102)-4*w(110100,002100,020010,011010,100020,000102)$
 $+4*w(021000,002100,101010,010110,000210,001101)+10*w(110100,020100,002100,002010,100020,000102)-6*w(110100,011100,020010,002010,100020,000102)$
 $+2*w(110100,020100,011010,002010,100020,000102)-20*w(120000,002100,011010,010110,000120,001101)+12*w(110100,011100,002100,101010,010020,000102)$
 $-4*w(110100,002100,020010,101010,010020,000102)-w(102000,002100,100110,010020,020001,000201)-2*w(210000,002100,001200,011010,010020,000102)$
 $-12*w(101100,011100,100110,001110,002001,010101)+2/3*w(210000,003000,000300,011010,010020,000102)+12*w(110100,011100,101010,011010,010020,000102)$
 $+2*w(110100,020010,101010,011010,010020,000102)-8*w(110100,101100,011100,002010,010020,000102)+w(210000,002100,010200,002010,010020,000102)$
 $+w(210000,011100,001200,002010,010020,000102)-2*w(201000,010200,011010,001110,002001,000201)-12*w(110100,011100,110010,002010,010020,000102)$
 $+8*w(120000,003000,001200,010110,000120,001101)-w(210000,001200,020010,002010,010020,000102)+8*w(110100,110010,020010,002010,010020,000102)$
 $-2*w(110100,020100,101010,002010,010020,000102)-2*w(210000,010200,011010,002010,010020,000102)+2*w(111000,021000,000300,000030,101001,001101)$
 $-2*w(210000,011100,002010,010110,010020,000102)-3*w(210000,020010,002010,010110,010020,000102)+12*w(101100,100200,011010,001110,002001,010101)$
 $-w(210000,003000,010200,001110,010020,000102)-4*w(021000,020010,002010,100110,000210,001101)-w(210000,012000,001200,001110,010020,000102)$
 $+2*w(210000,002100,020010,001110,010020,000102)+2*w(210000,011100,011010,001110,010020,000102)-2*w(111000,002100,010200,000120,101001,010011)$
 $-10*w(201000,011100,000120,101001,100101,010002)+4*w(111000,011100,001200,000120,101001,010011)-6*w(012000,001200,200010,000120,011001,010101)$
 $-3*w(210000,020010,011010,001110,010020,000102)-2*w(210000,020100,002010,001110,010020,000102)-2*w(210000,012000,010110,001110,010020,000102)$
 $-2*w(120000,010200,011010,002010,000120,001101)+w(210000,003000,011100,000210,010020,000102)+w(210000,012000,002100,000210,010020,000102)$
 $+4*w(111000,020010,010110,100020,110001,000012)-6*w(111000,020100,001110,100020,110001,000012)+6*w(111000,021000,000210,100020,110001,000012)$
 $-6*w(111000,002100,100200,010020,110001,000012)-12*w(111000,101100,001200,010020,110001,000012)+4*w(021000,011100,002010,100110,000210,001101)$
 $+6*w(111000,102000,000300,010020,110001,000012)-12*w(111000,100200,011010,010020,110001,000012)+18*w(111000,020010,100110,010020,110001,000012)$
 $+w(102000,001200,101010,010020,020001,000201)+12*w(111000,101100,010110,010020,110001,000012)+16*w(111000,110010,010110,010020,110001,000012)$
 $-4*w(111000,020100,100020,010020,110001,000012)+2*w(012000,200100,000210,001020,011001,010101)+4*w(111000,011100,100200,001020,110001,000012)$
 $+4*w(111000,101100,010200,001020,110001,000012)-8*w(111000,010200,110010,001020,110001,000012)+8*w(021000,002100,011010,100110,000210,001101)$
 $-\backslash 6*w(111000,100200,020010,001020,110001,000012)-4*w(111000,020100,100110,001020,110001,000012)+4*w(111000,110100,010110,001020,110001,000012)$
 $-2*w(111000,012000,100200,000120,110001,000012)-2*w(111000,102000,010200,000120,110001,000012)+8*w(111000,011100,110010,000120,110001,000012)$
 $-5*w(102000,012000,000210,100020,020001,000201)+6*w(111000,101100,020010,000120,110001,000012)+12*w(111000,020100,101010,000120,110001,000012)$
 $-4*w(111000,110100,011010,000120,110001,000012)-8*w(111000,021000,100110,000120,110001,000012)+14*w(021000,200100,011010,000120,101001,000102)$
 $+8*w(102000,020100,002100,100020,010101,000111)-4*w(102000,012000,010200,100020,010101,000111)-2*w(102000,011100,020010,100020,010101,000111)$
 $+4*w(102000,020100,011010,100020,010101,000111)-4*w(102000,011100,110010,010020,010101,000111)-8*w(102000,020100,101010,010020,010101,000111)$
 $+16*w(021000,200100,110001,100011,001011,000111)-8*w(012000,100200,100110,001020,011001,010101)+8*w(021000,200100,101100,010011,001011,000111)$
 $+12*w(021000,110100,200010,010011,001011,000111)+16*w(021000,200100,110010,010011,001011,000111)-4*w(021000,200100,200001,010011,001011,000111)$
 $-2/3*w(021000,003000,002100,100200,000300,000021)-4/3*w(021000,003000,101100,001200,000300,000021)-2*w(021000,102000,002100,001200,000300,000021)$
 $-4*w(021000,002100,010200,001200,101010,000021)-6*w(021000,011100,002100,000300,101010,000021)+6*w(111000,020010,100020,020001,100011,000111)$

-10*w(011010,100110,200001,101001,100101,010002)-2*w(021000,003000,001200,100110,000210,001101)-w(210000,003000,020010,000210,010020,000102)
 +w(210000,021000,002010,000210,010020,000102)+4*w(110100,101100,011100,002100,001020,000102)-4*w(102000,020010,001110,100020,020001,000201)
 -3*w(210000,011100,002100,001200,001020,000102)-w(210000,003000,010200,001200,001020,000102)-8*w(111000,003000,010200,010110,010020,000111)
 +14*w(101100,010200,101010,001110,002001,010101)+w(210000,012000,002100,000300,001020,000102)-4*w(110100,011100,002100,110010,001020,000102)
 -w(210000,002100,001200,020010,001020,000102)+6*w(020100,110010,020010,002010,000120,001101)+1/3*w(210000,003000,000300,020010,001020,000102)
 +4*w(110100,002100,110010,020010,001020,000102)+4*w(110100,020100,002100,101010,001020,000102)-8*w(110100,011100,020010,101010,001020,000102)
 -8*w(110100,101100,011100,011010,001020,000102)-2*w(210000,002100,010200,011010,001020,000102)-2*w(210000,012000,000300,011010,001020,000102)
 +8*w(110100,011100,110010,011010,001020,000102)-4*w(110100,101100,020010,011010,001020,000102)-w(210000,001200,020010,011010,001020,000102)
 -8*w(111000,011100,010200,000030,101001,001101)+16*w(110100,110010,020010,011010,001020,000102)-14*w(110100,020100,101010,011010,001020,000102)
 -16*w(101100,001200,110010,001110,002001,010101)-4*w(110100,020100,101100,002010,001020,000102)+w(210000,011100,010200,002010,001020,000102)
 +2*w(210000,020100,001200,002010,001020,000102)-3*w(120000,001200,020010,002010,000120,001101)-w(210000,021000,000300,002010,001020,000102)
 +4*w(110100,020100,110010,002010,001020,000102)-2*w(210000,010200,020010,002010,001020,000102)+4*w(021000,100200,011010,002010,000210,001101)
 -\2*w(210000,011100,002100,010110,001020,000102)+w(210000,003000,010200,010110,001020,000102)+8*w(102000,011100,001110,100020,020001,000201)
 +3*w(210000,012000,001200,010110,001020,000102)+w(210000,002100,020010,010110,001020,000102)-3*w(210000,020010,011010,010110,001020,000102)
 -w(210000,020100,002010,010110,001020,000102)-2*w(210000,020100,002100,001110,001020,000102)-2*w(210000,012000,010200,001110,001020,000102)
 +8*w(201000,101100,000120,011001,100101,010002)+8*w(102000,002100,001200,100020,020001,000201)+2*w(120000,021000,101010,000210,010011,000021)
 -\8*w(120000,111000,011010,000210,010011,000021)-8*w(111000,011100,010110,000120,101001,010011)+8*w(120000,020100,011010,100020,010011,000021)
 +4*w(012000,110010,000210,100020,011001,010101)-8*w(120000,021000,010110,100020,010011,000021)+8*w(111000,011100,010110,000120,101001,001101)
 -16*w(111000,020010,010110,000120,101001,010011)+2*w(201000,110100,000030,011001,100101,010002)-2*w(200100,011100,010200,002010,002001,000111)
 -8*w(011100,200010,011010,010110,002001,000201)-12*w(021000,002100,001200,101010,000210,001101)-4*w(101100,010200,002010,100110,002001,010101)
 +25*w(120000,110010,020010,010020,010011,000021)-9*w(120000,020100,101010,010020,010011,000021)+12*w(201000,002100,110010,010101,010011,000111)
 +2*w(201000,000300,101010,002001,100101,010002)-w(201000,001200,100110,002001,100101,010002)-3*w(102000,003000,100110,000210,020001,000201)
 +10*w(120000,110100,011010,010020,010011,000021)+9*w(120000,021000,100110,010020,010011,000021)-10*w(120000,111000,010110,010020,010011,000021)
 +7*w(120000,030000,100020,010020,010011,000021)+4*w(120000,110100,011100,001020,010011,000021)+16*w(120000,011100,001200,002010,000120,001101)
 +4*w(111000,020100,001110,000120,101001,010011)-2*w(201000,100110,010110,002001,100101,010002)-4*w(111000,021000,000210,000120,101001,010011)
 -\2*w(201000,100200,001110,002001,100101,010002)-4*w(120000,111000,010200,001020,010011,000021)+8*w(120000,020100,110010,001020,010011,000021)
 -6*w(201000,001200,011010,010110,002001,000201)+4*w(120000,110100,020010,001020,010011,000021)-6*w(111000,020100,010020,000120,101001,010011)
 -4*w(120000,030000,100110,001020,010011,000021)+4*w(120000,012000,110100,000120,010011,000021)+16*w(021000,011010,100110,010110,001110,001101)
 -8*w(200100,020100,001200,002010,002001,000111)+4*w(120000,111000,011100,000120,010011,000021)+5*w(201000,101100,000210,002001,100101,010002)
 -3*w(201000,110010,000210,002001,100101,010002)+5*w(012000,100200,100110,010020,020001,001011)-3*w(201000,010200,100020,002001,100101,010002)
 +4*w(012000,101100,000210,100020,011001,010101)-4*w(101100,001200,011010,100110,002001,010101)-8*w(120000,021000,110010,000120,010011,000021)
 -5*w(102000,110010,002010,000210,020001,000201)-4*w(120000,111000,020010,000120,010011,000021)+2*w(201000,110100,000120,002001,100101,010002)

+4*w(120000,030000,101010,000120,010011,000021)+4*w(021000,102000,100110,010110,000201,001011)+4*w(111000,020100,001200,000030,101001,010011)
 +7*w(120000,021000,110100,000030,010011,000021)+7*w(120000,111000,020100,000030,010011,000021)+11/3*w(120000,030000,110010,000030,010011,000021)
 -6*w(020100,101100,002100,200001,010011,000021)-5*w(120000,002100,001200,200001,010011,000021)+5/3*w(120000,003000,000300,200001,010011,000021)
 +16*w(021000,002100,100110,010110,001110,001101)-8*w(200100,010200,001020,101001,011001,001101)+4*w(011100,110010,101010,010110,002001,000201)
 -4*w(020100,011100,101010,200001,010011,000021)+12*w(101100,002100,001200,100110,002001,010101)+4*w(020100,020010,101010,200001,010011,000021)
 +4*w(200100,011100,000120,101001,011001,001101)-10*w(020100,101100,011010,200001,010011,000021)-4*w(120000,010200,002010,200001,010011,000021)
 +8*w(120000,011100,001110,200001,010011,000021)-4*w(012000,100200,001110,100020,011001,010101)-4*w(120000,012000,000210,200001,010011,000021)
 -11*w(120000,020010,010020,200001,010011,000021)-4*w(111000,021000,000300,000030,101001,010011)+11/3*w(120000,030000,000030,200001,010011,000021)
 +2*w(101100,000300,110010,002010,002001,010101)-6*w(011100,002100,200010,010110,002001,000201)+2*w(020100,110010,101010,110001,010011,000021)
 -4*w(020100,200010,011010,110001,010011,000021)-5*w(120000,100200,002010,110001,010011,000021)-4*w(021000,100200,002010,010110,001110,001101)
 -8*w(120000,011010,100110,110001,010011,000021)-8*w(120000,101010,010110,110001,010011,000021)+20*w(201000,001200,001110,101001,100101,010002)
 -16*w(120000,010200,110010,002010,010011,000021)-w(201000,012000,001200,000210,002001,000201)+3*w(120000,100200,020010,002010,010011,000021)
 -16*w(011100,200010,001110,101001,100101,010002)-10*w(201000,010110,001110,101001,100101,010002)+12*w(120000,011100,011010,100110,010011,000021)
 +4*w(111000,000300,020010,001020,101001,010011)-14*w(120000,020010,011010,100110,010011,000021)-2*w(101100,020010,101010,000210,002001,010101)
 -2*w(120000,020100,002010,100110,010011,000021)-7*w(210000,201000,100200,000021,010002,001002)+8*w(201000,003000,010200,000210,002001,000201)
 +6*w(210000,200100,110010,000021,010002,001002)+w(210000,200100,200001,000021,010002,001002)-w(210000,200010,100110,100002,010002,001002)
 +w(210000,200100,100020,100002,010002,001002)+18*w(110100,002100,001200,101010,011010,000102)+12*w(110100,101100,002100,001200,002010,000102)
 -2/3*w(210000,003000,001200,000300,002010,000102)+4*w(110100,002100,001200,110010,002010,000102)-6*w(110100,002100,010200,101010,002010,000102)
 -4*w(110100,011100,001200,101010,002010,000102)-2*w(120000,003000,010200,001110,000120,001101)+6*w(110100,001200,020010,101010,002010,000102)
 +2*w(110100,002100,100200,011010,002010,000102)-12*w(012000,110010,100110,000120,011001,010101)+w(210000,002100,000300,011010,002010,000102)
 -16*w(110100,001200,110010,011010,002010,000102)+6*w(110100,010200,101010,011010,002010,000102)+16*w(110100,011100,002100,002010,100110,000102)
 -12*w(110100,011100,011010,002010,100110,000102)-4*w(021000,101100,002010,010110,000210,001101)-4*w(110100,020010,011010,002010,100110,000102)
 +5*w(201000,011100,002100,000210,002001,000201)+8*w(110100,002100,101010,011010,010110,000102)+12*w(110010,020010,101010,011010,010110,000102)
 -8*w(110100,101100,002100,002010,010110,000102)+2/3*w(210000,003000,000300,002010,010110,000102)-12*w(110100,002100,110010,002010,010110,000102)
 -6*w(120000,011100,002100,001110,000120,001101)+8*w(110100,101100,011010,002010,010110,000102)-w(210000,001200,011010,002010,010110,000102)
 +4*w(110100,110010,011010,002010,010110,000102)+4/3*w(210000,003000,002100,000300,001110,000102)+12*w(110100,011100,002100,101010,001110,000102)
 -12*w(110100,002100,020010,101010,001110,000102)-4*w(110100,101100,002100,011010,001110,000102)-3*w(210000,002100,001200,011010,001110,000102)
 +20*w(110100,002100,110010,011010,001110,000102)+4*w(110100,020010,101010,011010,001110,000102)-12*w(110100,101100,011100,002010,001110,000102)
 +3*w(210000,011100,001200,002010,001110,000102)+4*w(120000,020010,002010,010110,000120,001101)-3*w(210000,012000,000300,002010,001110,000102)
 -10*w(201000,002100,000210,101001,100101,010002)+10*w(201000,011010,000210,101001,100101,010002)+8*w(111000,010200,010110,001020,101001,010011)
 +8*w(021000,101010,011010,010110,000210,001101)-8*w(110100,101100,020010,002010,001110,000102)-12*w(101100,110010,010110,001110,002001,010101)
 -w(210000,001200,020010,002010,001110,000102)-4*w(012000,110010,020010,100110,000120,010002)-4*w(012000,110100,011010,100110,000120,010002)

-4*w(012000,200100,002100,010110,000120,010002)+12*w(012000,101100,110010,010110,000120,010002)-3*w(012000,200010,020010,010110,000120,010002)
-4*w(012000,110100,101010,010110,000120,010002)+8*w(012000,110100,101100,001110,000120,010002)-3*w(012000,200100,020010,001110,000120,010002)
-6*w(012000,020100,101100,100020,000120,010002)+8*w(012000,110100,011100,100020,000120,010002)+2*w(012000,020100,110010,100020,000120,010002)
-8*w(012000,110100,020010,100020,000120,010002)+8*w(012000,110100,101100,010020,000120,010002)-4*w(012000,200100,011100,010020,000120,010002)
+3*w(012000,020100,200010,010020,000120,010002)-8*w(012000,110100,110010,010020,000120,010002)-10*w(012000,101100,011100,100200,000030,010002)
+4*w(012000,110100,002100,100200,000030,010002)-w(012000,200100,002100,010200,000030,010002)+4*w(012000,110100,101100,001200,000030,010002)
-w(012000,200100,011100,001200,000030,010002)-4*w(012000,011100,010200,200010,000030,010002)+4*w(011100,200010,101010,010110,011001,000102)
-4*w(201000,100200,002010,010110,011001,000102)+4*w(201000,002100,100110,010110,011001,000102)-42*w(201000,011010,100110,010110,011001,000102)
+3*w(201000,002100,100200,001110,011001,000102)+4*w(111000,011100,001200,000120,101001,001101)-4*w(201000,101100,001200,001110,011001,000102)
+3*w(201000,102000,000300,001110,011001,000102)+8*w(201000,001200,110010,001110,011001,000102)+10*w(011100,200010,110010,001110,011001,000102)
+4*w(201000,010200,101010,001110,011001,000102)+4*w(201000,100200,011010,001110,011001,000102)+4*w(102000,101010,011010,000210,020001,000201)
-24*w(201000,011100,100110,001110,011001,000102)+4*w(012000,100110,010110,100020,011001,010101)-4*w(201000,101100,010110,001110,011001,000102)
+8*w(201000,110010,010110,001110,011001,000102)-16*w(021000,001200,101010,010110,001110,001101)-4*w(201000,003000,100200,000210,011001,000102)
-w(201000,102000,001200,000210,011001,000102)-4*w(201000,002100,110010,000210,011001,000102)+6*w(201000,020010,101010,000210,011001,000102)
-8*w(201000,101100,011010,000210,011001,000102)-2*w(201000,111000,100200,020001,000021,000012)+5*w(201000,020100,200010,020001,000021,000012)
+4*w(201000,110100,110010,020001,000021,000012)+6*w(201000,200100,020010,020001,000021,000012)+2*w(201000,110100,200001,020001,000021,000012)
-4*w(201000,200100,110001,020001,000021,000012)-w(102000,002100,101010,000210,020001,000201)-7*w(201000,110100,020100,101001,000021,000012)
+w(201000,200100,020100,011001,000021,000012)-4*w(021000,010200,002010,100110,001110,001101)-\3*w(201000,021000,110100,100101,000021,000012)
+4*w(201000,111000,020100,100101,000021,000012)+4*w(111000,020100,000210,001020,101001,001101)+w(201000,021000,200100,010101,000021,000012)
+10*w(201000,111000,110100,010101,000021,000012)+3*w(201000,011100,002100,100200,100002,000012)+3*w(201000,101100,002100,010200,100002,000012)
+8*w(012000,001200,100110,100020,011001,010101)+2*w(201000,110100,002100,001200,100002,000012)+3*w(201000,012000,100200,001200,100002,000012)
+3*w(201000,102000,010200,001200,100002,000012)+2/3*w(201000,003000,110100,000300,100002,000012)-3*w(201000,012000,101100,000300,100002,000012)
-3*w(201000,102000,011100,000300,100002,000012)+w(201000,002100,010200,110010,100002,000012)+2*w(201000,011100,001200,110010,100002,000012)
-w(201000,012000,000300,110010,100002,000012)+8*w(021000,001200,011010,100110,001110,001101)+4*w(201000,011100,010200,101010,100002,000012)
-4*w(201000,020100,001200,101010,100002,000012)+4*w(201000,021000,000300,101010,100002,000012)+4*w(201000,010200,020010,101010,100002,000012)
+2*w(201000,011100,100200,011010,100002,000012)+2*w(201000,101100,010200,011010,100002,000012)-4*w(201000,110100,001200,011010,100002,000012)
+2*w(111000,000300,020010,001020,101001,001101)+4*w(201000,111000,000300,011010,100002,000012)+4*w(201000,010200,110010,011010,100002,000012)
-2*w(201000,100200,020010,011010,100002,000012)+w(201000,020100,100200,002010,100002,000012)-4/3*w(021000,003000,000300,100110,001110,001101)
+4*w(201000,020100,002100,100110,100002,000012)-2/3*w(021000,003000,010200,000300,101010,000021)+6*w(021000,012000,001200,000300,101010,000021)
+10*w(120000,101100,001110,110001,010011,000021)-5*w(120000,102000,000210,110001,010011,000021)-5*w(120000,020010,100020,110001,010011,000021)
+4*w(102000,011010,100110,001110,020001,000201)-10*w(120000,110010,010020,110001,010011,000021)+2*w(120000,110100,001020,110001,010011,000021)
-2*w(120000,111000,000120,110001,010011,000021)-9*w(101100,100200,001200,002010,002001,010101)-8*w(020100,101010,200001,110001,010011,000021)

-8*w(111000,010200,020010,000030,101001,010011)+3*w(201000,000210,200001,002001,100101,010002)-2*w(201000,000300,101010,002010,010101,010002)
 -20*w(120000,010020,200001,110001,010011,000021)+4*w(111000,011100,000300,001020,101001,001101)+4*w(020100,200010,101010,020001,010011,000021)
 -32*w(111000,020010,011010,010110,010020,000111)+4*w(120000,101010,100110,020001,010011,000021)+32*w(120000,110010,100020,020001,010011,000021)
 +5*w(120000,200010,010020,020001,010011,000021)+24*w(021000,002100,001200,100110,001110,001101)+4*w(111000,020100,010110,000030,101001,010011)
 +6*w(120000,002100,100200,101001,010011,000021)+12*w(120000,101100,001200,101001,010011,000021)-6*w(120000,102000,000300,101001,010011,000021)
 -8*w(110100,002010,010110,001110,110001,001101)+8*w(210000,010110,011001,100101,100011,001011)+4*w(101100,000300,101010,011010,002001,010101)
 +2*w(020100,011100,200010,101001,010011,000021)+10*w(102000,002100,100110,001110,020001,000201)-10*w(020100,101100,110010,101001,010011,000021)
 -4*w(200010,000210,110001,101001,011001,001101)-5*w(201000,001200,002010,100110,010101,010002)-10*w(011100,200010,002010,100110,010101,010002)
 +4*w(201000,002010,100110,010110,010101,010002)-8*w(111000,010200,001200,001020,101001,001101)+6*w(201000,001200,101010,001110,010101,010002)
 +42*w(011100,200010,101010,001110,010101,010002)-4*w(002100,001200,010110,200001,101001,010011)-2*w(002100,010200,001110,200001,101001,010011)
 -w(201000,100200,002010,001110,010101,010002)-12*w(201000,002100,100110,001110,010101,010002)-2*w(111000,020100,002010,010110,010020,000111)
 +4*w(021000,000300,110010,002010,001110,001101)+10*w(111000,020100,002100,001110,010020,000111)-4*w(201000,011010,100110,001110,010101,010002)
 -18*w(201000,101010,010110,001110,010101,010002)-8*w(012000,000300,101010,100020,011001,010101)-4*w(002100,020010,000210,200001,101001,010011)
 +4*w(200100,010200,020010,002010,002001,000111)+12*w(200100,000120,110001,101001,011001,001101)-4*w(002100,010200,010020,200001,101001,010011)
 -8*w(021000,101100,110010,001110,000201,001011)+8*w(200100,011100,002100,010110,002001,000111)-4*w(201000,002100,101010,000210,010101,010002)
 +4*w(002100,001200,100110,110001,101001,010011)+8*w(021000,200010,020010,001110,000201,001011)-2*w(120000,020100,101010,001110,010011,000021)
 +8*w(120000,110100,011010,001110,010011,000021)-4*w(011100,200010,100020,011001,100101,010002)-2*w(120000,021000,100110,001110,010011,000021)
 -2*w(201000,100110,010020,011001,100101,010002)-4*w(111000,012000,001200,010110,010020,000111)-8*w(111000,002100,020010,010110,010020,000111)
 +7*w(201000,010200,002010,010110,002001,000201)+8*w(120000,111000,010110,001110,010011,000021)+2*w(021000,003000,000300,101010,000210,001101)
 -4*w(120000,012000,101100,000210,010011,000021)-4*w(120000,102000,011100,000210,010011,000021)-4*w(111000,020010,010110,000120,101001,001101)
 -16*w(120000,012000,110010,000210,010011,000021)+3*w(120000,102000,020010,000210,010011,000021)+2*w(201000,100200,001020,011001,100101,010002)
 +4*w(101100,110010,000120,101001,011001,010101)+3*w(110100,100200,200010,002010,010002,001002)-8*w(110100,101100,101010,100110,010002,001002)
 -8*w(110100,110010,101010,100110,010002,001002)-4*w(110100,200010,011010,100110,010002,001002)-5*w(210000,100200,002010,100110,010002,001002)
 -10*w(110100,200010,101010,010110,010002,001002)-8*w(021000,000300,101010,011010,001110,001101)-8*w(001200,200010,011010,001110,011001,010101)
 -4*w(110100,200010,110010,001110,010002,001002)-2*w(210000,100200,101010,001110,010002,001002)-8*w(210000,101100,100110,001110,010002,001002)
 -4*w(210000,110010,100110,001110,010002,001002)+8*w(101100,100200,001020,101001,011001,010101)+4*w(201000,111000,011100,001101,000201,000021)
 -2*w(201000,021000,110010,001101,000201,000021)+5*w(210000,200010,010110,001110,010002,001002)-8*w(120000,000300,101010,011010,010011,001011)
 +2*w(210000,101100,101010,000210,010002,001002)-8/3*w(120000,003000,000300,011010,000120,001101)+4*w(210000,110010,101010,000210,010002,001002)
 -5*w(210000,200010,011010,000210,010002,001002)-5*w(210000,200100,002010,000210,010002,001002)+3*w(210000,102000,100110,000210,010002,001002)
 +10*w(210000,201000,001110,000210,010002,001002)+w(210000,002100,100200,100020,010002,001002)+2*w(210000,101100,001200,100020,010002,001002)
 -w(210000,102000,000300,100020,010002,001002)-2*w(102000,000300,101010,002010,020001,000201)-2*w(110100,011100,200010,100020,010002,001002)
 -8*w(110100,101100,110010,100020,010002,001002)-3*w(110100,200010,020010,100020,010002,001002)-2*w(210000,010200,101010,100020,010002,001002)

$-6*w(210000,100200,011010,100020,010002,001002)-8*w(120000,002100,001200,011010,000120,001101)+2*w(210000,011100,100110,100020,010002,001002)$
 $+7*w(210000,020010,100110,100020,010002,001002)+6*w(210000,101100,010110,100020,010002,001002)+4*w(111000,000300,011010,010020,101001,001101)$
 $+10*w(210000,110010,010110,100020,010002,001002)+6*w(210000,110100,001110,100020,010002,001002)-6*w(210000,111000,000210,100020,010002,001002)$
 $-4*w(110100,101100,200010,010020,010002,001002)-8*w(110100,200010,110010,010020,010002,001002)-4*w(210000,100200,101010,010020,010002,001002)$
 $+4*w(210000,101100,100110,010020,010002,001002)-12*w(001200,110010,101010,001110,011001,010101)+12*w(210000,110010,100110,010020,010002,001002)$
 $-10*w(210000,200010,010110,010020,010002,001002)-5*w(210000,200100,001110,010020,010002,001002)+5*w(210000,201000,000210,010020,010002,001002)$
 $-2*w(210000,110100,100020,010020,010002,001002)-16*w(020100,101100,002100,011010,000120,001101)+8*w(210000,101100,100200,001020,010002,001002)$
 $-5*w(210000,200100,001200,001020,010002,001002)+4*w(101100,010110,100020,101001,011001,010101)+5*w(210000,201000,000300,001020,010002,001002)$
 $+5*w(210000,010200,200010,001020,010002,001002)-6*w(210000,100200,110010,001020,010002,001002)-20*w(110100,200001,011001,100101,100011,001011)$
 $+2*w(111000,110010,010020,020001,100011,000111)+4*w(210000,110100,100110,001020,010002,001002)+8*w(002100,100200,010020,110001,101001,010011)$
 $-5*w(210000,200100,010110,001020,010002,001002)-4*w(021000,001200,002010,100110,010110,001101)+4*w(111000,021000,001200,001110,010020,000111)$
 $+5*w(210000,200100,002100,000120,010002,001002)-4*w(210000,102000,100200,000120,010002,001002)-5*w(210000,201000,001200,000120,010002,001002)$
 $-2*w(201000,111000,020010,001101,000201,000021)-5*w(210000,011100,200010,000120,010002,001002)+6*w(210000,101100,110010,000120,010002,001002)$
 $+4*w(102000,020100,011010,000030,110001,000201)-5*w(210000,200010,020010,000120,010002,001002)-2*w(210000,110100,101010,000120,010002,001002)$
 $-5*w(210000,200100,011010,000120,010002,001002)-6*w(020100,002100,020010,101010,000120,001101)-2*w(210000,111000,100110,000120,010002,001002)$
 $+10*w(210000,201000,010110,000120,010002,001002)+5*w(210000,120000,100020,000120,010002,001002)+4*w(210000,110100,101100,000030,010002,001002)$
 $+5*w(210000,200100,011100,000030,010002,001002)-8*w(101100,001200,100020,101001,011001,010101)-4*w(210000,111000,100200,000030,010002,001002)$
 $-5*w(210000,201000,010200,000030,010002,001002)-5*w(210000,020100,200010,000030,010002,001002)+2*w(210000,110100,110010,000030,010002,001002)$
 $-5*w(210000,120000,100110,000030,010002,001002)-24*w(110100,101010,100110,200001,010002,001002)+4*w(001200,200010,002010,010110,011001,010101)$
 $-w(210000,100110,001110,200001,010002,001002)+w(210000,101010,000210,200001,010002,001002)+4*w(201000,021000,200001,001101,000201,000021)$
 $+4*w(200100,002100,020010,010110,002001,000111)-3*w(201000,011100,000300,002010,002001,000201)+8*w(110100,101100,100020,200001,010002,001002)$
 $+4*w(020100,011100,002100,101010,000120,001101)+12*w(111000,000210,010020,110001,101001,010011)+2*w(002100,010200,110010,010020,101001,001101)$
 $+10*w(111000,110100,001020,020001,100011,000111)+16*w(101100,101010,000210,101001,011001,010101)-16*w(110100,110010,100020,200001,010002,001002)$
 $+w(210000,010110,100020,200001,010002,001002)-w(110100,200010,010020,200001,010002,001002)+w(210000,100110,010020,200001,010002,001002)$
 $+w(210000,100200,001020,200001,010002,001002)-w(210000,101100,000120,200001,010002,001002)+w(210000,110010,000120,200001,010002,001002)$
 $-w(210000,110100,000030,200001,010002,001002)-6*w(200100,001200,011010,010110,002001,001101)+6*w(110100,200010,100020,110001,010002,001002)$
 $+4*w(210000,100110,100020,110001,010002,001002)-4/3*w(120000,003000,002100,000300,000120,001101)+10*w(110100,200010,100110,101001,010002,001002)$
 $-w(201000,010200,001200,002010,002001,000201)+2*w(210000,100200,100020,101001,010002,001002)-4*w(110100,200010,101010,100101,010002,001002)$
 $-2*w(210000,101010,100110,100101,010002,001002)-12*w(101100,100110,001110,101001,011001,010101)-2*w(210000,101100,100020,100101,010002,001002)$
 $-4*w(210000,110010,100020,100101,010002,001002)+6*w(021000,200100,011010,000120,001101,100002)+6*w(001200,110010,002010,100110,011001,010101)$
 $-4*w(021000,200100,011100,000030,001101,100002)+4*w(021000,110100,110010,000030,001101,100002)+5*w(102000,012000,010200,000030,110001,000201)$
 $-4*w(021000,100110,001110,200001,001101,100002)-2*w(021000,001200,100020,200001,001101,100002)+4*w(021000,010110,100020,200001,001101,100002)$

+2*w(021000,100110,010020,200001,001101,100002)-18*w(021000,101100,000120,200001,001101,100002)+4*w(021000,110010,000120,200001,001101,100002)
 -2*w(021000,110100,000030,200001,001101,100002)+12*w(100200,101010,011010,110001,001101,100002)-4*w(021000,200010,000120,110001,001101,100002)
 +w(021000,200100,000030,110001,001101,100002)-8*w(100200,002010,200001,110001,001101,100002)+w(102000,020100,002100,000030,110001,000201)
 +4*w(100200,200010,002010,020001,001101,100002)-4*w(100200,110010,011010,101001,001101,100002)-2*w(021000,200010,000210,101001,001101,100002)
 +2*w(021000,100200,100020,101001,001101,100002)+w(021000,200100,000120,101001,001101,100002)+2*w(012000,002100,100200,110010,000120,010002)
 +2*w(012000,101100,001200,110010,000120,010002)+w(012000,001200,200010,020010,000120,010002)+2*w(012000,011100,100200,101010,000120,010002)
 -6*w(012000,110100,001200,101010,000120,010002)+6*w(012000,100200,020010,101010,000120,010002)+8*w(012000,101100,100200,011010,000120,010002)
 +3*w(012000,200100,001200,011010,000120,010002)-2*w(012000,100200,110010,011010,000120,010002)-4*w(012000,110100,100200,002010,000120,010002)
 +4*w(012000,101100,011100,100110,000120,010002)+4*w(012000,110100,002100,100110,000120,010002)-4*w(012000,101100,020010,100110,000120,010002)
 +w(021000,102000,001200,100020,000201,100002)-3*w(021000,002100,110010,100020,000201,100002)-8*w(021000,011100,101010,100020,000201,100002)
 -4*w(021000,020010,101010,100020,000201,100002)+14*w(021000,101100,011010,100020,000201,100002)-10*w(021000,110010,011010,100020,000201,100002)
 -2*w(021000,110100,002010,100020,000201,100002)+6*w(021000,012000,100110,100020,000201,100002)-7*w(021000,102000,010110,100020,000201,100002)
 -4*w(012000,100200,000030,110001,101001,010101)-w(021000,002100,200010,010020,000201,100002)+6*w(021000,101100,101010,010020,000201,100002)
 +5*w(102000,003000,010200,000120,110001,000201)-4*w(021000,110010,101010,010020,000201,100002)-w(021000,200010,011010,010020,000201,100002)
 -3*w(021000,200100,002010,010020,000201,100002)-3*w(021000,102000,100110,010020,000201,100002)-w(021000,011100,200010,001020,000201,100002)
 +14*w(021000,101100,110010,001020,000201,100002)-w(021000,200010,020010,001020,000201,100002)+6*w(021000,110100,101010,001020,000201,100002)
 -9*w(021000,200100,011010,001020,000201,100002)-w(021000,003000,200100,000120,000201,100002)+4*w(021000,102000,101100,000120,000201,100002)
 +2*w(021000,012000,200010,000120,000201,100002)+6*w(102000,011100,002100,000120,110001,000201)-\7*w(021000,102000,110010,000120,000201,100002)
 -3*w(021000,012000,200100,000030,000201,100002)+3*w(021000,102000,110100,000030,000201,100002)-2*w(021000,002010,100110,200001,000201,100002)
 +w(021000,002100,100020,200001,000201,100002)-4*w(021000,011010,100020,200001,000201,100002)-2*w(021000,101010,010020,200001,000201,100002)
 -4*w(021000,110010,001020,200001,000201,100002)+9*w(021000,102000,000120,200001,000201,100002)+4*w(021000,200010,001020,110001,000201,100002)
 +4*w(021000,101010,100110,101001,000201,100002)+4*w(102000,020100,010020,001020,110001,000201)+2*w(021000,200010,001110,101001,000201,100002)
 -2*w(021000,101100,100020,101001,000201,100002)+8*w(021000,110010,100020,101001,000201,100002)+w(021000,200010,010020,101001,000201,100002)
 +8*w(001200,110010,001020,110001,101001,010101)-3*w(021000,100020,200001,101001,000201,100002)+7*w(021000,200010,100020,011001,000201,100002)
 +6*w(021000,200010,100110,002001,000201,100002)+w(021000,200100,100020,002001,000201,100002)-3*w(021000,200010,002010,100101,000201,100002)
 +2*w(021000,102000,100020,100101,000201,100002)-12*w(021000,200010,101010,001101,000201,100002)-12*w(021000,000300,101010,011010,100011,100002)
 +4*w(102000,020100,001110,001020,110001,000201)-2*w(021000,100200,001200,002010,100011,100002)+2*w(021000,101100,000300,002010,100011,100002)
 -4*w(021000,000300,110010,002010,100011,100002)-4*w(021000,002100,001200,100110,100011,100002)+4/3*w(021000,003000,000300,100110,100011,100002)
 -12*w(021000,001200,011010,100110,100011,100002)+20*w(001200,101010,010020,110001,101001,010101)-4*w(021000,010200,002010,100110,100011,100002)
 +12*w(021000,001200,101010,010110,100011,100002)-2*w(021000,100200,002010,010110,100011,100002)+2*w(111000,100200,020010,002010,010020,000102)
 -12*w(111000,011100,002100,100110,010020,000102)-6*w(111000,003000,010200,100110,010020,000102)+6*w(111000,012000,001200,100110,010020,000102)
 -4*w(111000,002100,020010,100110,010020,000102)-4*w(111000,011100,011010,100110,010020,000102)+6*w(100200,001200,020010,011010,002010,001101)

+2*w(111000,020010,011010,100110,010020,000102)-6*w(111000,020100,002010,100110,010020,000102)+4*w(102000,020010,010110,001020,110001,000201)
 -2*w(111000,003000,100200,010110,010020,000102)-2*w(111000,102000,001200,010110,010020,000102)+8*w(111000,011100,101010,010110,010020,000102)
 -12*w(111000,110010,011010,010110,010020,000102)+4*w(111000,110100,002010,010110,010020,000102)-4*w(021000,002100,100200,001200,011010,000021)
 -8*w(021000,101100,002100,000300,011010,000021)-4/3*w(021000,003000,100200,000300,011010,000021)+8*w(021000,102000,001200,000300,011010,000021)
 +2*w(021000,010200,001200,101010,011010,000021)-2*w(021000,011100,000300,101010,011010,000021)-4*w(012000,200010,001110,000210,011001,010101)
 -\10*w(021000,000300,020010,101010,011010,000021)+10*w(021000,011100,100200,001200,002010,000021)+10*w(021000,101100,010200,001200,002010,000021)
 -4*w(102000,001200,101010,001110,020001,000201)-2*w(021000,101100,011100,000300,002010,000021)-w(021000,110100,002100,000300,002010,000021)
 -6*w(021000,012000,100200,000300,002010,000021)-8*w(111000,012000,010200,001110,010020,000111)+4*w(002100,100200,001110,110001,101001,010011)
 -12*w(021000,110100,101010,001110,000201,001011)+10*w(120000,002100,010200,002010,000120,001101)+4*w(110100,200010,110001,100011,100002,001002)
 +4*w(210000,100110,110001,100011,100002,001002)+10*w(210000,100200,101001,100011,100002,001002)-10*w(210000,101100,100101,100011,100002,001002)
 -14*w(210000,110010,100101,100011,100002,001002)-25*w(210000,200001,100101,100011,100002,001002)+9*w(210000,200010,010101,100011,100002,001002)
 -5*w(210000,200100,001101,100011,100002,001002)+5*w(210000,201000,000201,100011,100002,001002)+4*w(200100,010200,001200,002010,002001,001101)
 +2*w(110100,101100,200010,010011,100002,001002)+6*w(021000,101100,000300,002010,001110,001101)-\8*w(200100,011100,000300,002010,002001,001101)
 -2*w(110100,200010,110010,010011,100002,001002)+2*w(210000,100200,101010,010011,100002,001002)+4*w(011100,110010,011010,100110,002001,000201)
 -2*w(210000,101100,100110,010011,100002,001002)+2*w(210000,110010,100110,010011,100002,001002)+10*w(201000,101010,011010,000210,010101,010002)
 +4*w(201000,101100,002010,000210,010101,010002)+6*w(002100,110010,000210,110001,101001,010011)-4*w(210000,200010,010110,010011,100002,001002)
 +w(210000,200100,001110,010011,100002,001002)-w(210000,201000,000210,010011,100002,001002)-12*w(020100,101100,011100,002010,000120,001101)
 -3*w(110100,200010,200001,010011,100002,001002)+4*w(101100,000120,200001,101001,011001,010101)+3*w(210000,100110,200001,010011,100002,001002)
 +4*w(210000,200100,100011,010011,100002,001002)-4*w(210000,101100,100200,001011,100002,001002)+w(210000,200100,001200,001011,100002,001002)
 -w(210000,201000,000300,001011,100002,001002)+8*w(111000,011100,000210,010020,101001,001101)+5*w(210000,010200,200010,001011,100002,001002)
 +2*w(210000,100200,110010,001011,100002,001002)+6*w(102000,002010,100110,010110,020001,000201)+4*w(210000,110100,100110,001011,100002,001002)
 +w(210000,200100,010110,001011,100002,001002)+28*w(012000,101010,100110,000210,011001,010101)+3*w(210000,100200,200001,001011,100002,001002)
 +4*w(210000,200100,100101,001011,100002,001002)-w(210000,200100,002100,000111,100002,001002)+2*w(210000,102000,100200,000111,100002,001002)
 +w(210000,201000,001200,000111,100002,001002)+4*w(011100,020010,101010,100110,002001,000201)-5*w(210000,011100,200010,000111,100002,001002)
 -2*w(210000,101100,110010,000111,100002,001002)-2*w(210000,110100,101010,000111,100002,001002)-16*w(101010,000210,200001,101001,011001,010101)
 -14*w(021000,100200,001200,002010,001110,001101)-2*w(210000,111000,100110,000111,100002,001002)-w(210000,201000,010110,000111,100002,001002)
 +2*w(210000,120000,100020,000111,100002,001002)-3*w(210000,101100,200001,000111,100002,001002)+6*w(210000,110010,200001,000111,100002,001002)
 +9*w(210000,200010,110001,000111,100002,001002)-9*w(210000,200100,101001,000111,100002,001002)+5*w(210000,201000,100101,000111,100002,001002)
 +8*w(020100,011100,101010,011010,000120,001101)-2*w(210000,110100,101100,000021,100002,001002)-w(210000,200100,011100,000021,100002,001002)
 -8*w(111000,010200,001110,010020,101001,001101)+2*w(210000,111000,100200,000021,100002,001002)+w(210000,201000,010200,000021,100002,001002)
 -2*w(210000,020100,200010,000021,100002,001002)-6*w(011100,002100,110010,100110,002001,000201)-w(210000,120000,100110,000021,100002,001002)
 -3*w(210000,110100,200001,000021,100002,001002)-4*w(210000,200100,110001,000021,100002,001002)-12*w(021000,011100,001200,100020,100011,100002)

-5*w(102000,012000,000300,001020,110001,000201)+6*w(021000,012000,000300,100020,100011,100002)+4*w(001200,002010,100110,110001,101001,010101)
 -6*w(021000,010200,011010,100020,100011,100002)+6*w(021000,011100,010110,100020,100011,100002)+6*w(021000,020010,010110,100020,100011,100002)
 +2*w(021000,002100,100200,010020,100011,100002)+4*w(021000,101100,001200,010020,100011,100002)-2*w(021000,102000,000300,010020,100011,100002)
 +4*w(021000,010200,101010,010020,100011,100002)+2*w(021000,100200,011010,010020,100011,100002)-4*w(021000,011100,100110,010020,100011,100002)
 -2*w(021000,101100,010110,010020,100011,100002)+6*w(102000,011100,001200,001020,110001,000201)+2*w(021000,110100,001110,010020,100011,100002)
 -6*w(021000,020100,100020,010020,100011,100002)+2*w(021000,011100,100200,001020,100011,100002)+6*w(012000,010200,000030,200001,101001,010101)
 +2*w(021000,101100,010200,001020,100011,100002)+6*w(021000,110100,001200,001020,100011,100002)-4*w(021000,010200,110010,001020,100011,100002)
 +2*w(021000,100200,020010,001020,100011,100002)-6*w(021000,101100,011100,000120,100011,100002)-6*w(021000,110100,002100,000120,100011,100002)
 -4*w(021000,012000,100200,000120,100011,100002)+2*w(021000,102000,010200,000120,100011,100002)+w(102000,002100,010200,001020,110001,000201)
 +4*w(021000,011100,110010,000120,100011,100002)-2*w(021000,101100,020010,000120,100011,100002)-4*w(012000,010110,000120,200001,101001,010101)
 -2*w(021000,110100,011100,000030,100011,100002)+4*w(021000,020100,110010,000030,100011,100002)-2*w(021000,110100,020010,000030,100011,100002)
 -5*w(102000,012000,000210,010020,110001,000201)-4*w(021000,102000,010200,000300,002010,000021)+3*w(021000,010200,001200,110010,002010,000021)
 +16*w(100200,101010,110001,101001,001101,100002)+24*w(100110,200001,110001,101001,001101,100002)-3*w(021000,011100,000300,110010,002010,000021)
 +3*w(021000,100200,001200,020010,002010,000021)-3*w(021000,101100,000300,020010,002010,000021)+6*w(100200,200010,011010,011001,001101,100002)
 +8*w(102000,012000,010110,000120,110001,000201)-18*w(100200,101010,200001,011001,001101,100002)-4*w(001110,100020,200001,020001,101001,010101)
 -5*w(210000,100020,200001,100101,010002,001002)+5*w(210000,200010,100020,010101,010002,001002)-2*w(210000,200010,100110,001101,010002,001002)
 +7*w(210000,200100,100020,001101,010002,001002)+w(120000,021000,000210,010020,001020,001101)+2*w(210000,200010,101010,000201,010002,001002)
 -4*w(021000,000300,101010,002010,010110,001101)-7*w(210000,201000,100020,000201,010002,001002)-2*w(110100,101100,200010,100011,010002,001002)
 -6*w(110100,200010,110010,100011,010002,001002)-2*w(210000,100200,101010,100011,010002,001002)+2*w(210000,101100,100110,100011,010002,001002)
 +4*w(210000,110010,100110,100011,010002,001002)+44*w(101010,100110,010110,101001,011001,010101)+9*w(110100,200010,200001,100011,010002,001002)
 -w(120000,020100,001110,010020,001020,001101)+5*w(210000,100110,200001,100011,010002,001002)+8*w(210000,200010,100101,100011,010002,001002)
 +4*w(102000,020100,002010,000120,110001,000201)-6*w(210000,200100,100020,010011,010002,001002)-8*w(210000,100200,200010,001011,010002,001002)
 -13*w(210000,200100,100110,001011,010002,001002)+w(002100,010200,020010,100020,101001,001101)+8*w(210000,101100,200010,000111,010002,001002)
 -5*w(210000,200010,110010,000111,010002,001002)-w(210000,200100,101010,000111,010002,001002)+14*w(210000,201000,100110,000111,010002,001002)
 -w(210000,200010,200001,000111,010002,001002)-10*w(120000,003000,011100,001110,000210,000111)+7*w(210000,200100,101100,000021,010002,001002)
 +8*w(111000,000300,001020,110001,101001,010011)+2*w(200100,010200,002010,010110,002001,001101)+10*w(200100,002100,010200,001110,002001,001101)
 -8*w(111000,001200,000120,110001,101001,010011)+8*w(021000,200100,011010,001110,000201,001011)-4*w(021000,003000,200100,000210,000201,001011)
 -16*w(111000,010110,000120,110001,101001,010011)+12*w(111000,010200,000030,110001,101001,010011)+2*w(021000,102000,101100,000210,000201,001011)
 -2*w(002100,200010,000210,020001,101001,010011)-6*w(002100,100200,100020,020001,101001,010011)-2*w(021000,012000,200010,000210,000201,001011)
 +5*w(012000,003000,010200,110010,000210,000111)+26*w(200100,011100,001200,001110,002001,001101)-16*w(201000,011100,101010,010101,010011,000111)
 +8*w(021000,000300,011010,002010,100110,001101)-4*w(111000,100110,000120,020001,101001,010011)+6*w(021000,102000,110010,000210,000201,001011)
 +2*w(021000,101100,011100,100020,000201,001011)+4*w(111000,100200,000030,020001,101001,010011)+2*w(021000,110100,002100,100020,000201,001011)

$-4*w(002100,100200,001200,101010,011001,010011)-w(021000,012000,100200,100020,000201,001011)-8*w(200100,011100,011010,010110,002001,000111)$
 $-6*w(011100,001200,200010,011010,002001,000201)+2*w(030000,101010,011010,100020,010101,000111)+4*w(102000,020010,011010,000120,110001,000201)$
 $-2*w(030000,101100,002010,100020,010101,000111)+4*w(030000,110010,002010,100020,010101,000111)+4*w(030000,003000,100110,100020,010101,000111)$
 $+2*w(030000,102000,001110,100020,010101,000111)+12*w(110010,011010,010110,001110,110001,001101)-8*w(111000,020010,001110,000210,101001,001101)$
 $-11*w(120000,020010,010110,010020,001020,001101)+6*w(030000,002100,200010,001020,010101,000111)-12*w(001200,101010,100020,020001,101001,010101)$
 $+6*w(030000,101100,101010,001020,010101,000111)-2*w(030000,110010,101010,001020,010101,000111)+3*w(021000,102000,010200,100020,000201,001011)$
 $-\sqrt{32}*w(002100,001200,110010,100110,011001,010011)-4*w(030000,200010,011010,001020,010101,000111)+2*w(030000,200100,002010,001020,010101,000111)$
 $-12*w(200100,010200,011010,001110,002001,001101)+2*w(030000,102000,100110,001020,010101,000111)-4*w(200100,020010,010110,001110,002001,001101)$
 $+4*w(030000,201000,001110,001020,010101,000111)+8*w(021000,002100,000300,002010,100110,001101)-10*w(200100,011100,002100,000210,002001,001101)$
 $+6*w(002100,010200,101010,100110,011001,010011)+12*w(200100,011100,011010,000210,002001,001101)-6*w(030000,003000,200010,000120,010101,000111)$
 $-8*w(030000,102000,101010,000120,010101,000111)-6*w(030000,201000,002010,000120,010101,000111)+2*w(021000,011100,110010,100020,000201,001011)$
 $+6*w(002100,100200,011010,100110,011001,010011)+4*w(012000,200100,000210,010020,020001,001011)-4/3*w(030000,003000,200100,000030,010101,000111)$
 $+12*w(111000,011100,001110,000210,101001,001101)+10*w(111000,000300,002010,100110,011001,010011)-4*w(002100,001200,200010,010110,011001,010011)$
 $-4*w(002100,100200,101010,010110,011001,010011)-8*w(111000,001110,200001,020001,100011,000111)+10*w(111000,010020,200001,020001,100011,000111)$
 $-4*w(021000,101010,100110,100101,001101,100002)+4*w(021000,200010,001110,100101,001101,100002)-2*w(021000,101100,100020,100101,001101,100002)$
 $-8*w(021000,110010,100020,100101,001101,100002)-w(021000,200010,010020,100101,001101,100002)+3*w(021000,100020,200001,100101,001101,100002)$
 $+w(102000,002100,020010,000120,110001,000201)-7*w(021000,200010,100020,010101,001101,100002)-w(021000,001200,200010,002010,000201,100002)$
 $-6*w(021000,002100,101010,100110,000201,100002)-12*w(021000,101010,011010,100110,000201,100002)+4*w(021000,101100,002010,100110,000201,100002)$
 $-8*w(021000,110010,002010,100110,000201,100002)+w(021000,200010,002010,010110,000201,100002)+w(021000,002100,200010,001110,000201,100002)$
 $+8*w(021000,101100,101010,001110,000201,100002)-8*w(021000,110010,101010,001110,000201,100002)+2*w(021000,200010,011010,001110,000201,100002)$
 $-3*w(021000,200100,002010,001110,000201,100002)-w(102000,012000,001200,000120,110001,000201)-4*w(021000,102000,101010,000210,000201,100002)$
 $-w(021000,101100,002100,100020,000201,100002)+2*w(102000,002100,010110,010020,110001,000201)+2*w(210000,011100,110010,000120,100002,001002)$
 $+w(210000,101100,020010,000120,100002,001002)-3*w(210000,110010,020010,000120,100002,001002)+8/3*w(111000,003000,000300,110010,001110,000102)$
 $-4*w(021000,100110,100020,002001,100101,010101)+4*w(111000,002100,010200,101010,001110,000102)-4*w(111000,011100,001200,101010,001110,000102)$
 $+4*w(111000,012000,000300,101010,001110,000102)-6*w(012000,000210,010020,200001,101001,010101)+4*w(111000,101100,001200,011010,001110,000102)$
 $-12*w(111000,001200,110010,011010,001110,000102)-12*w(111000,010200,101010,011010,001110,000102)+10*w(111000,011100,100200,002010,001110,000102)$
 $+12*w(111000,101100,010200,002010,001110,000102)-4*w(111000,110100,001200,002010,001110,000102)+4*w(111000,100200,020010,002010,001110,000102)$
 $+12*w(111000,011100,002100,100110,001110,000102)+4*w(111000,003000,010200,100110,001110,000102)-4*w(100200,110010,002010,002001,100101,010101)$
 $-4*w(111000,012000,001200,100110,001110,000102)+12*w(111000,002100,020010,100110,001110,000102)+5*w(102000,010200,002010,010020,110001,000201)$
 $-12*w(111000,020010,011010,100110,001110,000102)-4*w(111000,020100,002010,100110,001110,000102)-12*w(111000,101100,002100,010110,001110,000102)$
 $-8*w(001200,011010,010020,200001,101001,010101)-4*w(111000,003000,100200,010110,001110,000102)+4*w(111000,102000,001200,010110,001110,000102)$
 $+4*w(111000,002100,110010,010110,001110,000102)+8*w(111000,020010,101010,010110,001110,000102)-12*w(111000,101100,011010,010110,001110,000102)$

+4*w(111000,110010,011010,010110,001110,000102)-8*w(111000,110100,002010,010110,001110,000102)-6*w(100200,101010,011010,002001,100101,010101)
 +5*w(111000,003000,002100,100200,000210,000102)+2*w(111000,003000,101100,001200,000210,000102)-3*w(111000,102000,002100,001200,000210,000102)
 -2*w(102000,001200,011010,010020,110001,000201)+2/3*w(111000,102000,003000,000300,000210,000102)-4*w(111000,003000,001200,110010,000210,000102)
 -4*w(111000,011100,002100,101010,000210,000102)-8*w(111000,003000,010200,101010,000210,000102)+4*w(111000,101100,002100,011010,000210,000102)
 +4*w(111000,003000,100200,011010,000210,000102)-2*w(111000,102000,001200,011010,000210,000102)-10*w(021000,200010,000030,011001,100101,010101)
 +12*w(111000,011100,101010,011010,000210,000102)-12*w(111000,020010,101010,011010,000210,000102)+4*w(111000,101100,011100,002010,000210,000102)
 +4*w(111000,110100,002100,002010,000210,000102)-2*w(111000,012000,100200,002010,000210,000102)-8*w(111000,102000,010200,002010,000210,000102)
 -12*w(111000,110010,020010,002010,000210,000102)-4*w(111000,110100,011010,002010,000210,000102)+8*w(111000,003000,011100,100110,000210,000102)
 +6*w(111000,012000,002100,100110,000210,000102)-6*w(111000,003000,020010,100110,000210,000102)+6*w(111000,012000,011010,100110,000210,000102)
 +8*w(111000,021000,002010,100110,000210,000102)-2*w(100200,101010,002010,011001,100101,010101)-4*w(111000,003000,101100,010110,000210,000102)
 -2*w(111000,102000,002100,010110,000210,000102)+4*w(111000,003000,110010,010110,000210,000102)+4*w(111000,003000,110100,001110,000210,000102)
 +8*w(111000,012000,101100,001110,000210,000102)+10*w(111000,102000,011100,001110,000210,000102)-4*w(111000,102000,020010,001110,000210,000102)
 +12*w(111000,021000,101010,001110,000210,000102)+8*w(111000,011100,002100,001200,100020,000102)+4*w(111000,003000,010200,001200,100020,000102)
 -8/3*w(111000,003000,011100,000300,100020,000102)-4*w(111000,012000,002100,000300,100020,000102)-2*w(111000,002100,001200,020010,100020,000102)
 +2/3*w(111000,003000,000300,020010,100020,000102)+10*w(111000,002100,010200,011010,100020,000102)+12*w(111000,011100,001200,011010,100020,000102)
 -2*w(111000,012000,000300,011010,100020,000102)+2*w(001200,002010,010110,200001,101001,010101)+4*w(111000,001200,020010,011010,100020,000102)
 -6*w(111000,020100,001200,002010,100020,000102)+5*w(111000,021000,000300,002010,100020,000102)+4*w(111000,010200,020010,002010,100020,000102)
 -4*w(111000,003000,010200,010110,100020,000102)-4*w(111000,012000,001200,010110,100020,000102)-4*w(111000,002100,020010,010110,100020,000102)
 +10*w(111000,020010,011010,010110,100020,000102)+2*w(111000,020100,002010,010110,100020,000102)+2*w(111000,020100,002100,001110,100020,000102)
 +4*w(111000,021000,010110,001110,100020,000102)-4*w(111000,003000,020100,000210,100020,000102)-5*w(111000,021000,002100,000210,100020,000102)
 -2*w(111000,012000,020010,000210,100020,000102)+5*w(102000,003000,010110,000210,110001,000201)-2*w(111000,021000,011010,000210,100020,000102)
 -6*w(021000,101100,000030,101001,100101,010101)-4*w(111000,002100,001200,110010,010020,000102)+4/3*w(111000,003000,000300,110010,010020,000102)
 +4*w(111000,001200,020010,101010,010020,000102)+4*w(111000,002100,100200,011010,010020,000102)+4*w(111000,101100,001200,011010,010020,000102)
 -12*w(111000,010200,101010,011010,010020,000102)+42*w(021000,101010,000120,101001,100101,010101)-4*w(111000,011100,100200,002010,010020,000102)
 +5*w(102000,020010,002010,000210,110001,000201)-6*w(111000,110100,001200,002010,010020,000102)+8*w(111000,010200,110010,002010,010020,000102)
 -2*w(200100,020010,011010,000210,002001,001101)+6*w(021000,001200,000300,101010,002010,001101)-4/3*w(030000,201000,002100,000030,010101,000111)
 -6*w(011100,001200,110010,101010,002001,000201)-6*w(030000,012000,200010,000030,010101,000111)+8/3*w(030000,111000,101010,000030,010101,000111)
 +2*w(021000,101100,020010,100020,000201,001011)+4*w(002100,110010,100110,010110,011001,010011)+2*w(200100,020100,002010,000210,002001,001101)
 -8*w(111000,011010,010110,000210,101001,001101)+8*w(101100,011100,002010,200001,010101,000111)+6*w(030000,002010,100020,200001,010101,000111)
 +8*w(200100,020100,002010,010110,002001,000111)+8*w(001200,011010,100020,110001,101001,010101)-4*w(030000,101010,001020,200001,010101,000111)
 +4/3*w(030000,102000,000030,200001,010101,000111)+10*w(011100,002100,100200,101010,002001,000201)-2*w(200100,010200,011010,010020,002001,001101)
 -16*w(110100,001200,002010,001110,110001,001101)-4*w(002100,010200,200010,001110,011001,010011)+6*w(030000,111000,001200,000120,100011,001011)

+26*w(111000,011100,020010,001110,010020,000111)-16*w(101100,002100,101010,110001,010101,000111)-8*w(101100,101010,011010,110001,010101,000111)
 +4*w(101100,110010,002010,110001,010101,000111)+16*w(101010,011010,200001,110001,010101,000111)+4*w(111000,000300,101010,001110,011001,010011)
 +24*w(101100,002010,200001,110001,010101,000111)+4*w(021000,110010,020010,100020,000201,001011)+4*w(101100,200010,002010,020001,010101,000111)
 +12*w(101100,011100,101010,101001,010101,000111)-8*w(102000,010200,011010,001020,110001,000201)+8*w(101100,110010,011010,101001,010101,000111)
 -12*w(021000,002100,100110,010110,100011,100002)-2*w(021000,002100,100200,001110,100011,100002)-2*w(021000,102000,000300,001110,100011,100002)
 +8*w(021000,001200,110010,001110,100011,100002)+4*w(021000,010200,101010,001110,100011,100002)-4*w(021000,100200,011010,001110,100011,100002)
 -12*w(021000,011100,100110,001110,100011,100002)+4*w(001200,101010,001110,110001,101001,010101)-4*w(021000,020010,100110,001110,100011,100002)
 -w(102000,001200,020010,001020,110001,000201)+4*w(021000,110010,010110,001110,100011,100002)-2*w(021000,101100,002100,000210,100011,100002)
 +2*w(021000,102000,001200,000210,100011,100002)-4*w(021000,002100,110010,000210,100011,100002)-4*w(021000,011100,101010,000210,100011,100002)
 +4*w(021000,020010,101010,000210,100011,100002)+4*w(021000,101100,011010,000210,100011,100002)-4*w(021000,110010,011010,000210,100011,100002)
 +2*w(021000,110100,002010,000210,100011,100002)+8*w(021000,012000,100110,000210,100011,100002)-2*w(021000,102000,010110,000210,100011,100002)
 -6*w(021000,002100,010200,100020,100011,100002)-2*w(210000,110100,100020,001101,100002,001002)-6*w(110100,200010,200001,001101,100002,001002)
 -2*w(002100,010200,200010,010020,011001,010011)-6*w(102000,002100,010110,001110,110001,000201)-6*w(210000,100110,200001,001101,100002,001002)
 -14*w(210000,200010,100101,001101,100002,001002)+4/3*w(030000,100020,000030,200001,011001,010101)+4*w(200010,020010,001020,110001,020001,000111)
 -4*w(111000,020010,010110,101001,100011,000111)+16*w(111000,020100,001110,101001,100011,000111)-3*w(210000,002100,200010,000201,100002,001002)
 -4*w(210000,101100,101010,000201,100002,001002)-8*w(021000,100020,001020,110001,100101,010101)+2*w(210000,110010,101010,000201,100002,001002)
 -w(210000,102000,100110,000201,100002,001002)-w(210000,201000,001110,000201,100002,001002)+2*w(210000,111000,100020,000201,100002,001002)
 -2*w(120000,020100,002010,000210,001020,001101)+6*w(210000,101010,200001,000201,100002,001002)-4*w(002100,020010,100110,010110,101001,001101)
 +14*w(210000,200010,101001,000201,100002,001002)-8*w(011100,110010,100020,101001,011001,000201)+4*w(110100,011100,200010,100011,100002,001002)
 -8*w(111000,000300,101010,010020,011001,010011)-8*w(110100,101100,110010,100011,100002,001002)-4*w(110100,200010,020010,100011,100002,001002)
 -10*w(210000,010200,101010,100011,100002,001002)+4*w(210000,100200,011010,100011,100002,001002)+4*w(012000,011100,100200,000030,101001,010101)
 +10*w(210000,011100,100110,100011,100002,001002)-4*w(210000,020010,100110,100011,100002,001002)+4*w(120000,020010,011010,000210,001020,001101)
 -4*w(210000,101100,010110,100011,100002,001002)+12*w(111000,012000,011100,000210,010020,000111)+16*w(210000,110010,010110,100011,100002,001002)
 +6*w(210000,110100,001110,100011,100002,001002)-4*w(021000,011010,000030,200001,100101,010101)+16*w(200100,001200,001110,110001,002001,001101)
 -12*w(200100,010110,001110,110001,002001,001101)-6*w(210000,111000,000210,100011,100002,001002)+10*w(210000,020100,100020,100011,100002,001002)
 -4*w(210000,110100,010020,100011,100002,001002)+8*w(201000,011010,000210,101001,011001,000201)-6*w(210000,120000,000120,100011,100002,001002)
 -20*w(101100,011100,000030,200001,011001,010101)-12*w(110100,101100,200001,100011,100002,001002)+12*w(110100,110010,200001,100011,100002,001002)
 -11*w(210000,010110,200001,100011,100002,001002)-8*w(030000,102000,100110,001110,001101,000111)+2*w(200100,011010,001020,110001,020001,000111)
 +4*w(120000,011100,010110,010020,001020,001101)+16*w(111000,001200,100110,001110,011001,010011)-4*w(200100,011100,010110,010020,002001,001101)
 +6*w(030000,101010,100020,101001,010101,000111)-2*w(030000,200010,001020,101001,010101,000111)+32*w(101100,002100,200001,101001,010101,000111)
 -w(201000,002100,010200,020001,100011,000021)-10*w(011100,100110,200001,101001,100101,001002)+12*w(111000,100110,010110,001110,011001,010011)
 -2*w(201000,011100,001200,020001,100011,000021)+2*w(012000,001200,000120,200001,101001,010101)+12*w(101100,101010,110001,101001,010101,000111)

+11*w(011100,002100,001200,200010,002001,000201)-20*w(101010,200001,110001,101001,010101,000111)+4*w(101100,002100,200010,011001,010101,000111)
+8*w(200100,020100,002100,001110,002001,000111)-32*w(100200,101010,101001,002001,100101,010101)-12*w(101100,110010,101010,011001,010101,000111)
-8*w(101100,200010,011010,011001,010101,000111)-8*w(101100,101010,200001,011001,010101,000111)+6*w(030000,100110,001020,110001,100011,010011)
-4*w(111000,001200,101010,000210,011001,010011)+16*w(110100,101100,002100,010101,100011,001011)-12*w(101100,200010,101001,011001,010101,000111)
+4*w(102000,020010,001110,010020,110001,000201)-6*w(030000,101010,000120,110001,100011,010011)+5*w(012000,200100,000300,001020,020001,001011)
+6*w(020100,101100,100200,002010,010011,001011)+2*w(030000,200010,100020,002001,010101,000111)-4*w(101100,200010,110001,002001,010101,000111)
+7/3*w(201000,003000,001200,000300,002001,000201)+16/3*w(030000,110010,000030,110001,100011,010011)-6*w(111000,002100,100110,000210,011001,010011)
+w(201000,012000,000300,020001,100011,000021)+8*w(111000,011010,100110,000210,011001,010011)+12*w(101100,011100,002100,110010,001101,000111)
+2*w(200100,020100,001110,010020,002001,001101)+8*w(100200,002010,200001,002001,100101,010101)-32*w(111000,100020,110001,020001,100011,000111)
-6*w(111000,002100,010200,101001,100011,000111)-4*w(111000,101010,010110,000210,011001,010011)-4*w(001200,020010,001020,200001,101001,010101)
+4*w(101100,011100,020010,101010,001101,000111)+8*w(101100,001200,101010,020001,100011,010011)+4*w(101100,011100,110010,011010,001101,000111)
+4*w(101100,100200,002010,020001,100011,010011)+12*w(200100,011100,010200,001020,002001,001101)-2*w(111000,020100,011010,001110,010020,000111)
-6*w(111000,021000,010110,001110,010020,000111)+4*w(030000,001200,200010,002010,001101,000111)+8*w(111000,001200,011010,000210,101001,001101)
-2*w(030000,100200,101010,002010,001101,000111)-8*w(101100,002100,100110,020001,100011,010011)-8*w(030000,002100,101010,100110,001101,000111)
-12*w(201000,000120,110001,101001,011001,000201)-8*w(101100,011010,100110,020001,100011,010011)+3*w(200100,020100,001200,001020,002001,001101)
+8*w(101100,101010,010110,020001,100011,010011)-4*w(030000,101010,011010,100110,001101,000111)-12*w(030000,101100,002010,100110,001101,000111)
+2*w(021000,200100,000030,002001,100101,010101)-8*w(111000,110010,001110,000210,011001,010011)-4*w(030000,110010,002010,100110,001101,000111)
-12*w(200100,002010,001110,110001,020001,000111)-4*w(201000,010200,011010,020001,100011,000021)-8*w(030000,200010,002010,010110,001101,000111)
-w(200100,010200,020010,001020,002001,001101)+10*w(120000,010200,011010,010020,001020,001101)+10*w(101100,011100,100020,020001,100011,010011)
-4*w(111000,011100,001200,101001,100011,000111)+16*w(201000,020010,101010,010101,010011,000111)+4*w(030000,101100,101010,001110,001101,000111)
-8*w(030000,110010,101010,001110,001101,000111)-2*w(012000,000300,001020,200001,101001,010101)-12*w(030000,200010,011010,001110,001101,000111)
+w(002100,100200,020010,100020,011001,010011)-2*w(002100,110010,020010,000210,101001,001101)+4*w(201000,011100,010110,020001,100011,000021)
+6*w(201000,020010,010110,020001,100011,000021)-8*w(030000,200100,002010,001110,001101,000111)+4*w(110100,101100,110010,010020,100002,001002)
+12*w(011100,100020,200001,101001,011001,000201)-2*w(110100,200010,020010,010020,100002,001002)+4*w(200010,011010,010020,110001,020001,000111)
+4*w(210000,010200,101010,010020,100002,001002)-2*w(210000,100200,011010,010020,100002,001002)-12*w(021000,200010,000120,002001,100101,010101)
-4*w(210000,011100,100110,010020,100002,001002)+2*w(210000,020010,100110,010020,100002,001002)+8*w(111000,000300,011010,100020,011001,010011)
+2*w(210000,101100,010110,010020,100002,001002)+4*w(210000,110100,001110,010020,100002,001002)-4*w(210000,111000,000210,010020,100002,001002)
-3*w(210000,020100,100020,010020,100002,001002)+11*w(020100,110010,020010,010020,001020,001101)-2*w(210000,011100,100200,001020,100002,001002)
-2*w(210000,101100,010200,001020,100002,001002)-12*w(101010,000120,200001,110001,011001,010101)+4*w(210000,110100,001200,001020,100002,001002)
-4*w(210000,111000,000300,001020,100002,001002)-2*w(210000,010200,110010,001020,100002,001002)-w(210000,100200,020010,001020,100002,001002)
-2*w(210000,020100,100110,001020,100002,001002)-2*w(111000,003000,000300,000210,101001,001101)-2*w(210000,110100,010110,001020,100002,001002)
-8*w(011010,100110,200001,101001,011001,000201)-3*w(210000,120000,000210,001020,100002,001002)-4*w(210000,101100,011100,000120,100002,001002)

+2*w(110100,020100,020010,002010,000030,001101)-4*w(210000,110100,002100,000120,100002,001002)-w(210000,012000,100200,000120,100002,001002)
+8*w(200100,020100,010110,001020,002001,001101)+3*w(210000,102000,010200,000120,100002,001002)+4*w(210000,111000,001200,000120,100002,001002)
+5*w(030000,021000,101100,100020,000120,000012)+4*w(030000,111000,011100,100020,000120,000012)+2*w(120000,020100,002010,010110,100011,000021)
+2*w(120000,020100,002100,001110,100011,000021)+8*w(120000,012000,010200,001110,100011,000021)-12*w(101100,002100,000120,200001,011001,010101)
-4*w(030000,021000,110010,100020,000120,000012)-5*w(030000,111000,020010,100020,000120,000012)-4*w(102000,012000,020100,001110,000120,000201)
-\4*w(002100,000300,110010,011010,101001,001101)+8*w(201000,001200,100110,011001,100101,001002)+2*w(210000,020100,101010,000120,100002,001002)
+6*w(012000,020100,100110,000030,101001,010101)-2*w(210000,110100,011010,000120,100002,001002)+4*w(210000,111000,010110,000120,100002,001002)
+3*w(210000,120000,001110,000120,100002,001002)+8*w(201000,101100,011010,010101,010011,000111)+3*w(210000,120000,010020,000120,100002,001002)
+2*w(201000,020100,000030,101001,011001,000201)-2*w(200100,011100,020010,000120,002001,001101)+w(210000,020100,101100,000030,100002,001002)
-16*w(020100,101100,020010,010020,001020,001101)-4*w(210000,110100,011100,000030,100002,001002)-w(210000,021000,100200,000030,100002,001002)
+12*w(111000,002100,001200,000210,101001,001101)+4*w(210000,111000,010200,000030,100002,001002)+3*w(210000,020100,110010,000030,100002,001002)
-2/3*w(210000,030000,100110,000030,100002,001002)+3*w(210000,120000,010110,000030,100002,001002)+4*w(110100,001200,101010,200001,100002,001002)
-4*w(110100,002100,100110,200001,100002,001002)+14*w(020100,011100,110010,010020,001020,001101)+4*w(110100,101010,010110,200001,100002,001002)
+4*w(110100,101100,001110,200001,100002,001002)-4*w(110100,110010,001110,200001,100002,001002)-2*w(201000,020010,000120,101001,011001,000201)
-4*w(110100,011100,100020,200001,100002,001002)-2*w(200100,002010,010020,110001,020001,000111)-4*w(111000,001200,010110,001110,101001,001101)
-24*w(110100,101010,100110,110001,100002,001002)-3*w(120000,012000,000300,010020,001020,001101)+10*w(110100,200010,001110,110001,100002,001002)
+4*w(210000,100110,001110,110001,100002,001002)-8*w(111000,001200,010110,100020,011001,010011)-4*w(210000,101010,000210,110001,100002,001002)
+8*w(111000,101010,110001,101001,000201,000111)+8*w(110100,101100,100020,110001,100002,001002)-16*w(110100,110010,100020,110001,100002,001002)
-4*w(210000,010110,100020,110001,100002,001002)+4*w(110100,200010,010020,110001,100002,001002)-16*w(201000,011100,000120,101001,011001,000201)
-4*w(210000,100110,010020,110001,100002,001002)+8*w(200100,020100,011010,000120,002001,001101)-4*w(210000,100200,001020,110001,100002,001002)
+4*w(210000,101100,000120,110001,100002,001002)-4*w(210000,110010,000120,110001,100002,001002)+w(102000,002100,011010,000210,110001,000201)
+4*w(210000,110100,000030,110001,100002,001002)-12*w(110010,100110,200001,110001,100002,001002)-12*w(110100,100020,200001,110001,100002,001002)
+11*w(210000,000120,200001,110001,100002,001002)+w(110100,200010,100020,020001,100002,001002)+w(210000,100110,100020,020001,100002,001002)
+2*w(210000,200010,000120,020001,100002,001002)-4*w(111000,000300,011010,001110,101001,001101)-10*w(110100,001200,200010,101001,100002,001002)
+10*w(210000,000300,101010,101001,100002,001002)+10*w(021000,001110,100020,101001,100101,010101)-4*w(111000,010200,001110,100020,011001,010011)
-20*w(111000,001200,020010,101001,100011,000111)-10*w(210000,001200,100110,101001,100002,001002)+16*w(101010,100110,010020,110001,011001,010101)
+6*w(201000,020100,001110,020001,100011,000021)+10*w(110100,200010,010110,101001,100002,001002)-10*w(210000,100110,010110,101001,100002,001002)
-3*w(120000,002100,010200,010020,001020,001101)-10*w(210000,100200,001110,101001,100002,001002)+10*w(210000,101100,000210,101001,100002,001002)
+8*w(201000,010200,001020,101001,011001,000201)-10*w(210000,110010,000210,101001,100002,001002)-10*w(210000,010200,100020,101001,100002,001002)
+10*w(210000,110100,000120,101001,100002,001002)-24*w(110100,100110,200001,101001,100002,001002)+11*w(210000,000210,200001,101001,100002,001002)
-2*w(200100,020100,011100,000030,002001,001101)+4*w(110100,200010,100110,011001,100002,001002)+5*w(210000,200010,000210,011001,100002,001002)
-2*w(210000,100200,100020,011001,100002,001002)-w(210000,200100,000120,011001,100002,001002)-5*w(110100,100200,200010,002001,100002,001002)

-10*w(020100,101100,011100,010020,001020,001101)-3*w(210000,000300,200010,002001,100002,001002)-5*w(210000,100200,100110,002001,100002,001002)
-w(210000,200100,000210,002001,100002,001002)+10*w(110100,002100,200010,100101,100002,001002)+8*w(110100,101100,101010,100101,100002,001002)
-10*w(210000,001200,101010,100101,100002,001002)-16*w(110100,110010,101010,100101,100002,001002)-4*w(201000,010110,010020,101001,011001,000201)
-10*w(110100,200010,011010,100101,100002,001002)+7*w(210000,100200,002010,100101,100002,001002)-6*w(200100,000300,002010,110001,002001,001101)
-8*w(200100,002100,001020,110001,020001,000111)-6*w(201000,021000,000210,020001,100011,000021)+10*w(100200,011010,002010,101001,100101,010101)
+10*w(210000,002100,100110,100101,100002,001002)-10*w(210000,011010,100110,100101,100002,001002)-4*w(210000,101100,001110,100101,100002,001002)
+10*w(210000,110010,001110,100101,100002,001002)-3*w(210000,102000,000210,100101,100002,001002)+10*w(210000,011100,100020,100101,100002,001002)
-w(020100,011100,020010,100020,001020,001101)-3*w(210000,020010,100020,100101,100002,001002)-6*w(210000,110010,010020,100101,100002,001002)
+16*w(002100,010200,110010,001110,101001,001101)-10*w(210000,110100,001020,100101,100002,001002)+12*w(101010,010110,100020,110001,011001,010101)
+3*w(210000,120000,000030,100101,100002,001002)+12*w(110100,101010,200001,100101,100002,001002)-11*w(210000,001110,200001,100101,100002,001002)
+4*w(111000,011100,000210,100020,011001,010011)-8*w(011100,200010,010020,101001,011001,000201)-14*w(210000,100020,110001,100101,100002,001002)
-20*w(110100,200010,101001,100101,100002,001002)-8*w(102000,011010,010110,001110,110001,000201)-20*w(210000,100110,101001,100101,100002,001002)
-2*w(110100,200010,101010,010101,100002,001002)-4*w(111000,020010,000210,100020,011001,010011)-2*w(120000,100200,001200,002010,010011,001011)
+10*w(120000,021000,001110,000210,001020,001101)-5*w(210000,200010,001110,010101,100002,001002)+2*w(210000,101100,100020,010101,100002,001002)
-4*w(210000,110010,100020,010101,100002,001002)+2*w(021000,101010,000030,110001,100101,010101)+w(210000,201000,000120,010101,100002,001002)
-6*w(210000,100020,200001,010101,100002,001002)+6*w(110100,101100,200010,001101,100002,001002)+6*w(210000,001200,200010,001101,100002,001002)
-16*w(111000,010200,011010,101001,100011,000111)+24*w(111000,011100,010110,101001,100011,000111)+w(201000,020100,010020,020001,100011,000021)
-2*w(110100,200010,110010,001101,100002,001002)+4*w(210000,100200,101010,001101,100002,001002)-2*w(120000,012000,010110,000210,001020,001101)
+6*w(210000,101100,100110,001101,100002,001002)-2*w(210000,110010,100110,001101,100002,001002)+w(210000,200100,001110,001101,100002,001002)
+w(210000,201000,000210,001101,100002,001002)-5*w(012000,101100,100200,000120,020001,001011)-4*w(111000,012000,200010,100101,000201,000012)
-8*w(111000,102000,200010,010101,000201,000012)-2*w(111000,102000,200100,001101,000201,000012)+4*w(111000,011100,002100,100200,100011,000012)
+4*w(111000,101100,002100,010200,100011,000012)+4*w(111000,012000,100200,001200,100011,000012)+4*w(111000,102000,010200,001200,100011,000012)
-2*w(021000,020010,101010,000030,100101,010101)-4*w(111000,012000,101100,000300,100011,000012)-4*w(111000,102000,011100,000300,100011,000012)
-4*w(111000,002100,010200,110010,100011,000012)-8*w(111000,011100,001200,110010,100011,000012)+4*w(111000,012000,000300,110010,100011,000012)
+w(102000,020100,020010,011010,000030,000201)+6*w(111000,002100,100200,020010,100011,000012)+12*w(111000,101100,001200,020010,100011,000012)
+6*w(012000,100200,011010,000120,101001,010101)-6*w(111000,102000,000300,020010,100011,000012)+40*w(111000,011100,010200,101010,100011,000012)
+12*w(111000,020100,001200,101010,100011,000012)-12*w(111000,021000,000300,101010,100011,000012)-4*w(021000,011100,101010,000030,100101,010101)
-8*w(111000,011100,100200,011010,100011,000012)-8*w(111000,101100,010200,011010,100011,000012)+8*w(111000,010200,110010,011010,100011,000012)
-24*w(111000,100200,020010,011010,100011,000012)+6*w(111000,020100,100200,002010,100011,000012)-12*w(111000,020100,002100,100110,100011,000012)
-20*w(111000,012000,010200,100110,100011,000012)+12*w(111000,021000,001200,100110,100011,000012)-8*w(111000,020100,011010,100110,100011,000012)
-4*w(012000,010200,101010,000120,101001,010101)+4*w(021000,002100,110010,000030,100101,010101)+4*w(111000,012000,100200,010110,100011,000012)
+4*w(111000,102000,010200,010110,100011,000012)-8*w(111000,011100,110010,010110,100011,000012)+24*w(111000,101100,020010,010110,100011,000012)

+8*w(111000,110010,020010,010110,100011,000012)-24*w(111000,020100,101010,010110,100011,000012)+8*w(111000,110100,011010,010110,100011,000012)
+16*w(111000,021000,100110,010110,100011,000012)-16*w(111000,020100,101100,001110,100011,000012)+4*w(111000,021000,100200,001110,100011,000012)
-8*w(111000,020100,110010,001110,100011,000012)-10*w(111000,102000,020100,000210,100011,000012)-4*w(111000,021000,101100,000210,100011,000012)
+w(021000,102000,001200,000030,100101,010101)+8*w(111000,021000,110010,000210,100011,000012)+4*w(111000,020100,011100,100020,100011,000012)
-4*w(111000,021000,010200,100020,100011,000012)-4*w(111000,020100,020010,100020,100011,000012)-10*w(012000,001200,110010,000120,101001,010101)
-12*w(111000,020100,101100,010020,100011,000012)+12*w(111000,021000,100200,010020,100011,000012)+36*w(111000,110100,020010,010020,100011,000012)
+2*w(111000,002100,010200,200001,100011,000012)+4*w(111000,011100,001200,200001,100011,000012)-2*w(111000,012000,000300,200001,100011,000012)
+w(021000,003000,100200,000030,100101,010101)+4*w(111000,010200,011010,200001,100011,000012)-4*w(111000,011100,010110,200001,100011,000012)
-6*w(111000,020010,010110,200001,100011,000012)+2*w(111000,020100,001110,200001,100011,000012)-2*w(111000,021000,000210,200001,100011,000012)
-6*w(111000,020100,010020,200001,100011,000012)-4*w(012000,101100,001200,000120,101001,010101)+20*w(111000,010200,101010,110001,100011,000012)
-20*w(111000,011100,100110,110001,100011,000012)+8*w(111000,020010,100110,110001,100011,000012)-16*w(111000,110010,010110,110001,100011,000012)
-12*w(111000,020100,100020,110001,100011,000012)+8*w(111000,110100,010020,110001,100011,000012)-10*w(111000,010110,200001,110001,100011,000012)
+12*w(111000,100200,101010,020001,100011,000012)-12*w(111000,101100,100110,020001,100011,000012)-4*w(111000,110010,100110,020001,100011,000012)
-2*w(111000,200100,001110,020001,100011,000012)-2*w(012000,002100,100200,000120,101001,010101)-7*w(111000,200100,010020,020001,100011,000012)
-2*w(021000,102000,010020,000120,100101,010101)-4*w(111000,100110,200001,020001,100011,000012)-4*w(111000,011100,100200,101001,100011,000012)
-4*w(111000,101100,010200,101001,100011,000012)-8*w(111000,010200,110010,101001,100011,000012)-6*w(012000,200100,001200,000120,020001,001011)
+4*w(111000,110100,020100,010020,001011,000021)-12*w(111000,011100,010200,200001,001011,000021)-10*w(111000,020100,001200,200001,001011,000021)
+10*w(111000,021000,000300,200001,001011,000021)+6*w(111000,010200,020010,200001,001011,000021)-4*w(111000,020100,010110,200001,001011,000021)
+8*w(111000,011100,100200,110001,001011,000021)+8*w(111000,101100,010200,110001,001011,000021)+2*w(021000,012000,100020,000120,100101,010101)
-8*w(111000,100200,020010,110001,001011,000021)+8*w(111000,020100,100110,110001,001011,000021)+12*w(111000,110100,010110,110001,001011,000021)
+20*w(111000,101100,100200,020001,001011,000021)+6*w(111000,200100,001200,020001,001011,000021)+w(102000,003000,020100,010200,000030,000201)
-4*w(111000,010200,200010,020001,001011,000021)+4*w(111000,100200,110010,020001,001011,000021)+16*w(111000,110100,100110,020001,001011,000021)
-4*w(111000,200100,010110,020001,001011,000021)+4*w(111000,020100,100200,101001,001011,000021)+16*w(111000,110100,010200,101001,001011,000021)
-28*w(111000,110100,100200,011001,001011,000021)-8*w(021000,102000,001110,000120,100101,010101)-8*w(111000,200100,010200,011001,001011,000021)
+4*w(111000,020100,101100,100101,001011,000021)-16*w(111000,110100,011100,100101,001011,000021)-8*w(111000,021000,100200,100101,001011,000021)
-4*w(111000,020100,110010,100101,001011,000021)+6*w(111000,110100,020010,100101,001011,000021)+2*w(111000,020100,200001,100101,001011,000021)
-8*w(111000,110100,110001,100101,001011,000021)-12*w(111000,200100,020001,100101,001011,000021)+28*w(111000,110100,101100,010101,001011,000021)
+6*w(012000,100200,010110,001020,101001,010101)+2*w(111000,020100,200010,010101,001011,000021)-28*w(111000,110100,110010,010101,001011,000021)
-2*w(111000,200100,020010,010101,001011,000021)+8*w(111000,110100,200001,010101,001011,000021)-4*w(111000,200100,110001,010101,001011,000021)
+4*w(021000,003000,100110,000120,100101,010101)-2*w(111000,021000,200100,000201,001011,000021)-4*w(030000,200100,011010,001020,001101,000111)
-6*w(111000,001200,000300,002010,101001,001101)-10*w(030000,111000,100110,001020,001101,000111)-8*w(030000,100110,010020,101001,100011,010011)
+4*w(030000,201000,010110,001020,001101,000111)-4*w(030000,100200,001020,101001,100011,010011)+4*w(111000,100200,001200,001020,011001,010011)

$-4*w(111000, 101100, 000300, 001020, 011001, 010011) - w(030000, 201000, 011100, 001110, 000120, 000012) - 2*w(030000, 003000, 200100, 000120, 001101, 000111)$
 $- 2*w(201000, 000030, 200001, 020001, 011001, 000201) + 4*w(030000, 101100, 000120, 101001, 100011, 010011) - 2*w(030000, 201000, 002100, 000120, 001101, 000111)$
 $- 6*w(200100, 001200, 002010, 020001, 101001, 000111) + 14*w(020100, 110010, 020010, 011010, 100011, 000021) - 8*w(120000, 011100, 010200, 002010, 100011, 000021)$
 $+ 12*w(101100, 011010, 000120, 200001, 011001, 010101) - w(120000, 020100, 001200, 002010, 100011, 000021) + w(120000, 021000, 000300, 002010, 100011, 000021)$
 $- 2*w(102000, 012000, 020100, 010020, 000120, 000201) + 3*w(120000, 010200, 020010, 002010, 100011, 000021) - 4*w(120000, 011100, 002100, 010110, 100011, 000021)$
 $- 2*w(120000, 003000, 010200, 010110, 100011, 000021) - 10*w(030000, 110010, 000120, 101001, 100011, 010011) + 2*w(120000, 012000, 001200, 010110, 100011, 000021)$
 $+ 4*w(002100, 100200, 010200, 002010, 101001, 001101) - 3*w(120000, 002100, 020010, 000210, 001020, 001101) + 4*w(030000, 111000, 110010, 001110, 000120, 000012)$
 $+ 2*w(030000, 201000, 020010, 001110, 000120, 000012) + w(030000, 201000, 012000, 000210, 000120, 000012) + 4*w(030000, 012000, 110100, 100020, 000120, 000012)$
 $+ 6*w(120000, 020010, 011010, 010110, 100011, 000021) + 2*w(201000, 110010, 000030, 020001, 011001, 000201) + 5*w(030000, 102000, 020100, 100020, 000120, 000012)$
 $- 2*w(111000, 200100, 020010, 001101, 010011, 000021) - 8*w(111000, 200100, 110001, 001101, 010011, 000021) - 10*w(111000, 012000, 200100, 000201, 010011, 000021)$
 $- 2*w(111000, 021000, 200010, 000201, 010011, 000021) - 8*w(111000, 020100, 101100, 100011, 010011, 000021) + 8*w(111000, 021000, 100200, 100011, 010011, 000021)$
 $+ 4*w(021000, 002100, 000030, 200001, 100101, 010101) - 6*w(111000, 020100, 110010, 100011, 010011, 000021) + 8*w(111000, 110100, 020010, 100011, 010011, 000021)$
 $+ 16*w(111000, 020100, 200001, 100011, 010011, 000021) - 8*w(111000, 110100, 110001, 100011, 010011, 000021) - 6*w(102000, 001200, 011010, 001110, 110001, 000201)$
 $+ 12*w(111000, 200100, 020001, 100011, 010011, 000021) + 5*w(111000, 020100, 002100, 100200, 001011, 000021) - 4*w(111000, 101100, 011100, 010200, 001011, 000021)$
 $+ 8*w(111000, 110100, 002100, 010200, 001011, 000021) - 2*w(111000, 012000, 100200, 010200, 001011, 000021) + 12*w(111000, 020100, 101100, 001200, 001011, 000021)$
 $+ 16*w(111000, 110100, 011100, 001200, 001011, 000021) - 2*w(111000, 021000, 100200, 001200, 001011, 000021) + 8*w(111000, 012000, 110100, 000300, 001011, 000021)$
 $+ 7*w(111000, 102000, 020100, 000300, 001011, 000021) + 2*w(111000, 021000, 101100, 000300, 001011, 000021) + 16*w(111000, 011100, 010200, 110010, 001011, 000021)$
 $- 4*w(021000, 002010, 000120, 200001, 100101, 010101) + 6*w(111000, 020100, 001200, 110010, 001011, 000021) - 6*w(111000, 021000, 000300, 110010, 001011, 000021)$
 $- 4*w(111000, 011100, 100200, 020010, 001011, 000021) - 4*w(111000, 101100, 010200, 020010, 001011, 000021) + 4*w(111000, 010200, 110010, 020010, 001011, 000021)$
 $- 11/3*w(102000, 003000, 000300, 001110, 110001, 000201) - 10*w(111000, 020100, 010200, 101010, 001011, 000021) + 2*w(111000, 020100, 100200, 011010, 001011, 000021)$
 $+ 6*w(012000, 020100, 100020, 000120, 101001, 010101) - 4*w(111000, 110100, 010200, 011010, 001011, 000021) + 8*w(111000, 020100, 011100, 100110, 001011, 000021)$
 $+ 2*w(111000, 021000, 010200, 100110, 001011, 000021) - 2*w(111000, 020100, 020010, 100110, 001011, 000021) - 4*w(111000, 020100, 101100, 010110, 001011, 000021)$
 $+ 4*w(111000, 110100, 011100, 010110, 001011, 000021) - 4*w(021000, 010020, 001020, 200001, 100101, 010101) + 2*w(111000, 021000, 100200, 010110, 001011, 000021)$
 $- 16*w(111000, 020100, 110010, 010110, 001011, 000021) + 2*w(111000, 110100, 020010, 010110, 001011, 000021) + 6*w(111000, 110100, 020100, 001110, 001011, 000021)$
 $+ 6*w(111000, 021000, 110100, 000210, 001011, 000021) + 4*w(201000, 011100, 001200, 100110, 001101, 001002) + 11*w(102000, 002100, 001200, 001110, 110001, 000201)$
 $- 4*w(030000, 003000, 200010, 000210, 001101, 000111) - 6*w(030000, 102000, 101010, 000210, 001101, 000111) - 10*w(200100, 002100, 000210, 110001, 002001, 001101)$
 $- 10*w(021000, 200100, 011010, 000120, 001101, 010011) + 14*w(200010, 020010, 000210, 110001, 002001, 001101) + 10*w(200100, 011010, 000210, 110001, 002001, 001101)$
 $+ 4*w(110100, 020100, 011100, 002010, 000030, 001101) - 4*w(030000, 200010, 000030, 020001, 100011, 010011) + 10*w(120000, 011100, 011010, 000210, 001020, 001101)$
 $+ 8*w(111000, 001200, 100110, 010020, 011001, 010011) - 24*w(101010, 010110, 200001, 020001, 100011, 010011) - w(030000, 003000, 100200, 100020, 001101, 000111)$
 $- 4*w(021000, 001110, 001020, 200001, 100101, 010101) - w(030000, 102000, 001200, 100020, 001101, 000111) + 6*w(002100, 100200, 011010, 010110, 101001, 001101)$
 $+ 4*w(201000, 010110, 110001, 020001, 100011, 000021) + 4*w(030000, 002100, 110010, 100020, 001101, 000111) - 4*w(030000, 011100, 101010, 100020, 001101, 000111)$
 $- 20*w(111000, 021000, 000210, 101001, 100011, 000111) - 6*w(111000, 020100, 010020, 101001, 100011, 000111) + 20*w(111000, 100110, 010110, 010020, 011001, 010011)$

+24*w(111000,100200,001110,010020,011001,010011)-16*w(201000,002100,000210,101001,011001,000201)+4*w(030000,020010,101010,100020,001101,000111)
 -8*w(201000,010200,020001,101001,100011,000021)+12*w(201000,011100,010200,011001,100011,000021)-4*w(030000,110100,101100,010020,001020,000012)
 +w(030000,200100,011100,010020,001020,000012)+4*w(030000,111000,100200,010020,001020,000012)-w(030000,201000,010200,010020,001020,000012)
 +8*w(101010,100110,110001,020001,100011,010011)+2*w(030000,110100,110010,010020,001020,000012)-2*w(030000,200100,020010,010020,001020,000012)
 -w(102000,001200,002010,010110,110001,000201)+w(030000,003000,101100,100200,000120,000012)-4*w(030000,110010,011010,100020,001101,000111)
 -8*w(030000,110100,002010,100020,001101,000111)+w(030000,102000,002100,100200,000120,000012)+w(030000,102000,101100,001200,000120,000012)
 -2*w(021000,102000,010110,000030,100101,010101)-w(030000,201000,002100,001200,000120,000012)+1/3*w(030000,201000,003000,000300,000120,000012)
 -16*w(201000,010110,001110,101001,011001,000201)-2*w(030000,101100,002100,110010,000120,000012)-w(030000,003000,100200,110010,000120,000012)
 +12*w(012000,110010,010110,000120,101001,010101)+w(030000,102000,001200,110010,000120,000012)-24*w(111000,101100,000210,010020,011001,010011)
 -10*w(030000,012000,100110,100020,001101,000111)-4*w(101100,002100,010200,101001,100011,010011)+2*w(030000,102000,010110,100020,001101,000111)
 +2*w(030000,111000,001110,100020,001101,000111)-4*w(010200,101010,011010,002010,110001,000201)+4*w(030000,101100,011100,101010,000120,000012)
 +6*w(030000,110100,002100,101010,000120,000012)-w(030000,012000,100200,101010,000120,000012)-5*w(030000,102000,010200,101010,000120,000012)
 +4*w(011100,200010,001110,101001,011001,000201)-6*w(030000,111000,001200,101010,000120,000012)+6*w(002100,001200,110010,010110,101001,001101)
 +8*w(030000,101100,020010,101010,000120,000012)-6*w(030000,110010,020010,101010,000120,000012)+w(030000,200100,002100,011010,000120,000012)
 +4*w(030000,102000,100200,011010,000120,000012)+2*w(021000,012000,100110,000030,100101,010101)-w(030000,201000,001200,011010,000120,000012)
 -4*w(030000,101100,110010,011010,000120,000012)+16*w(101100,001200,020010,101001,100011,010011)+4*w(030000,110010,101010,010020,001101,000111)
 -16*w(012000,101100,010110,000120,101001,010101)-8*w(030000,200010,011010,010020,001101,000111)-20*w(101100,010200,011010,101001,100011,010011)
 -44*w(101100,011100,010110,101001,100011,010011)+4*w(111000,110010,000210,010020,011001,010011)+16*w(201000,001200,001110,101001,011001,000201)
 -4*w(030000,110100,101010,011010,000120,000012)-4*w(030000,110100,101100,002010,000120,000012)+w(030000,200100,011100,002010,000120,000012)
 +4*w(002100,010200,011010,100110,101001,001101)-2*w(030000,111000,100020,010020,001101,000111)+4*w(030000,111000,100200,002010,000120,000012)
 +5*w(102000,000300,011010,002010,110001,000201)-4*w(030000,110100,110010,002010,000120,000012)+12*w(030000,100110,001110,101001,100011,010011)
 +16*w(111000,010200,100020,010020,011001,010011)-12*w(030000,101010,000210,101001,100011,010011)-4*w(030000,011100,200010,001020,001101,000111)
 -16*w(011100,101010,100110,101001,011001,000201)-2*w(030000,200100,020010,002010,000120,000012)+6*w(030000,003000,110100,100110,000120,000012)
 +6*w(030000,012000,101100,100110,000120,000012)+6*w(030000,102000,011100,100110,000120,000012)+6*w(030000,111000,002100,100110,000120,000012)
 -8*w(030000,102000,020010,100110,000120,000012)-6*w(012000,020010,100110,000120,101001,010101)-8*w(030000,200010,020010,001020,001101,000111)
 -\2*w(030000,021000,101010,100110,000120,000012)-8*w(030000,111000,011010,100110,000120,000012)+w(030000,003000,200100,010110,000120,000012)
 -8*w(030000,102000,101100,010110,000120,000012)+4*w(021000,110010,011010,000030,100101,010101)+w(030000,201000,002100,010110,000120,000012)
 +4*w(030000,102000,110010,010110,000120,000012)-8*w(030000,010110,100020,101001,100011,010011)-\4*w(201000,000300,002010,101001,011001,000201)
 -4*w(030000,111000,101010,010110,000120,000012)+3*w(030000,201000,011010,010110,000120,000012)+w(030000,012000,200100,001110,000120,000012)
 -\4*w(030000,102000,110100,001110,000120,000012)-4*w(030000,111000,101100,001110,000120,000012)+4*w(111000,200010,110001,101001,000201,000012)
 +12*w(111000,101100,200010,011001,000201,000012)-4*w(111000,200010,110010,011001,000201,000012)+6*w(111000,200100,101010,011001,000201,000012)
 +4*w(111000,200010,200001,011001,000201,000012)+4*w(021000,101100,011010,000030,100101,010101)-2*w(111000,200100,110010,002001,000201,000012)

+2*w(111000,200100,200001,002001,000201,000012)+12*w(012000,011100,100110,000120,101001,010101)+w(111000,003000,200100,100101,000201,000012)
 -2*w(102000,012000,020100,010110,000030,000201)+4*w(210000,011100,200001,100101,000021,001002)+12*w(210000,101100,110001,100101,000021,001002)
 +4*w(210000,110010,110001,100101,000021,001002)+10*w(210000,200001,110001,100101,000021,001002)-10*w(210000,110100,101001,100101,000021,001002)
 +16*w(120000,020010,010110,001110,001020,001101)-4*w(210000,200100,011001,100101,000021,001002)-8*w(201000,011100,000030,110001,011001,000201)
 -4*w(210000,200100,002100,010101,000021,001002)+2*w(210000,102000,100200,010101,000021,001002)+4*w(210000,201000,001200,010101,000021,001002)
 -4*w(210000,011100,200010,010101,000021,001002)-6*w(210000,101100,110010,010101,000021,001002)-3*w(210000,200010,020010,010101,000021,001002)
 -\8*w(210000,110100,101010,010101,000021,001002)-6*w(210000,200100,011010,010101,000021,001002)-4*w(102000,020100,011100,002010,000120,000201)
 +2*w(210000,111000,100110,010101,000021,001002)+2*w(210000,201000,010110,010101,000021,001002)+6*w(210000,120000,100020,010101,000021,001002)
 -2*w(210000,101100,200001,010101,000021,001002)+4*w(120000,011100,010110,001110,001020,001101)-4*w(210000,110010,200001,010101,000021,001002)
 +4*w(210000,200010,110001,010101,000021,001002)-2*w(210000,200100,101001,010101,000021,001002)-2*w(210000,201000,100101,010101,000021,001002)
 +6*w(002100,100110,100020,110001,020001,001101)+6*w(210000,111000,100200,001101,000021,001002)+4*w(201000,011010,000120,110001,011001,000201)
 +6*w(210000,201000,010200,001101,000021,001002)-4*w(021000,011100,100020,001020,100101,010101)+4*w(210000,020100,200010,001101,000021,001002)
 -2*w(210000,110100,110010,001101,000021,001002)+w(210000,200100,020010,001101,000021,001002)+4*w(210000,120000,100110,001101,000021,001002)
 -2*w(210000,110100,200001,001101,000021,001002)-2*w(210000,200100,110001,001101,000021,001002)-4*w(210000,012000,200100,000201,000021,001002)
 -20/3*w(030000,200010,010020,000030,011001,010101)-4*w(210000,102000,110100,000201,000021,001002)+w(030000,201000,011100,010020,000120,000012)
 -2*w(030000,111000,110010,010020,000120,000012)+2*w(030000,201000,020010,010020,000120,000012)-10*w(120000,010200,011010,001110,001020,001101)
 -6*w(210000,111000,101100,000201,000021,001002)-6*w(210000,201000,011100,000201,000021,001002)-4*w(210000,021000,200010,000201,000021,001002)
 +2*w(210000,111000,110010,000201,000021,001002)-w(210000,201000,020010,000201,000021,001002)-10*w(201000,002100,000120,110001,011001,000201)
 -4*w(210000,120000,101010,000201,000021,001002)+2*w(210000,111000,200001,000201,000021,001002)+2*w(210000,201000,110001,000201,000021,001002)
 +4*w(111000,010110,000030,200001,020001,001101)+7*w(210000,020100,101100,100011,000021,001002)+2*w(210000,110100,011100,100011,000021,001002)
 -7*w(210000,021000,100200,100011,000021,001002)-2*w(210000,111000,010200,100011,000021,001002)+2*w(021000,102000,000210,001020,100101,010101)
 +5*w(210000,020100,110010,100011,000021,001002)-14*w(020100,110010,020010,001110,001020,001101)-4*w(210000,110100,020010,100011,000021,001002)
 -10*w(111000,110100,020100,100011,001011,000021)+8*w(111000,200100,020100,010011,001011,000021)-8*w(111000,020100,101100,002100,000111,000021)
 -16*w(111000,110100,011100,002100,000111,000021)-8*w(012000,110010,000210,010020,101001,010101)+3*w(111000,003000,020100,100200,000111,000021)
 -2*w(111000,012000,011100,100200,000111,000021)-4*w(111000,021000,002100,100200,000111,000021)+8*w(111000,003000,110100,010200,000111,000021)
 +2*w(111000,102000,011100,010200,000111,000021)-8*w(111000,012000,110100,001200,000111,000021)-5*w(111000,102000,020100,001200,000111,000021)
 -6*w(111000,021000,101100,001200,000111,000021)+2*w(111000,021000,102000,000300,000111,000021)-4*w(021000,110010,001110,001020,100101,010101)
 +6*w(102000,012000,010200,011010,000120,000201)+3*w(111000,200010,020010,000120,100002,010002)+4*w(111000,110100,101010,000120,100002,010002)
 +2*w(111000,200100,011010,000120,100002,010002)+4*w(111000,200100,011100,000030,100002,010002)-3*w(111000,020100,200010,000030,100002,010002)
 +8*w(111000,110100,110010,000030,100002,010002)+8*w(002100,001200,200010,200001,100002,010002)+4*w(021000,101100,001110,001020,100101,010101)
 -4*w(111000,100110,001110,200001,100002,010002)+4*w(111000,101010,000210,200001,100002,010002)+4*w(111000,010110,100020,200001,100002,010002)
 +4*w(102000,020100,002100,011010,000120,000201)-4*w(111000,100110,010020,200001,100002,010002)-4*w(111000,100200,001020,200001,100002,010002)

+4*w(111000,101100,000120,200001,100002,010002)+4*w(111000,110010,000120,200001,100002,010002)+4*w(111000,110100,000030,200001,100002,010002)
-10*w(111000,200010,000120,110001,100002,010002)+4*w(012000,100200,001110,010020,101001,010101)-10*w(111000,200100,000030,110001,100002,010002)
-4*w(021000,101010,010110,001020,100101,010101)-10*w(111000,200010,000210,101001,100002,010002)+8*w(111000,100200,100020,101001,100002,010002)
-10*w(111000,200100,000120,101001,100002,010002)-24*w(111000,101010,100110,100101,100002,010002)+10*w(111000,200010,001110,100101,100002,010002)
-8*w(111000,101100,100020,100101,100002,010002)-16*w(111000,110010,100020,100101,100002,010002)-6*w(111000,200010,010020,100101,100002,010002)
+4*w(111000,200100,001020,100101,100002,010002)+12*w(111000,100020,200001,100101,100002,010002)+4*w(111000,200010,100020,010101,100002,010002)
+2*w(111000,200100,100020,001101,100002,010002)-12*w(021000,011010,100110,001020,100101,010101)-16*w(111000,100200,101010,100011,100002,010002)
+16*w(111000,101100,100110,100011,100002,010002)+8*w(111000,110010,100110,100011,100002,010002)+12*w(012000,100110,010110,010020,101001,010101)
+10*w(111000,200010,010110,100011,100002,010002)+8*w(111000,110100,100020,100011,100002,010002)+10*w(111000,200100,010020,100011,100002,010002)
+w(102000,003000,010200,020010,000120,000201)+12*w(111000,100110,200001,100011,100002,010002)+14*w(111000,200010,100101,100011,100002,010002)
+4*w(111000,200010,100110,010011,100002,010002)-4*w(111000,200100,100020,010011,100002,010002)-2*w(111000,200100,100110,001011,100002,010002)
-6*w(111000,200010,110010,000111,100002,010002)-10*w(111000,200010,200001,000111,100002,010002)+2*w(111000,200100,101100,000021,100002,010002)
+4*w(111000,200100,110010,000021,100002,010002)+6*w(111000,200100,200001,000021,100002,010002)-20*w(111000,002100,001200,000300,101010,001002)
+4*w(002100,010200,001200,110010,101010,001002)-2*w(021000,100200,002010,001020,100101,010101)-8*w(002100,100200,010200,101010,011010,001002)
+3*w(111000,002100,100200,000300,002010,001002)+6*w(111000,101100,001200,000300,002010,001002)-w(002100,100200,010200,110010,002010,001002)
+8*w(111000,001200,000300,110010,002010,001002)-2*w(111000,010200,000300,101010,002010,001002)+2*w(111000,100200,000300,011010,002010,001002)
+20/3*w(111000,003000,001200,000300,100110,001002)-4*w(002100,001200,110010,020010,100110,001002)-6*w(002100,010200,020010,101010,100110,001002)
+8*w(002100,010200,110010,011010,100110,001002)+4*w(102000,012000,011100,001200,000120,000201)+2*w(002100,100200,020010,011010,100110,001002)
-4*w(111000,011100,000300,002010,100110,001002)-6*w(111000,000300,020010,002010,100110,001002)+2*w(002100,001200,200010,020010,010110,001002)
-16*w(002100,010200,110010,101010,010110,001002)-2*w(002100,100200,020010,101010,010110,001002)+w(002100,010200,200010,011010,010110,001002)
+8*w(111000,000300,101010,011010,010110,001002)+2*w(111000,100200,001200,002010,010110,001002)+4*w(111000,000300,110010,002010,010110,001002)
+18*w(111000,002100,001200,100110,010110,001002)-6*w(111000,003000,000300,100110,010110,001002)+4*w(021000,011010,100020,010020,100101,010101)
+8*w(111000,001200,011010,100110,010110,001002)-6*w(111000,010200,002010,100110,010110,001002)-12*w(111000,002100,100200,001200,001110,001002)
-8*w(020100,101100,110010,011001,100011,000021)-4*w(020100,200010,020010,011001,100011,000021)-6*w(120000,010200,101010,011001,100011,000021)
-20*w(120000,011010,001110,100101,001101,100011)-12*w(210000,001200,011010,010101,100011,001011)+4*w(120000,003000,000210,100101,001101,100011)
+4*w(120000,100200,011010,011001,100011,000021)+6*w(120000,011100,100110,011001,100011,000021)-6*w(120000,020010,100110,011001,100011,000021)
-2*w(200100,011010,010020,020001,101001,000111)-4*w(120000,101100,010110,011001,100011,000021)-8*w(120000,002100,010020,100101,001101,100011)
+8*w(120000,110010,010110,011001,100011,000021)+5*w(120000,020100,100020,011001,100011,000021)+8/3*w(030000,111000,100200,011010,000030,000012)
-12*w(011100,101010,001110,200001,011001,000201)-4*w(200100,011100,001020,011001,010101,100011)-2*w(120000,021000,001200,001110,100011,000021)
+4*w(200010,011010,010110,020001,101001,000111)+8/3*w(030000,110100,000030,101001,100011,010011)+12*w(111000,000300,110010,001020,011001,010011)
-6*w(120000,011100,020010,001110,100011,000021)+2*w(120000,020100,011010,001110,100011,000021)+w(030000,012000,200100,010020,000120,000012)
+4*w(021000,101100,002010,000120,100101,010101)+2*w(120000,021000,010110,001110,100011,000021)-4*w(030000,102000,110100,010020,000120,000012)

$-2*w(201000, 101100, 000030, 020001, 011001, 000201) - 4*w(030000, 111000, 101100, 010020, 000120, 000012) + w(120000, 003000, 020100, 000210, 100011, 000021)$
 $- 8*w(120000, 012000, 011100, 000210, 100011, 000021) + w(120000, 021000, 002100, 000210, 100011, 000021) + 3*w(120000, 012000, 020010, 000210, 100011, 000021)$
 $- 4*w(001200, 110010, 020010, 001020, 101001, 010101) - 2*w(120000, 021000, 011010, 000210, 100011, 000021) - 5*w(120000, 020100, 011010, 010020, 100011, 000021)$
 $+ 12*w(101100, 010110, 001020, 200001, 011001, 010101) + 5*w(120000, 021000, 010110, 010020, 100011, 000021) - 7*w(120000, 020100, 011100, 001020, 100011, 000021)$
 $- 4*w(120000, 110100, 000030, 011001, 001101, 100011) + 7*w(120000, 021000, 010200, 001020, 100011, 000021) + 2*w(201000, 101010, 000120, 020001, 011001, 000201)$
 $- w(120000, 020100, 020010, 001020, 100011, 000021) + 3*w(120000, 030000, 010110, 001020, 100011, 000021) - 7*w(120000, 012000, 020100, 000120, 100011, 000021)$
 $+ 12*w(020010, 100110, 200001, 011001, 001101, 100011) + 4*w(200100, 002010, 010110, 020001, 101001, 000111) - 12*w(101100, 010110, 110001, 101001, 100011, 010011)$
 $+ 12*w(020100, 100020, 200001, 011001, 001101, 100011) + 6*w(021000, 101010, 011010, 000120, 100101, 010101) - 7*w(120000, 021000, 011100, 000120, 100011, 000021)$
 $+ w(120000, 021000, 020010, 000120, 100011, 000021) - 2*w(102000, 012000, 020010, 010110, 000120, 000201) - 3*w(120000, 030000, 011010, 000120, 100011, 000021)$
 $- 8*w(120000, 000120, 200001, 011001, 001101, 100011) - 8*w(120000, 021000, 020100, 000030, 100011, 000021) - 7/3*w(120000, 030000, 020010, 000030, 100011, 000021)$
 $+ 12*w(101100, 001200, 001020, 200001, 011001, 010101) + 12*w(020100, 011100, 002100, 200001, 100011, 000021) - 8*w(101100, 100110, 020001, 101001, 100011, 010011)$
 $+ 8*w(020100, 001200, 200010, 002001, 001101, 100011) + 6*w(020100, 011100, 011010, 200001, 100011, 000021) - 6*w(020100, 020010, 011010, 200001, 100011, 000021)$
 $- 6*w(020100, 101100, 002100, 110001, 100011, 000021) - 4*w(101100, 002100, 100200, 011001, 100011, 010011) - 23*w(120000, 002100, 001200, 110001, 100011, 000021)$
 $+ 23/3*w(120000, 003000, 000300, 110001, 100011, 000021) + 8*w(201000, 100110, 001020, 020001, 011001, 000201) - 10*w(020100, 011100, 101010, 110001, 100011, 000021)$
 $- 2*w(020100, 020010, 101010, 110001, 100011, 000021) + 4*w(012000, 000300, 110010, 001020, 101001, 010101) - 4*w(120000, 000300, 101010, 002001, 001101, 100011)$
 $+ 8*w(020100, 101100, 011010, 110001, 100011, 000021) + 14*w(020100, 110010, 011010, 110001, 100011, 000021) + 14*w(120000, 010200, 002010, 110001, 100011, 000021)$
 $- 12*w(101100, 001200, 110010, 011001, 100011, 010011) + 20*w(101100, 001110, 010020, 200001, 011001, 010101) - 4*w(021000, 002100, 101010, 000120, 100101, 010101)$
 $- 38*w(120000, 011010, 010110, 110001, 100011, 000021) - 28*w(120000, 011100, 001110, 110001, 100011, 000021) + 4*w(120000, 001200, 100110, 002001, 001101, 100011)$
 $+ 14*w(120000, 012000, 000210, 110001, 100011, 000021) - 8*w(102000, 012000, 011100, 010110, 000120, 000201) - 2*w(201000, 100020, 010020, 020001, 011001, 000201)$
 $+ 2*w(120000, 101100, 000300, 002010, 010011, 001011) - 7*w(120000, 020010, 010020, 110001, 100011, 000021) - 12*w(120000, 020100, 001020, 110001, 100011, 000021)$
 $+ 12*w(120000, 021000, 000120, 110001, 100011, 000021) - 12*w(101100, 010200, 101010, 011001, 100011, 010011) - 8*w(020100, 110010, 100110, 002001, 001101, 100011)$
 $+ 5/3*w(120000, 030000, 000030, 110001, 100011, 000021) - 12*w(002100, 010200, 001200, 101010, 101001, 001101) - 28*w(020100, 200010, 010110, 002001, 001101, 100011)$
 $- 4*w(020100, 101100, 101010, 020001, 100011, 000021) + 8*w(101010, 010110, 010020, 200001, 011001, 010101) + 4*w(020100, 110010, 101010, 020001, 100011, 000021)$
 $+ 4*w(020100, 200010, 011010, 020001, 100011, 000021) + 8*w(120000, 100110, 010110, 002001, 001101, 100011) + 2*w(120000, 011010, 100110, 020001, 100011, 000021)$
 $+ 2*w(120000, 101010, 010110, 020001, 100011, 000021) + 24*w(101100, 011100, 100110, 011001, 100011, 010011) + 10*w(120000, 100200, 001110, 002001, 001101, 100011)$
 $- 6*w(021000, 110010, 010020, 001020, 100101, 010101) + 8*w(201000, 001110, 100020, 020001, 011001, 000201) - 4*w(012000, 101100, 000300, 001020, 101001, 010101)$
 $- 10*w(120000, 101100, 000210, 002001, 001101, 100011) + 5*w(120000, 110010, 010020, 020001, 100011, 000021) + 4*w(101100, 002010, 000210, 200001, 011001, 010101)$
 $+ 12*w(101100, 020010, 100110, 011001, 100011, 010011) + 4*w(120000, 110010, 000210, 002001, 001101, 100011) - 12*w(020100, 101010, 200001, 020001, 100011, 000021)$
 $+ 4*w(120000, 010020, 200001, 020001, 100011, 000021) - 22*w(120000, 100020, 110001, 020001, 100011, 000021) - 4*w(111000, 100110, 000030, 110001, 020001, 001101)$
 $- 4*w(102000, 003000, 020100, 010110, 000120, 000201) + 4*w(210000, 200100, 001110, 020001, 000021, 001002) - 4*w(210000, 201000, 000210, 020001, 000021, 001002)$
 $+ 2*w(210000, 110100, 100020, 020001, 000021, 001002) + 2*w(210000, 200100, 010020, 020001, 000021, 001002) + 10*w(120000, 012000, 001200, 000210, 001020, 001101)$
 $- 2*w(110100, 200010, 200001, 020001, 000021, 001002) + 2*w(210000, 100110, 200001, 020001, 000021, 001002) + 10*w(210000, 011100, 100200, 101001, 000021, 001002)$

+10*w(210000,101100,010200,101001,000021,001002)+4*w(210000,110100,001200,101001,000021,001002)+4*w(011010,100020,200001,110001,011001,000201)
-4*w(210000,111000,000300,101001,000021,001002)-w(110100,020100,200010,101001,000021,001002)-8*w(210000,010200,110010,101001,000021,001002)
+2*w(120000,010200,100020,002001,001101,100011)+12*w(200100,002100,001110,020001,101001,000111)+w(210000,100200,020010,101001,000021,001002)
+5*w(210000,020100,100110,101001,000021,001002)+4*w(021000,101100,010020,001020,100101,010101)+6*w(210000,110100,010110,101001,000021,001002)
-8*w(210000,120000,000210,101001,000021,001002)-4*w(210000,010200,200001,101001,000021,001002)-12*w(210000,100200,110001,101001,000021,001002)
-4*w(210000,101100,100200,011001,000021,001002)-4*w(120000,003000,010200,000210,001020,001101)+4*w(210000,200100,001200,011001,000021,001002)
-4*w(210000,201000,000300,011001,000021,001002)+4*w(111000,100020,000120,110001,020001,001101)+4*w(210000,010200,200010,011001,000021,001002)
+6*w(210000,100200,110010,011001,000021,001002)+6*w(210000,110100,100110,011001,000021,001002)+4*w(210000,200100,010110,011001,000021,001002)
+2*w(210000,100200,200001,011001,000021,001002)+2*w(012000,100200,001200,001020,101001,010101)-2*w(210000,110100,100200,002001,000021,001002)
-2*w(210000,200100,010200,002001,000021,001002)-4*w(210000,101100,011100,100101,000021,001002)-4*w(210000,110100,002100,100101,000021,001002)
-7*w(210000,012000,100200,100101,000021,001002)+2*w(102000,020100,020010,002010,000120,000201)-3*w(210000,102000,010200,100101,000021,001002)
+4*w(210000,111000,001200,100101,000021,001002)+8*w(210000,011100,110010,100101,000021,001002)-6*w(120000,100200,010020,002001,001101,100011)
-16*w(120000,011100,002100,000210,001020,001101)-w(210000,101100,020010,100101,000021,001002)-3*w(210000,110010,020010,100101,000021,001002)
-6*w(210000,110100,011010,100101,000021,001002)-5*w(210000,021000,100110,100101,000021,001002)+8*w(210000,120000,001110,100101,000021,001002)
-w(021000,020010,100020,001020,100101,010101)+3*w(210000,120000,010020,100101,000021,001002)+2*w(002100,200010,000120,110001,020001,001101)
+2*w(210000,200100,020100,001011,000021,001002)+2*w(210000,120000,100200,001011,000021,001002)-3*w(210000,021000,200100,000111,000021,001002)
-16*w(210000,111000,110100,000111,000021,001002)-4*w(021000,002100,100020,010020,100101,010101)-5*w(210000,201000,020100,000111,000021,001002)
-2*w(210000,120000,101100,000111,000021,001002)-3*w(210000,030000,200010,000111,000021,001002)-10*w(210000,120000,110010,000111,000021,001002)
+5*w(210000,120000,200001,000111,000021,001002)-w(102000,012000,002100,010200,000120,000201)-2*w(110100,002100,001200,200010,100002,001002)
-10*w(110100,002100,100200,101010,100002,001002)-10*w(020100,101100,020010,001110,001020,001101)-12*w(110100,101100,001200,101010,100002,001002)
+4*w(011100,200010,001020,110001,011001,000201)-4*w(110100,001200,200010,011010,100002,001002)-4*w(110100,100200,101010,011010,100002,001002)
-4*w(210000,000300,101010,011010,100002,001002)+6*w(110100,101100,100200,002010,100002,001002)-3*w(210000,100200,001200,002010,100002,001002)
+3*w(210000,101100,000300,002010,100002,001002)+4*w(111000,010020,000120,200001,020001,001101)-10*w(110100,100200,110010,002010,100002,001002)
-4*w(120000,110100,000120,002001,001101,100011)-8*w(200100,011010,001110,020001,101001,000111)-w(210000,000300,110010,002010,100002,001002)
+16*w(110100,101100,002100,100110,100002,001002)+6*w(012000,000300,101010,010020,101001,010101)-8*w(030000,111000,110100,001020,000120,000012)
+4/3*w(030000,110100,101100,002100,000030,000012)+2/3*w(030000,200100,011100,002100,000030,000012)+8*w(201000,001200,001020,110001,011001,000201)
-2*w(210000,002100,001200,100110,100002,001002)-2/3*w(030000,003000,110100,100200,000030,000012)+4/3*w(030000,012000,101100,100200,000030,000012)
+4/3*w(030000,102000,011100,100200,000030,000012)+2/3*w(210000,003000,000300,100110,100002,001002)+4*w(020100,011100,110010,001110,001020,001101)
+4*w(110100,011100,101010,100110,100002,001002)-2/3*w(030000,111000,002100,100200,000030,000012)-1/3*w(030000,003000,200100,010200,000030,000012)
+4/3*w(030000,102000,101100,010200,000030,000012)-1/3*w(030000,201000,002100,010200,000030,000012)-4*w(102000,003000,011100,010200,000120,000201)
-4*w(111000,001110,000120,200001,020001,001101)-4*w(210000,001200,011010,100110,100002,001002)-8*w(110100,011100,020010,011010,000030,001101)
+1/3*w(030000,012000,200100,001200,000030,000012)-16*w(110100,110010,011010,100110,100002,001002)-2*w(210000,010200,002010,100110,100002,001002)

+8*w(201000,001110,010020,110001,011001,000201)+4*w(110100,002100,200010,010110,100002,001002)+4*w(110100,101100,101010,010110,100002,001002)
 +24*w(020100,100110,200001,002001,001101,100011)+8*w(110100,101100,011010,010101,100011,001011)+4*w(210000,001200,101010,010110,100002,001002)
 +8/3*w(030000,101010,100110,000030,011001,010101)-8*w(110100,110010,101010,010110,100002,001002)-w(210000,100200,002010,010110,100002,001002)
 -2*w(021000,002010,100110,010020,100101,010101)-4*w(210000,002100,100110,010110,100002,001002)-2*w(120000,012000,000300,001110,001020,001101)
 -3*w(210000,002100,100200,001110,100002,001002)-4*w(012000,020010,000210,100020,101001,010101)-3*w(210000,102000,000300,001110,100002,001002)
 +2/3*w(030000,102000,110100,001200,000030,000012)-4/3*w(030000,111000,101100,001200,000030,000012)-2/3*w(030000,201000,011100,001200,000030,000012)
 -6*w(002100,110010,000120,200001,020001,001101)+2/3*w(030000,111000,102000,000300,000030,000012)+1/3*w(030000,201000,012000,000300,000030,000012)
 +12*w(110100,101100,110010,001110,100002,001002)+8*w(011100,101010,100020,110001,011001,000201)-8*w(102000,020100,020010,010020,001020,000201)
 +2*w(210000,001200,110010,001110,100002,001002)-4*w(110100,200010,020010,001110,100002,001002)-2*w(210000,010200,101010,001110,100002,001002)
 +2*w(210000,100200,011010,001110,100002,001002)+w(021000,003000,000210,100020,100101,010101)-4*w(210000,020010,100110,001110,100002,001002)
 -8*w(111000,000210,001020,200001,020001,001101)-4*w(210000,101100,010110,001110,100002,001002)+4*w(210000,110010,010110,001110,100002,001002)
 +2*w(201000,002010,000210,110001,011001,000201)-3*w(210000,101100,002100,000210,100002,001002)+3*w(210000,102000,001200,000210,100002,001002)
 +6*w(120000,011100,001200,001110,001020,001101)-w(210000,002100,110010,000210,100002,001002)-6*w(200100,002100,010020,020001,101001,000111)
 +2*w(210000,011100,101010,000210,100002,001002)+4*w(210000,020010,101010,000210,100002,001002)-2*w(210000,101100,011010,000210,100002,001002)
 -\4*w(210000,110010,011010,000210,100002,001002)-2*w(210000,110100,002010,000210,100002,001002)+3*w(210000,102000,010110,000210,100002,001002)
 +4*w(210000,111000,001110,000210,100002,001002)+12*w(110100,101100,011100,100020,100002,001002)-w(210000,002100,010200,100020,100002,001002)
 -2*w(210000,011100,001200,100020,100002,001002)+w(210000,012000,000300,100020,100002,001002)+16*w(101100,011100,110010,000030,011001,010101)
 +2*w(110100,101100,020010,100020,100002,001002)-6*w(110100,110010,020010,100020,100002,001002)-8*w(011100,110010,001020,200001,011001,000201)
 -2*w(110100,020100,101010,100020,100002,001002)-2*w(210000,010200,011010,100020,100002,001002)+w(002100,100200,001020,200001,020001,001101)
 +2*w(210000,011100,010110,100020,100002,001002)+3*w(210000,020010,010110,100020,100002,001002)-w(210000,020100,001110,100020,100002,001002)
 +w(210000,021000,000210,100020,100002,001002)+4*w(110100,011100,200010,010020,100002,001002)+32*w(020100,101100,011100,101001,100011,000021)
 -8*w(030000,200010,001020,000120,011001,010101)+3*w(120000,002100,010200,101001,100011,000021)-8*w(120000,000210,200001,002001,001101,100011)
 +6*w(120000,011100,001200,101001,100011,000021)-3*w(120000,012000,000300,101001,100011,000021)-4*w(020100,011100,110010,101001,100011,000021)
 -3*w(102000,012000,020100,000210,001020,000201)-4*w(020100,101100,020010,101001,100011,000021)+4*w(101100,110010,010110,011001,100011,010011)
 +4*w(020100,002100,101010,100101,001101,100011)-16*w(020100,110010,020010,101001,100011,000021)-4*w(002100,100110,010020,200001,020001,001101)
 +2*w(120000,010200,011010,101001,100011,000021)+8*w(021000,002100,001110,100020,100101,010101)+4/3*w(030000,020100,101100,101010,000030,000012)
 -2*w(120000,011100,010110,101001,100011,000021)+6*w(030000,110100,011100,101010,000030,000012)-4/3*w(030000,021000,100200,101010,000030,000012)
 -6*w(030000,111000,010200,101010,000030,000012)-2*w(030000,020100,110010,101010,000030,000012)-8*w(201000,110100,002010,010101,010011,000111)
 +20/3*w(030000,110100,020010,101010,000030,000012)-16*w(020100,101010,011010,100101,001101,100011)+14*w(120000,020010,010110,101001,100011,000021)
 -8*w(011100,011010,100020,200001,011001,000201)-10*w(020100,101100,011100,001110,001020,001101)-w(120000,020100,010020,101001,100011,000021)
 +8*w(030000,101010,100020,000120,011001,010101)-3*w(120000,030000,000120,101001,100011,000021)-2*w(030000,100110,100020,011001,100011,010011)
 -4*w(020100,101100,002010,100101,001101,100011)-6*w(020100,101100,110001,101001,100011,000021)-4*w(120000,001200,002010,100101,001101,100011)

+4*w(020100,110010,110001,101001,100011,000021)+4*w(120000,010110,110001,101001,100011,000021)-6*w(002100,010110,100020,200001,020001,001101)
-6*w(020100,200001,110001,101001,100011,000021)-10*w(020100,200010,020001,101001,100011,000021)-12*w(020100,110010,002010,100101,001101,100011)
+8*w(120000,100110,020001,101001,100011,000021)+3*w(120000,002100,100200,011001,100011,000021)+2*w(021000,002010,010110,100020,100101,010101)
+6*w(120000,101100,001200,011001,100011,000021)-3*w(120000,102000,000300,011001,100011,000021)+2*w(030000,200100,000030,011001,100011,010011)
+12*w(120000,002010,010110,100101,001101,100011)-4*w(200010,020010,010020,020001,101001,000111)-8*w(101100,110010,011010,000120,011001,010101)
+4*w(011100,002100,100020,200001,011001,000201)-8/3*w(030000,110100,101100,011010,000030,000012)-4*w(020100,011100,200010,011001,100011,000021)
-10*w(012000,001200,010110,100020,101001,010101)-4/3*w(030000,110100,110010,011010,000030,000012)+4*w(001200,020010,011010,100020,101001,010101)
-4/3*w(030000,200100,020010,011010,000030,000012)-2*w(011100,002010,100110,200001,011001,000201)-6*w(120000,101100,010200,002001,100011,000021)
-3*w(120000,110100,001200,002001,100011,000021)+3*w(120000,111000,000300,002001,100011,000021)+16*w(101100,011100,101010,000120,011001,010101)
+5*w(120000,010200,110010,002001,100011,000021)+4*w(020100,010200,200010,002010,010011,001011)+w(120000,100200,020010,002001,100011,000021)
-4*w(120000,020100,100110,002001,100011,000021)-4*w(021000,101010,002010,000210,100101,010101)+8*w(101100,100200,101001,011001,100011,010011)
-14*w(120000,100200,110001,002001,100011,000021)-6*w(120000,011100,002100,100101,100011,000021)-3*w(120000,003000,010200,100101,100011,000021)
+2/3*w(030000,200100,020100,002010,000030,000012)+6*w(030000,012000,110100,100110,000030,000012)+4*w(200100,011100,001020,020001,101001,000111)
+3*w(120000,012000,001200,100101,100011,000021)+4/3*w(030000,102000,020100,100110,000030,000012)+2*w(201000,021000,010110,000030,011001,000201)
+4/3*w(030000,021000,101100,100110,000030,000012)+4*w(011100,200010,100110,011001,100101,001002)+4*w(201000,100110,010110,011001,100101,001002)
+6*w(030000,111000,011100,100110,000030,000012)-2*w(120000,011100,011010,100101,100011,000021)-14*w(120000,020010,011010,100101,100011,000021)
-6*w(102000,020100,011010,010110,001020,000201)+2*w(120000,012000,010110,100101,100011,000021)+10*w(101100,011100,100200,002001,100011,010011)
+4*w(101100,002100,110010,000120,011001,010101)+6*w(120000,001020,110001,100101,001101,100011)+w(120000,021000,010020,100101,100011,000021)
+3*w(120000,030000,001020,100101,100011,000021)+2*w(030000,021000,110010,100110,000030,000012)+4*w(012000,000300,011010,100020,101001,010101)
-20/3*w(030000,111000,020010,100110,000030,000012)+4*w(020100,101010,101001,100101,001101,100011)-12*w(021000,002010,100110,001110,100101,010101)
-4*w(120000,011010,110001,100101,100011,000021)-8*w(120000,101010,020001,100101,100011,000021)-8/3*w(030000,102000,110100,010110,000030,000012)
+2*w(201000,020100,011010,000030,011001,000201)+8*w(002010,100110,010110,200001,020001,001101)-8/3*w(030000,111000,101100,010110,000030,000012)
+4/3*w(030000,111000,110010,010110,000030,000012)+4/3*w(030000,201000,020010,010110,000030,000012)+2/3*w(030000,021000,200100,001110,000030,000012)
-\2/3*w(030000,201000,020100,001110,000030,000012)+10*w(120000,020010,101001,100101,100011,000021)-10*w(120000,110001,101001,100101,100011,000021)
+12*w(101100,010200,110010,002001,100011,010011)+2/3*w(030000,201000,021000,000210,000030,000012)+17/3*w(030000,021000,110100,100020,000030,000012)
+12*w(120000,001110,101001,100101,001101,100011)-4*w(120000,101100,011001,100101,100011,000021)+17/3*w(030000,111000,020100,100020,000030,000012)
+4*w(100200,100020,200001,011001,002001,010101)+2/3*w(030000,021000,200100,010020,000030,000012)-20/3*w(030000,111000,110100,010020,000030,000012)
+2/3*w(030000,201000,020100,010020,000030,000012)-3*w(101100,011100,002100,001200,200001,000012)-w(101100,002100,010200,011010,200001,000012)
-4*w(012000,002100,000300,100020,101001,010101)+4*w(101100,001200,020010,011010,200001,000012)+16*w(120000,110010,011001,100101,100011,000021)
-8*w(030000,100110,100020,001020,011001,010101)+4*w(120000,200001,011001,100101,100011,000021)+8*w(120000,110100,002001,100101,100011,000021)
-12*w(101100,100200,020010,002001,100011,010011)-6*w(120000,101100,002100,010101,100011,000021)-3*w(120000,003000,100200,010101,100011,000021)
+3*w(120000,102000,001200,010101,100011,000021)-2*w(201000,021000,001200,000030,011001,000201)+6*w(102000,012000,010200,010110,001020,000201)

+8*w(201000,012000,100110,010101,010011,000111)+3*w(111000,020100,100020,000030,020001,001101)-3*w(101100,010200,020010,002010,200001,000012)
 +6*w(100200,200010,010020,011001,002001,010101)+2*w(030000,000300,101010,002010,200001,000012)+2*w(030000,001200,002010,100110,200001,000012)
 -2*w(200100,020010,001020,020001,101001,000111)-4*w(101100,002100,020010,010110,200001,000012)+6*w(101100,011100,011010,010110,200001,000012)
 +4*w(120000,100020,011001,100101,001101,100011)-20*w(110100,110010,011010,010101,100011,001011)+6*w(120000,011100,101010,010101,100011,000021)
 +6*w(120000,020010,101010,010101,100011,000021)-4*w(120000,101100,011010,010101,100011,000021)-8*w(120000,110010,011010,010101,100011,000021)
 +4*w(030000,200010,000210,002001,100011,010011)+2*w(120000,010200,002010,010110,001020,001101)-16*w(020100,200010,002001,100101,001101,100011)
 -6*w(120000,012000,100110,010101,100011,000021)+4*w(120000,102000,010110,010101,100011,000021)+4*w(201000,012000,010200,000030,011001,000201)
 -5*w(120000,021000,100020,010101,100011,000021)-8*w(101100,110010,010110,001020,011001,010101)+4*w(120000,111000,010020,010101,100011,000021)
 +8*w(120000,100110,002001,100101,001101,100011)-4*w(120000,011010,200001,010101,100011,000021)+32*w(120000,101010,110001,010101,100011,000021)
 +4*w(120000,101100,101001,010101,100011,000021)-8*w(111000,110100,001110,000030,020001,001101)-w(030000,100200,100020,002001,100011,010011)
 +4*w(020100,200010,002010,010101,001101,100011)+16*w(120000,110010,101001,010101,100011,000021)+4*w(120000,200001,101001,010101,100011,000021)
 +4*w(102000,020100,002100,010110,001020,000201)+8*w(120000,200100,002001,010101,100011,000021)-4*w(120000,102000,100101,010101,100011,000021)
 -2*w(030000,002010,100110,010110,200001,000012)+4*w(120000,002010,100110,010101,001101,100011)-4*w(030000,001200,101010,001110,200001,000012)
 +3*w(030000,100200,002010,001110,200001,000012)-6*w(030000,012000,200010,000120,001101,000111)+w(201000,020100,002100,000030,011001,000201)
 +2*w(030000,102000,110010,000120,001101,000111)+2*w(030000,200100,000120,002001,100011,010011)-16*w(120000,101010,001110,010101,001101,100011)
 -6*w(030000,111000,101010,000120,001101,000111)+4*w(030000,002100,100110,001110,200001,000012)-4*w(120000,002100,100020,010101,001101,100011)
 +4*w(030000,201000,011010,000120,001101,000111)-4*w(120000,011010,100020,010101,001101,100011)-8*w(200010,001110,110001,020001,101001,000111)
 +32/3*w(030000,111000,101100,000030,001101,000111)-16*w(101100,002100,020010,100101,100011,010011)+10*w(120000,101100,001020,010101,001101,100011)
 -4*w(111000,110010,010110,000030,020001,001101)-4/3*w(030000,201000,011100,000030,001101,000111)-4/3*w(030000,021000,200010,000030,001101,000111)
 -12*w(012000,101100,001110,000210,101001,010101)-10*w(101100,020010,100110,001020,011001,010101)-4*w(100200,200010,001110,011001,002001,010101)
 -2*w(030000,011010,100110,001110,200001,000012)+2*w(201000,021000,010020,000120,011001,000201)+2*w(030000,101010,010110,001110,200001,000012)
 +2*w(030000,002100,101010,000210,200001,000012)-2*w(030000,101010,011010,000210,200001,000012)+9*w(102000,020100,010200,002010,001020,000201)
 -6*w(200010,010020,110001,020001,101001,000111)-4*w(030000,110010,100020,000030,011001,010101)-5*w(210000,030000,100110,100011,000021,001002)
 +2*w(210000,120000,010110,100011,000021,001002)-8*w(200010,020010,001110,020001,101001,000111)+7*w(210000,020100,200001,100011,000021,001002)
 +2*w(210000,110100,110001,100011,000021,001002)-4*w(210000,200100,020001,100011,000021,001002)-5*w(210000,120000,100101,100011,000021,001002)
 -4*w(210000,110100,101100,010011,000021,001002)+4*w(001200,020010,101010,010020,101001,010101)-8*w(210000,200100,011100,010011,000021,001002)
 +4*w(210000,111000,100200,010011,000021,001002)+8*w(210000,201000,010200,010011,000021,001002)+4*w(201000,010110,001020,110001,011001,000201)
 -4*w(210000,110100,110010,010011,000021,001002)-2*w(210000,200100,020010,010011,000021,001002)-2*w(210000,120000,100110,010011,000021,001002)
 -4*w(210000,110100,200001,010011,000021,001002)+4*w(111000,010200,100110,001020,011001,010011)-8*w(210000,200100,110001,010011,000021,001002)
 +4*w(111000,001200,000030,200001,020001,001101)-2*w(030000,101100,001200,001020,200001,000012)+w(030000,102000,000300,001020,200001,000012)
 -2*w(111000,010200,101010,000030,020001,001101)+8*w(201000,020100,001200,011001,100011,000021)+8*w(201000,100200,001110,011001,100101,001002)
 +4*w(201000,101100,000210,011001,100101,001002)-4*w(030000,102000,000120,100101,100011,010011)-8/3*w(030000,111000,000030,100101,100011,010011)

+10*w(020100,020010,101010,002010,000201,100011)+2*w(201000,020100,002010,000120,011001,000201)-4*w(030000,101010,100020,110001,001101,000111)
-8*w(020100,101100,011010,002010,000201,100011)-4*w(021000,200100,011100,000030,001101,010011)+4*w(111000,001200,110001,101001,100011,000111)
-6*w(110100,020100,010020,101001,100011,001011)+6*w(030000,200010,001020,110001,001101,000111)-7*w(111000,021000,002100,000210,010020,000111)
-3*w(100200,020010,100020,101001,002001,010101)-22*w(111000,012000,020010,000210,010020,000111)-8*w(201000,021000,000300,011001,100011,000021)
+2*w(120000,001200,011010,002010,000201,100011)-12*w(101100,011010,110001,100101,100011,010011)+2*w(020100,110010,011010,002010,000201,100011)
-2*w(210000,201000,011010,000201,000111,001002)-w(210000,102000,200001,000201,000111,001002)-4*w(100020,200001,110001,020001,101001,000111)
+4*w(210000,201000,101001,000201,000111,001002)-4*w(210000,101100,011100,100011,000111,001002)+6*w(210000,110100,002100,100011,000111,001002)
-5*w(210000,012000,100200,100011,000111,001002)+2*w(201000,020010,011010,000120,011001,000201)-w(210000,102000,010200,100011,000111,001002)
-6*w(210000,111000,001200,100011,000111,001002)+4*w(210000,011100,110010,100011,000111,001002)-16*w(101100,011100,100110,001020,011001,010101)
+4*w(210000,101100,020010,100011,000111,001002)-2*w(111000,001200,110010,000030,020001,001101)+12*w(210000,110010,020010,100011,000111,001002)
-2*w(210000,020100,101010,100011,000111,001002)+4*w(210000,110100,011010,100011,000111,001002)+4*w(210000,021000,100110,100011,000111,001002)
+20*w(120000,001200,011010,010110,001020,001101)-6*w(210000,120000,001110,100011,000111,001002)+5*w(210000,030000,100020,100011,000111,001002)
-7*w(210000,120000,010020,100011,000111,001002)+10*w(210000,011100,200001,100011,000111,001002)-12*w(012000,100110,010110,001110,101001,010101)
-10*w(210000,020010,200001,100011,000111,001002)-10*w(210000,101100,110001,100011,000111,001002)-4*w(100200,110010,001110,101001,002001,010101)
-6*w(210000,110010,110001,100011,000111,001002)-20*w(210000,200001,110001,100011,000111,001002)+4*w(102000,012000,011100,000300,001020,000201)
+4*w(210000,200010,020001,100011,000111,001002)+16*w(210000,110100,101001,100011,000111,001002)-4*w(210000,200100,011001,100011,000111,001002)
+24*w(101100,100200,011010,001020,011001,010101)+4*w(110100,001200,110001,101001,100011,001011)-14*w(210000,111000,100101,100011,000111,001002)
-2*w(210000,201000,010101,100011,000111,001002)-8*w(201000,011100,011010,000120,011001,000201)-4*w(210000,200100,002100,010011,000111,001002)
-12*w(020100,101100,011010,010110,001020,001101)+2*w(210000,102000,100200,010011,000111,001002)+4*w(210000,201000,001200,010011,000111,001002)
+w(111000,102000,000300,000030,020001,001101)-16*w(110100,010110,110001,101001,100011,001011)-4*w(210000,011100,200010,010011,000111,001002)
+6*w(210000,200010,020010,010011,000111,001002)+8*w(210000,110100,101010,010011,000111,001002)-14*w(210000,111000,100110,010011,000111,001002)
-8*w(210000,201000,010110,010011,000111,001002)-4*w(210000,120000,100020,010011,000111,001002)-2*w(210000,101100,200001,010011,000111,001002)
+6*w(210000,110010,200001,010011,000111,001002)+4*w(210000,200010,110001,010011,000111,001002)-2*w(210000,200100,101001,010011,000111,001002)
-\10*w(020100,020010,101010,010110,001020,001101)-2*w(210000,201000,100101,010011,000111,001002)+6*w(210000,110100,101100,001011,000111,001002)
-4*w(210000,200100,011100,001011,000111,001002)+w(201000,002100,020010,000120,011001,000201)-20*w(110100,100110,020001,101001,100011,001011)
-6*w(210000,111000,100200,001011,000111,001002)-6*w(100200,101010,010110,101001,002001,010101)+4*w(210000,201000,010200,001011,000111,001002)
-10*w(210000,110100,110010,001011,000111,001002)-10*w(210000,120000,100110,001011,000111,001002)+4*w(210000,110100,200001,001011,000111,001002)
-4*w(102000,003000,020100,000300,001020,000201)-10*w(210000,200100,110001,001011,000111,001002)+2*w(120000,002100,002010,010110,000201,100011)
+18*w(200100,002100,001200,011010,011001,000111)+w(210000,011100,002100,100200,000021,001002)+w(210000,101100,002100,010200,000021,001002)
-4*w(101100,001200,110010,001020,011001,010101)+2*w(210000,110100,002100,001200,000021,001002)-2*w(201000,010200,020010,011001,100011,000021)
+4*w(012000,001200,100110,001110,101001,010101)+w(210000,012000,100200,001200,000021,001002)+w(210000,102000,010200,001200,000021,001002)
-2*w(201000,012000,001200,000120,011001,000201)-6*w(110100,002100,100200,011001,100011,001011)+16*w(111000,010110,110001,101001,100011,000111)

+16*w(111000,100110,020001,101001,100011,000111)+2/3*w(210000,003000,110100,000300,000021,001002)-w(210000,012000,101100,000300,000021,001002)
 -w(210000,102000,011100,000300,000021,001002)-16*w(110100,101100,001200,011001,100011,001011)+20*w(020100,002100,110010,010110,001020,001101)
 -2*w(201000,020100,010110,011001,100011,000021)+2*w(110100,020100,002100,200010,000021,001002)+w(111000,002100,100200,000030,020001,001101)
 +w(210000,002100,010200,110010,000021,001002)+2*w(210000,011100,001200,110010,000021,001002)-4*w(101100,002100,100200,001020,011001,010101)
 -w(210000,012000,000300,110010,000021,001002)+w(210000,002100,100200,020010,000021,001002)-w(102000,012000,010200,001200,001020,000201)
 +2*w(210000,101100,001200,020010,000021,001002)-w(210000,102000,000300,020010,000021,001002)+9*w(110100,011100,200010,020010,000021,001002)
 +2*w(110100,101100,110010,020010,000021,001002)+4*w(201000,003000,010200,000120,011001,000201)+4*w(110100,020100,101100,101010,000021,001002)
 +6*w(210000,011100,010200,101010,000021,001002)-2*w(210000,020100,001200,101010,000021,001002)-8/3*w(120000,003000,000300,010110,001020,001101)
 +2*w(210000,021000,000300,101010,000021,001002)+4*w(001200,110010,011010,001110,101001,010101)-2*w(110100,020100,110010,101010,000021,001002)
 -2*w(120000,011010,002010,010110,000201,100011)-6*w(210000,010200,020010,101010,000021,001002)-8*w(210000,011100,100200,011010,000021,001002)
 -8*w(210000,101100,010200,011010,000021,001002)+6*w(100200,001200,101010,101001,002001,010101)-\2*w(210000,010200,110010,011010,000021,001002)
 +w(210000,100200,020010,011010,000021,001002)+3*w(210000,020100,100200,002010,000021,001002)+4*w(210000,110100,010200,002010,000021,001002)
 -\2*w(210000,120000,000300,002010,000021,001002)+2*w(210000,020100,002100,100110,000021,001002)-8*w(120000,002100,001200,010110,001020,001101)
 -3*w(210000,012000,010200,100110,000021,001002)-2*w(210000,021000,001200,100110,000021,001002)-6*w(021000,110100,110010,000030,001101,010011)
 +6*w(200100,110100,001020,002001,010101,100002)-4*w(120000,011010,010020,100101,001101,100011)-9*w(021000,001200,002010,100020,100101,010101)
 +12*w(120000,011100,001020,100101,001101,100011)-10*w(101100,020010,101010,000120,011001,010101)-4*w(120000,110100,010020,011001,100011,000021)
 -12*w(020100,101100,200001,011001,100011,000021)-19*w(102000,020100,011100,001110,001020,000201)+6*w(020100,110010,200001,011001,100011,000021)
 +4*w(120000,010110,200001,011001,100011,000021)-12*w(101100,010110,200001,011001,100011,010011)-4*w(120000,020010,001020,100101,001101,100011)
 -12*w(020100,200010,110001,011001,100011,000021)-32*w(120000,100110,110001,011001,100011,000021)-4*w(120000,100200,101001,011001,100011,000021)
 +4*w(002100,101010,000210,200001,020001,001101)-6*w(120000,011100,100200,002001,100011,000021)+4*w(120000,012000,000120,100101,001101,100011)
 -8*w(021000,100110,001110,200001,001101,010011)+2*w(120000,003000,001200,001110,000201,100011)-20*w(101100,200010,011010,020001,001101,000111)
 +2*w(012000,010200,200010,000120,020001,001011)-6*w(111000,102000,000300,011001,100011,000111)-8*w(101100,101010,020001,100101,100011,010011)
 +8*w(201000,011100,020001,100101,100011,000021)+4*w(111000,102000,000210,000120,020001,001101)+6*w(201000,020010,020001,100101,100011,000021)
 -8*w(001200,101010,011010,010110,101001,010101)+8*w(021000,101010,000210,200001,001101,010011)+8*w(101010,200001,020001,100101,100011,010011)
 -2*w(120000,002100,011010,001110,000201,100011)+8*w(101100,101010,200001,020001,001101,000111)-6*w(021000,001200,100020,200001,001101,010011)
 -16*w(111000,010200,101010,011001,100011,000111)-w(102000,003000,020100,000210,010020,000201)+4*w(101100,011100,110010,101001,001101,000111)
 +12*w(100110,010020,200001,110001,002001,010101)-12*w(101100,110010,020010,101001,001101,000111)-12*w(101100,011100,101001,100101,100011,010011)
 +10*w(120000,011100,002010,001110,000201,100011)-16*w(110100,100200,011010,011001,100011,001011)+8*w(120000,020010,002010,001110,000201,100011)
 +8*w(030000,200010,001110,101001,001101,000111)+6*w(030000,101100,100020,101001,001101,000111)-\10*w(030000,100020,101001,100101,100011,010011)
 +2*w(120000,003000,010110,001110,000201,100011)-2*w(111000,011100,002100,010200,001020,000111)-2*w(201000,020100,011001,100101,100011,000021)
 -4*w(030000,110010,100020,101001,001101,000111)+10*w(021000,010110,100020,200001,001101,010011)-2*w(120000,003000,002100,000210,000201,100011)
 +12*w(210000,000300,011010,011001,100011,001011)+8*w(201000,010200,011010,001020,011001,000201)-4*w(030000,201000,000120,101001,001101,000111)

-12*w(101100,110010,011001,100101,100011,010011)+12*w(101100,011100,200001,101001,001101,000111)-5*w(120000,012000,002010,000210,000201,100011)
 +8*w(111000,110010,001110,000120,020001,001101)+4*w(101100,200001,011001,100101,100011,010011)+12*w(101100,002100,110010,010101,100011,010011)
 +12*w(101100,110010,110001,101001,001101,000111)-8*w(101100,200001,110001,101001,001101,000111)+8*w(101100,200010,020001,101001,001101,000111)
 -24*w(101100,011100,101010,010101,100011,010011)+8*w(101100,001200,101010,010020,011001,010101)-w(120000,002100,011010,010020,000201,100011)
 -8*w(201000,020100,002100,010101,100011,000021)+16*w(101100,011100,200010,011001,001101,000111)+8*w(100110,001110,200001,110001,002001,010101)
 -44*w(110100,011100,100110,011001,100011,001011)+12*w(101100,020010,101010,010101,100011,010011)+8*w(110100,101100,010110,011001,100011,001011)
 +4*w(120000,011100,002010,010020,000201,100011)+4*w(021000,100110,010020,200001,001101,010011)+12*w(101100,200010,020010,011001,001101,000111)
 -10*w(011100,200010,020010,001020,011001,000201)-6*w(201000,012000,010200,010101,100011,000021)+8*w(201000,021000,001200,010101,100011,000021)
 +4*w(101100,110010,011010,010101,100011,010011)-6*w(111000,020100,002100,110010,000111,000021)-8*w(111000,012000,010200,110010,000111,000021)
 +6*w(111000,021000,001200,110010,000111,000021)-6*w(111000,101100,011100,020010,000111,000021)+5*w(111000,102000,010200,020010,000111,000021)
 -4*w(111000,011100,110010,020010,000111,000021)+2*w(111000,020100,011100,101010,000111,000021)+8*w(111000,021000,010200,101010,000111,000021)
 -2*w(111000,020100,020010,101010,000111,000021)-28*w(100200,101010,100110,011001,002001,010101)+4*w(111000,020100,101100,011010,000111,000021)
 +4*w(111000,110100,011100,011010,000111,000021)-6*w(111000,021000,100200,011010,000111,000021)+14*w(111000,020100,110010,011010,000111,000021)
 -2*w(102000,010200,020010,011010,001020,000201)-2*w(111000,110100,020010,011010,000111,000021)-6*w(111000,110100,020100,002010,000111,000021)
 -10*w(111000,021000,011100,100110,000111,000021)+6*w(012000,101010,010110,000210,101001,010101)+4*w(111000,021000,020010,100110,000111,000021)
 +4*w(111000,012000,110100,010110,000111,000021)+2*w(111000,102000,020100,010110,000111,000021)+4*w(111000,021000,101100,010110,000111,000021)
 +2*w(111000,021000,110010,010110,000111,000021)-6*w(111000,021000,110100,001110,000111,000021)-7*w(111000,021000,020100,100020,000111,000021)
 +4*w(111000,021000,110100,010020,000111,000021)+4*w(100200,100020,110001,101001,002001,010101)+10*w(111000,020100,002100,200001,000111,000021)
 +6*w(111000,012000,010200,200001,000111,000021)-10*w(111000,021000,001200,200001,000111,000021)-6*w(111000,011100,020010,200001,000111,000021)
 -2*w(111000,020100,011010,200001,000111,000021)+6*w(111000,021000,010110,200001,000111,000021)-4*w(102000,020100,001200,011010,001020,000201)
 +20*w(111000,101100,011100,110001,000111,000021)+10*w(111000,100110,010020,200001,010011,010002)+2*w(111000,100200,001020,200001,010011,010002)
 -5*w(201000,102000,100200,000300,002001,000003)-4*w(011100,100200,200010,110010,002001,000003)+5*w(201000,100200,010200,101010,002001,000003)
 +5*w(201000,110100,000300,101010,002001,000003)-\5*w(201000,101100,010200,100110,002001,000003)-10*w(201000,110100,001200,100110,002001,000003)
 +5*w(201000,111000,000300,100110,002001,000003)+5*w(201000,010200,110010,100110,002001,000003)-8*w(102000,011100,010200,011010,001020,000201)
 +5*w(201000,110100,101100,000210,002001,000003)+4*w(100200,001110,200001,101001,002001,010101)-5*w(201000,111000,100200,000210,002001,000003)
 -5*w(201000,110100,110010,000210,002001,000003)+2*w(030000,111000,110010,000030,001101,000111)+44*w(101100,011100,011010,100101,100011,010011)
 -4*w(120000,102000,000120,010101,001101,100011)-4*w(120000,111000,000030,010101,001101,100011)-3*w(030000,101100,002010,000210,200001,000012)
 -2*w(030000,003000,100110,000210,200001,000012)-12*w(201000,102000,010110,010101,010011,000111)+16*w(201000,111000,001110,010101,010011,000111)
 +3*w(030000,102000,001110,000210,200001,000012)+2*w(030000,002100,001200,100020,200001,000012)-2/3*w(030000,003000,000300,100020,200001,000012)
 +4*w(111000,011100,100110,000030,020001,001101)+12*w(020010,101010,200001,010101,001101,100011)+10*w(210000,010200,002010,010101,100011,001011)
 +12*w(030000,002010,100110,100101,100011,010011)+w(030000,010200,002010,100020,200001,000012)+w(102000,012000,000300,020010,001020,000201)
 +12*w(030000,101010,001110,100101,100011,010011)-2*w(030000,011100,001110,100020,200001,000012)+w(030000,012000,000210,100020,200001,000012)

-8*w(120000,001020,200001,010101,001101,100011)-4*w(111000,110100,000210,001020,011001,010011)-2*w(101100,011100,020010,010020,200001,000012)
 +4*w(100110,010110,200001,101001,002001,010101)-2*w(030000,011010,100110,010020,200001,000012)-2*w(030000,101010,010110,010020,200001,000012)
 -4*w(120000,100020,101001,010101,001101,100011)-20*w(030000,101010,001110,200001,001101,000111)+8*w(012000,100200,002010,000210,101001,010101)
 -4*w(030000,002100,100020,200001,001101,000111)-4*w(030000,011010,100020,200001,001101,000111)+2*w(111000,100200,011010,000030,020001,001101)
 -6*w(020100,002100,101010,011010,000201,100011)+8*w(030000,011010,100020,100101,100011,010011)+8*w(030000,101010,010020,100101,100011,010011)
 +4*w(020100,101100,002100,002010,000201,100011)+4*w(201000,012000,010110,000120,011001,000201)-4*w(030000,110010,001020,200001,001101,000111)
 -2*w(200100,001020,110001,020001,101001,000111)-2/3*w(120000,003000,000300,002010,000201,100011)+6*w(030000,102000,000120,200001,001101,000111)
 +4*w(030000,101100,001020,100101,100011,010011)+10*w(030000,110010,001020,100101,100011,010011)-2*w(020100,002100,110010,002010,000201,100011)
 +4/3*w(030000,111000,000030,200001,001101,000111)+2*w(020100,011100,101010,002010,000201,100011)-12*w(101100,020010,101010,110001,001101,000111)
 -6*w(100200,110010,010020,101001,002001,010101)-2*w(030000,020010,100020,010020,200001,000012)-w(030000,002100,100200,001020,200001,000012)
 +18*w(102000,011100,020010,001110,010020,000201)+4*w(030000,003000,200010,001110,000201,000111)-2*w(201000,001200,020010,001020,011001,000201)
 +8*w(030000,102000,101010,001110,000201,000111)-2*w(120000,020100,002010,001020,000201,100011)+12*w(101100,110010,101001,010101,100011,010011)
 +4*w(030000,201000,002010,001110,000201,000111)+w(030000,003000,101100,100020,000201,000111)-4*w(101100,200001,101001,010101,100011,010011)
 -3*w(120000,012000,010110,001020,000201,100011)+w(030000,102000,002100,100020,000201,000111)+6*w(200100,010200,011010,002010,011001,000111)
 +6*w(120000,021000,001110,001020,000201,100011)-2*w(030000,003000,110010,100020,000201,000111)+8*w(012000,000300,002010,100110,101001,010101)
 -w(120000,021000,010020,001020,000201,100011)+14*w(021000,100200,001020,200001,001101,010011)+7*w(030000,012000,101010,100020,000201,000111)
 -w(120000,003000,011100,000120,000201,100011)+3*w(030000,111000,002010,100020,000201,000111)-8*w(111000,101010,010110,000120,020001,001101)
 -w(120000,012000,002100,000120,000201,100011)+20*w(210000,011100,000210,011001,100011,001011)-8*w(030000,200010,001110,001101,100011,010011)
 +2*w(201000,012000,000300,001020,011001,000201)+w(120000,003000,020010,000120,000201,100011)+w(030000,003000,200100,001020,000201,000111)
 +2*w(030000,101100,100020,001101,100011,010011)-7*w(120000,012000,011010,000120,000201,100011)-4*w(120000,021000,002010,000120,000201,100011)
 -2*w(110100,020100,100020,011001,100011,001011)-2*w(030000,200100,001020,001101,100011,010011)+8*w(200100,002100,011010,010110,011001,000111)
 -2*w(030000,201000,000120,001101,100011,010011)-2*w(102000,110100,000210,020001,101001,000021)+w(120000,012000,020010,000030,000201,100011)
 +8*w(101100,020010,200001,001101,100011,010011)-6*w(120000,021000,011010,000030,000201,100011)+2/3*w(120000,030000,002010,000030,000201,100011)
 -2*w(020100,002100,002010,200001,000201,100011)+56*w(101100,110010,110001,001101,100011,010011)-2*w(020100,011010,002010,200001,000201,100011)
 +8*w(101100,020010,001110,100020,011001,010101)+12*w(210000,020100,000120,011001,100011,001011)-6*w(120000,011100,000300,002010,001020,001101)
 +6*w(210000,011100,020010,100110,000021,001002)+4*w(201000,011100,002100,000120,011001,000201)-4*w(210000,101100,011100,010110,000021,001002)
 -8*w(102000,020100,002100,001200,001020,000201)+2*w(210000,012000,100200,010110,000021,001002)+6*w(210000,102000,010200,010110,000021,001002)
 -16*w(101100,011100,100020,010020,011001,010101)+2*w(210000,011100,110010,010110,000021,001002)-w(210000,101100,020010,010110,000021,001002)
 -5*w(210000,020100,101010,010110,000021,001002)+4*w(210000,110100,011010,010110,000021,001002)+5*w(210000,021000,100110,010110,000021,001002)
 -4*w(210000,020100,101100,001110,000021,001002)-16*w(020100,101100,002100,010110,001020,001101)-10*w(210000,110100,011100,001110,000021,001002)
 +12*w(001200,020010,101010,001110,101001,010101)-2*w(210000,021000,100200,001110,000021,001002)+10*w(111000,110010,010020,000120,020001,001101)
 +2*w(210000,111000,010200,001110,000021,001002)+4*w(210000,120000,001200,001110,000021,001002)+7*w(210000,020100,110010,001110,000021,001002)

+4*w(100110,100020,200001,020001,002001,010101)-5*w(210000,110100,020010,001110,000021,001002)-w(210000,030000,100110,001110,000021,001002)
 +3*w(210000,120000,010110,001110,000021,001002)+2*w(201000,020100,010020,001020,011001,000201)-6*w(210000,012000,110100,000210,000021,001002)
 -w(210000,102000,020100,000210,000021,001002)+2*w(210000,021000,101100,000210,000021,001002)-2*w(210000,111000,011100,000210,000021,001002)
 -2*w(210000,120000,002100,000210,000021,001002)+10*w(020100,020010,011010,100110,001020,001101)-7*w(210000,021000,110010,000210,000021,001002)
 +5*w(210000,111000,020010,000210,000021,001002)+w(210000,030000,101010,000210,000021,001002)-3*w(210000,120000,011010,000210,000021,001002)
 +4*w(210000,020100,011100,100020,000021,001002)-4*w(210000,021000,010200,100020,000021,001002)+4*w(102000,011100,002100,010200,001020,000201)
 +2*w(210000,020100,020010,100020,000021,001002)-4*w(210000,030000,010110,100020,000021,001002)+w(210000,020100,101100,010020,000021,001002)
 -10*w(210000,110100,011100,010020,000021,001002)-w(210000,021000,100200,010020,000021,001002)+16*w(101100,101010,010110,010020,011001,010101)
 +10*w(210000,111000,010200,010020,000021,001002)+7*w(210000,020100,110010,010020,000021,001002)-16*w(020100,011100,011010,100110,001020,001101)
 -w(210000,030000,100110,010020,000021,001002)+4*w(201000,021000,000210,001020,011001,000201)+4*w(210000,120000,010110,010020,000021,001002)
 +2*w(210000,110100,020100,001020,000021,001002)-2*w(210000,120000,010200,001020,000021,001002)-6*w(100200,200010,001020,020001,002001,010101)
 -3*w(210000,021000,110100,000120,000021,001002)-5*w(210000,111000,020100,000120,000021,001002)+28*w(110100,010200,101010,011001,100011,001011)
 +10*w(111000,002100,100200,011001,100011,000111)+4*w(012000,000300,101010,001110,101001,010101)+16*w(111000,101100,001200,011001,100011,000111)
 +2*w(210000,120000,011100,000120,000021,001002)-10*w(102000,012000,020010,000210,010020,000201)-5*w(210000,030000,110010,000120,000021,001002)
 -w(210000,120000,020010,000120,000021,001002)+2/3*w(210000,030000,110100,000030,000021,001002)+w(210000,120000,020100,000030,000021,001002)
 -16*w(101100,011010,100110,010020,011001,010101)-w(210000,002100,010200,200001,000021,001002)-2*w(210000,011100,001200,200001,000021,001002)
 -8*w(201000,020100,001110,001020,011001,000201)+w(210000,012000,000300,200001,000021,001002)-4*w(201000,100200,020001,011001,100011,000021)
 -6*w(110100,011100,110010,200001,000021,001002)+w(110100,101100,020010,200001,000021,001002)-3*w(110100,110010,020010,200001,000021,001002)
 -16*w(100200,101010,100020,020001,002001,010101)+5*w(110100,020100,101010,200001,000021,001002)-2*w(210000,010200,011010,200001,000021,001002)
 +4*w(020100,011100,002100,100110,001020,001101)+2*w(210000,011100,010110,200001,000021,001002)+3*w(210000,020010,010110,200001,000021,001002)
 -w(210000,020100,001110,200001,000021,001002)+w(210000,021000,000210,200001,000021,001002)+3*w(210000,020100,010020,200001,000021,001002)
 -8*w(101100,002100,100110,010020,011001,010101)-w(210000,002100,100200,110001,000021,001002)-2*w(210000,101100,001200,110001,000021,001002)
 +w(210000,102000,000300,110001,000021,001002)-2*w(110100,011100,200010,110001,000021,001002)-2*w(021000,200100,020010,000030,001101,010011)
 +2*w(201000,020010,010110,001020,011001,000201)-8*w(110100,101100,110010,110001,000021,001002)+w(110100,200010,020010,110001,000021,001002)
 +6*w(111000,021000,011010,000210,010020,000111)-2*w(210000,010200,101010,110001,000021,001002)-10*w(210000,100200,011010,110001,000021,001002)
 +2*w(210000,011100,100110,110001,000021,001002)+3*w(120000,000300,020010,002010,001020,001101)+7*w(210000,020010,100110,110001,000021,001002)
 +10*w(210000,101100,010110,110001,000021,001002)+10*w(210000,110010,010110,110001,000021,001002)+2*w(210000,110100,001110,110001,000021,001002)
 -2*w(210000,111000,000210,110001,000021,001002)+4*w(101100,100200,002010,010020,011001,010101)+6*w(210000,110100,010020,110001,000021,001002)
 -7*w(210000,120000,000120,110001,000021,001002)+4*w(110100,101100,200001,110001,000021,001002)+8*w(100200,001020,200001,110001,002001,010101)
 -10*w(210000,010110,200001,110001,000021,001002)+6*w(100200,020010,002010,200001,001101,010011)+2*w(110100,101100,200010,020001,000021,001002)
 +3*w(020100,100200,020010,002010,001020,001101)+2*w(210000,100200,101010,020001,000021,001002)-8*w(201000,011100,010110,001020,011001,000201)
 -2*w(210000,101100,100110,020001,000021,001002)-10*w(120000,012000,002100,001110,000210,000111)-10*w(201000,020100,010200,002001,100011,000021)

+8*w(111000,200100,020100,002001,000111,000021)-16*w(111000,012000,110100,100101,000111,000021)+14*w(111000,102000,020100,100101,000111,000021)
 +18*w(111000,021000,101100,100101,000111,000021)+10*w(100200,002010,100110,110001,002001,010101)+4*w(111000,021000,110010,100101,000111,000021)
 -6*w(111000,021000,200001,100101,000111,000021)-10*w(001200,101010,001020,200001,020001,010101)-8*w(111000,012000,200100,010101,000111,000021)
 +28*w(111000,102000,110100,010101,000111,000021)-8*w(111000,021000,200010,010101,000111,000021)+10*w(111000,021000,200100,001101,000111,000021)
 -19*w(102000,020010,011010,010110,010020,000201)-10*w(111000,021000,110100,100011,000111,000021)+6*w(111000,021000,200100,010011,000111,000021)
 +3*w(021000,100200,000030,200001,002001,010101)-3*w(001200,002010,100020,200001,020001,010101)-8*w(300000,020100,001110,001101,010011,001011)
 -2*w(021000,110100,011010,100020,000201,001011)-4*w(021000,110100,000030,200001,001101,010011)+4*w(030000,200010,002010,000201,100011,010011)
 +10*w(020100,101010,002010,110001,000201,100011)-8*w(110100,001200,200001,011001,100011,001011)+16*w(100200,101010,011010,110001,001101,010011)
 +12*w(120000,002010,001110,110001,000201,100011)-w(030000,102000,100020,000201,100011,010011)+2*w(030000,201000,001020,000201,100011,010011)
 -w(120000,002010,010020,110001,000201,100011)-8*w(111000,101100,010110,011001,100011,000111)-16*w(110100,010110,200001,011001,100011,001011)
 +3*w(120000,002100,001020,110001,000201,100011)+4*w(111000,011010,100110,000120,020001,001101)-12*w(101100,002100,010200,001200,011010,001011)
 -8*w(120000,011010,001020,110001,000201,100011)+40*w(110100,100110,110001,011001,100011,001011)-3*w(120000,003000,000120,110001,000201,100011)
 +2*w(201000,011100,020010,010101,100011,000021)+w(120000,012000,000030,110001,000201,100011)-8*w(300000,021000,000210,001101,010011,001011)
 -4*w(101100,002100,000300,020010,011010,001011)+10*w(101100,011100,010200,001200,002010,001011)-12*w(100200,110010,002010,110001,001101,010011)
 +6*w(101100,010200,001200,020010,002010,001011)-4*w(120000,101010,001020,020001,000201,100011)+20*w(210000,000210,110001,011001,100011,001011)
 +4*w(101100,011100,000300,020010,002010,001011)-4*w(021000,100110,100020,110001,001101,010011)-2*w(021000,200100,000030,110001,001101,010011)
 +5*w(201000,100200,200001,100011,010002,001002)+8*w(201000,200100,100101,100011,010002,001002)-6*w(021000,100110,000120,200001,002001,010101)
 +7*w(201000,100200,200010,010011,010002,001002)+2*w(201000,200100,100110,010011,010002,001002)-5*w(201000,200100,100200,001011,010002,001002)
 +5*w(201000,200100,101100,000111,010002,001002)+8*w(012000,200100,010020,000030,020001,010101)-w(201000,110100,200010,000111,010002,001002)
 +8*w(201000,200100,110010,000111,010002,001002)+w(201000,200100,200001,000111,010002,001002)-\2*w(201000,200100,110100,000021,010002,001002)
 -2*w(111000,002100,100110,000120,020001,001101)+w(201000,100200,200010,100002,010002,001002)+w(201000,200100,100110,100002,010002,001002)
 -2/3*w(201000,003000,002100,001200,000300,000102)-8*w(011100,002100,001200,110010,101010,000102)-3*w(011100,002100,001200,200010,011010,000102)
 +12*w(011100,001200,110010,101010,011010,000102)+3*w(100200,020010,001020,200001,002001,010101)-8*w(201000,002100,010200,001200,002010,000102)
 +3*w(201000,111000,001200,000030,020001,000102)-2*w(100200,200010,002010,020001,001101,010011)-8*w(021000,011100,100110,100101,100011,001011)
 +4*w(021000,200010,000210,101001,001101,010011)-4*w(111000,020100,002100,001200,001020,000111)-4*w(201000,101100,000120,110001,011001,000102)
 -2*w(012000,110100,100020,000030,020001,010101)+4*w(201000,110010,000120,110001,011001,000102)-4*w(201000,110100,000030,110001,011001,000102)
 +10*w(201000,000120,200001,110001,011001,000102)-8*w(201000,100110,100020,020001,011001,000102)-3*w(201000,200010,000120,020001,011001,000102)
 -4*w(201000,000300,101010,101001,011001,000102)-4*w(201000,001200,100110,101001,011001,000102)-4*w(011100,200010,100110,101001,011001,000102)
 +6*w(201000,100110,010110,101001,011001,000102)-4*w(201000,100200,001110,101001,011001,000102)-8*w(201000,101100,000210,101001,011001,000102)
 +2*w(102000,003000,010200,010110,010020,000201)+6*w(100200,011010,010020,200001,002001,010101)-6*w(201000,110100,000120,101001,011001,000102)
 +10*w(201000,000210,200001,101001,011001,000102)-2*w(201000,002100,100200,001200,002001,000102)-4*w(201000,101100,002100,000300,002001,000102)
 -5/3*w(201000,003000,100200,000300,002001,000102)+10*w(011100,002100,100200,200010,002001,000102)-4*w(201000,012000,101100,000210,000201,001002)

-6*w(012000,200100,001110,000030,020001,010101)+2*w(201000,102000,011100,000210,000201,001002)+8*w(201000,111000,002100,000210,000201,001002)
+4*w(201000,012000,110010,000210,000201,001002)-4*w(100200,011010,200001,101001,001101,010011)-4*w(201000,021000,101010,000210,000201,001002)
-4*w(201000,111000,011010,000210,000201,001002)+w(201000,020100,002100,100020,000201,001002)+4*w(201000,012000,010200,100020,000201,001002)
-2*w(201000,021000,001200,100020,000201,001002)+4*w(100200,101010,110001,101001,001101,010011)+12*w(100110,200001,110001,101001,001101,010011)
-2*w(021000,000210,100020,200001,002001,010101)-8*w(201000,011100,001200,001020,011001,000201)+8*w(110100,100200,101001,011001,100011,001011)
+8*w(030000,001200,000300,101010,002010,001011)-2*w(021000,200100,002100,010020,000201,001011)+4*w(030000,002100,000300,002010,100110,001011)
-2*w(030000,000300,011010,002010,100110,001011)+4*w(020100,101100,002010,101001,000201,100011)-4*w(120000,001200,002010,101001,000201,100011)
-2*w(002100,200010,020010,000120,020001,001101)+8*w(210000,000300,101001,011001,100011,001011)-10*w(110100,011100,100200,002001,100011,001011)
-4*w(020100,110010,002010,101001,000201,100011)-4*w(300000,020100,010020,001101,010011,001011)-2*w(111000,012000,010200,001200,001020,000111)
-4/3*w(111000,003000,020100,000300,001020,000111)-4*w(110100,101100,010200,002001,100011,001011)+4*w(120000,010200,001200,002010,001020,001101)
+24*w(101100,011100,002100,001200,010110,001011)+4*w(120000,002010,010110,101001,000201,100011)+6*w(101100,002100,001200,020010,010110,001011)
+10*w(101100,002100,010200,011010,010110,001011)+4*w(120000,002100,001110,101001,000201,100011)-12*w(120000,011010,001110,101001,000201,100011)
-2*w(021000,011100,200010,010020,000201,001011)-6*w(030000,100200,110010,001020,010011,001011)-4*w(020100,010200,110010,002010,001020,001101)
+2*w(030000,200010,100020,011001,001101,000111)+8*w(101100,110010,200001,011001,001101,000111)+4*w(101100,200010,110001,011001,001101,000111)
+w(120000,003000,010110,010020,000201,100011)+6*w(200100,001200,020010,002010,011001,000111)-4*w(120000,012000,001110,010020,000201,100011)
+2*w(030000,101010,100020,010101,100011,010011)-12*w(210000,001200,010110,011001,100011,001011)-12*w(030000,200010,100110,002001,001101,000111)
-10*w(111000,101100,001110,000120,020001,001101)-2*w(030000,200100,100020,002001,001101,000111)-w(120000,011100,002100,001020,000201,100011)
-8*w(030000,200010,002010,100101,001101,000111)-2*w(030000,201000,000030,010101,100011,010011)+w(120000,012000,001200,001020,000201,100011)
-4*w(030000,002100,200010,002010,000201,000111)-6*w(030000,101100,101010,002010,000201,000111)-12*w(101100,011010,200001,010101,100011,010011)
-w(120000,002100,020010,001020,000201,100011)+2*w(030000,110010,101010,002010,000201,000111)+6*w(100200,110010,001020,110001,002001,010101)
+2*w(030000,200010,011010,002010,000201,000111)+12*w(110100,110010,010110,011001,100011,001011)+10*w(120000,011100,011010,001020,000201,100011)
-20*w(210000,010200,001110,011001,100011,001011)+4*w(030000,003000,101010,100110,000201,000111)+4*w(120000,020010,011010,001020,000201,100011)
-w(210000,102000,000300,101001,000111,001002)-4*w(110100,011100,200010,101001,000111,001002)-8*w(110100,101100,110010,101001,000111,001002)
-4*w(210000,001200,110010,101001,000111,001002)+2*w(201000,002100,010110,010020,011001,000201)+4*w(110100,200010,020010,101001,000111,001002)
-2*w(210000,100200,011010,101001,000111,001002)-8*w(210000,011100,100110,101001,000111,001002)+4*w(210000,020010,100110,101001,000111,001002)
-12*w(210000,110010,010110,101001,000111,001002)-4*w(210000,110100,001110,101001,000111,001002)+16*w(101100,101010,011010,000210,011001,010101)
-2*w(210000,111000,000210,101001,000111,001002)+4*w(111000,011100,020010,100020,010020,000102)-10*w(111000,020100,011010,100020,010020,000102)
+6*w(111000,021000,010110,100020,010020,000102)+4*w(111000,101100,002100,010200,001020,000102)+4*w(111000,003000,100200,010200,001020,000102)
-4*w(111000,101100,011100,001200,001020,000102)-2*w(021000,100200,110010,000030,002001,010101)+18*w(111000,110100,002100,001200,001020,000102)
+2*w(111000,012000,100200,001200,001020,000102)+4*w(012000,200100,001020,000120,020001,010101)+2*w(111000,102000,010200,001200,001020,000102)
+6*w(111000,003000,110100,000300,001020,000102)-4*w(111000,012000,101100,000300,001020,000102)+10*w(111000,002100,010200,110010,001020,000102)
+12*w(111000,011100,001200,110010,001020,000102)-2*w(111000,012000,000300,110010,001020,000102)+2*w(111000,002100,100200,020010,001020,000102)

+2*w(111000,101100,001200,020010,001020,000102)-4*w(111000,001200,110010,020010,001020,000102)-12*w(111000,011100,010200,101010,001020,000102)
 +5*w(021000,010200,200010,000030,002001,010101)-4*w(111000,020100,001200,101010,001020,000102)+6*w(111000,010200,020010,101010,001020,000102)
 +8*w(111000,011100,100200,011010,001020,000102)+16*w(111000,101100,010200,011010,001020,000102)+2*w(012000,200010,010020,000120,020001,010101)
 -12*w(111000,010200,110010,011010,001020,000102)+6*w(111000,100200,020010,011010,001020,000102)+4*w(111000,020100,100200,002010,001020,000102)
 -2*w(111000,110100,010200,002010,001020,000102)+4*w(111000,020100,002100,100110,001020,000102)+4*w(111000,012000,010200,100110,001020,000102)
 +7/3*w(102000,003000,000300,020010,010020,000201)+w(021000,200100,001200,000030,002001,010101)-6*w(111000,020100,011010,100110,001020,000102)
 -4*w(111000,101100,011100,010110,001020,000102)-2*w(111000,012000,100200,010110,001020,000102)-6*w(111000,102000,010200,010110,001020,000102)
 +4*w(111000,011100,110010,010110,001020,000102)-4*w(111000,101100,020010,010110,001020,000102)-16*w(111000,110010,020010,010110,001020,000102)
 +4*w(111000,020100,101010,010110,001020,000102)-20*w(111000,110100,011010,010110,001020,000102)-4*w(012000,110010,100020,000120,020001,010101)
 -4*w(111000,021000,100110,010110,001020,000102)-4*w(111000,020100,101100,001110,001020,000102)+4*w(111000,021000,100200,001110,001020,000102)
 -4*w(111000,020100,110010,001110,001020,000102)-8*w(102000,002100,001200,020010,010020,000201)-2*w(111000,012000,110100,000210,001020,000102)
 -4*w(111000,102000,020100,000210,001020,000102)-8*w(111000,021000,101100,000210,001020,000102)+4*w(111000,021000,110010,000210,001020,000102)
 -4*w(111000,020100,011100,100020,001020,000102)+6*w(111000,021000,010200,100020,001020,000102)+4*w(111000,020100,101100,010020,001020,000102)
 -4*w(111000,110100,011100,010020,001020,000102)-6*w(111000,021000,100200,010020,001020,000102)+10*w(111000,020100,110010,010020,001020,000102)
 -4*w(111000,110100,020010,010020,001020,000102)-2*w(021000,200100,010020,000120,002001,010101)+12*w(111000,101100,011100,002100,000120,000102)
 +4*w(111000,003000,011100,100200,000120,000102)-4*w(012000,101100,100020,000120,020001,010101)+2*w(111000,012000,002100,100200,000120,000102)
 -4*w(111000,003000,101100,010200,000120,000102)-2*w(111000,102000,002100,010200,000120,000102)+4*w(111000,012000,101100,001200,000120,000102)
 -4*w(111000,102000,011100,001200,000120,000102)-4*w(111000,003000,010200,110010,000120,000102)-4*w(111000,012000,001200,110010,000120,000102)
 -w(111000,003000,100200,020010,000120,000102)-w(111000,102000,001200,020010,000120,000102)-8*w(021000,110100,100020,000120,002001,010101)
 +4*w(111000,002100,110010,020010,000120,000102)+4*w(111000,021000,001200,101010,000120,000102)-4*w(111000,011100,020010,101010,000120,000102)
 -4*w(111000,101100,011100,011010,000120,000102)+6*w(012000,200010,001110,000120,020001,010101)-2*w(111000,012000,100200,011010,000120,000102)
 -6*w(111000,102000,010200,011010,000120,000102)+12*w(111000,011100,110010,011010,000120,000102)-4*w(111000,101100,020010,011010,000120,000102)
 +4*w(111000,020100,101010,011010,000120,000102)-8*w(021000,200100,001110,000120,002001,010101)+4*w(111000,110100,011100,002010,000120,000102)
 -6*w(111000,021000,100200,002010,000120,000102)+4*w(111000,012000,011100,100110,000120,000102)-4*w(111000,021000,002100,100110,000120,000102)
 -2*w(111000,012000,020010,100110,000120,000102)+14*w(111000,021000,011010,100110,000120,000102)-6*w(012000,101010,100110,000120,020001,010101)
 +8*w(111000,102000,011100,010110,000120,000102)-4*w(111000,012000,110010,010110,000120,000102)+2*w(111000,102000,020010,010110,000120,000102)
 +4*w(111000,021000,101010,010110,000120,000102)+4*w(111000,012000,110100,001110,000120,000102)+4*w(111000,102000,020100,001110,000120,000102)
 +8*w(111000,021000,101100,001110,000120,000102)+2*w(111000,021000,102000,000210,000120,000102)-2*w(111000,012000,020100,100020,000120,000102)
 -4*w(111000,021000,011100,100020,000120,000102)+w(111000,021000,020010,100020,000120,000102)-4*w(111000,012000,110100,010020,000120,000102)
 +2*w(111000,102000,020100,010020,000120,000102)+4*w(111000,021000,101100,010020,000120,000102)-4*w(111000,021000,110010,010020,000120,000102)
 -10*w(021000,110010,100110,000120,002001,010101)+10*w(111000,021000,110100,001020,000120,000102)+12*w(111000,110100,011100,002100,000030,000102)
 -w(111000,003000,020100,100200,000030,000102)+6*w(012000,100200,100020,001020,020001,010101)+4*w(111000,012000,011100,100200,000030,000102)

-2*w(111000,021000,002100,100200,000030,000102)+6*w(111000,012000,100200,110001,000111,000021)-6*w(012000,100110,000030,200001,020001,010101)
 -14*w(111000,102000,010200,110001,000111,000021)+8*w(111000,101100,020010,110001,000111,000021)+6*w(111000,110010,020010,110001,000111,000021)
 -14*w(111000,020100,101010,110001,000111,000021)-12*w(111000,110100,011010,110001,000111,000021)+6*w(111000,021000,100110,110001,000111,000021)
 +6*w(100200,011010,100020,110001,002001,010101)+4*w(111000,020010,200001,110001,000111,000021)-6*w(111000,200100,002100,020001,000111,000021)
 -10*w(111000,102000,100200,020001,000111,000021)+4*w(111000,011100,200010,020001,000111,000021)-4*w(111000,101100,110010,020001,000111,000021)
 +2*w(111000,200010,020010,020001,000111,000021)-16*w(111000,110100,101010,020001,000111,000021)+4*w(111000,200100,011010,020001,000111,000021)
 -8*w(111000,110010,200001,020001,000111,000021)+4*w(111000,200010,110001,020001,000111,000021)+6*w(111000,020100,101100,101001,000111,000021)
 -4*w(012000,100020,000120,200001,020001,010101)-16*w(111000,110100,011100,101001,000111,000021)-10*w(111000,021000,100200,101001,000111,000021)
 -6*w(111000,110100,020010,101001,000111,000021)+6*w(100200,101010,001110,110001,002001,010101)+4*w(111000,020100,200001,101001,000111,000021)
 +8*w(111000,110100,110001,101001,000111,000021)+4*w(111000,200100,020001,101001,000111,000021)+28*w(111000,110100,101100,011001,000111,000021)
 -2*w(102000,020100,002010,010110,010020,000201)+6*w(111000,020100,200010,011001,000111,000021)+28*w(111000,110100,110010,011001,000111,000021)
 +10*w(111000,200100,020010,011001,000111,000021)-8*w(111000,110100,200001,011001,000111,000021)-12*w(101100,011100,020010,010110,001110,001011)
 -12*w(020010,101010,200001,011001,000201,100011)-56*w(111000,100110,110001,011001,100011,000111)-6*w(001200,110010,101010,001020,020001,010101)
 -16*w(111000,100200,101001,011001,100011,000111)-16*w(030000,001200,101010,010110,001110,001011)+12*w(102000,012000,011010,010110,000210,000201)
 +4*w(021000,200010,020010,010020,000201,001011)+8*w(120000,001020,200001,011001,000201,100011)+20*w(110100,002100,020010,100101,100011,001011)
 -16*w(020100,011100,011010,100020,010020,001101)+4*w(021000,200100,001020,100101,001101,010011)+6*w(030000,100200,002010,010110,001110,001011)
 +4*w(120000,100020,101001,011001,000201,100011)+12*w(030000,002100,100110,010110,001110,001011)+4*w(201000,020100,011010,010101,100011,000021)
 +8*w(101100,011100,001200,011010,010110,001011)-4*w(120000,002100,010020,101001,000201,100011)-\10*w(102000,010200,020010,002010,010020,000201)
 +4*w(101100,010200,020010,002010,010110,001011)-2*w(210000,010200,001200,002001,100011,001011)-20*w(111000,110010,010110,011001,100011,000111)
 +4*w(120000,011010,010020,101001,000201,100011)-2*w(201000,021000,010110,010101,100011,000021)-4*w(201000,110100,000120,011001,100101,001002)
 -8*w(100200,200010,101001,011001,001101,010011)+4*w(120000,011100,001020,101001,000201,100011)-12*w(030000,000300,101010,002010,010110,001011)
 +4*w(120000,020010,001020,101001,000201,100011)-10*w(030000,001200,002010,100110,010110,001011)+6*w(100200,200010,020010,002001,001101,010011)
 +2*w(111000,100200,010020,001020,020001,001101)-8*w(012000,110010,100110,000030,020001,010101)-8*w(100200,110010,200001,002001,001101,010011)
 +26*w(101100,011100,002100,010200,001110,001011)+4*w(120000,012000,000120,101001,000201,100011)+2*w(210000,011100,000300,002001,100011,001011)
 +12*w(111000,110100,001110,011001,100011,000111)-6*w(111000,020100,100020,011001,100011,000111)+16*w(101100,002100,010200,020010,001110,001011)
 +8*w(100200,200010,110001,002001,001101,010011)+2*w(111000,012000,011100,000300,001020,000111)+4*w(201000,101100,020001,010101,100011,000021)
 -8*w(030000,002100,000300,101010,001110,001011)+12*w(101100,011100,010200,011010,001110,001011)+4*w(021000,101010,100110,100101,001101,010011)
 +2*w(021000,101100,110010,010020,000201,001011)-8*w(201000,002100,010200,001020,011001,000201)-2*w(210000,021000,001200,100020,000111,001002)
 +2*w(210000,011100,020010,100020,000111,001002)+w(210000,021000,010110,100020,000111,001002)+21*w(020100,101100,010200,002010,001020,001101)
 -5*w(210000,030000,001110,100020,000111,001002)-4*w(210000,101100,011100,010020,000111,001002)-10*w(210000,110100,002100,010020,000111,001002)
 -2*w(210000,012000,100200,010020,000111,001002)+2*w(210000,102000,010200,010020,000111,001002)+10*w(210000,111000,001200,010020,000111,001002)
 +2*w(210000,011100,110010,010020,000111,001002)+2*w(210000,101100,020010,010020,000111,001002)-5*w(210000,110010,020010,010020,000111,001002)

+9*w(210000,020100,101010,010020,000111,001002)-2*w(210000,110100,011010,010020,000111,001002)-4*w(100200,002010,010110,200001,002001,010101)
-4*w(210000,021000,100110,010020,000111,001002)-4*w(210000,111000,010110,010020,000111,001002)+7*w(210000,120000,001110,010020,000111,001002)
-6*w(111000,010200,100020,001020,020001,001101)-\3*w(210000,030000,100020,010020,000111,001002)+7*w(210000,020100,101100,001020,000111,001002)
+5*w(020100,011100,100200,002010,001020,001101)-3*w(210000,021000,100200,001020,000111,001002)-4*w(201000,012000,000210,010020,011001,000201)
+8*w(210000,111000,010200,001020,000111,001002)-6*w(210000,120000,001200,001020,000111,001002)+4*w(101100,002100,010110,100020,011001,010101)
+6*w(210000,020100,110010,001020,000111,001002)-5*w(210000,110100,020010,001020,000111,001002)-4*w(210000,030000,100110,001020,000111,001002)
+6*w(012000,101100,100110,000030,020001,010101)+3*w(210000,120000,010110,001020,000111,001002)+2*w(210000,012000,110100,000120,000111,001002)
+w(210000,102000,020100,000120,000111,001002)-3*w(210000,021000,101100,000120,000111,001002)-6*w(210000,111000,011100,000120,000111,001002)
+6*w(210000,120000,002100,000120,000111,001002)-12*w(020100,010200,101010,011010,001020,001101)-2*w(210000,021000,110010,000120,000111,001002)
-3*w(210000,030000,101010,000120,000111,001002)-4*w(300000,030000,000120,001101,010011,001011)+4*w(210000,120000,011010,000120,000111,001002)
+3*w(210000,021000,110100,000030,000111,001002)+4*w(101100,010200,002010,100020,011001,010101)+5*w(210000,111000,020100,000030,000111,001002)
+2/3*w(210000,030000,101100,000030,000111,001002)+7/3*w(210000,030000,110010,000030,000111,001002)-2*w(111000,110010,000210,001020,020001,001101)
+3*w(210000,120000,020010,000030,000111,001002)+4*w(110100,101100,002100,200001,000111,001002)+w(100200,001200,002010,200001,002001,010101)
-2*w(210000,002100,001200,200001,000111,001002)+2/3*w(210000,003000,000300,200001,000111,001002)-6*w(110100,002100,110010,200001,000111,001002)
-20*w(020100,001200,110010,011010,001020,001101)+4*w(110100,011100,101010,200001,000111,001002)-4*w(110100,020010,101010,200001,000111,001002)
+4*w(110100,101100,011010,200001,000111,001002)-4*w(210000,001200,011010,200001,000111,001002)-12*w(110100,110010,011010,200001,000111,001002)
-2*w(210000,010200,002010,200001,000111,001002)-18*w(110100,010200,110010,002001,100011,001011)+4*w(210000,002100,010110,200001,000111,001002)
-4*w(101100,001200,011010,100020,011001,010101)+4*w(210000,020010,001110,200001,000111,001002)-4*w(012000,100200,101010,000030,020001,010101)
+4*w(210000,011100,010020,200001,000111,001002)-2*w(210000,020010,010020,200001,000111,001002)+2*w(210000,020100,001020,200001,000111,001002)
+8*w(120000,002100,000300,011010,001020,001101)+2/3*w(210000,030000,000030,200001,000111,001002)-2*w(110100,002100,200010,110001,000111,001002)
+4*w(110100,101100,101010,110001,000111,001002)-4*w(210000,001200,101010,110001,000111,001002)-12*w(110100,110010,101010,110001,000111,001002)
-4*w(110100,200010,011010,110001,000111,001002)+8*w(111000,101100,000210,001020,020001,001101)-5*w(210000,100200,002010,110001,000111,001002)
+4*w(210000,002100,100110,110001,000111,001002)+12*w(110100,100200,020010,002001,100011,001011)-8*w(210000,011010,100110,110001,000111,001002)
-2*w(021000,200100,010110,000030,002001,010101)-4*w(210000,101010,010110,110001,000111,001002)+4*w(210000,101100,001110,110001,000111,001002)
+8*w(210000,110010,001110,110001,000111,001002)+w(210000,102000,000210,110001,000111,001002)-2*w(210000,011100,100020,110001,000111,001002)
+12*w(021000,200010,001110,100101,001101,010011)+4*w(201000,110010,020001,010101,100011,000021)+8*w(111000,110100,010020,011001,100011,000111)
-8*w(111000,001200,200001,011001,100011,000111)+2*w(102000,012000,000300,011010,010020,000201)-7*w(210000,020010,100020,110001,000111,001002)
-4*w(210000,101100,010020,110001,000111,001002)+16*w(020100,101100,001200,011010,001020,001101)-16*w(210000,110010,010020,110001,000111,001002)
-8*w(210000,110100,001020,110001,000111,001002)+2*w(210000,111000,000120,110001,000111,001002)+9*w(210000,120000,000030,110001,000111,001002)
-10*w(210000,001110,200001,110001,000111,001002)+10*w(210000,010020,200001,110001,000111,001002)-2*w(111000,100200,001110,001020,020001,001101)
+2*w(110100,200010,101010,020001,000111,001002)+6*w(210000,101010,100110,020001,000111,001002)-\4*w(210000,200010,001110,020001,000111,001002)
+8*w(101100,110010,002010,000210,011001,010101)+4*w(210000,101100,100020,020001,000111,001002)-2*w(210000,110010,100020,020001,000111,001002)

-3*w(210000,200010,010020,020001,000111,001002)+3*w(210000,200100,001020,020001,000111,001002)+2*w(021000,110100,100110,000030,002001,010101)
+3*w(210000,201000,000120,020001,000111,001002)-w(210000,100020,200001,020001,000111,001002)+7*w(210000,002100,100200,101001,000111,001002)
+8*w(210000,101100,001200,101001,000111,001002)-2*w(201000,020100,020010,001101,100011,000021)+2*w(021000,101100,002010,100110,000201,010011)
-4*w(021000,110100,101100,001020,000201,001011)+10*w(030000,002100,011010,100110,000210,001011)+10*w(111000,002100,010200,020010,001020,000111)
+10*w(111000,011100,001200,020010,001020,000111)+2*w(120000,110100,001020,002001,000201,100011)+2*w(120000,111000,000120,002001,000201,100011)
+4*w(030000,002100,101010,010110,000210,001011)-12*w(020100,101010,200001,002001,000201,100011)-2*w(201000,020100,110001,001101,100011,000021)
-8*w(021000,110010,002010,100110,000201,010011)-10*w(210000,012000,000210,010101,100011,001011)+8*w(030000,101010,011010,010110,000210,001011)
+8*w(120000,001110,200001,002001,000201,100011)-10*w(021000,200010,002010,010110,000201,010011)-8*w(200100,110010,110001,001101,010011,001011)
-6*w(111000,110100,001200,002001,100011,000111)+6*w(111000,010200,110010,002001,100011,000111)-10*w(111000,010110,100020,010020,020001,001101)
-4*w(030000,101100,002010,010110,000210,001011)+4*w(201000,110100,020001,001101,100011,000021)-8*w(110100,020100,011010,002010,000120,001101)
-5*w(210000,020100,100020,101001,000111,001002)+4*w(210000,110100,010020,101001,000111,001002)+7*w(210000,120000,000120,101001,000111,001002)
-4*w(111000,100110,010110,001020,020001,001101)+4*w(110100,101100,200001,101001,000111,001002)-4*w(210000,001200,200001,101001,000111,001002)
-4*w(110100,110010,200001,101001,000111,001002)-6*w(210000,000300,020010,002001,100011,001011)+4*w(201000,010200,002010,010020,011001,000201)
+4*w(210000,010110,200001,101001,000111,001002)+12*w(110100,200010,110001,101001,000111,001002)+28*w(210000,100110,110001,101001,000111,001002)
-12*w(020100,011100,001200,101010,001020,001101)+8*w(110100,101100,200010,011001,000111,001002)+8*w(210000,001200,200010,011001,000111,001002)
-8*w(110100,200010,110010,011001,000111,001002)+2*w(210000,100200,101010,011001,000111,001002)-2*w(101100,002100,101010,000210,011001,010101)
+14*w(210000,101100,100110,011001,000111,001002)+2*w(210000,110010,100110,011001,000111,001002)-4*w(021000,101100,100110,000120,002001,010101)
+10*w(210000,200100,001110,011001,000111,001002)-2*w(210000,201000,000210,011001,000111,001002)+2*w(210000,110100,100020,011001,000111,001002)
+2*w(110100,200010,200001,011001,000111,001002)-2*w(210000,100110,200001,011001,000111,001002)-6*w(111000,001200,100110,001020,020001,001101)
+2*w(210000,101100,100200,002001,000111,001002)-7*w(020100,002100,010200,101010,001020,001101)+3*w(210000,200100,001200,002001,000111,001002)
-5*w(210000,201000,000300,002001,000111,001002)+w(210000,010200,200010,002001,000111,001002)+4*w(210000,100200,110010,002001,000111,001002)
+10*w(210000,110100,100110,002001,000111,001002)+2*w(210000,200100,010110,002001,000111,001002)-w(210000,100200,200001,002001,000111,001002)
-4*w(210000,101100,002100,100101,000111,001002)-12*w(011100,200010,011010,010020,011001,000201)-5*w(210000,003000,100200,100101,000111,001002)
-12*w(101100,101010,010110,001110,011001,010101)-w(210000,102000,001200,100101,000111,001002)-4*w(012000,200010,000210,001020,020001,010101)
+4*w(210000,002100,110010,100101,000111,001002)+4*w(210000,011100,101010,100101,000111,001002)+2*w(210000,020010,101010,100101,000111,001002)
+8*w(210000,110010,011010,100101,000111,001002)+2*w(210000,110100,002010,100101,000111,001002)+4*w(210000,012000,100110,100101,000111,001002)
-8*w(012000,110100,100110,000120,020001,001011)+2*w(210000,102000,010110,100101,000111,001002)+12*w(021000,101100,100020,100101,001101,010011)
-8*w(020100,002100,001200,110010,001020,001101)+4*w(210000,111000,001110,100101,000111,001002)+5*w(210000,021000,100020,100101,000111,001002)
-12*w(021000,100200,101010,000120,002001,010101)+2*w(210000,111000,010020,100101,000111,001002)+8*w(102000,012000,011100,001110,000210,000201)
-3*w(210000,120000,001020,100101,000111,001002)+4*w(210000,002100,200001,100101,000111,001002)+8*w(111000,000300,101010,001020,020001,001101)
-10*w(210000,011010,200001,100101,000111,001002)-12*w(210000,101010,110001,100101,000111,001002)+2*w(210000,101100,101001,100101,000111,001002)
-12*w(101100,011010,100110,001110,011001,010101)+10*w(210000,110010,101001,100101,000111,001002)+4*w(210000,200001,101001,100101,000111,001002)

-6*w(120000,001020,110001,101001,000201,100011)+12*w(200100,011100,200001,001101,010011,001011)-4*w(201000,001200,011010,010020,011001,000201)
 +2*w(210000,200010,011001,100101,000111,001002)-6*w(210000,200100,002001,100101,000111,001002)-8*w(210000,002100,200010,010101,000111,001002)
 -10*w(210000,101100,101010,010101,000111,001002)+4/3*w(120000,003000,001200,000300,001020,001101)+6*w(210000,110010,101010,010101,000111,001002)
 -8*w(210000,200100,002010,010101,000111,001002)-6*w(210000,102000,100110,010101,000111,001002)+6*w(210000,111000,100020,010101,000111,001002)
 -4*w(001200,200010,011010,001020,020001,010101)+4*w(210000,200010,101001,010101,000111,001002)-8*w(210000,200100,002100,001101,000111,001002)
 +12*w(210000,201000,001200,001101,000111,001002)+4*w(210000,011100,200010,001101,000111,001002)-10*w(210000,101100,110010,001101,000111,001002)
 +4*w(021000,001200,200010,000120,002001,010101)-8*w(210000,110100,101010,001101,000111,001002)+16*w(110100,020100,100110,002001,100011,001011)
 +12*w(210000,010200,010110,002001,100011,001011)-28*w(020100,101100,002100,001200,001020,001101)+4*w(210000,200100,011010,001101,000111,001002)
 +12*w(011100,110010,101010,010020,011001,000201)-2*w(210000,111000,100110,001101,000111,001002)-4*w(002100,100200,110010,001020,020001,001101)
 -4*w(210000,201000,010110,001101,000111,001002)+2*w(210000,120000,100020,001101,000111,001002)+2*w(210000,101100,200001,001101,000111,001002)
 +10*w(021000,110010,100020,100101,001101,010011)-4*w(102000,003000,020100,001110,000210,000201)-2*w(210000,110010,200001,001101,000111,001002)
 -2*w(210000,020100,000210,002001,100011,001011)+6*w(210000,200010,110001,001101,000111,001002)+8*w(201000,200001,020001,010101,100011,000021)
 -6*w(201000,020100,101001,010101,100011,000021)-6*w(210000,200100,101001,001101,000111,001002)-4*w(210000,201000,100101,001101,000111,001002)
 -5*w(210000,003000,200100,000201,000111,001002)+28*w(101100,100200,002010,001110,011001,010101)+6*w(110100,010200,200001,002001,100011,001011)
 +11*w(020100,020010,011010,100020,010020,001101)-2*w(210000,102000,101100,000201,000111,001002)-7*w(210000,201000,002100,000201,000111,001002)
 +12*w(111000,010110,200001,011001,100011,000111)-5*w(210000,012000,200010,000201,000111,001002)+4*w(200100,020010,200001,001101,010011,001011)
 +6*w(210000,102000,110010,000201,000111,001002)-4*w(101100,010200,020010,011010,001110,001011)+6*w(020100,200010,002010,011001,000201,100011)
 -4*w(011100,002100,200010,010020,011001,000201)-8*w(030000,000300,101010,011010,001110,001011)+6*w(120000,002010,100110,011001,000201,100011)
 +20*w(110100,100200,110001,002001,100011,001011)-4*w(030000,100200,001200,002010,001110,001011)-4*w(120000,101010,001110,011001,000201,100011)
 -16*w(201000,110100,011001,010101,100011,000021)+4*w(030000,101100,000300,002010,001110,001011)+2*w(021000,200010,010020,100101,001101,010011)
 -2*w(120000,002100,100020,011001,000201,100011)+6*w(012000,101100,002100,020010,000210,000111)+5*w(012000,003000,100200,020010,000210,000111)
 +2*w(021000,200100,000210,001020,002001,010101)-6*w(030000,000300,110010,002010,001110,001011)+4*w(120000,011010,100020,011001,000201,100011)
 +8*w(030000,002100,001200,100110,001110,001011)+8/3*w(030000,003000,000300,100110,001110,001011)-4*w(120000,101100,001020,011001,000201,100011)
 -12*w(030000,001200,011010,100110,001110,001011)+w(002100,010200,200010,001020,020001,001101)-4*w(110100,011100,002100,100101,100011,001011)
 -4*w(030000,010200,002010,100110,001110,001011)+7*w(120000,102000,000120,011001,000201,100011)+4*w(120000,111000,000030,011001,000201,100011)
 -8*w(200100,101100,110001,001101,010011,001011)+4*w(201000,021000,100101,010101,100011,000021)+6*w(210000,011100,200010,000201,001011,001002)
 -2*w(210000,101100,110010,000201,001011,001002)+6*w(021000,200010,000210,010020,002001,010101)+8*w(210000,110100,101010,000201,001011,001002)
 -4*w(201000,012000,001110,000210,011001,000201)+2*w(210000,111000,100110,000201,001011,001002)+6*w(210000,201000,010110,000201,001011,001002)
 -2*w(210000,120000,100020,000201,001011,001002)+2*w(210000,110010,200001,000201,001011,001002)-6*w(210000,200010,110001,000201,001011,001002)
 +2*w(210000,200100,101001,000201,001011,001002)-4*w(210000,021000,000120,010101,100011,001011)+w(120000,003000,001200,000210,010020,001101)
 +6*w(210000,030000,000030,010101,100011,001011)+6*w(210000,011100,100200,100011,001011,001002)+6*w(210000,101100,010200,100011,001011,001002)
 -4*w(101100,110010,000030,020001,101001,010101)-6*w(210000,110100,001200,100011,001011,001002)+6*w(210000,111000,000300,100011,001011,001002)

+2*w(110100,020100,200010,100011,001011,001002)-4*w(210000,010200,110010,100011,001011,001002)-4*w(210000,100200,020010,100011,001011,001002)
-2*w(002100,110010,100110,010020,020001,001101)-2*w(210000,020100,100110,100011,001011,001002)-4*w(210000,110100,010110,100011,001011,001002)
+6*w(210000,120000,000210,100011,001011,001002)-10*w(210000,010200,200001,100011,001011,001002)+4*w(201000,003000,010110,000210,011001,000201)
+10*w(210000,100200,110001,100011,001011,001002)+26*w(120000,011010,010110,001110,010020,001101)-2*w(210000,110100,100101,100011,001011,001002)
+6*w(210000,200100,010101,100011,001011,001002)-4*w(210000,101100,100200,010011,001011,001002)+4*w(210000,200100,001200,010011,001011,001002)
+8*w(110100,002100,200001,010101,100011,001011)-\6*w(101100,101010,000120,020001,101001,010101)-4*w(210000,201000,000300,010011,001011,001002)
+4*w(210000,010200,200010,010011,001011,001002)+6*w(210000,110100,100110,010011,001011,001002)+8*w(210000,200100,010110,010011,001011,001002)
+2*w(210000,100200,200001,010011,001011,001002)+4*w(210000,200100,100101,010011,001011,001002)-8*w(110010,020010,200001,010101,100011,001011)
+3*w(210000,101100,002100,001200,000111,001002)+w(210000,003000,100200,001200,000111,001002)-w(002100,100200,101010,010020,020001,001101)
-w(210000,102000,002100,000300,000111,001002)+12*w(110100,011100,002100,200010,000111,001002)+4*w(201000,020010,002010,000210,011001,000201)
-4*w(110100,101100,002100,110010,000111,001002)+8*w(001200,101010,011010,100020,020001,010101)-2*w(210000,002100,001200,110010,000111,001002)
-w(102000,020100,002100,002010,000210,000201)+2/3*w(210000,003000,000300,110010,000111,001002)+10*w(110100,002100,200010,020010,000111,001002)
+4*w(101100,100110,001020,020001,101001,010101)-4*w(110100,101100,011100,101010,000111,001002)+7*w(210000,002100,010200,101010,000111,001002)
+6*w(210000,011100,001200,101010,000111,001002)+w(210000,012000,000300,101010,000111,001002)-8*w(110100,011100,110010,101010,000111,001002)
-16*w(100200,020010,101010,010020,002001,010101)-10*w(210000,001200,020010,101010,000111,001002)-10*w(120000,010200,002010,001110,010020,001101)
-6*w(210000,002100,100200,011010,000111,001002)-2*w(210000,101100,001200,011010,000111,001002)-4*w(210000,102000,000300,011010,000111,001002)
+4*w(110100,101100,110010,011010,000111,001002)-4*w(210000,001200,110010,011010,000111,001002)-6*w(110100,200010,020010,011010,000111,001002)
-4*w(210000,010200,101010,011010,000111,001002)-2*w(201000,011100,002010,000210,011001,000201)-2*w(210000,101100,010200,002010,000111,001002)
+4*w(101100,100020,010020,020001,101001,010101)+5*w(210000,110100,001200,002010,000111,001002)-3*w(210000,111000,000300,002010,000111,001002)
+2*w(110100,020100,200010,002010,000111,001002)-16*w(020100,110010,011010,001110,010020,001101)+2*w(210000,100200,020010,002010,000111,001002)
-4*w(210000,003000,010200,100110,000111,001002)-4*w(210000,012000,001200,100110,000111,001002)+10*w(210000,002100,020010,100110,000111,001002)
-4*w(210000,011100,011010,100110,000111,001002)+2*w(210000,020100,002010,100110,000111,001002)+5*w(021000,110010,000210,100020,002001,010101)
-8*w(210000,101100,002100,010110,000111,001002)+w(210000,003000,100200,010110,000111,001002)+9*w(210000,102000,001200,010110,000111,001002)
+2*w(001200,200010,002010,001110,020001,010101)+4*w(210000,002100,110010,010110,000111,001002)+12*w(210000,020010,101010,010110,000111,001002)
-6*w(101010,100110,010020,020001,101001,010101)-10*w(210000,101100,011010,010110,000111,001002)-10*w(210000,110010,011010,010110,000111,001002)
+4*w(210000,110100,002010,010110,000111,001002)-8*w(201000,002100,011010,000210,011001,000201)-6*w(210000,101100,011100,001110,000111,001002)
-12*w(210000,110100,002100,001110,000111,001002)-5*w(210000,012000,100200,001110,000111,001002)+5*w(210000,102000,010200,001110,000111,001002)
+8*w(210000,111000,001200,001110,000111,001002)+4*w(111000,011010,000210,100020,020001,001101)+10*w(210000,011100,110010,001110,000111,001002)
-4*w(210000,101100,020010,001110,000111,001002)+12*w(210000,110010,020010,001110,000111,001002)-4*w(210000,110100,011010,001110,000111,001002)
-6*w(210000,111000,010110,001110,000111,001002)-7*w(210000,003000,110100,000210,000111,001002)-10*w(020100,101100,011010,001110,010020,001101)
+2*w(210000,012000,101100,000210,000111,001002)+8*w(101100,001110,100020,020001,101001,010101)-5*w(210000,111000,002100,000210,000111,001002)
-11*w(210000,012000,110010,000210,000111,001002)+2*w(210000,102000,020010,000210,000111,001002)+2*w(210000,021000,101010,000210,000111,001002)

+14*w(210000,111000,011010,000210,000111,001002)+8*w(200100,200001,110001,001101,010011,001011)-7*w(210000,120000,002010,000210,000111,001002)
 +2*w(210000,020100,002100,100020,000111,001002)-5*w(210000,012000,010200,100020,000111,001002)+2*w(201000,021000,020010,000201,100011,000021)
 +w(102000,012000,001200,011010,000210,000201)+8*w(030000,110010,011010,001110,000210,001011)+2*w(120000,003000,100020,010101,000201,100011)
 -8*w(020100,002100,200010,002001,000201,100011)+8*w(030000,011010,100110,010110,001110,001011)+16*w(101100,011100,002100,020010,000210,001011)
 +4*w(120000,001200,101010,002001,000201,100011)+4*w(030000,002100,001200,101010,000210,001011)+4*w(020100,110010,101010,002001,000201,100011)
 -6*w(021000,200010,100020,010101,001101,010011)+4/3*w(030000,003000,000300,101010,000210,001011)+14*w(020100,200010,011010,002001,000201,100011)
 +4*w(021000,110100,101010,010020,000201,001011)+16*w(101100,011100,020010,011010,000210,001011)-5*w(120000,100200,002010,002001,000201,100011)
 +8*w(030000,001200,101010,011010,000210,001011)-4*w(120000,002100,100110,002001,000201,100011)+4*w(120000,011010,100110,002001,000201,100011)
 +w(030000,002100,100200,002010,000210,001011)+16*w(201000,020100,011100,001101,100011,000021)+4*w(201000,021000,010200,001101,100011,000021)
 +2*w(021000,001200,200010,002010,000201,010011)+6*w(030000,101100,001200,002010,000210,001011)-4*w(120000,101010,010110,002001,000201,100011)
 +6*w(021000,200100,011010,010020,000201,001011)-24*w(110100,011100,011010,100101,100011,001011)+6*w(021000,100200,101010,002010,000201,010011)
 -4*w(120000,110010,001110,002001,000201,100011)-5*w(030000,102000,000300,002010,000210,001011)+2*w(102000,003000,020010,010110,000210,000201)
 +6*w(030000,001200,110010,002010,000210,001011)+5*w(120000,102000,000210,002001,000201,100011)-4*w(030000,010200,101010,002010,000210,001011)
 -2*w(120000,011100,100020,002001,000201,100011)-6*w(012000,100110,100020,010020,020001,010101)-2*w(021000,002100,101010,100110,000201,010011)
 +2*w(030000,100200,011010,002010,000210,001011)-4*w(030000,003000,001200,100110,000210,001011)+12*w(210000,002100,010110,010101,100011,001011)
 +4*w(210000,011010,010110,010101,100011,001011)+4*w(300000,001200,110001,001101,010011,001011)+6*w(120000,101100,010020,002001,000201,100011)
 +8*w(021000,101010,011010,100110,000201,010011)-6*w(111000,011100,100200,002001,100011,000111)+8*w(111000,101010,100110,001110,020001,000102)
 -3*w(111000,200010,002010,000210,020001,000102)-6*w(111000,001200,101010,100020,020001,000102)+4*w(001200,002010,010020,200001,110001,010101)
 +6*w(111000,100200,002010,100020,020001,000102)+6*w(111000,002100,100110,100020,020001,000102)-6*w(111000,011010,100110,100020,020001,000102)
 +4*w(111000,101010,010110,100020,020001,000102)+4*w(100200,020010,101010,001110,002001,010101)-6*w(111000,102000,000210,100020,020001,000102)
 +2*w(111000,101010,100110,010020,020001,000102)-6*w(111000,200010,001110,010020,020001,000102)+2*w(111000,101100,100020,010020,020001,000102)
 +10*w(111000,110010,100020,010020,020001,000102)-2*w(111000,001200,200010,001020,020001,000102)+2*w(111000,100200,101010,001020,020001,000102)
 +2*w(111000,110010,100110,001020,020001,000102)-2*w(111000,200100,001110,001020,020001,000102)+8*w(111000,110100,100020,001020,020001,000102)
 +4*w(001200,002010,001110,200001,110001,010101)-2*w(111000,200100,010020,001020,020001,000102)+2*w(111000,002100,200010,000120,020001,000102)
 -4*w(111000,110010,101010,000120,020001,000102)-5*w(111000,200010,011010,000120,020001,000102)-5*w(111000,200100,002010,000120,020001,000102)
 -38*w(102000,011100,011010,010110,001110,000201)-2*w(111000,102000,100110,000120,020001,000102)+3*w(111000,200100,002100,000030,020001,000102)
 +w(111000,102000,100200,000030,020001,000102)+2*w(012000,200100,010110,000120,020001,001011)+4*w(030000,110010,002010,010110,000210,001011)
 -8*w(020100,200010,101001,002001,000201,100011)-w(102000,012000,002100,010110,000210,000201)-2*w(021000,002100,200010,001110,000201,010011)
 +6*w(201000,012000,020100,000201,100011,000021)-4*w(201000,021000,011100,000201,100011,000021)-2*w(030000,003000,100110,010110,000210,001011)
 +4*w(120000,100110,101001,002001,000201,100011)-16*w(030000,101100,002100,001110,000210,001011)+4*w(120000,002100,002010,100101,000201,100011)
 -4*w(021000,101100,101010,001110,000201,010011)+16*w(120000,011010,002010,100101,000201,100011)-6*w(030000,003000,100200,001110,000210,001011)
 -w(001200,200010,002010,010020,020001,010101)-4*w(021000,110010,101010,001110,000201,010011)+10*w(030000,102000,001200,001110,000210,001011)

-4*w(120000,003000,001110,100101,000201,100011)+4*w(021000,200100,011100,001020,000201,001011)-6*w(030000,002100,110010,001110,000210,001011)
+4*w(120000,003000,010020,100101,000201,100011)-12*w(021000,200010,011010,001110,000201,010011)+8*w(030000,011100,101010,001110,000210,001011)
-8*w(120000,012000,001020,100101,000201,100011)-6*w(120000,002010,101001,100101,000201,100011)-4*w(030000,101100,011010,001110,000210,001011)
-4*w(120000,101010,002001,100101,000201,100011)+2*w(110100,001200,200010,110001,001011,001002)-16*w(101100,002010,100110,010110,011001,010101)
+4*w(210000,000300,101010,110001,001011,001002)+12*w(110100,101100,100110,110001,001011,001002)-4*w(210000,001200,100110,110001,001011,001002)
-4*w(110100,110010,100110,110001,001011,001002)+4*w(110100,200010,010110,110001,001011,001002)-4*w(210000,100110,010110,110001,001011,001002)
+6*w(210000,100200,001110,110001,001011,001002)-6*w(210000,101100,000210,110001,001011,001002)-18*w(210000,020010,010020,010101,100011,001011)
-2*w(100200,110010,020010,001020,002001,010101)-4*w(102000,003000,011100,010110,000210,000201)-8*w(210000,110010,000210,110001,001011,001002)
+2*w(210000,010200,100020,110001,001011,001002)-8*w(210000,020100,001020,010101,100011,001011)+2*w(111000,001200,100020,010020,020001,001101)
+4*w(210000,100200,010020,110001,001011,001002)+6*w(210000,110100,000120,110001,001011,001002)-2*w(110100,100110,200001,110001,001011,001002)
+40*w(101010,011010,100110,010110,011001,010101)+10*w(210000,000210,200001,110001,001011,001002)+6*w(110100,200010,100110,020001,001011,001002)
+4*w(210000,200010,000210,020001,001011,001002)-4*w(210000,100200,100020,020001,001011,001002)-6*w(210000,200100,000120,020001,001011,001002)
+12*w(110100,101100,100200,101001,001011,001002)+6*w(210000,100200,001200,101001,001011,001002)-8*w(012000,101010,000210,100020,020001,010101)
-6*w(210000,101100,000300,101001,001011,001002)+2*w(110100,010200,200010,101001,001011,001002)+10*w(120000,012000,001110,000210,010020,001101)
+4*w(110100,100200,110010,101001,001011,001002)+4*w(210000,000300,110010,101001,001011,001002)+8*w(210000,010200,100110,101001,001011,001002)
+2*w(210000,100200,010110,101001,001011,001002)+6*w(210000,110100,000210,101001,001011,001002)-6*w(110100,100200,200001,101001,001011,001002)
-4*w(011100,110010,011010,100020,011001,000201)+4*w(210000,000300,200001,101001,001011,001002)-16*w(110100,100200,200010,011001,001011,001002)
+2*w(101100,001200,002010,100110,011001,010101)+10*w(120000,101010,002010,010101,000201,100011)+12*w(300000,010110,110001,001101,010011,001011)
-8*w(210000,000300,200010,011001,001011,001002)-16*w(210000,100200,100110,011001,001011,001002)-6*w(021000,000300,200010,001020,002001,010101)
-8*w(210000,200100,000210,011001,001011,001002)-2*w(111000,101010,000210,010020,020001,001101)+2*w(210000,200100,000300,002001,001011,001002)
+4*w(210000,002100,100200,100101,001011,001002)+2*w(210000,101100,001200,100101,001011,001002)+3*w(120000,003000,010110,000210,010020,001101)
+2*w(210000,102000,000300,100101,001011,001002)-4*w(210000,001200,110010,100101,001011,001002)+6*w(102000,020100,011010,002010,000210,000201)
-6*w(110100,200010,020010,100101,001011,001002)-4*w(210000,010200,101010,100101,001011,001002)+2*w(210000,100200,011010,100101,001011,001002)
-4*w(210000,011100,100110,100101,001011,001002)-6*w(210000,020010,100110,100101,001011,001002)-4*w(210000,101100,010110,100101,001011,001002)
+4*w(210000,110010,010110,100101,001011,001002)-4*w(210000,110100,001110,100101,001011,001002)+2*w(101100,000300,101010,002010,011001,010101)
-2*w(210000,111000,000210,100101,001011,001002)+4*w(011100,020010,101010,100020,011001,000201)+4*w(120000,020010,002010,000210,010020,001101)
-6*w(210000,110100,010020,100101,001011,001002)-4*w(210000,120000,000120,100101,001011,001002)+6*w(110100,101100,200001,100101,001011,001002)
-4*w(210000,001200,200001,100101,001011,001002)+4*w(110100,110010,200001,100101,001011,001002)+6*w(210000,010110,200001,100101,001011,001002)
-8*w(012000,100110,001110,100020,020001,010101)-14*w(110100,200010,110001,100101,001011,001002)-16*w(210000,100110,110001,100101,001011,001002)
+12*w(111000,100110,001110,010020,020001,001101)-2*w(210000,100200,101001,100101,001011,001002)+2*w(021000,100200,100020,010020,002001,010101)
+14*w(110100,101100,200010,010101,001011,001002)+8*w(210000,001200,200010,010101,001011,001002)+2*w(110100,200010,110010,010101,001011,001002)
+8*w(210000,100200,101010,010101,001011,001002)+2*w(101100,000030,200001,020001,101001,010101)+8*w(210000,101100,100110,010101,001011,001002)

-8*w(210000,110010,100110,010101,001011,001002)+6*w(210000,200100,001110,010101,001011,001002)+2*w(210000,201000,000210,010101,001011,001002)
-8*w(210000,110100,100020,010101,001011,001002)+4*w(011100,002100,110010,100020,011001,000201)-2*w(110100,200010,200001,010101,001011,001002)
+2*w(210000,100110,200001,010101,001011,001002)-2*w(210000,200010,100101,010101,001011,001002)-4*w(210000,101100,100200,001101,001011,001002)
-2*w(210000,200100,001200,001101,001011,001002)-2*w(210000,201000,000300,001101,001011,001002)-6*w(210000,010200,200010,001101,001011,001002)
+2*w(210000,100200,110010,001101,001011,001002)-10*w(210000,110100,100110,001101,001011,001002)-2*w(002100,200010,010110,010020,020001,001101)
-4*w(210000,200100,010110,001101,001011,001002)-3*w(120000,002100,011010,000210,010020,001101)-2*w(210000,200100,100101,001101,001011,001002)
-4*w(101010,000120,200001,020001,101001,010101)+2*w(210000,102000,100200,000201,001011,001002)+2*w(210000,201000,001200,000201,001011,001002)
+2*w(111000,003000,010200,100101,100011,000111)+6*w(111000,012000,001200,100101,100011,000111)+10*w(110100,200010,110010,001101,010011,001002)
+4*w(111000,020100,001200,011010,001020,000111)+w(201000,002100,010200,020010,010011,000021)+6*w(210000,100200,101010,001101,010011,001002)
-10*w(210000,110010,100110,001101,010011,001002)+10*w(021000,101100,011010,100020,000201,010011)-6*w(012000,200100,010200,000030,020001,001011)
+20*w(111000,002100,020010,100101,100011,000111)+12*w(111000,011100,011010,100101,100011,000111)+2*w(201000,011100,001200,020010,010011,000021)
+8*w(210000,200010,010110,001101,010011,001002)-6*w(210000,201000,000210,001101,010011,001002)+2*w(210000,110100,100020,001101,010011,001002)
-8*w(030000,110100,002010,001110,000210,001011)-3*w(120000,102000,001020,010101,000201,100011)-4*w(030000,012000,100110,001110,000210,001011)
-4*w(120000,002100,101010,001101,000201,100011)-2*w(030000,102000,010110,001110,000210,001011)+8*w(120000,101010,011010,001101,000201,100011)
-2*w(111000,002100,000210,100020,020001,001101)+10*w(120000,101100,002010,001101,000201,100011)+4*w(120000,110010,002010,001101,000201,100011)
-2*w(021000,200100,002010,001110,000201,010011)-3*w(030000,010200,001200,002010,100020,001011)+2*w(201000,021000,110001,000201,100011,000021)
+4*w(120000,003000,100110,001101,000201,100011)-4*w(021000,110100,110010,001020,000201,001011)+3*w(030000,011100,000300,002010,100020,001011)
-10*w(120000,102000,001110,001101,000201,100011)+8*w(001200,101010,002010,100110,020001,010101)-4*w(021000,102000,100110,001110,000201,010011)
-2*w(030000,000300,020010,002010,100020,001011)+2*w(120000,012000,100020,001101,000201,100011)+12*w(110100,011010,200001,010101,100011,001011)
-2*w(030000,002100,001200,010110,100020,001011)-6*w(120000,102000,010020,001101,000201,100011)+2/3*w(030000,003000,000300,010110,100020,001011)
+7*w(030000,010200,002010,010110,100020,001011)+4*w(021000,102000,101010,000210,000201,010011)-56*w(110100,101010,110001,010101,100011,001011)
+6*w(021000,200100,020010,001020,000201,001011)-4*w(021000,101100,002100,100020,000201,010011)-8*w(111000,020100,100110,002001,100011,000111)
-8*w(111000,110100,010110,002001,100011,000111)-4*w(201000,111000,020001,000201,100011,000021)+8*w(201000,011100,002100,010200,010011,000021)
-24*w(111000,100200,110001,002001,100011,000111)+4*w(201000,020100,002100,001200,010011,000021)+4*w(012000,010110,000030,200001,110001,010101)
+4*w(021000,102000,001200,100020,000201,010011)+12*w(111000,011100,010200,011010,001020,000111)-4*w(021000,012000,200100,000120,000201,001011)
+8*w(201000,012000,010200,001200,010011,000021)+4*w(021000,011100,101010,100020,000201,010011)-12*w(021000,102000,110100,000120,000201,001011)
-20*w(210000,001110,110001,010101,100011,001011)+8*w(200100,200010,020001,001101,010011,001011)+8*w(120000,111000,001110,100101,001101,000021)
+2*w(021000,100200,001110,100020,002001,010101)+5*w(120000,021000,100020,100101,001101,000021)+4*w(120000,111000,010020,100101,001101,000021)
+10*w(101010,010110,100020,020001,101001,010101)-4*w(120000,002100,200001,100101,001101,000021)-4*w(120000,101010,110001,100101,001101,000021)
-28*w(120000,101100,101001,100101,001101,000021)+4*w(102000,011100,002100,011010,000210,000201)-4*w(120000,200010,011001,100101,001101,000021)
+8*w(201000,011010,010110,001110,011001,000201)+4*w(120000,002100,200010,010101,001101,000021)-42*w(120000,101100,101010,010101,001101,000021)
+6*w(120000,110010,101010,010101,001101,000021)+8*w(111000,010110,001110,100020,020001,001101)+2*w(111000,001200,002010,100110,110001,000102)

+8*w(002100,110010,101010,010110,110001,000102)+4*w(012000,001200,000030,200001,110001,010101)-4*w(111000,002010,100110,010110,110001,000102)
+6*w(002100,200010,020010,001110,110001,000102)+2*w(021000,100110,010110,100020,002001,010101)-24*w(111000,001200,101010,001110,110001,000102)
+2*w(111000,100200,002010,001110,110001,000102)+8*w(111000,002100,100110,001110,110001,000102)-12*w(111000,011010,100110,001110,110001,000102)
-4*w(111000,101010,010110,001110,110001,000102)+14*w(111000,002100,101010,000210,110001,000102)-4*w(111000,101010,011010,000210,110001,000102)
-4*w(111000,101100,002010,000210,110001,000102)+4*w(111000,110010,002010,000210,110001,000102)-6*w(111000,003000,100110,000210,110001,000102)
+6*w(111000,102000,001110,000210,110001,000102)-5*w(021000,001200,100110,100020,002001,010101)-8*w(111000,001200,011010,100020,110001,000102)
+12*w(111000,010200,002010,100020,110001,000102)+8*w(111000,002100,010110,100020,110001,000102)-4*w(111000,011010,010110,100020,110001,000102)
+4*w(012000,010020,000120,200001,110001,010101)-20*w(111000,011100,001110,100020,110001,000102)+10*w(111000,020010,001110,100020,110001,000102)
+8*w(111000,012000,000210,100020,110001,000102)-13/3*w(102000,012000,003000,000300,000210,000201)-8*w(111000,100200,002010,010020,110001,000102)
+8*w(111000,011010,100110,010020,110001,000102)-4*w(111000,101010,010110,010020,110001,000102)+8*w(111000,101100,001110,010020,110001,000102)
+2*w(100200,020010,011010,100020,002001,010101)+12*w(111000,110010,001110,010020,110001,000102)-8*w(111000,011100,100020,010020,110001,000102)
-4*w(111000,020010,100020,010020,110001,000102)+2*w(111000,002100,100200,001020,110001,000102)-4*w(111000,101100,001200,001020,110001,000102)
+6*w(111000,102000,000300,001020,110001,000102)-4*w(012000,001110,000120,200001,110001,010101)-8*w(111000,001200,110010,001020,110001,000102)
+4*w(111000,010200,101010,001020,110001,000102)+11*w(102000,012000,002100,001200,000210,000201)-12*w(111000,100200,011010,001020,110001,000102)
-4*w(111000,011100,100110,001020,110001,000102)+2*w(111000,020010,100110,001020,110001,000102)+8*w(111000,101100,010110,001020,110001,000102)
+3*w(021000,000300,101010,100020,002001,010101)+8*w(111000,110010,010110,001020,110001,000102)+8*w(111000,110100,001110,001020,110001,000102)
+6*w(111000,020100,100020,001020,110001,000102)-4*w(111000,110100,010020,001020,110001,000102)-4*w(111000,003000,100200,000120,110001,000102)
-4*w(111000,102000,001200,000120,110001,000102)+8*w(111000,002100,110010,000120,110001,000102)+4*w(111000,011100,101010,000120,110001,000102)
+2*w(111000,020010,101010,000120,110001,000102)+8*w(111000,101100,011010,000120,110001,000102)-4*w(111000,110010,011010,000120,110001,000102)
-w(102000,003000,011100,001200,000210,000201)-8*w(111000,110100,002010,000120,110001,000102)-4*w(111000,012000,100110,000120,110001,000102)
+2*w(021000,200010,001110,000210,002001,010101)-4*w(111000,102000,010110,000120,110001,000102)-4*w(111000,021000,100020,000120,110001,000102)
-4*w(012000,000210,001020,200001,110001,010101)-8*w(111000,101100,011100,000030,110001,000102)-8*w(111000,012000,100200,000030,110001,000102)
+8*w(111000,011100,110010,000030,110001,000102)-4*w(111000,110010,020010,000030,110001,000102)-2*w(111000,020100,101010,000030,110001,000102)
-4*w(111000,110100,011010,000030,110001,000102)-6*w(111000,021000,100110,000030,110001,000102)-2*w(002100,001200,101010,200001,110001,000102)
+3*w(002100,100200,002010,200001,110001,000102)-8*w(021000,101010,100110,000210,002001,010101)-4*w(002100,011010,100110,200001,110001,000102)
-5*w(102000,003000,002100,010200,000210,000201)+4*w(002100,101010,010110,200001,110001,000102)+2*w(002100,110010,001110,200001,110001,000102)
+2*w(111000,002010,000210,200001,110001,000102)+12*w(001200,011010,001020,200001,110001,010101)-4*w(111000,001110,010020,200001,110001,000102)
-4*w(111000,001200,001020,200001,110001,000102)+2*w(111000,010110,001020,200001,110001,000102)+4*w(111000,002100,000120,200001,110001,000102)
+2*w(111000,011010,000120,200001,110001,000102)+4*w(111000,011100,000030,200001,110001,000102)+8*w(100200,110010,011010,001110,002001,010101)
-2*w(002100,001200,200010,101010,020001,000102)+w(002100,100200,200010,002010,020001,000102)+8*w(102000,020100,002010,010110,001110,000201)
-2*w(002100,200010,110010,001110,020001,000102)+6*w(110100,110010,010110,200001,001011,001002)+2*w(210000,010200,001110,200001,001011,001002)
-2*w(210000,011100,000210,200001,001011,001002)-4*w(210000,020010,000210,200001,001011,001002)-32*w(110100,200010,011001,010101,100011,001011)

+5*w(110100,020100,100020,200001,001011,001002)-4*w(210000,010200,010020,200001,001011,001002)+6*w(120000,003000,020010,001110,000210,000111)
-2*w(210000,020100,000120,200001,001011,001002)-8*w(201000,012000,010200,010110,010011,000021)-4*w(120000,111000,011010,010020,000201,000021)
-6*w(120000,012000,110100,001020,000201,000021)-2*w(201000,000300,011010,002010,011001,000201)+5*w(120000,102000,020100,001020,000201,000021)
-5*w(120000,021000,101100,001020,000201,000021)-4*w(111000,002100,110001,100101,100011,000111)-4*w(100200,011010,100020,101001,011001,010101)
-16*w(111000,011010,110001,100101,100011,000111)-4*w(120000,111000,011100,001020,000201,000021)+w(120000,111000,020010,001020,000201,000021)
+10*w(021000,110010,101010,010020,000201,010011)-4*w(111000,020100,002100,010110,001020,000111)-10*w(201000,021000,001200,010110,010011,000021)
-3*w(120000,030000,101010,001020,000201,000021)+10*w(120000,021000,102000,000120,000201,000021)-16*w(201000,011100,020010,010110,010011,000021)
+4*w(102000,002100,010200,011010,001110,000201)-16*w(021000,200010,011010,010020,000201,010011)-20*w(111000,101010,020001,100101,100011,000111)
-2*w(120000,111000,012000,000120,000201,000021)-2*w(120000,111000,021000,000030,000201,000021)+6*w(021000,002100,100110,200001,000201,001011)
+8*w(201000,020100,011100,001110,010011,000021)+8/3*w(120000,030000,102000,000030,000201,000021)-2*w(012000,001200,110010,000030,110001,010101)
-3*w(021000,200100,002010,010020,000201,010011)-3*w(120000,002100,011010,200001,000201,000021)+7*w(120000,011100,002010,200001,000201,000021)
+w(120000,020010,002010,200001,000201,000021)+2*w(011100,100200,101010,002010,011001,000201)+3*w(120000,003000,010110,200001,000201,000021)
-7*w(120000,012000,001110,200001,000201,000021)+w(120000,012000,010020,200001,000201,000021)-5*w(120000,021000,001020,200001,000201,000021)
-3*w(120000,002100,101010,110001,000201,000021)+4*w(120000,101010,011010,110001,000201,000021)-16*w(100200,101010,001110,101001,011001,010101)
+6*w(120000,101100,002010,110001,000201,000021)-3*w(120000,110010,002010,110001,000201,000021)+3*w(120000,003000,100110,110001,000201,000021)
-6*w(120000,102000,001110,110001,000201,000021)+w(120000,102000,010020,110001,000201,000021)+4*w(120000,111000,001020,110001,000201,000021)
-2*w(120000,002010,200001,110001,000201,000021)-16*w(002100,100200,101010,001110,020001,001101)-8*w(120000,102000,100020,020001,000201,000021)
+5*w(120000,201000,001020,020001,000201,000021)-w(120000,101100,002100,101001,000201,000021)+8/3*w(030000,110010,010020,000030,101001,010101)
+10*w(011100,001200,200010,002010,011001,000201)+16*w(111000,011100,101001,100101,100011,000111)+4*w(111000,020010,101001,100101,100011,000111)
+12*w(120000,200100,002010,010101,001101,000021)+10*w(120000,102000,100110,010101,001101,000021)+16*w(101010,100110,001110,020001,101001,010101)
+10*w(120000,111000,100020,010101,001101,000021)+2*w(120000,201000,010020,010101,001101,000021)-4*w(120000,101010,200001,010101,001101,000021)
+4*w(120000,200010,101001,010101,001101,000021)+20*w(100200,101010,011010,010110,002001,010101)+8*w(120000,102000,002100,001200,000201,000021)
-8/3*w(120000,102000,003000,000300,000201,000021)-4*w(201000,002100,010110,001110,011001,000201)+2*w(120000,011100,002100,101010,000201,000021)
+4*w(020100,020010,101010,001110,010020,001101)-8*w(210000,010020,110001,010101,100011,001011)+4/3*w(201000,003000,020100,000300,010011,000021)
-2*w(120000,012000,001200,101010,000201,000021)+w(120000,002100,020010,101010,000201,000021)+4*w(120000,101100,002100,011010,000201,000021)
-4/3*w(030000,100020,000030,110001,101001,010101)-4*w(120000,102000,001200,011010,000201,000021)-4*w(120000,011100,101010,011010,000201,000021)
+10*w(120000,020010,101010,011010,000201,000021)+2*w(120000,101100,011100,002010,000201,000021)-8*w(110010,200001,110001,010101,100011,001011)
+7*w(120000,012000,100200,002010,000201,000021)-5*w(120000,102000,010200,002010,000201,000021)+2*w(201000,010200,002010,001110,011001,000201)
-4*w(120000,011100,110010,002010,000201,000021)-4*w(120000,101100,020010,002010,000201,000021)+3*w(120000,020100,101010,002010,000201,000021)
+2*w(120000,110100,011010,002010,000201,000021)+2*w(120000,003000,011100,100110,000201,000021)+2*w(120000,012000,002100,100110,000201,000021)
-w(120000,003000,020010,100110,000201,000021)-12*w(110100,101100,101001,010101,100011,001011)-6*w(120000,012000,011010,100110,000201,000021)
-3*w(120000,021000,002010,100110,000201,000021)+4*w(120000,003000,101100,010110,000201,000021)-2*w(012000,020100,100020,000030,110001,010101)

+4*w(120000,102000,002100,010110,000201,000021)-2*w(120000,012000,101010,010110,000201,000021)+8*w(120000,102000,011010,010110,000201,000021)
 +2*w(120000,111000,002010,010110,000201,000021)+3*w(012000,110100,100200,000030,020001,001011)-4*w(102000,012000,001200,010110,001110,000201)
 -12*w(120000,012000,101100,001110,000201,000021)+8*w(120000,102000,011100,001110,000201,000021)+6*w(021000,020010,101010,100020,000201,010011)
 -8*w(201000,012000,011100,000300,010011,000021)-8*w(210000,001200,101001,010101,100011,001011)+4*w(120000,012000,110010,001110,000201,000021)
 +5*w(100200,010200,101010,002010,002001,010101)+4*w(120000,102000,020010,001110,000201,000021)-6*w(120000,021000,101010,001110,000201,000021)
 -10*w(120000,102000,012000,000210,000201,000021)-2*w(002100,020010,100110,100020,020001,001101)+4*w(120000,012000,011100,100020,000201,000021)
 -3*w(120000,012000,020010,100020,000201,000021)-16*w(101100,011010,000120,110001,101001,010101)-w(120000,003000,110100,010020,000201,000021)
 +8*w(201000,001200,011010,001110,011001,000201)+4*w(120000,012000,101100,010020,000201,000021)+4*w(120000,102000,011100,010020,000201,000021)
 -w(120000,111000,002100,010020,000201,000021)-3*w(120000,012000,110010,010020,000201,000021)+8*w(120000,102000,020010,010020,000201,000021)
 +6*w(210000,110100,001020,100101,010011,001002)-3*w(210000,120000,000030,100101,010011,001002)+4*w(110100,101010,200001,100101,010011,001002)
 -12*w(110100,110010,101001,010101,100011,001011)-4*w(210000,001110,200001,100101,010011,001002)-4*w(210000,100020,110001,100101,010011,001002)
 -10*w(110100,200010,101001,100101,010011,001002)+4*w(102000,003000,010200,010110,001110,000201)+10*w(210000,100110,101001,100101,010011,001002)
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 -4*w(210000,200010,001110,010101,010011,001002)+6*w(210000,101100,100020,010101,010011,001002)-20*w(101100,002100,000120,110001,101001,010101)
 -12*w(210000,110010,100020,010101,010011,001002)+6*w(210000,200010,010020,010101,010011,001002)+6*w(210000,200100,001020,010101,010011,001002)
 +2*w(111000,000300,002010,100020,020001,001101)-2*w(210000,201000,000120,010101,010011,001002)+4*w(210000,100020,200001,010101,010011,001002)
 -16*w(011100,110010,101010,001110,011001,000201)+4*w(210000,101100,010110,100011,010011,001002)-4*w(210000,110010,010110,100011,010011,001002)
 -4*w(210000,110100,001110,100011,010011,001002)+4*w(210000,111000,000210,100011,010011,001002)+2*w(201000,003000,000300,001110,011001,000201)
 -5*w(210000,020100,100020,100011,010011,001002)+2*w(210000,110100,010020,100011,010011,001002)+5*w(210000,120000,000120,100011,010011,001002)
 -4*w(021000,012000,100110,100020,000201,010011)-w(201000,012000,000300,020010,010011,000021)+8*w(100110,100020,110001,101001,011001,010101)
 +16*w(201000,011100,010200,011010,010011,000021)-4*w(110100,101100,200001,100011,010011,001002)-4*w(210000,010110,200001,100011,010011,001002)
 +2*w(110100,200010,110001,100011,010011,001002)-2*w(210000,100110,110001,100011,010011,001002)+4*w(210000,010110,101001,010101,100011,001011)
 -\12*w(210000,100200,101001,100011,010011,001002)-6*w(020100,101100,002100,001110,010020,001101)+12*w(210000,101100,100101,100011,010011,001002)
 +14*w(210000,110010,100101,100011,010011,001002)-8*w(012000,101100,010110,000030,110001,010101)+10*w(210000,200001,100101,100011,010011,001002)
 +4*w(210000,200010,010101,100011,010011,001002)-2*w(210000,200100,001101,100011,010011,001002)+2*w(210000,201000,000201,100011,010011,001002)
 -6*w(110100,101100,002100,100200,001011,001002)-2*w(210000,101100,002100,000300,001011,001002)-2/3*w(210000,003000,100200,000300,001011,001002)
 -12*w(201000,002100,001200,001110,011001,000201)+2*w(210000,102000,001200,000300,001011,001002)-4*w(101010,010110,010020,110001,101001,010101)
 -4*w(110100,011100,001200,200010,001011,001002)+2*w(021000,102000,010110,100020,000201,010011)+2*w(110100,002100,100200,110010,001011,001002)
 -4*w(102000,020100,001200,002010,001110,000201)-\16*w(111000,020100,002010,100101,100011,000111)-16*w(020100,110010,002010,010110,010020,001101)
 -10*w(110100,001200,200010,020010,001011,001002)-12*w(110100,011100,100200,101010,001011,001002)-4*w(100200,001020,200001,101001,011001,010101)
 -4*w(110100,101100,010200,101010,001011,001002)-8*w(111000,021000,000300,011010,001020,000111)-2*w(111000,010200,020010,011010,001020,000111)
 -10*w(201000,020100,001200,011010,010011,000021)+8*w(210000,010200,001200,101010,001011,001002)-8*w(210000,011100,000300,101010,001011,001002)

+16*w(110100,010200,110010,101010,001011,001002)+10*w(210000,000300,020010,101010,001011,001002)+4*w(110100,101100,100200,011010,001011,001002)
 -10*w(210000,100200,001200,011010,001011,001002)+10*w(210000,101100,000300,011010,001011,001002)+6*w(110100,010200,200010,011010,001011,001002)
 -20*w(110100,100200,110010,011010,001011,001002)+4*w(210000,000300,110010,011010,001011,001002)+2*w(210000,100200,010200,002010,001011,001002)
 +3*w(120000,001200,002010,010110,010020,001101)-2*w(210000,110100,000300,002010,001011,001002)+4*w(101100,002010,000210,110001,101001,010101)
 +8*w(110100,101100,011100,100110,001011,001002)+5*w(210000,002100,010200,100110,001011,001002)+2*w(210000,011100,001200,100110,001011,001002)
 +8*w(111000,101010,001110,000210,020001,001101)+3*w(210000,012000,000300,100110,001011,001002)-16*w(110100,011100,110010,100110,001011,001002)
 -10*w(210000,001200,020010,100110,001011,001002)-16*w(110100,110010,020010,100110,001011,001002)-w(021000,002100,200010,010020,000201,010011)
 -8*w(100110,010020,200001,101001,011001,010101)+28*w(110100,020100,101010,100110,001011,001002)+8*w(102000,011100,010200,002010,001110,000201)
 -5*w(210000,002100,100200,010110,001011,001002)-5*w(210000,102000,000300,010110,001011,001002)-6*w(110100,011100,200010,010110,001011,001002)
 +20*w(110100,101100,110010,010110,001011,001002)-4*w(210000,001200,110010,010110,001011,001002)+8*w(110100,200010,020010,010110,001011,001002)
 +4*w(210000,010200,101010,010110,001011,001002)+16*w(101010,011010,000210,110001,101001,010101)+10*w(210000,100200,011010,010110,001011,001002)
 -4*w(210000,011100,100110,010110,001011,001002)-2*w(201000,001200,002010,010110,011001,000201)-12*w(210000,020010,100110,010110,001011,001002)
 +4*w(210000,011100,100200,001110,001011,001002)+6*w(210000,110100,001200,001110,001011,001002)-2*w(210000,111000,000300,001110,001011,001002)
 -4*w(111000,002010,100110,000210,020001,001101)-14*w(110100,020100,200010,001110,001011,001002)-12*w(210000,010200,110010,001110,001011,001002)
 +4*w(210000,020100,100110,001110,001011,001002)+10*w(020100,101010,011010,010110,010020,001101)+18*w(210000,110100,010110,001110,001011,001002)
 +10*w(210000,101100,011100,000210,001011,001002)-4*w(210000,110100,002100,000210,001011,001002)+3*w(210000,012000,100200,000210,001011,001002)
 +16*w(100110,001110,200001,101001,011001,010101)-5*w(210000,102000,010200,000210,001011,001002)+2*w(210000,111000,001200,000210,001011,001002)
 +12*w(210000,011100,110010,000210,001011,001002)-24*w(101010,010110,001110,110001,101001,010101)-12*w(210000,110010,020010,000210,001011,001002)
 -2*w(210000,020100,101010,000210,001011,001002)-10*w(210000,110100,011010,000210,001011,001002)-2*w(210000,021000,100110,000210,001011,001002)
 -8*w(210000,111000,010110,000210,001011,001002)+14*w(210000,120000,001110,000210,001011,001002)-14*w(110100,020100,101100,100020,001011,001002)
 +10*w(210000,011100,010200,100020,001011,001002)+6*w(020100,002100,101010,010110,010020,001101)-2*w(210000,020100,001200,100020,001011,001002)
 +2*w(210000,021000,000300,100020,001011,001002)+2*w(110100,020100,110010,100020,001011,001002)-2*w(210000,010200,020010,100020,001011,001002)
 +2*w(002100,200010,011010,000210,020001,001101)-w(210000,020100,010110,100020,001011,001002)+5*w(210000,030000,000210,100020,001011,001002)
 +10*w(210000,110100,001200,010020,001011,001002)+10*w(201000,021000,000300,011010,010011,000021)-20*w(111000,012000,010110,100101,100011,000111)
 -10*w(210000,111000,000300,010020,001011,001002)-5*w(110100,020100,200010,010020,001011,001002)-2*w(210000,010200,110010,010020,001011,001002)
 -2*w(210000,100200,020010,010020,001011,001002)-4*w(100200,110010,001020,101001,011001,010101)-5*w(210000,020100,100110,010020,001011,001002)
 +6*w(210000,110100,010110,010020,001011,001002)+4*w(020100,020010,002010,100110,010020,001101)-7*w(210000,120000,000210,010020,001011,001002)
 -4*w(210000,020100,100200,001020,001011,001002)-16*w(011100,101010,011010,100110,011001,000201)-8*w(210000,110100,010200,001020,001011,001002)
 +16*w(201000,010200,020010,011010,010011,000021)+6*w(210000,120000,000300,001020,001011,001002)-2*w(210000,020100,101100,000120,001011,001002)
 +10*w(210000,110100,011100,000120,001011,001002)+6*w(210000,021000,100200,000120,001011,001002)-2*w(012000,100200,011010,000030,110001,010101)
 -2*w(021000,101100,101010,010020,000201,010011)-2*w(210000,111000,010200,000120,001011,001002)-4*w(102000,012000,000300,011010,001110,000201)
 +20*w(111000,021000,001110,100101,100011,000111)-6*w(111000,021000,010020,100101,100011,000111)-6*w(210000,120000,001200,000120,001011,001002)

-4*w(210000,020100,110010,000120,001011,001002)-4/3*w(030000,001110,000030,200001,101001,010101)+4*w(210000,110100,020010,000120,001011,001002)
+7*w(210000,030000,100110,000120,001011,001002)-7*w(210000,120000,010110,000120,001011,001002)-8*w(201000,020100,010200,002010,010011,000021)
+10*w(201000,020100,002100,010110,010011,000021)+16*w(111000,020100,010200,002010,001020,000111)-2*w(002100,110010,101010,000210,020001,001101)
-2*w(210000,110100,020100,000030,001011,001002)-2/3*w(210000,030000,100200,000030,001011,001002)-6*w(020100,011100,002010,100110,010020,001101)
-7*w(110100,002100,100200,200001,001011,001002)-4*w(110100,101100,001200,200001,001011,001002)+6*w(110100,001200,110010,200001,001011,001002)
-2*w(011100,002100,101010,100110,011001,000201)-8*w(110100,010200,101010,200001,001011,001002)+2*w(110100,100200,011010,200001,001011,001002)
+4*w(210000,000300,011010,200001,001011,001002)+6*w(110100,011100,100110,200001,001011,001002)-8*w(110100,101100,010110,200001,001011,001002)
-4*w(210000,001200,010110,200001,001011,001002)+4*w(201000,110100,010110,110001,000021,001002)-6*w(201000,010200,200001,110001,000021,001002)
-4*w(201000,010200,200010,020001,000021,001002)-4*w(102000,011100,001200,002010,010110,000201)+4*w(021000,101010,100020,110001,000201,010011)
-\4*w(021000,101010,100110,101001,000201,010011)-4*w(021000,200010,001110,101001,000201,010011)-10*w(021000,110010,100020,101001,000201,010011)
+4*w(111000,200100,000120,011001,100011,010002)-w(030000,003000,100200,010110,100020,000012)+w(030000,102000,001200,010110,100020,000012)
-4*w(100200,002010,001110,200001,011001,010101)-4*w(030000,011100,101010,010110,100020,000012)-6*w(030000,020010,101010,010110,100020,000012)
+2*w(201000,010110,001020,020001,101001,000201)-8*w(012000,101100,001110,000120,110001,010101)-6*w(030000,110010,011010,010110,100020,000012)
-4*w(030000,110100,002010,010110,100020,000012)+4*w(030000,012000,100110,010110,100020,000012)+2*w(030000,110100,002100,001110,100020,000012)
+4*w(030000,012000,100200,001110,100020,000012)+4*w(030000,102000,010200,001110,100020,000012)+w(102000,002100,010200,002010,010110,000201)
+8*w(021000,011100,100020,200001,000201,001011)-2*w(030000,111000,001200,001110,100020,000012)-6*w(030000,011100,110010,001110,100020,000012)
-4*w(030000,101100,020010,001110,100020,000012)+4*w(021000,020010,100020,200001,000201,001011)-2*w(030000,020100,101010,001110,100020,000012)
-4*w(030000,110100,011010,001110,100020,000012)+8*w(011100,200010,001020,020001,101001,000201)-2*w(030000,021000,100110,001110,100020,000012)
-4*w(030000,111000,010110,001110,100020,000012)+w(030000,003000,110100,000210,100020,000012)-6*w(021000,101100,010020,200001,000201,001011)
-4*w(030000,012000,101100,000210,100020,000012)-4*w(030000,102000,011100,000210,100020,000012)+w(030000,111000,002100,000210,100020,000012)
-2*w(021000,200010,010020,101001,000201,010011)-4*w(021000,200100,010020,000030,011001,010101)+3*w(030000,012000,110010,000210,100020,000012)
-2*w(002100,011010,000210,200001,110001,001101)+2*w(030000,102000,020010,000210,100020,000012)+2*w(030000,021000,101010,000210,100020,000012)
+4*w(030000,111000,011010,000210,100020,000012)+4*w(012000,101010,010110,000120,110001,010101)+w(120000,102000,001200,101001,000201,000021)
-4*w(012000,101100,001200,000030,110001,010101)+6*w(120000,002100,110010,101001,000201,000021)+8*w(201000,021000,010200,001110,010011,000021)
+6*w(120000,011100,101010,101001,000201,000021)-4*w(120000,020010,101010,101001,000201,000021)-14*w(100200,002010,100110,101001,011001,010101)
-10*w(120000,110010,011010,101001,000201,000021)-3*w(120000,110100,002010,101001,000201,000021)-7*w(120000,012000,100110,101001,000201,000021)
-6*w(120000,102000,010110,101001,000201,000021)+14*w(120000,111000,001110,101001,000201,000021)+2*w(021000,102000,100110,010020,000201,010011)
-4*w(111000,012000,010200,010110,001020,000111)+8*w(111000,021000,001200,010110,001020,000111)-12*w(021000,011010,100110,200001,000201,001011)
-5*w(120000,021000,100020,101001,000201,000021)-4*w(120000,111000,010020,101001,000201,000021)-2*w(120000,002100,200001,101001,000201,000021)
-8*w(021000,200100,002100,001020,000201,010011)+4*w(201000,020100,020010,001110,010011,000021)+4*w(120000,101010,110001,101001,000201,000021)
+6*w(002100,001200,200010,001110,020001,001101)+2*w(120000,002100,200010,011001,000201,000021)+4*w(021000,102000,100200,001020,000201,010011)
+10*w(120000,101100,101010,011001,000201,000021)+3*w(201000,002100,000300,002010,011001,000201)-6*w(120000,110010,101010,011001,000201,000021)

-20*w(111000,110001,101001,100101,100011,000111)-4*w(012000,002100,100200,000030,110001,010101)-12*w(111000,101100,011001,100101,100011,000111)
 -6*w(120000,200100,002010,011001,000201,000021)-26*w(120000,102000,100110,011001,000201,000021)+12*w(100110,001020,200001,110001,011001,010101)
 +12*w(120000,201000,001110,011001,000201,000021)-10*w(120000,111000,100020,011001,000201,000021)-2*w(120000,201000,010020,011001,000201,000021)
 +4*w(120000,101010,200001,011001,000201,000021)-4*w(120000,200010,101001,011001,000201,000021)-w(120000,200100,002100,002001,000201,000021)
 +3*w(120000,000300,011010,002010,010020,001101)-8*w(120000,102000,100200,002001,000201,000021)+w(120000,201000,001200,002001,000201,000021)
 +4/3*w(030000,020010,100020,000030,101001,010101)+w(102000,012000,002100,000300,001110,000201)-8*w(201000,021000,011100,000210,010011,000021)
 -7*w(120000,011100,200010,002001,000201,000021)-4*w(210000,100110,011001,010101,100011,001011)+4*w(210000,100200,002001,010101,100011,001011)
 -14*w(120000,101100,110010,002001,000201,000021)-w(120000,200100,011010,002001,000201,000021)+4*w(002100,101010,100110,010110,020001,001101)
 +8*w(300000,010200,101001,001101,010011,001011)-w(120000,201000,010110,002001,000201,000021)+4*w(120000,101100,200001,002001,000201,000021)
 +2*w(201000,000030,110001,020001,101001,000201)-w(120000,003000,101100,100101,000201,000021)-w(120000,102000,002100,100101,000201,000021)
 -6*w(120000,003000,110010,100101,000201,000021)+4*w(021000,011100,200010,001020,000201,010011)-4*w(201000,021000,020010,000210,010011,000021)
 +6*w(120000,102000,011010,100101,000201,000021)-4/3*w(030000,011100,100020,000030,101001,010101)-11*w(120000,111000,002010,100101,000201,000021)
 +12*w(111000,110010,011001,100101,100011,000111)+2*w(120000,003000,200001,100101,000201,000021)+14*w(120000,102000,101001,100101,000201,000021)
 -2*w(102000,003000,011100,000300,001110,000201)+2*w(111000,011100,020010,010110,001020,000111)-2*w(120000,003000,200010,010101,000201,000021)
 +10*w(201000,020100,011100,010020,010011,000021)+16*w(120000,102000,101010,010101,000201,000021)-6*w(120000,201000,002010,010101,000201,000021)
 -w(120000,003000,200100,001101,000201,000021)-6*w(002100,100200,002010,100110,020001,001101)-10*w(201000,021000,010200,010020,010011,000021)
 -\11*w(201000,020100,020010,010020,010011,000021)+16*w(120000,102000,101100,001101,000201,000021)-w(120000,201000,002100,001101,000201,000021)
 +7*w(120000,012000,200010,001101,000201,000021)+20*w(111000,110100,002001,100101,100011,000111)-6*w(021000,200010,020010,001020,000201,010011)
 +14*w(120000,102000,110010,001101,000201,000021)-2/3*w(030000,102000,000210,000030,101001,010101)+2*w(120000,201000,011010,001101,000201,000021)
 -4*w(120000,102000,200001,001101,000201,000021)+8*w(012000,110010,010020,000120,110001,010101)-2*w(030000,003000,110010,100110,000210,000012)
 -w(102000,003000,010200,001200,001110,000201)-6*w(020100,011100,002100,110010,100011,000021)-2*w(020100,101100,002100,020010,100011,000021)
 +2*w(020100,011100,020010,101010,100011,000021)-4*w(020100,101100,011100,011010,100011,000021)-8*w(021000,101100,001110,200001,000201,001011)
 -2*w(210000,200100,010020,001101,010011,001002)-16*w(101100,010110,001020,110001,101001,010101)-2*w(110100,200010,200001,001101,010011,001002)
 +2*w(210000,100110,200001,001101,010011,001002)-6*w(210000,101100,101010,000201,010011,001002)+10*w(210000,110010,101010,000201,010011,001002)
 -8*w(210000,200010,011010,000201,010011,001002)-10*w(011100,002100,200010,001110,011001,000201)-4*w(210000,200100,002010,000201,010011,001002)
 +4*w(210000,102000,100110,000201,010011,001002)+6*w(210000,201000,001110,000201,010011,001002)-2*w(210000,111000,100020,000201,010011,001002)
 -4*w(002100,100200,011010,100020,020001,001101)+2*w(210000,201000,010020,000201,010011,001002)-2*w(210000,101010,200001,000201,010011,001002)
 +w(210000,002100,100200,100011,010011,001002)+2*w(210000,101100,001200,100011,010011,001002)+4*w(012000,110010,010110,000030,110001,010101)
 -w(210000,102000,000300,100011,010011,001002)+8*w(110100,101100,110010,100011,010011,001002)-4*w(101100,001200,001020,110001,101001,010101)
 -8*w(110100,200010,020010,100011,010011,001002)-4*w(210000,100200,011010,100011,010011,001002)-3*w(120000,002100,001200,001110,010020,001101)
 +4*w(210000,020010,100110,100011,010011,001002)-11*w(102000,002100,010200,001200,002010,000201)-4*w(210000,200100,000120,011001,010011,001002)
 +2*w(110100,100200,200010,002001,010011,001002)-2*w(210000,100200,100110,002001,010011,001002)+2*w(210000,200100,000210,002001,010011,001002)

+4*w(110100,002100,200010,100101,010011,001002)+12*w(110100,101100,101010,100101,010011,001002)-10*w(020100,020010,002010,010110,100020,001101)
 +4*w(210000,001200,101010,100101,010011,001002)-4*w(110100,110010,101010,100101,010011,001002)-4*w(110100,200010,011010,100101,010011,001002)
 -7*w(210000,100200,002010,100101,010011,001002)-4*w(210000,002100,100110,100101,010011,001002)-12*w(011100,101010,001110,110001,101001,000201)
 +4*w(210000,011010,100110,100101,010011,001002)+4*w(210000,101100,001110,100101,010011,001002)-4*w(111000,020010,010020,000120,110001,001101)
 -8*w(210000,110010,001110,100101,010011,001002)+3*w(210000,102000,000210,100101,010011,001002)+32*w(021000,101010,100110,000120,011001,010101)
 -8*w(210000,011100,100020,100101,010011,001002)-3*w(210000,020010,100020,100101,010011,001002)+2*w(210000,101100,010020,100101,010011,001002)
 +6*w(030000,010110,001110,001020,110001,100011)-4*w(012000,100110,010110,001020,110001,010101)+4*w(020100,001200,200010,001110,011001,001011)
 -2*w(030000,002100,000210,001020,110001,100011)-12*w(020100,100200,101010,001110,011001,001011)-6*w(030000,011010,000210,001020,110001,100011)
 -2*w(021000,200010,100110,002001,000201,010011)+4*w(120000,000300,101010,001110,011001,001011)+10*w(020100,011100,002010,010110,100020,001101)
 +2*w(030000,200100,011010,001110,010020,000012)+2*w(030000,201000,010110,001110,010020,000012)+20*w(020100,101100,100110,001110,011001,001011)
 -8*w(030000,010110,010020,001020,110001,100011)+2*w(030000,001200,002010,000120,110001,100011)-16*w(120000,001200,100110,001110,011001,001011)
 -12*w(210000,101001,100101,010101,100011,001011)+16*w(020100,110010,100110,001110,011001,001011)+6*w(030000,002010,010110,000120,110001,100011)
 +w(021000,200100,100020,002001,000201,010011)+8*w(020100,200010,010110,001110,011001,001011)-4*w(030000,002100,001110,000120,110001,100011)
 -16*w(110100,101100,011100,001101,100011,001011)-8*w(011100,001200,101010,110001,101001,000111)-16*w(120000,100110,010110,001110,011001,001011)
 +6*w(030000,011010,001110,000120,110001,100011)+6*w(021000,200010,010020,110001,000201,001011)+2*w(030000,003000,000210,000120,110001,100011)
 +4*w(020100,101100,101010,000210,011001,001011)-4*w(120000,001200,101010,000210,011001,001011)+8*w(030000,011010,010020,000120,110001,100011)
 +8*w(102000,003000,000300,011010,010110,000201)+6*w(101100,011100,110010,020010,010020,000012)+4*w(021000,110010,010020,200001,000201,001011)
 +4*w(201000,001200,001020,020001,101001,000201)-2*w(021000,200100,001020,101001,000201,010011)-6*w(021000,110100,001020,200001,000201,001011)
 +4*w(020100,110010,000120,110001,101001,001011)+12*w(120000,010110,000120,110001,101001,001011)-4*w(120000,010200,000030,110001,101001,001011)
 +8*w(030000,100200,101010,011010,010020,000012)-10*w(020100,100110,100020,020001,101001,001011)+2*w(020100,200010,000120,020001,101001,001011)
 -16*w(102000,002100,001200,011010,010110,000201)+6*w(021000,200010,100020,011001,000201,010011)+2*w(030000,100200,110010,002010,010020,000012)
 -6*w(021000,110100,100020,000030,011001,010101)+8*w(021000,101010,100110,110001,000201,001011)+4*w(012000,011010,100110,000120,110001,010101)
 -20*w(030000,020010,101010,100110,010020,000012)-4*w(020100,000300,200010,002010,011001,001011)-4*w(021000,200010,001110,110001,000201,001011)
 +3*w(020100,100200,011010,002010,010020,001101)+8*w(030000,002010,001110,000210,110001,100011)-2*w(201000,001110,010020,020001,101001,000201)
 +8*w(030000,101100,011010,100110,010020,000012)-8*w(030000,101100,101010,010110,010020,000012)+2*w(030000,200100,002010,010110,010020,000012)
 +8*w(030000,102000,100110,010110,010020,000012)-6*w(002100,001200,001110,200001,110001,001101)+2*w(120000,002100,010200,011010,100011,000021)
 +8/3*w(030000,110010,001110,000030,101001,010101)-4*w(030000,012000,101010,100110,000210,000012)-10*w(030000,102000,011010,100110,000210,000012)
 +4*w(120000,011100,001200,011010,100011,000021)-2*w(120000,012000,000300,011010,100011,000021)+16*w(020100,011100,110010,011010,100011,000021)
 +10*w(020100,101100,020010,011010,100011,000021)-4*w(021000,100110,000030,200001,011001,010101)+8*w(210000,002100,100101,010101,100011,001011)
 +2*w(201000,011100,000030,020001,101001,000201)-2*w(011100,100200,200010,002001,100101,001002)-2*w(002100,000300,200010,002010,020001,001101)
 -4*w(201000,010200,100110,002001,100101,001002)-2*w(030000,102000,101010,010110,000210,000012)+2*w(030000,201000,002010,010110,000210,000012)
 +w(030000,003000,200100,001110,000210,000012)-10*w(030000,102000,101100,001110,000210,000012)+w(030000,201000,002100,001110,000210,000012)

-8*w(012000,101100,010020,000120,110001,010101)+8*w(030000,102000,110010,001110,000210,000012)+4*w(030000,201000,011010,001110,000210,000012)
 +2*w(201000,011010,000120,020001,101001,000201)+w(030000,002100,010200,101010,100020,000012)+4*w(002100,020010,000120,200001,110001,001101)
 +2*w(030000,011100,001200,101010,100020,000012)+8*w(021000,110010,001110,200001,000201,001011)+7*w(012000,011100,100200,020010,000120,001011)
 -w(030000,012000,000300,101010,100020,000012)+w(030000,002100,100200,011010,100020,000012)-12*w(102000,010200,011010,002010,010110,000201)
 +2*w(030000,101100,001200,011010,100020,000012)-w(030000,102000,000300,011010,100020,000012)+4*w(030000,010200,101010,011010,100020,000012)
 -4*w(030000,011100,100200,002010,100020,000012)-4*w(030000,101100,010200,002010,100020,000012)+8*w(012000,020010,100020,000120,110001,010101)
 -w(030000,110100,001200,002010,100020,000012)-2*w(201000,002100,000120,020001,101001,000201)+w(030000,111000,000300,002010,100020,000012)
 +3*w(030000,010200,110010,002010,100020,000012)+2*w(030000,100200,020010,002010,100020,000012)-12*w(100200,011010,001020,200001,011001,010101)
 -2*w(030000,011100,002100,100110,100020,000012)-2*w(002100,010200,001020,200001,110001,001101)-w(030000,003000,010200,100110,100020,000012)
 +w(030000,012000,001200,100110,100020,000012)+4*w(210000,011010,100101,010101,100011,001011)+4*w(030000,011100,011010,100110,100020,000012)
 -6*w(030000,020010,011010,100110,100020,000012)-2*w(030000,020100,002010,100110,100020,000012)-2*w(030000,101100,002100,010110,100020,000012)
 +4*w(021000,102000,000210,200001,000201,001011)+4/3*w(030000,101100,001110,000030,101001,010101)-4*w(021000,110100,101010,001020,000201,010011)
 -4*w(021000,003000,200100,000120,000201,010011)-6*w(201000,020010,002010,010110,100101,000102)-16*w(201000,011100,002100,001110,100101,000102)
 -8*w(201000,003000,010200,001110,100101,000102)+12*w(201000,020010,011010,001110,100101,000102)-4*w(021000,102000,101100,000120,000201,010011)
 -8*w(012000,011100,100020,000120,110001,010101)-3*w(021000,012000,200010,000120,000201,010011)-8*w(021000,102000,110010,000120,000201,010011)
 -3*w(021000,012000,200100,000030,000201,010011)-4*w(111000,200010,000210,011001,100011,010002)+4*w(111000,100200,100020,011001,100011,010002)
 -4*w(200010,100110,020001,101001,001101,100002)-2*w(021000,102000,110100,000030,000201,010011)-\8*w(021000,002010,100110,200001,000201,010011)
 -28*w(201000,011100,002100,001200,001110,000102)-8*w(021000,101010,001110,200001,000201,010011)+3*w(021000,002100,100020,200001,000201,010011)
 -54*w(111000,020100,011010,010110,001020,000111)-10*w(021000,011010,100020,200001,000201,010011)-10*w(100200,002010,010020,200001,011001,010101)
 -16*w(111000,101100,002100,010101,100011,000111)-10*w(111000,003000,100200,010101,100011,000111)-4*w(021000,101010,010020,200001,000201,010011)
 -14*w(021000,101100,001020,200001,000201,010011)+7*w(021000,102000,000120,200001,000201,010011)+8*w(201000,020100,010110,200001,000021,001002)
 +4*w(201000,011100,100200,110001,000021,001002)+4*w(201000,101100,010200,110001,000021,001002)+8*w(002100,010110,010020,200001,110001,001101)
 +2*w(201000,100200,020010,110001,000021,001002)-3*w(110100,010200,200010,002010,010011,001002)+10*w(110100,100200,110010,002010,010011,001002)
 -3*w(210000,000300,110010,002010,010011,001002)-2*w(210000,002100,001200,100110,010011,001002)+2/3*w(210000,000300,000300,100110,010011,001002)
 -2*w(030000,101010,010110,000030,101001,010101)+12*w(110100,002100,110010,100110,010011,001002)-8*w(110100,011100,101010,100110,010011,001002)
 -4*w(020100,010200,101010,002010,010020,001101)+4*w(110100,020010,101010,100110,010011,001002)-4*w(210000,001200,011010,100110,010011,001002)
 -12*w(111000,011100,010110,000030,110001,001101)-7*w(210000,010200,002010,100110,010011,001002)-4*w(110100,002100,200010,010110,010011,001002)
 -4*w(110100,101100,101010,010110,010011,001002)+8*w(201000,002010,000210,020001,101001,000201)+4*w(210000,001200,101010,010110,010011,001002)
 -16*w(110100,110010,101010,010110,010011,001002)-6*w(110100,200010,011010,010110,010011,001002)-4*w(210000,100200,002010,010110,010011,001002)
 -4*w(210000,002100,100110,010110,010011,001002)-6*w(210000,011010,100110,010110,010011,001002)-w(210000,002100,100200,001110,010011,001002)
 -3*w(020100,001200,110010,002010,010020,001101)-w(210000,102000,000300,001110,010011,001002)+10*w(110100,011100,200010,001110,010011,001002)
 +6*w(210000,001200,110010,001110,010011,001002)-2*w(110100,200010,020010,001110,010011,001002)-4*w(210000,010200,101010,001110,010011,001002)

+4*w(210000,100200,011010,001110,010011,001002)+4*w(012000,010200,100020,001020,110001,010101)-10*w(210000,011100,100110,001110,010011,001002)
 -8*w(210000,020010,100110,001110,010011,001002)-12*w(210000,101100,010110,001110,010011,001002)+6*w(210000,110010,010110,001110,010011,001002)
 -w(210000,101100,002100,000210,010011,001002)+w(210000,102000,001200,000210,010011,001002)-3*w(210000,002100,110010,000210,010011,001002)
 +8*w(111000,010200,011010,000030,110001,001101)+4*w(210000,011100,101010,000210,010011,001002)+w(120000,002100,000300,002010,010020,001101)
 +8*w(210000,020010,101010,000210,010011,001002)-4*w(210000,101100,011010,000210,010011,001002)-6*w(210000,110010,011010,000210,010011,001002)
 -2*w(210000,110100,002010,000210,010011,001002)-4/3*w(030000,002100,100110,000030,101001,010101)+3*w(210000,012000,100110,000210,010011,001002)
 +8*w(210000,102000,010110,000210,010011,001002)+4*w(210000,111000,001110,000210,010011,001002)-10*w(021000,200100,001020,000120,011001,010101)
 -w(210000,002100,010200,100020,010011,001002)-2*w(210000,011100,001200,100020,010011,001002)+w(210000,012000,000300,100020,010011,001002)
 +2*w(110100,101100,020010,100020,010011,001002)-10*w(110100,110010,020010,100020,010011,001002)-2*w(110100,020100,101010,100020,010011,001002)
 +3*w(020100,101100,001200,002010,010020,001101)-10*w(210000,010200,011010,100020,010011,001002)+10*w(210000,011100,010110,100020,010011,001002)
 +16*w(210000,020010,010110,100020,010011,001002)+3*w(210000,020100,001110,100020,010011,001002)-3*w(210000,021000,000210,100020,010011,001002)
 -2/3*w(030000,100200,002010,000030,101001,010101)-2*w(210000,002100,100200,010020,010011,001002)-4*w(210000,101100,001200,010020,010011,001002)
 +2*w(210000,102000,000300,010020,010011,001002)-8*w(110100,011100,200010,010020,010011,001002)+3*w(110100,200010,020010,010020,010011,001002)
 -2*w(210000,010200,101010,010020,010011,001002)-5*w(102000,012000,001200,000300,002010,000201)+2*w(210000,011100,100110,010020,010011,001002)
 +3*w(210000,020010,100110,010020,010011,001002)+6*w(210000,110010,010110,010020,010011,001002)-3*w(210000,020100,100020,010020,010011,001002)
 -4*w(012000,110010,000210,001020,110001,010101)+8*w(210000,011100,100200,001020,010011,001002)+8*w(210000,101100,010200,001020,010011,001002)
 +4/3*w(030000,001200,101010,000030,101001,010101)-2*w(110100,020100,200010,001020,010011,001002)-2*w(210000,010200,110010,001020,010011,001002)
 -w(210000,100200,020010,001020,010011,001002)+2*w(210000,020100,100110,001020,010011,001002)-w(210000,120000,000210,001020,010011,001002)
 +4*w(210000,101100,011100,000120,010011,001002)-2*w(210000,012000,100200,000120,010011,001002)+4*w(111000,012000,000300,000030,110001,001101)
 -6*w(210000,102000,010200,000120,010011,001002)+2*w(210000,011100,110010,000120,010011,001002)+w(210000,101100,020010,000120,010011,001002)
 -13*w(210000,110010,020010,000120,010011,001002)-10*w(210000,110100,011010,000120,010011,001002)-2*w(210000,021000,100110,000120,010011,001002)
 +10*w(210000,111000,010110,000120,010011,001002)+w(210000,120000,001110,000120,010011,001002)+w(210000,030000,100020,000120,010011,001002)
 -12*w(011100,110010,001020,110001,101001,000201)+6*w(210000,120000,010020,000120,010011,001002)-w(210000,020100,101100,000030,010011,001002)
 -3*w(020100,002100,001200,101010,010020,001101)+10*w(210000,110100,011100,000030,010011,001002)+w(210000,021000,100200,000030,010011,001002)
 -10*w(210000,111000,010200,000030,010011,001002)-10*w(021000,110010,100020,000120,011001,010101)-\5*w(210000,020100,110010,000030,010011,001002)
 +2*w(210000,110100,020010,000030,010011,001002)+13/3*w(102000,003000,010200,000300,002010,000201)-6*w(210000,120000,010110,000030,010011,001002)
 +5*w(110100,100200,002010,200001,010011,001002)+w(210000,000300,002010,200001,010011,001002)-8*w(110100,011010,100110,200001,010011,001002)
 -2*w(030000,110010,001020,000120,101001,010101)-4*w(110100,101010,010110,200001,010011,001002)+4*w(020100,020010,011010,001110,100020,001101)
 -2*w(210000,001200,001110,200001,010011,001002)+4*w(210000,010110,001110,200001,010011,001002)+w(210000,002100,000210,200001,010011,001002)
 -8*w(011100,101010,010020,110001,101001,000201)-4*w(210000,011010,000210,200001,010011,001002)+6*w(110100,011100,100020,200001,010011,001002)
 -3*w(110100,020010,100020,200001,010011,001002)-2*w(110100,101100,010020,200001,010011,001002)+4*w(021000,101100,100020,000120,011001,010101)
 +2*w(210000,010200,001020,200001,010011,001002)-2*w(210000,011100,000120,200001,010011,001002)-3*w(210000,020010,000120,200001,010011,001002)

$-3*w(21000,020100,000030,200001,010011,001002)+4*w(020100,011100,011010,001110,100020,001101)-12*w(110100,101010,100110,110001,010011,001002)$
 $+8*w(110100,101100,100020,110001,010011,001002)+4*w(111000,002100,010200,000030,110001,001101)-8*w(110100,110010,100020,110001,010011,001002)$
 $+w(102000,011100,002100,000300,002010,000201)+10*w(210000,010110,100020,110001,010011,001002)+4*w(110100,200010,010020,110001,010011,001002)$
 $-12*w(011100,011010,100020,110001,101001,000201)+8*w(210000,100110,010020,110001,010011,001002)+10*w(210000,100200,001020,110001,010011,001002)$
 $-10*w(210000,101100,000120,110001,010011,001002)+4*w(210000,110010,000120,110001,010011,001002)-6*w(210000,110100,000030,110001,010011,001002)$
 $+10*w(210000,000120,200001,110001,010011,001002)+2*w(012000,100200,001110,001020,110001,010101)+2*w(110100,200010,100020,020001,010011,001002)$
 $-2*w(210000,100110,100020,020001,010011,001002)-2*w(030000,101010,010020,000120,101001,010101)-2*w(210000,200100,000030,020001,010011,001002)$
 $-4*w(110100,001200,200010,101001,010011,001002)-12*w(110100,100200,101010,101001,010011,001002)-4*w(210000,000300,101010,101001,010011,001002)$
 $+4*w(210000,001200,100110,101001,010011,001002)+8*w(110100,110010,100110,101001,010011,001002)+4*w(110100,200010,010110,101001,010011,001002)$
 $+4*w(210000,100110,010110,101001,010011,001002)-4*w(011100,002100,100020,110001,101001,000201)+10*w(210000,100200,001110,101001,010011,001002)$
 $-10*w(210000,101100,000210,101001,010011,001002)+8*w(210000,110010,000210,101001,010011,001002)+6*w(020100,011100,002100,001110,100020,001101)$
 $+8*w(210000,010200,100020,101001,010011,001002)-2*w(210000,100200,010020,101001,010011,001002)-6*w(210000,110100,000120,101001,010011,001002)$
 $+4*w(210000,000210,200001,101001,010011,001002)+2*w(030000,011010,100020,000120,101001,010101)+6*w(110100,200010,100110,011001,010011,001002)$
 $+4*w(210000,200010,000210,011001,010011,001002)-6*w(210000,100200,100020,011001,010011,001002)-12*w(111000,011100,010020,000120,110001,001101)$
 $-16*w(020100,110010,101010,000210,011001,001011)+2*w(030000,102000,110010,000210,010020,000012)+8*w(011100,011010,100110,110001,101001,000111)$
 $-4*w(021000,100200,100020,001020,011001,010101)-2*w(030000,201000,011010,000210,010020,000012)+2*w(030000,101100,011100,100020,010020,000012)$
 $-4*w(020100,200010,011010,000210,011001,001011)+w(030000,012000,100200,100020,010020,000012)+8*w(030000,020010,001020,000120,110001,100011)$
 $-2*w(210000,012000,000300,001101,100011,001011)+24*w(110100,011100,110010,001101,100011,001011)-w(030000,102000,010200,100020,010020,000012)$
 $+4*w(011100,020010,001020,200001,101001,000201)+7*w(030000,110010,020010,100020,010020,000012)+3*w(030000,020100,101010,100020,010020,000012)$
 $-8*w(110100,020100,002100,002010,000120,001101)+8*w(030000,110100,011010,100020,010020,000012)-4*w(120000,100200,002010,000210,011001,001011)$
 $+8*w(001200,110010,011010,001020,110001,010101)-14/3*w(030000,002100,001200,000030,110001,100011)+10*w(120000,002100,100110,000210,011001,001011)$
 $+14/9*w(030000,003000,000300,000030,110001,100011)+4*w(011100,101010,010110,110001,101001,000111)+16*w(120000,101010,010110,000210,011001,001011)$
 $+22/3*w(030000,010200,002010,000030,110001,100011)+8*w(120000,101100,001110,000210,011001,001011)+24*w(120000,110010,001110,000210,011001,001011)$
 $-8*w(030000,011010,010110,000030,110001,100011)-4*w(020100,002100,100200,100020,011001,001011)-44/3*w(030000,011100,001110,000030,110001,100011)$
 $-8*w(011100,020010,100020,110001,101001,000111)+22/3*w(030000,012000,000210,000030,110001,100011)+4*w(020100,001200,110010,100020,011001,001011)$
 $-4*w(011100,110010,010020,110001,101001,000111)+4*w(111000,012000,000210,000120,110001,001101)-3*w(030000,021000,100110,100020,010020,000012)$
 $-\backslash 8*w(030000,111000,010110,100020,010020,000012)+w(030000,101100,002100,100200,001020,000012)+4*w(102000,100110,101001,100101,010101,001101)$
 $+w(030000,200100,002100,001200,001020,000012)+4/3*w(030000,020010,010020,000030,110001,100011)-10*w(020100,010200,101010,100020,011001,001011)$
 $-4*w(030000,101010,001110,000120,101001,010101)+4*w(020100,100200,011010,100020,011001,001011)-8*w(030000,020100,001020,000030,110001,100011)$
 $+w(030000,102000,100200,001200,001020,000012)+1/3*w(030000,003000,200100,000300,001020,000012)-w(030000,102000,101100,000300,001020,000012)$
 $-4*w(120000,000300,011010,100020,011001,001011)+8*w(030000,021000,000120,000030,110001,100011)+2*w(020100,011100,100110,100020,011001,001011)$
 $-2*w(101100,002100,000300,002010,020001,100011)-2*w(020100,020010,100110,100020,011001,001011)+8*w(011100,011010,010020,200001,101001,000201)$

+w(030000,002100,100200,110010,001020,000012)+2*w(030000,101100,001200,110010,001020,000012)-w(030000,102000,000300,110010,001020,000012)
 +2*w(101100,000300,011010,002010,020001,100011)-8*w(020100,101100,010110,100020,011001,001011)+6*w(030000,011100,100200,101010,001020,000012)
 +6*w(030000,101100,010200,101010,001020,000012)-16*w(111000,020010,001110,000120,110001,001101)-6*w(030000,110100,001200,101010,001020,000012)
 +6*w(030000,111000,000300,101010,001020,000012)+2*w(101100,001200,002010,010110,020001,100011)-8*w(021000,001200,011010,100110,100011,010011)
 +4*w(120000,001200,010110,100020,011001,001011)+6*w(101100,002100,001200,001110,020001,100011)-28*w(020100,110010,010110,100020,011001,001011)
 +6*w(111000,101100,000300,002010,011001,000111)-10*w(111000,000300,110010,002010,011001,000111)+4*w(102000,100020,110001,100101,010101,001101)
 +12*w(120000,010200,001110,100020,011001,001011)+10*w(101100,010200,002010,001110,020001,100011)+6*w(001200,020010,101010,001020,110001,010101)
 -8*w(030000,100200,020010,101010,001020,000012)-8*w(030000,101100,100200,011010,001020,000012)-w(030000,200100,001200,011010,001020,000012)
 -4*w(011100,200010,011010,100110,110001,000003)-2*w(201000,010200,002010,100110,110001,000003)+4*w(201000,001200,101010,010110,110001,000003)
 -4*w(021000,200100,001110,000030,011001,010101)+4*w(011100,200010,101010,010110,110001,000003)-w(201000,100200,002010,010110,110001,000003)
 -4*w(201000,002100,100110,010110,110001,000003)-4*w(012000,002100,100110,000120,110001,010101)-3*w(201000,002100,100200,001110,110001,000003)
 -\3*w(201000,102000,000300,001110,110001,000003)+2*w(201000,001200,110010,001110,110001,000003)+2*w(011100,200010,110010,001110,110001,000003)
 -2*w(201000,010200,101010,001110,110001,000003)+2*w(002100,000300,002010,200001,110001,001101)+2*w(201000,100200,011010,001110,110001,000003)
 -4*w(201000,020010,100110,001110,110001,000003)-4*w(201000,101100,010110,001110,110001,000003)+4*w(201000,110010,010110,001110,110001,000003)
 -3*w(201000,101100,002100,000210,110001,000003)-4*w(021000,200010,010110,000030,011001,010101)+3*w(201000,102000,001200,000210,110001,000003)
 +2*w(010200,020010,101010,011010,002010,000201)-w(201000,002100,110010,000210,110001,000003)+2*w(201000,011100,101010,000210,110001,000003)
 +4*w(201000,020010,101010,000210,110001,000003)-2*w(201000,101100,011010,000210,110001,000003)-4*w(201000,110010,011010,000210,110001,000003)
 -2*w(201000,110100,002010,000210,110001,000003)-8*w(111000,020100,010020,000030,110001,001101)+3*w(201000,102000,010110,000210,110001,000003)
 +4*w(012000,100200,002010,000120,110001,010101)+4*w(201000,111000,001110,000210,110001,000003)-w(201000,002100,010200,100020,110001,000003)
 -2*w(201000,011100,001200,100020,110001,000003)+w(201000,012000,000300,100020,110001,000003)-2*w(201000,010200,011010,100020,110001,000003)
 -10*w(021000,110010,100110,000030,011001,010101)+2*w(201000,011100,010110,100020,110001,000003)+3*w(201000,020010,010110,100020,110001,000003)
 -w(201000,020100,001110,100020,110001,000003)+w(201000,021000,000210,100020,110001,000003)-2*w(102000,000300,020010,011010,002010,000201)
 +6*w(111000,021000,000210,000030,110001,001101)+4*w(201000,010200,101010,010020,110001,000003)-2*w(201000,100200,011010,010020,110001,000003)
 -4*w(201000,011100,100110,010020,110001,000003)+2*w(201000,020010,100110,010020,110001,000003)+2*w(201000,101100,010110,010020,110001,000003)
 +6*w(012000,001200,101010,000120,110001,010101)+4*w(201000,110100,001110,010020,110001,000003)-6*w(021000,101100,100110,000030,011001,010101)
 -4*w(201000,111000,000210,010020,110001,000003)-3*w(201000,020100,100020,010020,110001,000003)-2*w(201000,011100,100200,001020,110001,000003)
 -2*w(201000,101100,010200,001020,110001,000003)+4*w(111000,020100,001110,000030,110001,001101)+4*w(201000,110100,001200,001020,110001,000003)
 -4*w(201000,111000,000300,001020,110001,000003)-2*w(201000,010200,110010,001020,110001,000003)-w(201000,100200,020010,001020,110001,000003)
 +4*w(102000,011100,000300,011010,002010,000201)-2*w(201000,020100,100110,001020,110001,000003)-2*w(201000,110100,010110,001020,110001,000003)
 -4*w(201000,101100,011100,000120,110001,000003)-\4*w(201000,110100,002100,000120,110001,000003)-w(201000,012000,100200,000120,110001,000003)
 +3*w(201000,102000,010200,000120,110001,000003)+4*w(201000,111000,001200,000120,110001,000003)+2*w(201000,011100,110010,000120,110001,000003)
 +6*w(021000,100200,101010,000030,011001,010101)+w(201000,101100,020010,000120,110001,000003)-3*w(201000,110010,020010,000120,110001,000003)

$-\backslash 8 * w(111000, 020010, 010110, 000030, 110001, 001101) + 2 * w(201000, 020100, 101010, 000120, 110001, 000003) + 8 * w(020100, 001200, 101010, 100110, 011001, 001011)$
 $+ 6 * w(020100, 100200, 002010, 100110, 011001, 001011) + 14 * w(011100, 101010, 100020, 020001, 101001, 000201) - 4 * w(030000, 101100, 110010, 001110, 010020, 000012)$
 $- 6 * w(120000, 000300, 002010, 100110, 011001, 001011) - 2 * w(030000, 000300, 002010, 001020, 110001, 100011) + 4 * w(030000, 001200, 001110, 001020, 110001, 100011)$
 $+ 32 * w(020100, 101010, 100110, 010110, 011001, 001011) + 12 * w(010200, 101010, 200001, 020001, 101001, 000021) + 4 * w(021000, 101100, 100020, 110001, 000201, 001011)$
 $- 2 * w(012000, 100200, 010020, 001020, 110001, 010101) - w(210000, 100200, 001200, 002010, 010011, 001002) + w(210000, 101100, 000300, 002010, 010011, 001002)$
 $- w(102000, 010200, 001200, 011010, 002010, 000201) - 10 * w(210000, 010200, 010020, 101001, 100011, 001002) - 4 * w(021000, 100110, 100020, 010020, 011001, 010101)$
 $+ 10 * w(210000, 020100, 000120, 101001, 100011, 001002) - 16 * w(110100, 001200, 200001, 101001, 100011, 001002) - 16 * w(110100, 010110, 200001, 101001, 100011, 001002)$
 $- 24 * w(110100, 100110, 110001, 101001, 100011, 001002) + 12 * w(110100, 110010, 020010, 001101, 100011, 001011) - 4 * w(110100, 001200, 200010, 011001, 100011, 001002)$
 $- 12 * w(110100, 100200, 101010, 011001, 100011, 001002) + 8 * w(012000, 010110, 100020, 010020, 110001, 010101) - 2 * w(210000, 000300, 101010, 011001, 100011, 001002)$
 $+ 12 * w(110100, 101100, 100110, 011001, 100011, 001002) + 2 * w(210000, 001200, 100110, 011001, 100011, 001002) - 4 * w(101100, 011100, 011010, 000120, 101001, 010101)$
 $+ 4 * w(110100, 110010, 100110, 011001, 100011, 001002) - 2 * w(011100, 002010, 010110, 200001, 101001, 000201) - 16 * w(110100, 020100, 101010, 001101, 100011, 001011)$
 $+ 4 * w(110100, 200010, 010110, 011001, 100011, 001002) - 24 * w(111000, 002100, 010110, 000120, 110001, 001101) - 4 * w(210000, 100110, 010110, 011001, 100011, 001002)$
 $+ 8 * w(210000, 110010, 000210, 011001, 100011, 001002) - 2 * w(210000, 010200, 100020, 011001, 100011, 001002) - 4 * w(300000, 110001, 100101, 001101, 010011, 001011)$
 $- 4 * w(210000, 100200, 010020, 011001, 100011, 001002) + 2 * w(210000, 110100, 000120, 011001, 100011, 001002) - 4 * w(020100, 002100, 010200, 002010, 100020, 001101)$
 $- 2 * w(110100, 100110, 200001, 011001, 100011, 001002) + 12 * w(110100, 101100, 100200, 002001, 100011, 001002) - 3 * w(210000, 100200, 001200, 002001, 100011, 001002)$
 $+ 3 * w(210000, 101100, 000300, 002001, 100011, 001002) + 2 * w(101100, 002100, 020010, 000120, 101001, 010101) - 8 * w(210000, 010200, 011010, 001101, 100011, 001011)$
 $- 7 * w(110100, 010200, 200010, 002001, 100011, 001002) + 4 * w(110100, 100200, 110010, 002001, 100011, 001002) - \backslash 3 * w(210000, 000300, 110010, 002001, 100011, 001002)$
 $+ 12 * w(102000, 110100, 001020, 100101, 010101, 001101) - 3 * w(210000, 010200, 100110, 002001, 100011, 001002) - 8 * w(210000, 100200, 010110, 002001, 100011, 001002)$
 $+ 4 * w(210000, 110100, 000210, 002001, 100011, 001002) - 7 * w(110100, 100200, 200001, 002001, 100011, 001002) - 3 * w(210000, 000300, 200001, 002001, 100011, 001002)$
 $+ 4 * w(110100, 101100, 002100, 100101, 100011, 001002) - 2 * w(210000, 002100, 001200, 100101, 100011, 001002) - 8 * w(020100, 002100, 001200, 011010, 100020, 001101)$
 $- 16 * w(210000, 011100, 010110, 001101, 100011, 001011) + 2/3 * w(210000, 000300, 000300, 100101, 100011, 001002) + 8 * w(110100, 002100, 110010, 100101, 100011, 001002)$
 $- 4 * w(110100, 011100, 101010, 100101, 100011, 001002) - 12 * w(210000, 020010, 010110, 001101, 100011, 001011) + 4 * w(101100, 011100, 002100, 000120, 101001, 010101)$
 $- 8 * w(110100, 020010, 101010, 100101, 100011, 001002) + 2 * w(101100, 002100, 010110, 010020, 020001, 100011) + 8 * w(300000, 101100, 010101, 001101, 010011, 001011)$
 $+ 12 * w(110100, 101100, 011010, 100101, 100011, 001002) + 2 * w(012000, 001200, 100020, 010020, 110001, 010101) - 10 * w(210000, 001200, 011010, 100101, 100011, 001002)$
 $- 4 * w(110100, 110010, 011010, 100101, 100011, 001002) + 12 * w(210000, 010200, 002010, 100101, 100011, 001002) + 10 * w(210000, 002100, 010110, 100101, 100011, 001002)$
 $+ 4 * w(120000, 000300, 010110, 001110, 000210, 001101) - 14 * w(210000, 011010, 010110, 100101, 100011, 001002) - 2 * w(011100, 110010, 020010, 001020, 101001, 000201)$
 $- 14 * w(210000, 011100, 001110, 100101, 100011, 001002) + 10 * w(210000, 020010, 001110, 100101, 100011, 001002) + 2 * w(210000, 012000, 000210, 100101, 100011, 001002)$
 $- 16 * w(100200, 101010, 011010, 010020, 011001, 010101) + 10 * w(210000, 011100, 010020, 100101, 100011, 001002) - 2 * w(210000, 020010, 010020, 100101, 100011, 001002)$
 $- 12 * w(210000, 020100, 001020, 100101, 100011, 001002) + 2 * w(210000, 021000, 000120, 100101, 100011, 001002) + 2/3 * w(210000, 030000, 000030, 100101, 100011, 001002)$
 $+ 12 * w(111000, 001200, 011010, 000120, 110001, 001101) + 16 * w(110100, 002100, 200001, 100101, 100011, 001002) + 12 * w(110100, 101010, 110001, 100101, 100011, 001002)$
 $+ 6 * w(030000, 110100, 002100, 100110, 001020, 000012) - 5 * w(030000, 012000, 100200, 100110, 001020, 000012) - w(030000, 102000, 010200, 100110, 001020, 000012)$
 $- 6 * w(030000, 111000, 001200, 100110, 001020, 000012) + 8 * w(030000, 101100, 020010, 100110, 001020, 000012) - 9 * w(210000, 100020, 020001, 100101, 100011, 001002)$

+12*w(110100,101100,101001,100101,100011,001002)-12*w(110100,110010,101001,100101,100011,001002)+6*w(030000,110010,020010,100110,001020,000012)
 -26*w(110100,200001,101001,100101,100011,001002)-16*w(110100,200010,011001,100101,100011,001002)-14*w(210000,100110,011001,100101,100011,001002)
 -5*w(210000,100200,002001,100101,100011,001002)+4*w(110100,002100,200010,010101,100011,001002)+16*w(110100,101100,101010,010101,100011,001002)
 +6*w(021000,101010,000210,100020,011001,010101)+2*w(210000,001200,101010,010101,100011,001002)-2*w(002100,110010,020010,000120,110001,001101)
 +2*w(030000,020100,101010,100110,001020,000012)-4*w(012000,101010,000210,010020,110001,010101)+4*w(030000,110100,011010,100110,001020,000012)
 +w(030000,200100,002100,010110,001020,000012)+4*w(030000,102000,100200,010110,001020,000012)-16*w(110100,110010,101010,010101,100011,001002)
 -8*w(110100,200010,011010,010101,100011,001002)+4*w(030000,010110,100020,001020,101001,010101)+4*w(210000,021000,000210,001101,100011,001011)
 -2*w(210000,002100,100110,010101,100011,001002)-w(030000,201000,001200,010110,001020,000012)-4*w(210000,011010,100110,010101,100011,001002)
 -4*w(030000,101100,110010,010110,001020,000012)+8*w(030000,110100,101010,010110,001020,000012)-8*w(210000,110010,001110,010101,100011,001002)
 +8/3*w(111000,003000,000300,000120,110001,001101)+2*w(210000,011100,100020,010101,100011,001002)-4*w(210000,020010,100020,010101,100011,001002)
 -6*w(021000,100110,001110,100020,011001,010101)+4*w(210000,101100,010020,010101,100011,001002)-6*w(210000,110010,010020,010101,100011,001002)
 +2*w(011100,002100,110010,010020,101001,000201)-4*w(210000,110100,001020,010101,100011,001002)+2*w(210000,111000,000120,010101,100011,001002)
 +2*w(210000,120000,000030,010101,100011,001002)+2*w(110100,101010,200001,010101,100011,001002)-16*w(120000,002100,011010,001110,000210,001101)
 -10*w(210000,010020,200001,010101,100011,001002)-6*w(210000,100020,110001,010101,100011,001002)-6*w(210000,020100,010020,001101,100011,001011)
 -28*w(110100,200010,101001,010101,100011,001002)-12*w(210000,100110,101001,010101,100011,001002)-3*w(210000,002100,100200,001101,100011,001002)
 -3*w(210000,102000,000300,001101,100011,001002)+12*w(110100,011100,200010,001101,100011,001002)-8*w(110100,101100,110010,001101,100011,001002)
 +6*w(210000,001200,110010,001101,100011,001002)-4*w(110100,200010,020010,001101,100011,001002)-2*w(210000,010200,101010,001101,100011,001002)
 +8*w(111000,002100,001200,000120,110001,001101)+8*w(210000,100200,011010,001101,100011,001002)+8*w(210000,011100,100110,001101,100011,001002)
 -4*w(210000,020010,100110,001101,100011,001002)+8*w(210000,101100,010110,001101,100011,001002)+2*w(011100,020010,011010,100020,101001,000201)
 +4*w(210000,110010,010110,001101,100011,001002)-4*w(210000,110100,001110,001101,100011,001002)-4*w(210000,111000,000210,001101,100011,001002)
 +2*w(030000,101010,000210,001020,101001,010101)+3*w(210000,020100,100020,001101,100011,001002)-4*w(210000,110100,010020,001101,100011,001002)
 -w(210000,120000,000120,001101,100011,001002)+6*w(210000,030000,000120,001101,100011,001011)-4*w(100200,020010,002010,100020,011001,010101)
 +10*w(110100,101100,200001,001101,100011,001002)+6*w(210000,001200,200001,001101,100011,001002)-6*w(002100,010200,110010,101010,101001,000102)
 +4*w(002100,010200,200010,011010,101001,000102)+6*w(002100,100200,110010,011010,101001,000102)-4*w(111000,100200,001200,002010,101001,000102)
 -12*w(102000,011100,100020,100101,010101,001101)+8*w(111000,101100,000300,002010,101001,000102)-6*w(111000,000300,110010,002010,101001,000102)
 -4*w(021000,200010,002010,100101,000201,010011)-6*w(021000,102000,100020,100101,000201,010011)+4*w(021000,200010,101010,001101,000201,010011)
 -8*w(021000,000300,101010,011010,100011,010011)-2*w(021000,100200,001200,002010,100011,010011)+2*w(021000,101100,000300,002010,100011,010011)
 -2*w(210000,002100,010200,001101,100011,001011)+12*w(300000,011100,100101,001101,010011,001011)+5/3*w(102000,003000,002100,001200,000300,000201)
 -4*w(011100,110010,011010,001110,101001,000201)+4*w(210000,111000,010020,000201,100011,001002)+w(210000,120000,001020,000201,100011,001002)
 -3*w(210000,002100,200001,000201,100011,001002)-12*w(102000,110010,001110,100101,010101,001101)+10*w(210000,011010,200001,000201,100011,001002)
 -10*w(210000,101010,110001,000201,100011,001002)-4*w(210000,101100,101001,000201,100011,001002)+2*w(111000,020010,000210,001020,110001,001101)
 +16*w(210000,110010,101001,000201,100011,001002)+4*w(101100,020010,010110,001020,101001,010101)+14*w(210000,200001,101001,000201,100011,001002)

-16*w(100200,101010,011010,001110,011001,010101)-6*w(210000,200010,011001,000201,100011,001002)-4*w(110100,011100,200001,001101,100011,001011)
-2*w(210000,200100,002001,000201,100011,001002)+9*w(210000,102000,100101,000201,100011,001002)+4*w(210000,201000,001101,000201,100011,001002)
+2*w(110100,002100,001200,200010,010011,001002)-6*w(110100,002100,100200,101010,010011,001002)-12*w(110100,101100,001200,101010,010011,001002)
-12*w(001200,101010,011010,010020,110001,010101)-12*w(110100,001200,110010,101010,010011,001002)+4*w(110100,001200,200010,011010,010011,001002)
+2*w(030000,200100,020010,001110,001020,000012)-4*w(210000,000300,101010,011010,010011,001002)-2*w(110100,101100,100200,002010,010011,001002)
+8*w(201000,010110,001110,020001,101001,000111)+2*w(120000,100110,010110,010020,011001,001011)+4*w(030000,102000,110100,000210,001020,000012)
+4*w(030000,111000,101100,000210,001020,000012)-12*w(110100,020010,200001,001101,100011,001011)+2*w(120000,100200,001110,010020,011001,001011)
+16*w(111000,001200,011010,100110,011001,000111)-2*w(120000,101100,000210,010020,011001,001011)+12*w(201000,002100,000210,020001,101001,000111)
-4*w(101100,011100,010110,001020,101001,010101)-44*w(110100,101100,110001,001101,100011,001011)+4*w(201000,011010,000210,020001,101001,000111)
+4*w(120000,110010,000210,010020,011001,001011)+w(101100,002100,010200,001020,020001,100011)-4*w(120000,010200,100020,010020,011001,001011)
-2*w(101100,001200,020010,001020,020001,100011)+4*w(020100,101100,100200,001020,011001,001011)+6*w(120000,001200,011010,002010,000210,001101)
-14*w(100200,101010,002010,010110,011001,010101)+10*w(101100,010200,011010,001020,020001,100011)-40*w(111000,010200,002010,100110,011001,000111)
-w(030000,201000,011100,000210,001020,000012)+12*w(102000,101100,001110,100101,010101,001101)-4*w(030000,111000,110010,000210,001020,000012)
-2*w(030000,201000,020010,000210,001020,000012)+5*w(030000,020100,101100,100020,001020,000012)+8*w(120000,100200,001200,001020,011001,001011)
+4*w(030000,110100,011100,100020,001020,000012)-5*w(030000,021000,100200,100020,001020,000012)-4*w(030000,111000,010200,100020,001020,000012)
-8*w(012000,011010,000210,100020,110001,010101)+4*w(030000,020100,110010,100020,001020,000012)+5*w(030000,110100,020010,100020,001020,000012)
+8*w(021000,001200,101010,010110,100011,010011)-8*w(120000,101100,000300,001020,011001,001011)+4*w(101100,011100,010110,001020,020001,100011)
-12*w(110100,200001,110001,001101,100011,001011)+4*w(101100,020010,010110,001020,020001,100011)-8*w(021000,100020,200001,110001,000201,001011)
+2*w(020100,010200,200010,001020,011001,001011)+6*w(201000,001200,010020,020001,101001,000111)-4*w(300000,011100,002100,000201,010011,001011)
+4*w(020100,100200,110010,001020,011001,001011)+2*w(030000,100110,001110,001020,020001,100011)-2*w(030000,101010,000210,001020,020001,100011)
-10*w(021000,100200,002010,010110,100011,010011)-4*w(120000,000300,110010,001020,011001,001011)+6*w(111000,102000,001200,010101,100011,000111)
+2*w(100200,011010,002010,100110,011001,010101)-8*w(120000,010200,100110,001020,011001,001011)-12*w(002100,200010,020010,010110,011001,000111)
-8*w(111000,001200,101010,010110,011001,000111)+10*w(011100,200010,010020,020001,101001,000111)+3*w(030000,010110,100020,001020,020001,100011)
+4*w(120000,100200,010110,001020,011001,001011)+3*w(030000,100110,010020,001020,020001,100011)-32*w(111000,020100,011100,001110,001020,000111)
-2*w(201000,002100,010200,110001,010011,000021)-8*w(120000,110100,000210,001020,011001,001011)+4*w(201000,010110,010020,020001,101001,000111)
+4*w(110100,200010,020001,001101,100011,001011)+4*w(120000,002100,100200,000120,011001,001011)+2*w(101100,002100,020010,000120,020001,100011)
+4*w(210000,100110,020001,001101,100011,001011)-8*w(111000,010200,001110,001020,110001,001101)-8*w(021000,002100,100110,010110,100011,010011)
+12*w(201000,000300,002010,020001,101001,000111)-12*w(120000,011100,000210,100020,011001,001011)+8*w(100200,110010,011010,001020,011001,010101)
-12*w(110100,101100,020010,001101,100011,001011)+20*w(020100,002100,011010,010110,100020,001101)+6*w(021000,200100,001020,110001,000201,001011)
+4*w(120000,020010,000210,100020,011001,001011)+4*w(101100,011010,010110,001110,020001,100011)-8*w(011100,101010,100110,020001,101001,000111)
+6*w(020100,001200,200010,010020,011001,001011)-2*w(101100,002100,011010,000210,020001,100011)+2*w(020100,100200,101010,010020,011001,001011)
+4*w(120000,000300,101010,010020,011001,001011)+8*w(101100,020010,002010,000210,020001,100011)+8*w(111000,002100,001200,100110,011001,000111)

-24*w(201000,001200,001110,020001,101001,000111)+4*w(300000,020010,100101,001101,010011,001011)+6*w(020100,101100,100110,010020,011001,001011)
-4*w(120000,001200,100110,010020,011001,001011)-\20*w(011100,200010,001110,020001,101001,000111)-2*w(020100,110010,100110,010020,011001,001011)
-2*w(101100,001200,011010,010020,020001,100011)+4*w(101100,010200,002010,010020,020001,100011)-4*w(021000,010200,002010,100110,100011,010011)
-4*w(020100,200010,010110,010020,011001,001011)-8/3*w(111000,003000,000300,100110,011001,000111)-8*w(002100,110010,020010,100110,011001,000111)
+10*w(210000,020100,000030,110001,100011,001002)-26*w(110010,010110,200001,110001,100011,001002)-10*w(110100,001110,200001,110001,100011,001002)
-12*w(110100,101010,100110,020001,100011,001002)+2*w(110100,200010,001110,020001,100011,001002)-2*w(210000,100110,001110,020001,100011,001002)
+2*w(210000,101010,000210,020001,100011,001002)+8*w(110100,101100,100020,020001,100011,001002)-6*w(030000,002010,100110,000120,101001,010101)
-8*w(110100,110010,100020,020001,100011,001002)+2*w(210000,010110,100020,020001,100011,001002)-\2*w(020100,010200,011010,002010,100020,001101)
+4*w(111000,011100,001110,000120,110001,001101)+w(030000,201000,000300,011010,001020,000012)+4*w(030000,100200,110010,011010,001020,000012)
-\7*w(110100,200010,010020,020001,100011,001002)+w(210000,100110,010020,020001,100011,001002)+3*w(210000,100200,001020,020001,100011,001002)
-3*w(210000,101100,000120,020001,100011,001002)+5*w(210000,110010,000120,020001,100011,001002)+10*w(100200,020010,101010,001020,011001,010101)
-2*w(210000,110100,000030,020001,100011,001002)-2*w(012000,000300,101010,001020,110001,010101)-w(030000,200100,010200,002010,001020,000012)
+3*w(210000,000120,200001,020001,100011,001002)-14*w(110100,002100,100200,101001,100011,001002)-24*w(110100,101100,001200,101001,100011,001002)
-8*w(110100,001200,110010,101001,100011,001002)+4*w(110100,010200,101010,101001,100011,001002)+12*w(210000,001200,020010,001101,100011,001011)
-4*w(110100,100200,011010,101001,100011,001002)-6*w(011100,002100,001110,200001,101001,000201)+10*w(210000,000300,011010,101001,100011,001002)
-4*w(030000,101100,011100,100110,001020,000012)-3*w(020100,001200,020010,002010,100020,001101)-8*w(110100,101100,010110,101001,100011,001002)
+4*w(101100,020010,011010,000120,101001,010101)-10*w(210000,001200,010110,101001,100011,001002)+16*w(110100,110010,010110,101001,100011,001002)
-10*w(210000,010200,001110,101001,100011,001002)+10*w(210000,011100,000210,101001,100011,001002)+4*w(102000,001110,200001,100101,010101,001101)
-10*w(210000,020010,000210,101001,100011,001002)+6*w(110100,020100,100020,101001,100011,001002)-4*w(111000,011010,000210,010020,110001,001101)
-2*w(120000,012000,001200,100110,001101,000021)+2*w(120000,002100,020010,100110,001101,000021)+14*w(120000,011100,100110,000120,011001,001011)
+8*w(120000,011100,011010,100110,001101,000021)+8*w(011100,101010,011010,010110,101001,000201)+10*w(120000,020010,011010,100110,001101,000021)
+6*w(120000,020100,002010,100110,001101,000021)-2*w(120000,020010,100110,000120,011001,001011)-3*w(030000,101010,010020,000120,020001,100011)
+4*w(102000,200100,000210,002001,010101,001101)-4*w(120000,003000,100200,010110,001101,000021)-4*w(120000,102000,001200,010110,001101,000021)
+8*w(120000,011100,101010,010110,001101,000021)-10*w(120000,020010,101010,010110,001101,000021)-8*w(120000,101100,010110,000120,011001,001011)
-16*w(120000,101100,011010,010110,001101,000021)+12*w(021000,011010,100110,010110,100011,010011)-12*w(101100,011100,001200,001020,101001,010101)
-4*w(120000,012000,100110,010110,001101,000021)+28*w(120000,110010,010110,000120,011001,001011)-44*w(120000,101100,011100,001110,001101,000021)
-4*w(201000,011100,001200,110001,010011,000021)+2*w(201000,012000,000300,110001,010011,000021)-2*w(120000,012000,100200,001110,001101,000021)
+2*w(120000,102000,010200,001110,001101,000021)-2*w(120000,110100,001110,000120,011001,001011)+2*w(030000,110010,001020,000120,020001,100011)
-4*w(011100,002100,101010,010110,101001,000201)+16*w(210000,111000,001101,000201,100011,001011)+4*w(020100,101100,011010,002010,000210,001101)
+2*w(110100,101100,002100,001200,010011,001011)-4*w(111000,002100,000210,010020,110001,001101)+10*w(120000,111000,000210,000120,011001,001011)
-4*w(120000,110100,011010,001110,001101,000021)+4*w(120000,111000,010110,001110,001101,000021)-4*w(101100,002100,010200,001020,101001,010101)
+14*w(120000,020100,100020,000120,011001,001011)+2*w(101100,011100,020010,000030,020001,100011)-8*w(120000,012000,101100,000210,001101,000021)

+12*w(120000,102000,011100,000210,001101,000021)-2*w(102000,100200,100110,002001,010101,001101)-4*w(120000,012000,110010,000210,001101,000021)
-2*w(120000,110100,010020,000120,011001,001011)+4*w(300000,012000,001200,000201,010011,001011)-4*w(120000,102000,020010,000210,001101,000021)
+6*w(120000,021000,101010,000210,001101,000021)+16*w(100200,011010,001020,110001,101001,010101)+2*w(120000,011100,100200,000030,011001,001011)
+4*w(011100,020010,002010,100110,101001,000201)-4*w(120000,012000,010200,100020,001101,000021)-20*w(111000,010110,001110,010020,110001,001101)
+6*w(120000,011100,020010,100020,001101,000021)+4*w(030000,001110,100020,010020,101001,010101)+2*w(120000,101100,010200,000030,011001,001011)
+2/3*w(030000,100200,002010,000030,020001,100011)+6*w(012000,101010,001110,000210,110001,010101)-2*w(120000,110100,002100,010020,001101,000021)
-4*w(120000,012000,100200,010020,001101,000021)-4*w(120000,110100,001200,000030,011001,001011)-4*w(120000,102000,010200,010020,001101,000021)
+2*w(120000,111000,001200,010020,001101,000021)+6*w(120000,011100,110010,010020,001101,000021)-16*w(120000,101100,020010,010020,001101,000021)
+4*w(120000,111000,000300,000030,011001,001011)-4*w(011100,002100,011010,100110,101001,000201)+4*w(120000,110100,011010,010020,001101,000021)
+4*w(120000,010200,110010,000030,011001,001011)+4*w(120000,111000,010110,010020,001101,000021)-4*w(100200,002010,010020,110001,101001,010101)
+15*w(120000,020100,101100,001020,001101,000021)+4*w(101100,020010,001110,010020,101001,010101)-8*w(120000,110100,011100,001020,001101,000021)
+5*w(120000,021000,100200,001020,001101,000021)-2*w(010200,200010,101010,002001,010101,001101)+2*w(030000,011010,100110,000030,020001,100011)
+4*w(120000,111000,010200,001020,001101,000021)-w(120000,110100,020010,001020,001101,000021)+3*w(120000,030000,100110,001020,001101,000021)
+4*w(120000,012000,110100,000120,001101,000021)+5*w(120000,102000,020100,000120,001101,000021)-15*w(120000,021000,101100,000120,001101,000021)
+8*w(120000,111000,011100,000120,001101,000021)-2*w(120000,110100,010110,000030,011001,001011)+2*w(030000,101010,010110,000030,020001,100011)
-w(120000,111000,020010,000120,001101,000021)+3*w(120000,030000,101010,000120,001101,000021)-2*w(120000,021000,110100,000030,001101,000021)
+2*w(120000,111000,020100,000030,001101,000021)+8*w(020010,100110,010110,200001,011001,001011)-4/3*w(030000,101100,001110,000030,020001,100011)
-16/3*w(120000,030000,101100,000030,001101,000021)+32*w(110100,002100,001200,110010,010011,001011)+10*w(012000,002010,100110,000210,110001,010101)
-6*w(020100,002100,110010,200001,001101,000021)+4*w(020100,011100,101010,200001,001101,000021)+4*w(100200,002010,001110,110001,101001,010101)
+4*w(020100,020010,101010,200001,001101,000021)+6*w(120000,001200,011010,200001,001101,000021)+4*w(110100,101100,101010,101001,000201,001002)
-2*w(210000,001200,101010,101001,000201,001002)-12*w(110100,110010,101010,101001,000201,001002)-2*w(110100,200010,011010,101001,000201,001002)
-7*w(210000,002100,100110,101001,000201,001002)-2*w(210000,011010,100110,101001,000201,001002)-10*w(210000,101010,010110,101001,000201,001002)
-2*w(021000,002100,100200,001110,100011,010011)-10*w(210000,101100,001110,101001,000201,001002)-2*w(210000,110010,001110,101001,000201,001002)
+3*w(210000,102000,000210,101001,000201,001002)-4*w(020100,020010,101010,002010,000210,001101)-2*w(210000,011100,100020,101001,000201,001002)
-3*w(210000,020010,100020,101001,000201,001002)-4*w(011100,010200,101010,002010,101001,000201)-6*w(210000,110010,010020,101001,000201,001002)
-2*w(210000,110100,001020,101001,000201,001002)+10*w(210000,111000,000120,101001,000201,001002)+3*w(210000,120000,000030,101001,000201,001002)
-4*w(110100,101010,200001,101001,000201,001002)+4*w(210000,001110,200001,101001,000201,001002)+4*w(001200,110010,002010,001110,110001,010101)
-\10*w(210000,010110,200001,001101,100011,001002)+10*w(110100,200010,110001,001101,100011,001002)+4*w(120000,011010,002010,010110,000210,001101)
+10*w(210000,100110,110001,001101,100011,001002)+4*w(210000,100200,101001,001101,100011,001002)-14*w(210000,101100,100101,001101,100011,001002)
-16*w(210000,110010,100101,001101,100011,001002)-3*w(030000,200100,011010,010110,001020,000012)-4*w(030000,111000,100110,010110,001020,000012)
-8*w(100200,110010,002010,001110,011001,010101)+4*w(030000,110100,101100,001110,001020,000012)+w(011100,002100,020010,100020,101001,000201)
+w(030000,200100,011100,001110,001020,000012)-4*w(030000,111000,100200,001110,001020,000012)-14*w(210000,200001,100101,001101,100011,001002)

+8*w(111000,010200,010020,001020,110001,001101)+6*w(210000,200010,010101,001101,100011,001002)-3*w(210000,101100,002100,000201,100011,001002)
-4*w(030000,100110,001110,001020,101001,010101)+3*w(210000,102000,001200,000201,100011,001002)-3*w(210000,002100,110010,000201,100011,001002)
+2*w(210000,011100,101010,000201,100011,001002)+4*w(210000,020010,101010,000201,100011,001002)-8*w(210000,101100,011010,000201,100011,001002)
-4*w(210000,110010,011010,000201,100011,001002)+w(030000,201000,010200,001110,001020,000012)+4*w(030000,110100,110010,001110,001020,000012)
+8*w(300000,110010,010101,001101,010011,001011)-5*w(210000,012000,100110,000201,100011,001002)-6*w(120000,002100,002010,010110,000210,001101)
+4*w(210000,111000,001110,000201,100011,001002)-3*w(210000,021000,100020,000201,100011,001002)+2/3*w(030000,102000,000210,000030,020001,100011)
-6*w(120000,002100,010110,200001,001101,000021)+7*w(021000,020100,100020,000030,101001,010101)-2*w(120000,020010,001110,200001,001101,000021)
+7*w(120000,012000,000210,200001,001101,000021)-8*w(101100,010200,002010,001110,101001,010101)-10*w(020100,001200,100020,200001,011001,001011)
-2*w(120000,011100,010020,200001,001101,000021)+5*w(120000,020100,001020,200001,001101,000021)+5*w(120000,021000,000120,200001,001101,000021)
-4*w(020100,010110,100020,200001,011001,001011)+2*w(020100,002100,200010,110001,001101,000021)-10*w(020100,101100,101010,110001,001101,000021)
+6*w(120000,001200,101010,110001,001101,000021)+4*w(020100,100110,010020,200001,011001,001011)-7/3*w(030000,020010,100020,000030,020001,100011)
+4*w(102000,010200,100020,101001,010101,001101)+8*w(020100,200010,011010,110001,001101,000021)-6*w(120000,100200,002010,110001,001101,000021)
-6*w(120000,002100,100110,110001,001101,000021)+4*w(120000,011010,100110,110001,001101,000021)-6*w(120000,000210,010020,200001,011001,001011)
-8*w(111000,011010,001110,000210,110001,001101)-4*w(120000,101010,010110,110001,001101,000021)+6*w(120000,110010,001110,110001,001101,000021)
+12*w(101100,001200,011010,001110,101001,010101)+6*w(120000,102000,000210,110001,001101,000021)+6*w(020100,100200,001020,200001,011001,001011)
-2*w(120000,101100,010020,110001,001101,000021)-10*w(120000,000300,001020,200001,011001,001011)-4*w(120000,110100,001020,110001,001101,000021)
-4*w(120000,111000,000120,110001,001101,000021)-2*w(020100,101010,200001,110001,001101,000021)+4*w(120000,001110,200001,110001,001101,000021)
-7/3*w(030000,110010,010020,000030,020001,100011)+2*w(020100,200010,101010,020001,001101,000021)+7*w(011100,002010,100020,200001,020001,000201)
+16*w(120000,101100,100020,020001,001101,000021)-24*w(101100,002100,001200,001110,101001,010101)+4*w(021000,002100,100110,010020,100101,100002)
-4*w(021000,011010,100110,010020,100101,100002)-2*w(021000,101010,010110,010020,100101,100002)-8*w(021000,101100,001110,010020,100101,100002)
+4*w(102000,110010,000210,101001,010101,001101)+2*w(021000,110010,001110,010020,100101,100002)+2*w(021000,102000,000210,010020,100101,100002)
-2*w(021000,011100,100020,010020,100101,100002)-6*w(021000,001200,110010,001020,100101,100002)-2*w(021000,010200,101010,001020,100101,100002)
+18*w(021000,100200,011010,001020,100101,100002)+4*w(021000,011100,100110,001020,100101,100002)-4*w(021000,020010,100110,001020,100101,100002)
-12*w(021000,101100,010110,001020,100101,100002)-6*w(102000,101100,000210,101001,010101,001101)-4*w(021000,110100,001110,001020,100101,100002)
-4*w(021000,110100,010020,001020,100101,100002)+4*w(021000,101100,002100,000120,100101,100002)+2*w(021000,003000,100200,000120,100101,100002)
-2*w(021000,102000,001200,000120,100101,100002)+6*w(021000,002100,110010,000120,100101,100002)+6*w(021000,011100,101010,000120,100101,100002)
+2*w(021000,020010,101010,000120,100101,100002)-12*w(021000,101100,011010,000120,100101,100002)-4*w(021000,110100,002010,000120,100101,100002)
-8*w(021000,012000,100110,000120,100101,100002)+6*w(021000,102000,010110,000120,100101,100002)+8*w(021000,101100,011100,000030,100101,100002)
-2*w(201000,110100,011010,000120,110001,000003)+4*w(201000,111000,010110,000120,110001,000003)+w(201000,020100,101100,000030,110001,000003)
-4*w(201000,110100,011100,000030,110001,000003)-w(201000,021000,100200,000030,110001,000003)+4*w(201000,111000,010200,000030,110001,000003)
+3*w(201000,020100,110010,000030,110001,000003)-2*w(012000,002100,000210,100020,110001,010101)-w(201000,000300,002010,200001,110001,000003)
+2*w(201000,001200,001110,200001,110001,000003)-2*w(201000,010110,001110,200001,110001,000003)+12*w(111000,001200,010110,001020,110001,001101)

-w(201000,002100,000210,200001,110001,000003)+2*w(201000,011010,000210,200001,110001,000003)-2*w(100200,001200,101010,002010,011001,010101)
+12*w(102000,011010,100110,100101,010101,001101)+2*w(201000,010110,010020,200001,110001,000003)+2*w(201000,010200,001020,200001,110001,000003)
-2*w(201000,011100,000120,200001,110001,000003)+w(201000,020010,000120,200001,110001,000003)-w(201000,020100,000030,200001,110001,000003)
+5*w(201000,100200,002010,100110,020001,000003)+10*w(201000,101010,100110,010110,020001,000003)+8*w(012000,010110,001110,100020,110001,010101)
-2*w(201000,100200,101010,001110,020001,000003)+12*w(201000,101100,100110,001110,020001,000003)-2*w(100110,001020,200001,020001,101001,010101)
+6*w(201000,110010,100110,001110,020001,000003)+2*w(201000,101100,101010,000210,020001,000003)-8*w(102000,002100,100110,100101,010101,001101)
-6*w(201000,110010,101010,000210,020001,000003)-7*w(201000,102000,100110,000210,020001,000003)+w(201000,002100,100200,100020,020001,000003)
+2*w(201000,101100,001200,100020,020001,000003)-w(201000,102000,000300,100020,020001,000003)+w(002100,100200,020010,001020,110001,001101)
-2*w(201000,010200,101010,100020,020001,000003)+4*w(201000,100200,011010,100020,020001,000003)+2*w(201000,011100,100110,100020,020001,000003)
-3*w(201000,020010,100110,100020,020001,000003)+10*w(100200,101010,001020,020001,101001,010101)-4*w(201000,101100,010110,100020,020001,000003)
-10*w(201000,110010,010110,100020,020001,000003)-4*w(201000,110100,001110,100020,020001,000003)+4*w(201000,111000,000210,100020,020001,000003)
+2*w(012000,001200,001110,100020,110001,010101)+w(201000,100200,101010,010020,020001,000003)-4*w(102000,100200,002010,100101,010101,001101)
-w(201000,101100,100110,010020,020001,000003)-3*w(201000,110010,100110,010020,020001,000003)+2*w(002100,010200,110010,001020,110001,001101)
+3*w(201000,110100,100020,010020,020001,000003)-2*w(201000,101100,100200,001020,020001,000003)+4*w(201000,100200,110010,001020,020001,000003)
+4*w(201000,110100,100110,001020,020001,000003)+3*w(100200,002010,100020,020001,101001,010101)+w(201000,102000,100200,000120,020001,000003)
-4*w(201000,101100,110010,000120,020001,000003)-10*w(111000,100200,002010,010110,011001,000111)+4*w(120000,102000,000300,000120,011001,001011)
-4*w(101100,011100,011010,000120,020001,100011)-6*w(201000,010200,001020,020001,101001,000111)+4*w(101100,020010,011010,000120,020001,100011)
+4*w(210000,010200,101001,001101,100011,001011)-8*w(111000,002100,000300,001020,110001,001101)+4*w(210000,100200,011001,001101,100011,001011)
-4*w(020100,011100,200010,000120,011001,001011)+2*w(030000,002010,100110,000120,020001,100011)-8*w(020100,101100,110010,000120,011001,001011)
+2*w(030000,101010,001110,000120,020001,100011)+16*w(111000,002100,100110,010110,011001,000111)+6*w(102000,001200,101010,100101,010101,001101)
-72*w(111000,011010,100110,010110,011001,000111)+w(001200,020010,002010,100020,110001,010101)+4*w(201000,011100,000120,020001,101001,000111)
+4*w(201000,020010,000120,020001,101001,000111)+4*w(120000,001200,110010,000120,011001,001011)-10*w(020100,110010,020010,101010,001101,000021)
+4*w(120000,002100,100200,011010,001101,000021)+4*w(120000,102000,000300,011010,001101,000021)+4*w(020100,011100,200010,011010,001101,000021)
-4*w(011100,110010,002010,010110,101001,000021)-4*w(020100,200010,020010,000120,011001,001011)-14*w(020100,101100,110010,011010,001101,000021)
+10*w(020100,200010,020010,011010,001101,000021)-4*w(021000,100110,000030,110001,101001,010101)+4*w(120000,010200,101010,011010,001101,000021)
-12*w(120000,011100,100200,002010,001101,000021)-6*w(120000,010200,101010,000120,011001,001011)+8*w(120000,101100,010200,002010,001101,000021)
+4*w(120000,010200,110010,002010,001101,000021)+4*w(120000,100200,020010,002010,001101,000021)+4*w(120000,100200,011010,000120,011001,001011)
-3*w(030000,011010,100020,000120,020001,100011)-2*w(120000,003000,010200,100110,001101,000021)+4*w(210000,011100,000300,002010,100011,001002)
-14*w(110100,010200,110010,002010,100011,001002)-6*w(020100,101100,002100,002010,000210,001101)-3*w(210000,000300,020010,002010,100011,001002)
+24*w(110100,011100,002100,100110,100011,001002)-8*w(001200,101010,002010,010110,110001,010101)-4*w(110100,011100,011010,100110,100011,001002)
-4*w(110100,020010,011010,100110,100011,001002)-4*w(110100,020100,002010,100110,100011,001002)-12*w(011100,002100,001200,101010,101001,000201)
+4*w(110100,101100,002100,010110,100011,001002)-4*w(210000,002100,001200,010110,100011,001002)+4/3*w(210000,003000,000300,010110,100011,001002)

-6*w(030000,002010,000210,100020,101001,010101)-8*w(110100,002100,110010,010110,100011,001002)-12*w(110100,020010,101010,010110,100011,001002)
-4*w(002100,010200,101010,010020,110001,001101)+20*w(110100,101100,011010,010110,100011,001002)+4*w(020100,002100,101010,011010,000210,001101)
-16*w(110100,110010,011010,010110,100011,001002)-6*w(210000,010200,002010,010110,100011,001002)+16*w(110100,101100,011100,001110,100011,001002)
-4*w(210000,002100,010200,001110,100011,001002)-4*w(210000,012000,000300,001110,100011,001002)+20*w(110100,011100,110010,001110,100011,001002)
-8*w(110100,101100,020010,001110,100011,001002)+6*w(021000,001110,000120,200001,101001,010101)+6*w(210000,001200,020010,001110,100011,001002)
-2*w(201000,011010,000030,110001,020001,000201)-8*w(110100,020100,101010,001110,100011,001002)-12*w(210000,011100,010110,001110,100011,001002)
-4*w(210000,011100,002100,000210,100011,001002)+20*w(020100,110010,002010,010110,001110,001101)+4*w(210000,012000,001200,000210,100011,001002)
-3*w(210000,002100,020010,000210,100011,001002)-12*w(102000,000210,200001,101001,010101,001101)-w(210000,020100,002010,000210,100011,001002)
+6*w(210000,012000,010110,000210,100011,001002)+2*w(210000,021000,001110,000210,100011,001002)+8*w(110100,020100,002100,100020,100011,001002)
-2*w(110100,011100,020010,100020,100011,001002)-4*w(110100,020100,011010,100020,100011,001002)-8*w(110100,101100,011100,010020,100011,001002)
-3*w(210000,002100,010200,010020,100011,001002)-6*w(210000,011100,001200,010020,100011,001002)+3*w(210000,012000,000300,010020,100011,001002)
+16*w(120000,001200,002010,010110,001110,001101)+4*w(110100,011100,110010,010020,100011,001002)+4*w(101100,011100,002010,000210,101001,010101)
-2*w(110100,110010,020010,010020,100011,001002)-4*w(110100,020100,101010,010020,100011,001002)+2*w(201000,002100,000030,110001,020001,000201)
+8*w(210000,020010,010110,010020,100011,001002)+4*w(210000,020100,001110,010020,100011,001002)-4*w(210000,021000,000210,010020,100011,001002)
+2*w(021000,000210,001020,200001,101001,010101)-14*w(110100,020100,101100,001020,100011,001002)-2*w(210000,011100,010200,001020,100011,001002)
+7*w(210000,020100,001200,001020,100011,001002)-7*w(210000,021000,000300,001020,100011,001002)-2/3*w(012000,003000,200100,000300,010110,000012)
-4*w(012000,002100,100200,110010,010110,000012)-4*w(012000,101100,001200,110010,010110,000012)-4*w(012000,101100,010200,101010,010110,000012)
-4*w(012000,010200,110010,101010,010110,000012)-8*w(012000,100200,020010,101010,010110,000012)+8*w(012000,101100,100200,011010,010110,000012)
+w(012000,200100,001200,011010,010110,000012)-6*w(012000,100200,110010,011010,010110,000012)+4*w(012000,110100,100200,002010,010110,000012)
+8*w(012000,101100,011100,100110,010110,000012)-4*w(012000,110100,002100,100110,010110,000012)+8*w(012000,011100,110010,100110,010110,000012)
-4*w(012000,101100,020010,100110,010110,000012)-4*w(012000,110010,020010,100110,010110,000012)-12*w(012000,020100,101010,100110,010110,000012)
-3*w(012000,200100,002100,010200,001110,000012)+16*w(012000,110100,101100,001200,001110,000012)-3*w(012000,200100,011100,001200,001110,000012)
-10*w(012000,011100,100200,110010,001110,000012)+4*w(012000,110100,001200,110010,001110,000012)-10*w(012000,101100,100200,020010,001110,000012)
-w(012000,200100,001200,020010,001110,000012)+2*w(012000,020100,100200,101010,001110,000012)-4*w(012000,110100,010200,101010,001110,000012)
+8*w(012000,110100,100200,011010,001110,000012)+4*w(012000,200100,010200,011010,001110,000012)+20*w(012000,110100,011100,100110,001110,000012)
-4*w(012000,110100,101100,010110,001110,000012)+4*w(012000,110100,110010,010110,001110,000012)-2*w(012000,200100,020010,010110,001110,000012)
-10*w(012000,110100,101100,002100,000210,000012)+3*w(012000,003000,110100,100200,000210,000012)-10*w(012000,101100,011100,110010,000210,000012)
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+4*w(012000,020100,110010,101010,000210,000012)-4*w(012000,110100,020010,101010,000210,000012)-4*w(012000,110100,101100,011010,000210,000012)
-3*w(012000,200100,011100,011010,000210,000012)+4*w(012000,110100,110010,011010,000210,000012)+2*w(012000,200100,020010,011010,000210,000012)
-3*w(012000,020100,002100,100200,100020,000012)-6*w(012000,110100,002100,010200,100020,000012)-3*w(012000,020100,101100,001200,100020,000012)
-6*w(012000,110100,011100,001200,100020,000012)-24*w(012000,011100,010200,110010,100020,000012)-3*w(012000,020100,001200,110010,100020,000012)

-8*w(012000,011100,100200,020010,100020,000012)-8*w(012000,101100,010200,020010,100020,000012)+2*w(002100,020010,010110,100020,110001,001101)
 -\4*w(210000,010200,020010,001020,100011,001002)-4*w(210000,020100,010110,001020,100011,001002)-4*w(210000,030000,000210,001020,100011,001002)
 +24*w(020100,101100,002010,010110,001110,001101)-7*w(210000,020100,002100,000120,100011,001002)-12*w(102000,110100,000120,101001,010101,001101)
 +w(210000,012000,010200,000120,100011,001002)-4*w(101100,002100,011010,000210,101001,010101)+7*w(210000,021000,001200,000120,100011,001002)
 +4*w(210000,011100,020010,000120,100011,001002)+4*w(210000,021000,010110,000120,100011,001002)+4*w(210000,030000,001110,000120,100011,001002)
 +4*w(210000,030000,010020,000120,100011,001002)-6*w(201000,002010,000120,110001,020001,000201)-4*w(210000,020100,011100,000030,100011,001002)
 +4*w(210000,021000,010200,000030,100011,001002)+4*w(210000,020100,020010,000030,100011,001002)+8/3*w(210000,030000,010110,000030,100011,001002)
 -2*w(110100,002100,001200,200001,100011,001002)+16*w(020100,101010,011010,010110,001110,001101)+4*w(110100,001200,011010,200001,100011,001002)
 -4*w(110100,002100,010110,200001,100011,001002)-4*w(110100,020010,001110,200001,100011,001002)+12*w(101100,011010,010110,001110,101001,010101)
 -4*w(110100,011100,010020,200001,100011,001002)+2*w(002100,010200,011010,100020,110001,001101)-2*w(110100,020010,010020,200001,100011,001002)
 +12*w(110100,001200,101010,110001,100011,001002)+4*w(110100,100200,002010,110001,100011,001002)-12*w(110100,002100,100110,110001,100011,001002)
 -2*w(201000,010020,001020,110001,020001,000201)+8*w(020100,002100,101010,010110,001110,001101)-16*w(110100,101010,010110,110001,100011,001002)
 -12*w(110100,101100,001110,110001,100011,001002)+10*w(210000,010110,001110,110001,100011,001002)-10*w(210000,011010,000210,110001,100011,001002)
 -4*w(101100,002100,010110,001110,101001,010101)-20*w(210000,010110,010020,110001,100011,001002)-10*w(210000,010200,001020,110001,100011,001002)
 +10*w(210000,011100,000120,110001,100011,001002)-10*w(210000,020010,000120,110001,100011,001002)-4*w(201000,001110,001020,110001,020001,000201)
 +10*w(020100,110010,011010,200001,001101,000021)-7*w(120000,010200,002010,200001,001101,000021)-12*w(120000,001110,000210,200001,011001,001011)
 -4*w(020100,101100,001200,100110,002001,001011)-2*w(120000,002100,000300,100110,002001,001011)+5/3*w(030000,100020,000030,110001,020001,100011)
 -20*w(111000,101100,001200,001110,011001,000111)+10*w(111000,102000,000300,001110,011001,000111)+4*w(020100,001200,110010,100110,002001,001011)
 -8*w(011100,100020,200001,020001,101001,000111)+2*w(030000,000300,002010,001110,101001,100011)-10*w(020100,010200,101010,100110,002001,001011)
 -2*w(030000,001200,002010,000210,101001,100011)+6*w(201000,000120,110001,020001,101001,000111)+8*w(020100,100200,011010,100110,002001,001011)
 +2*w(021000,102000,001200,000210,100011,010011)+4*w(030000,002010,010110,000210,101001,100011)+6*w(120000,000300,011010,100110,002001,001011)
 +2*w(030000,002100,001110,000210,101001,100011)+16*w(111000,001200,110010,001110,011001,000111)+4*w(021000,110100,002100,000030,100101,100002)
 +6*w(021000,012000,100200,000030,100101,100002)-2*w(021000,102000,010200,000030,100101,100002)+2*w(021000,011100,110010,000030,100101,100002)
 -2*w(021000,110010,020010,000030,100101,100002)-4*w(021000,110100,011010,000030,100101,100002)-2*w(102000,000300,101010,101001,010101,001101)
 -3*w(021000,000030,200001,110001,100101,100002)-12*w(100200,101010,002010,020001,100101,100002)+2*w(102000,200100,000030,020001,010101,001101)
 -16*w(021000,000120,200001,101001,100101,100002)-6*w(100200,002010,110001,101001,100101,100002)-4*w(100200,101010,011010,011001,100101,100002)
 +2*w(100200,110010,002010,011001,100101,100002)+2*w(102000,200010,000120,020001,010101,001101)-6*w(021000,100110,100020,011001,100101,100002)
 +2*w(021000,200100,000030,011001,100101,100002)+5*w(100200,002010,200001,011001,100101,100002)-32*w(100110,200001,101001,011001,100101,100002)
 +w(021000,200010,000210,002001,100101,100002)+w(021000,200100,000120,002001,100101,100002)+4*w(100200,101010,110001,002001,100101,100002)
 +24*w(100110,200001,110001,002001,100101,100002)-10*w(102000,100110,100020,020001,010101,001101)-4*w(100200,200001,101001,002001,100101,100002)
 -10*w(100200,020010,101010,002010,010101,100002)-4*w(100200,110010,011010,002010,010101,100002)-w(021000,200010,002010,000210,010101,100002)
 +10*w(021000,001200,101010,100020,010101,100002)+2*w(021000,100200,002010,100020,010101,100002)-10*w(021000,002100,100110,100020,010101,100002)

+4*w(021000,011010,100110,100020,010101,100002)-2*w(021000,101010,010110,100020,010101,100002)-4*w(021000,101100,001110,100020,010101,100002)
 -\4*w(021000,110010,001110,100020,010101,100002)-12*w(102000,000120,200001,110001,010101,001101)+2*w(021000,102000,000210,100020,010101,100002)
 -4*w(021000,101010,100110,010020,010101,100002)-w(021000,200010,001110,010020,010101,100002)+4*w(021000,101100,100020,010020,010101,100002)
 -10*w(021000,110010,100020,010020,010101,100002)+3*w(021000,001200,200010,001020,010101,100002)-6*w(021000,100200,101010,001020,010101,100002)
 +4*w(021000,110010,100110,001020,010101,100002)+2*w(021000,200100,001110,001020,010101,100002)+2*w(021000,200100,010020,001020,010101,100002)
 -3*w(021000,002100,200010,000120,010101,100002)-12*w(102000,110100,000030,110001,010101,001101)+4*w(021000,110010,101010,000120,010101,100002)
 +2*w(021000,200100,002010,000120,010101,100002)+6*w(021000,102000,100110,000120,010101,100002)-2*w(021000,200100,002100,000030,010101,100002)
 -3*w(021000,102000,100200,000030,010101,100002)-w(021000,011100,200010,000030,010101,100002)+4*w(100200,020010,101010,020001,100011,001011)
 -w(111000,011100,200010,000030,020001,000102)-2*w(111000,101100,110010,000030,020001,000102)+w(111000,200010,020010,000030,020001,000102)
 +2*w(111000,110100,101010,000030,020001,000102)+4*w(021000,011100,100110,000030,101001,010101)-2*w(111000,200100,011010,000030,020001,000102)
 +2*w(002100,200010,001110,200001,020001,000102)+8*w(102000,110010,000120,110001,010101,001101)-4*w(111000,001110,100020,200001,020001,000102)
 +3*w(111000,100020,010020,200001,020001,000102)+9*w(111000,100110,001020,200001,020001,000102)-4*w(111000,101010,000120,200001,020001,000102)
 +w(111000,101100,000030,200001,020001,000102)-3*w(111000,110010,000030,200001,020001,000102)+5*w(111000,200010,000030,110001,020001,000102)
 +2*w(021000,100200,011010,000030,101001,010101)-2*w(021000,102000,000300,001110,100011,010011)+4*w(102000,200100,000120,011001,010101,001101)
 -12*w(021000,100200,011010,001110,100011,010011)-8*w(021000,011100,100110,001110,100011,010011)-8*w(021000,020010,100110,001110,100011,010011)
 -8*w(021000,101100,010110,001110,100011,010011)-16*w(210000,100020,110001,101001,000201,001002)-2*w(110100,200010,101010,011001,000201,001002)
 -6*w(210000,101010,100110,011001,000201,001002)+4*w(002100,020010,100110,010020,110001,001101)-\4*w(020100,011100,101010,002010,000210,001101)
 -6*w(210000,200010,001110,011001,000201,001002)-2*w(210000,101100,100020,011001,000201,001002)-4*w(210000,110010,100020,011001,000201,001002)
 +4*w(101100,002100,010110,010020,101001,010101)-6*w(110100,002100,010200,101010,010011,001011)+4*w(300000,002100,020010,000201,010011,001011)
 +2*w(021000,010110,000030,200001,101001,010101)+6*w(210000,201000,000120,011001,000201,001002)+2*w(210000,100020,200001,011001,000201,001002)
 -4*w(011100,001200,110010,002010,101001,000201)+4*w(110100,101100,200010,002001,000201,001002)+6*w(210000,001200,200010,002001,000201,001002)
 -2*w(110100,200010,110010,002001,000201,001002)+6*w(210000,100200,101010,002001,000201,001002)+4*w(210000,101100,100110,002001,000201,001002)
 -2*w(210000,110010,100110,002001,000201,001002)+2*w(210000,200100,001110,002001,000201,001002)+5*w(210000,201000,000210,002001,000201,001002)
 +6*w(020100,002100,110010,002010,000210,001101)-2*w(210000,110100,100020,002001,000201,001002)+4*w(001200,101010,011010,001110,110001,010101)
 +2*w(110100,200010,200001,002001,000201,001002)+2*w(210000,100110,200001,002001,000201,001002)+4*w(210000,002100,101010,100101,000201,001002)
 +2*w(210000,101010,011010,100101,000201,001002)+5*w(210000,101100,002010,100101,000201,001002)+4*w(102000,100200,100020,011001,010101,001101)
 +3*w(210000,110010,002010,100101,000201,001002)+5*w(210000,003000,100110,100101,000201,001002)+4*w(111000,000300,002010,010020,110001,001101)
 +2*w(210000,102000,001110,100101,000201,001002)+3*w(210000,012000,100020,100101,000201,001002)-2*w(210000,111000,001020,100101,000201,001002)
 -10*w(210000,002010,200001,100101,000201,001002)-6*w(210000,101010,101001,100101,000201,001002)+4*w(210000,200010,002001,100101,000201,001002)
 -11/3*w(120000,003000,000300,002010,000210,001101)+5*w(210000,200010,002010,010101,000201,001002)+6*w(210000,102000,100020,010101,000201,001002)
 -2*w(210000,201000,001020,010101,000201,001002)-4*w(021000,001200,000030,200001,101001,010101)-6*w(210000,002100,200010,001101,000201,001002)
 -12*w(210000,101100,101010,001101,000201,001002)+4*w(210000,110010,101010,001101,000201,001002)+3*w(210000,200100,002010,001101,000201,001002)

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+2*w(210000,102000,100110,001101,000201,001002)-10*w(210000,201000,001110,001101,000201,001002)+4*w(210000,111000,100020,001101,000201,001002)
-4*w(210000,101010,200001,001101,000201,001002)+8*w(210000,200010,101001,001101,000201,001002)+2*w(110100,101100,002100,001200,100011,001002)
+11*w(120000,002100,001200,002010,000210,001101)-16*w(110100,011100,001200,101010,010011,001011)+8*w(011100,001200,101010,011010,101001,000201)
-4*w(110100,002100,010200,101010,100011,001002)-12*w(110100,011100,001200,101010,100011,001002)+2*w(002100,100200,011010,010020,110001,001101)
-4*w(110100,002100,100200,011010,100011,001002)+8*w(110100,001200,110010,011010,100011,001002)-8*w(110100,010200,101010,011010,100011,001002)
+4*w(102000,200010,000210,011001,010101,001101)+6*w(110100,011100,100200,002010,100011,001002)-4*w(210000,010200,001200,002010,100011,001002)
-8*w(110100,001200,020010,101010,010011,001011)+2*w(021000,010020,000120,200001,101001,010101)-12*w(111000,110100,002010,010101,100011,000111)
+16*w(201000,020010,010110,110001,010011,000021)-4*w(120000,001200,100110,010110,002001,001011)-4*w(111000,010200,101010,001110,011001,000111)
+8*w(110100,002100,020010,100110,010011,001011)-4*w(020100,110010,100110,010110,002001,001011)-4*w(030000,011010,000210,010020,101001,100011)
+8*w(020100,101100,100200,001110,002001,001011)+2*w(030000,000300,011010,001020,101001,100011)+4*w(120000,100200,001200,001110,002001,001011)
+4*w(111000,100200,011010,001110,011001,000111)-72*w(111000,011100,100110,001110,011001,000111)+4*w(011100,001200,110010,101010,011001,000111)
-2*w(030000,001200,010110,001020,101001,100011)-8*w(120000,101100,000300,001110,002001,001011)+2*w(030000,010200,001110,001020,101001,100011)
+6*w(020100,010200,200010,001110,002001,001011)-2*w(030000,011100,000210,001020,101001,100011)-4*w(030000,020010,000210,001020,101001,100011)
-\12*w(110100,011100,011010,100110,010011,001011)-10*w(200100,010200,200001,002001,010011,001011)+4*w(120000,000300,110010,001110,002001,001011)
+16*w(111000,020010,100110,001110,011001,000111)-2*w(120000,010200,100110,001110,002001,001011)-2*w(030000,010200,010020,001020,101001,100011)
+4*w(011100,001200,200010,011010,011001,000111)-2*w(030000,002100,001200,000120,101001,100011)+2/3*w(030000,003000,000300,000120,101001,100011)
+w(030000,200100,001200,001020,002001,000111)-w(120000,002100,100200,000210,002001,001011)-w(030000,201000,000300,001020,002001,000111)
-w(030000,010200,200010,001020,002001,000111)-2*w(030000,001200,011010,000120,101001,100011)-6*w(120000,101100,001200,000210,002001,001011)
-4*w(002100,020010,101010,000210,110001,001101)+2*w(030000,100200,110010,001020,002001,000111)+2*w(030000,110100,100110,001020,002001,000111)
+7*w(120000,102000,000300,000210,002001,001011)+2*w(030000,200100,010110,001020,002001,000111)-2*w(021000,010200,101010,000030,101001,010101)
-2*w(030000,200100,002100,000120,002001,000111)-12*w(011100,100200,101010,011010,011001,000111)-2*w(020100,011100,200010,000210,002001,001011)
+2*w(030000,002100,010110,000120,101001,100011)+6*w(030000,011010,010110,000120,101001,100011)-4*w(020100,101100,110010,000210,002001,001011)
-4*w(102000,020100,110010,100101,001011,000111)+8*w(021000,010200,100110,100020,011001,001011)+4*w(102000,110100,000120,101001,010101,100002)
+5*w(102000,000210,200001,101001,010101,100002)-4*w(102000,200010,000210,011001,010101,100002)+4*w(021000,100200,010110,100020,011001,001011)
+8*w(021000,110100,000210,100020,011001,001011)+4*w(111000,110010,001110,100101,100011,010002)-10*w(111000,102000,000210,100101,100011,010002)
+10*w(120000,001200,000120,200001,011001,001011)-2/3*w(030000,110100,001020,000030,020001,100011)-5*w(120000,200100,001020,020001,001101,000021)
-5*w(120000,201000,000120,020001,001101,000021)-4*w(020100,110010,000120,200001,011001,001011)-w(120000,002100,100200,101001,001101,000021)
-16*w(111000,002100,001110,000210,110001,001101)-w(120000,102000,000300,101001,001101,000021)+44*w(111000,011100,101010,010101,100011,000111)
-4*w(120000,010110,000120,200001,011001,001011)-12*w(001200,110010,001110,200001,020001,001011)+4*w(020100,020010,002010,100110,001110,001101)
-6*w(110100,002100,100200,011010,010011,001011)+2/3*w(030000,111000,000120,000030,020001,100011)-16*w(020100,011100,200010,101001,001101,000021)
+12*w(020100,101100,110010,101001,001101,000021)+4*w(021000,110010,010110,000030,101001,010101)-12*w(120000,001200,110010,101001,001101,000021)
-8*w(300000,011100,011010,000201,010011,001011)-2*w(020100,200010,020010,101001,001101,000021)-6*w(120000,010200,101010,101001,001101,000021)

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+6*w(120000,010200,000030,200001,011001,001011)+8*w(120000,011100,100110,101001,001101,000021)+4*w(120000,020010,100110,101001,001101,000021)
+12*w(120000,101100,010110,101001,001101,000021)-14*w(020100,100110,100020,110001,011001,001011)-2*w(030000,001020,000120,200001,020001,100011)
+10*w(120000,110010,010110,101001,001101,000021)+4*w(101100,001200,002010,010110,101001,010101)-8*w(120000,110100,001110,101001,001101,000021)
-8*w(011010,002010,100110,200001,020001,000201)-14*w(120000,111000,000210,101001,001101,000021)+5*w(120000,020100,100020,101001,001101,000021)
+4*w(120000,000210,100020,110001,011001,001011)+4*w(120000,110100,010020,101001,001101,000021)+2*w(020100,101100,200001,101001,001101,000021)
+12*w(102000,100110,010110,101001,010101,001101)+4*w(120000,001200,200001,101001,001101,000021)+12*w(020100,200010,000120,110001,011001,001011)
-10*w(020100,200010,110001,101001,001101,000021)-4*w(120000,100110,110001,101001,001101,000021)+4*w(111000,002010,010110,000210,110001,001101)
-10*w(020100,101100,200010,011001,001101,000021)-4*w(120000,001200,200010,011001,001101,000021)-2*w(120000,100110,000120,110001,011001,001011)
-4/3*w(030000,010020,000030,200001,020001,100011)+2*w(020100,200010,110010,011001,001101,000021)-10*w(120000,100200,101010,011001,001101,000021)
+42*w(120000,101100,100110,011001,001101,000021)+6*w(120000,110010,100110,011001,001101,000021)-4*w(120000,100200,000030,110001,011001,001011)
-4*w(101100,000300,011010,002010,101001,010101)-4*w(021000,101100,010110,000030,101001,010101)-2*w(021000,101100,002100,000210,100011,010011)
-12*w(120000,201000,000210,011001,001101,000021)+10*w(120000,110100,100020,011001,001101,000021)+8*w(020100,200010,000210,101001,011001,001011)
+8*w(101010,010110,001110,110001,020001,100011)-2*w(201000,021000,010020,000030,020001,000201)+2*w(120000,200100,010020,011001,001101,000021)
-2*w(020100,200010,200001,011001,001101,000021)-4*w(120000,100110,200001,011001,001101,000021)+4*w(110100,001200,110010,011010,010011,001011)
+6*w(111000,001200,002010,000210,110001,001101)+2*w(101100,002100,000300,002010,101001,010101)+16*w(120000,101100,100200,002001,001101,000021)
+w(120000,200100,001200,002001,001101,000021)-4*w(102000,001200,100110,101001,010101,001101)-w(120000,201000,000300,002001,001101,000021)
-8*w(111000,101100,011010,010101,100011,000111)-8*w(110100,010200,101010,011010,010011,001011)-8*w(101010,011010,000210,110001,020001,100011)
+7*w(120000,010200,200010,002001,001101,000021)+14*w(120000,100200,110010,002001,001101,000021)+2*w(120000,200100,010110,002001,001101,000021)
-4*w(110100,011100,100200,002010,010011,001011)+4*w(111000,021000,010200,001110,001020,000111)-6*w(111000,020100,020010,001110,001020,000111)
-10*w(110100,101100,010200,002010,010011,001011)-4*w(120000,100200,200001,002001,001101,000021)+w(120000,003000,100200,100101,001101,000021)
-12*w(101100,002010,000210,110001,020001,100011)+w(120000,102000,001200,100101,001101,000021)+12*w(120000,002100,110010,100101,001101,000021)
-8*w(120000,011100,101010,100101,001101,000021)-4*w(020100,002100,000300,200010,002001,001011)+10*w(101010,010110,010020,110001,020001,100011)
+4*w(120000,020010,101010,100101,001101,000021)-12*w(120000,101100,011010,100101,001101,000021)+10*w(120000,110010,011010,100101,001101,000021)
-4*w(210000,010200,001200,002010,010011,001011)+14*w(120000,110100,002010,100101,001101,000021)+2*w(101010,000030,200001,110001,020001,010101)
+6*w(120000,012000,100110,100101,001101,000021)+4*w(002100,110010,011010,000210,110001,001101)+4*w(020100,101100,000300,101010,002001,001011)
+2*w(101100,001110,010020,110001,020001,100011)+4*w(120000,001200,000300,101010,002001,001011)-6*w(101100,001200,001020,110001,020001,100011)
-10*w(020100,000300,110010,101010,002001,001011)+8*w(101100,010110,001020,110001,020001,100011)-6*w(020100,000300,200010,011010,002001,001011)
+2*w(111000,002100,100200,001110,011001,000111)+6*w(101100,002100,000120,110001,020001,100011)+2*w(120000,100200,000300,002010,002001,001011)
+8*w(101100,011010,000120,110001,020001,100011)+4*w(011010,100110,200001,020001,101001,000111)-6*w(020100,002100,100200,100110,002001,001011)
-2*w(101100,011100,000030,110001,020001,100011)-4*w(021000,101100,010020,000120,101001,010101)-5*w(210000,021000,100110,001020,000201,001002)
-2*w(210000,111000,010110,001020,000201,001002)-4*w(101100,010020,001020,200001,020001,010101)+10*w(210000,120000,001110,001020,000201,001002)
+8*w(020100,011010,002010,100110,010110,001101)+3*w(210000,120000,010020,001020,000201,001002)+5*w(210000,003000,110100,000120,000201,001002)

$-3*w(21000,01200,10110,000120,000201,001002)-4*w(002100,100200,002010,010110,110001,001101)+5*w(210000,111000,002100,000120,000201,001002)$
 $+6*w(210000,012000,110010,000120,000201,001002)+w(210000,102000,020010,000120,000201,001002)-7*w(201000,012000,001110,000120,020001,000201)$
 $-6*w(210000,021000,101010,000120,000201,001002)-2*w(210000,111000,011010,000120,000201,001002)+7*w(210000,120000,002010,000120,000201,001002)$
 $+2*w(210000,012000,110100,000030,000201,001002)-w(210000,102000,020100,000030,000201,001002)+w(210000,021000,101100,000030,000201,001002)$
 $+8*w(210000,111000,011100,000030,000201,001002)-3*w(210000,120000,002100,000030,000201,001002)+3*w(210000,021000,110010,000030,000201,001002)$
 $-16*w(020100,002100,002010,100110,010110,001101)-2/3*w(210000,030000,101010,000030,000201,001002)-4*w(101100,001110,001020,200001,020001,010101)$
 $+3*w(210000,120000,011010,000030,000201,001002)+3*w(110100,002100,101010,200001,000201,001002)+4*w(110010,020010,101010,200001,000201,001002)$
 $-w(110100,101100,002010,200001,000201,001002)-3*w(210000,001200,002010,200001,000201,001002)-9*w(110100,110010,002010,200001,000201,001002)$
 $-w(210000,002010,010110,200001,000201,001002)-8*w(002100,001200,101010,010110,110001,001101)+3*w(210000,002100,001110,200001,000201,001002)$
 $+2*w(210000,011010,001110,200001,000201,001002)-2*w(210000,011010,010020,200001,000201,001002)-8*w(020100,001200,101010,002010,010110,001101)$
 $+2*w(210000,011100,001020,200001,000201,001002)-w(210000,020010,001020,200001,000201,001002)+w(210000,012000,000120,200001,000201,001002)$
 $-8*w(102000,011100,000120,200001,010101,001101)+w(210000,021000,000030,200001,000201,001002)+5*w(110100,200010,002010,110001,000201,001002)$
 $+6*w(101010,010110,001020,200001,020001,010101)-5*w(210000,002010,100110,110001,000201,001002)+2*w(210000,101010,001110,110001,000201,001002)$
 $-3*w(210000,002100,100020,110001,000201,001002)-2*w(210000,011010,100020,110001,000201,001002)-4*w(210000,101010,010020,110001,000201,001002)$
 $-8*w(210000,101100,001020,110001,000201,001002)-2*w(210000,110010,001020,110001,000201,001002)+4*w(210000,111000,000030,110001,000201,001002)$
 $+10*w(210000,001020,200001,110001,000201,001002)-4*w(020100,001200,011010,002010,100110,001101)-6*w(210000,101010,100020,020001,000201,001002)$
 $-w(210000,020010,002010,000120,020001,000201)-4*w(210000,200010,001020,020001,000201,001002)+w(210000,201000,000030,020001,000201,001002)$
 $-7*w(110100,002100,200010,101001,000201,001002)-10*w(002100,010200,002010,100110,110001,001101)-4*w(101100,010200,011010,200001,002001,000111)$
 $+14*w(021000,020010,010110,100020,100011,010011)+8*w(101100,011100,010110,200001,002001,000111)+8*w(111000,002100,200001,010101,100011,000111)$
 $+4*w(021000,011100,100020,000120,101001,010101)-16*w(111000,011010,200001,010101,100011,000111)-2*w(120000,110100,001110,000210,002001,001011)$
 $+18*w(201000,101100,001200,020001,010011,000021)+6*w(011100,010200,200010,002010,011001,000111)+4*w(102000,010200,001020,200001,010101,001101)$
 $-12*w(101100,020010,010110,200001,002001,000111)+2*w(020100,011100,100200,100020,002001,001011)+10*w(030000,101010,000210,200001,002001,000111)$
 $+6*w(101010,001110,010020,200001,020001,010101)+12*w(111000,110100,002100,001110,010020,000102)+4*w(111000,012000,100200,001110,010020,000102)$
 $-4*w(111000,102000,010200,001110,010020,000102)-4*w(111000,101100,020010,001110,010020,000102)-8*w(111000,110010,020010,001110,010020,000102)$
 $-4*w(111000,020100,101010,001110,010020,000102)+4*w(021000,102000,000210,000120,101001,010101)+4*w(111000,110100,011010,001110,010020,000102)$
 $-8*w(111000,021000,100110,001110,010020,000102)+6*w(111000,003000,110100,000210,010020,000102)-12*w(102000,010110,010020,200001,010101,001101)$
 $+4*w(111000,102000,011100,000210,010020,000102)-4*w(111000,012000,110010,000210,010020,000102)+2*w(111000,102000,020010,000210,010020,000102)$
 $+6*w(111000,021000,101010,000210,010020,000102)-4*w(111000,020100,002100,100020,010020,000102)+4*w(111000,021000,001200,100020,010020,000102)$
 $-16*w(021000,101010,000120,200001,010101,100002)-2*w(021000,101100,000030,200001,010101,100002)+2*w(021000,110010,000030,200001,010101,100002)$
 $+8*w(100200,101010,002010,110001,010101,100002)-3*w(021000,200010,000030,110001,010101,100002)+8*w(100200,101010,011010,101001,010101,100002)$
 $+2*w(100200,110010,002010,101001,010101,100002)-2*w(021000,100110,100020,101001,010101,100002)-2*w(021000,200010,000120,101001,010101,100002)$
 $+w(021000,200100,000030,101001,010101,100002)+3*w(100200,002010,200001,101001,010101,100002)-4*w(100200,200010,002010,011001,010101,100002)$

-4*w(100200,110010,101010,002001,010101,100002)+4*w(100200,200010,011010,002001,010101,100002)+4*w(100200,101010,200001,002001,010101,100002)
-4*w(021000,101010,100020,100101,010101,100002)+2*w(021000,200010,001020,100101,010101,100002)+12*w(100200,020010,101010,011010,001101,100002)
+w(021000,000300,200010,002010,001101,100002)+6*w(100200,110010,020010,002010,001101,100002)+12*w(021000,001200,101010,100110,001101,100002)
+4*w(102000,011010,000210,200001,010101,001101)-4*w(021000,100200,002010,100110,001101,100002)-12*w(021000,101010,100110,010110,001101,100002)
-8*w(021000,100200,101010,001110,001101,100002)-8*w(021000,110010,100110,001110,001101,100002)-w(021000,002100,200010,000210,001101,100002)
+8*w(021000,110010,101010,000210,001101,100002)-2*w(021000,200010,011010,000210,001101,100002)+2*w(021000,200100,002010,000210,001101,100002)
+4*w(021000,102000,100110,000210,001101,100002)-w(021000,002100,100200,100020,001101,100002)-10*w(102000,002100,000210,200001,010101,001101)
-w(021000,102000,000300,100020,001101,100002)+6*w(021000,001200,110010,100020,001101,100002)+8*w(021000,010200,101010,100020,001101,100002)
-14*w(021000,100200,011010,100020,001101,100002)-4*w(021000,011100,100110,100020,001101,100002)+4*w(021000,020010,100110,100020,001101,100002)
+10*w(021000,110010,010110,100020,001101,100002)+4*w(021000,110100,001110,100020,001101,100002)+2*w(021000,001200,200010,010020,001101,100002)
-6*w(021000,100200,101010,010020,001101,100002)+4*w(021000,110010,100110,010020,001101,100002)-8*w(102000,010110,001110,200001,010101,001101)
+w(021000,200010,010110,010020,001101,100002)+4*w(021000,200100,001110,010020,001101,100002)-4*w(021000,110100,100020,010020,001101,100002)
+w(021000,010200,200010,001020,001101,100002)-14*w(021000,100200,110010,001020,001101,100002)+6*w(021000,200100,010110,001020,001101,100002)
-2*w(021000,200100,002100,000120,001101,100002)-4*w(021000,102000,100200,000120,001101,100002)-3*w(021000,011100,200010,000120,001101,100002)
+w(021000,200010,020010,000120,001101,100002)+16*w(102000,001200,001110,200001,010101,001101)-w(201000,012000,010110,000030,020001,000201)
+4*w(210000,011100,000300,002010,010011,001011)+12*w(020100,001200,200010,010110,002001,001011)+8*w(030000,011010,001110,000210,101001,100011)
+20*w(110100,010200,110010,002010,010011,001011)-12*w(020100,011100,002010,100110,001110,001101)+6*w(110100,100200,020010,002010,010011,001011)
+2*w(021000,200010,100020,020001,000201,001011)+20/3*w(201000,003000,001200,000300,011001,000111)+8*w(300000,020100,000210,002001,010011,001011)
-2*w(210000,000300,020010,002010,010011,001011)+10*w(120000,000300,101010,010110,002001,001011)-12*w(201000,010200,011010,110001,010011,000021)
+12*w(201000,011100,010110,110001,010011,000021)-2*w(011100,002100,001200,200010,011001,000111)+16*w(020100,101100,100110,010110,002001,001011)
+16*w(110100,011100,002100,100110,010011,001011)+4*w(030000,010110,001110,010020,101001,100011)+12*w(111000,110010,011010,010101,100011,000111)
-10*w(210000,000120,200001,110001,001101,001002)+4*w(110100,200010,100020,020001,001101,001002)+6*w(210000,100110,100020,020001,001101,001002)
+4*w(210000,200010,000120,020001,001101,001002)-w(210000,200100,000030,020001,001101,001002)+16*w(110100,001200,200010,101001,001101,001002)
+4*w(101100,100020,001020,110001,020001,010101)+4*w(110100,100200,101010,101001,001101,001002)+2*w(210000,000300,101010,101001,001101,001002)
-8*w(110100,101100,100110,101001,001101,001002)+16*w(210000,001200,100110,101001,001101,001002)-2*w(201000,011100,011010,000030,020001,000201)
-8*w(110100,200010,010110,101001,001101,001002)+4*w(120000,000300,011010,002010,001110,001101)+8*w(210000,100110,010110,101001,001101,001002)
+10*w(210000,100200,001110,101001,001101,001002)+4*w(210000,101100,000210,101001,001101,001002)-w(021000,102000,000300,000030,101001,010101)
+2*w(210000,110010,000210,101001,001101,001002)+2*w(210000,010200,100020,101001,001101,001002)-8*w(210000,110100,000120,101001,001101,001002)
+8*w(110100,100110,200001,101001,001101,001002)+4*w(102000,001200,100020,110001,010101,001101)-4*w(210000,000210,200001,101001,001101,001002)
+10*w(110100,200010,100110,011001,001101,001002)+6*w(210000,200010,000210,011001,001101,001002)-10*w(101010,100110,001020,110001,020001,010101)
+2*w(210000,100200,100020,011001,001101,001002)-4*w(210000,200100,000120,011001,001101,001002)-10*w(110100,100200,200010,002001,001101,001002)
-6*w(210000,000300,200010,002001,001101,001002)-10*w(210000,100200,100110,002001,001101,001002)+4*w(020100,100200,011010,002010,001110,001101)

-7*w(210000,200100,000210,002001,001101,001002)-12*w(110100,002100,200010,100101,001101,001002)-4*w(110100,101100,101010,100101,001101,001002)
-6*w(210000,001200,101010,100101,001101,001002)+12*w(110100,110010,101010,100101,001101,001002)+4*w(110100,200010,011010,100101,001101,001002)
-5*w(210000,100200,002010,100101,001101,001002)+4*w(111000,000300,002010,001110,110001,001101)-12*w(210000,002100,100110,100101,001101,001002)
+4*w(210000,011010,100110,100101,001101,001002)+8*w(210000,101010,010110,100101,001101,001002)-4*w(210000,101100,001110,100101,001101,001002)
-4*w(210000,110010,001110,100101,001101,001002)+2*w(101010,100020,010020,110001,020001,010101)+16*w(110100,101100,011010,010110,010011,001011)
-5*w(210000,102000,000210,100101,001101,001002)-4*w(210000,011100,100020,100101,001101,001002)+3*w(210000,020010,100020,100101,001101,001002)
-4*w(020100,010200,101010,002010,001110,001101)+6*w(210000,110010,010020,100101,001101,001002)+4*w(210000,110100,001020,100101,001101,001002)
-8*w(210000,111000,000120,100101,001101,001002)-3*w(210000,120000,000030,100101,001101,001002)+4*w(110100,101010,200001,100101,001101,001002)
+16*w(210000,001110,200001,100101,001101,001002)+16*w(210000,100020,110001,100101,001101,001002)+6*w(110100,200010,101001,100101,001101,001002)
+w(201000,012000,001200,000030,020001,000201)+6*w(210000,100110,101001,100101,001101,001002)+2*w(110100,200010,101010,010101,001101,001002)
+6*w(210000,101010,100110,010101,001101,001002)-4*w(210000,200010,001110,010101,001101,001002)-10*w(210000,101100,100020,010101,001101,001002)
+16*w(002100,100200,011010,001110,110001,001101)+4*w(210000,110010,100020,010101,001101,001002)-16*w(020100,001200,110010,002010,001110,001101)
-6*w(101010,001110,100020,110001,020001,010101)+4*w(210000,200100,001020,010101,001101,001002)-4*w(210000,201000,000120,010101,001101,001002)
-2*w(210000,100020,200001,010101,001101,001002)-4*w(110100,101100,002100,101010,000201,001002)+4*w(210000,002100,001200,101010,000201,001002)
+2/3*w(210000,003000,000300,101010,000201,001002)-2*w(110100,002100,110010,101010,000201,001002)-16*w(021000,010200,011010,100020,100011,010011)
+2*w(110100,002100,200010,011010,000201,001002)-w(021000,002100,100200,000030,101001,010101)+4*w(110100,101100,101010,011010,000201,001002)
+2*w(210000,001200,101010,011010,000201,001002)+4*w(110100,110010,101010,011010,000201,001002)-2*w(210000,002100,100200,002010,000201,001002)
+3*w(210000,101100,001200,002010,000201,001002)+10*w(201000,020100,010020,110001,010011,000021)-4*w(210000,102000,000300,002010,000201,001002)
+w(110100,011100,200010,002010,000201,001002)-2*w(300000,000300,110001,002001,010011,001011)+16*w(021000,011100,010110,100020,100011,010011)
-2*w(111000,021000,100020,010101,100011,000111)-2*w(110100,101100,110010,002010,000201,001002)+3*w(210000,001200,110010,002010,000201,001002)
-2*w(110100,200010,020010,002010,000201,001002)-4*w(101100,011010,000030,200001,020001,010101)-6*w(210000,010200,101010,002010,000201,001002)
+4*w(210000,100200,011010,002010,000201,001002)+4*w(102000,100110,001110,110001,010101,001101)-3*w(210000,003000,001200,100110,000201,001002)
+2*w(210000,002100,011010,100110,000201,001002)+2*w(210000,020010,002010,100110,000201,001002)+5*w(210000,002100,101010,010110,000201,001002)
+26*w(020100,101100,001200,002010,001110,001101)-10*w(210000,101010,011010,010110,000201,001002)-3*w(210000,101100,002010,010110,000201,001002)
-8*w(210000,110010,002010,010110,000201,001002)+20*w(110100,110010,011010,010110,010011,001011)-8*w(210000,010200,002010,010110,010011,001011)
-w(201000,011100,002100,000030,020001,000201)-5*w(210000,003000,100110,010110,000201,001002)-16*w(210000,101100,002100,001110,000201,001002)
+4*w(101100,002100,000030,200001,020001,010101)-4*w(210000,003000,100200,001110,000201,001002)+10*w(210000,102000,001200,001110,000201,001002)
-3*w(210000,002100,110010,001110,000201,001002)+8*w(210000,011100,101010,001110,000201,001002)+8*w(210000,020010,101010,001110,000201,001002)
-10*w(210000,101100,011010,001110,000201,001002)+16*w(210000,110010,011010,001110,000201,001002)+w(210000,110100,002010,001110,000201,001002)
-6*w(002100,001200,110010,001110,110001,001101)+w(210000,012000,100110,001110,000201,001002)+10*w(020100,002100,100200,002010,001110,001101)
-w(210000,003000,101100,000210,000201,001002)-3*w(210000,012000,101010,000210,000201,001002)+4*w(210000,102000,011010,000210,000201,001002)
+3*w(210000,111000,002010,000210,000201,001002)+6*w(102000,020100,000030,200001,010101,001101)+3*w(210000,011100,002100,100020,000201,001002)

-8*w(101100,002010,000120,200001,020001,010101)-3*w(210000,012000,001200,100020,000201,001002)-3*w(210000,002100,020010,100020,000201,001002)
 -5*w(201000,021000,001020,000120,020001,000201)+16*w(110100,101100,011100,001110,010011,001011)-16*w(020100,001200,101010,011010,001110,001101)
 +4*w(210000,011100,011010,100020,000201,001002)+3*w(210000,020010,011010,100020,000201,001002)-w(210000,020100,002010,100020,000201,001002)
 +10*w(021000,110010,010020,000120,101001,010101)+6*w(210000,012000,010110,100020,000201,001002)-6*w(012000,100110,000210,200001,020001,001011)
 -6*w(210000,021000,001110,100020,000201,001002)+9*w(201000,002100,100200,020001,010011,000021)-4*w(210000,002100,010200,001110,010011,001011)
 +24*w(200100,011100,002100,100101,010011,001011)-6*w(210000,002100,110010,010020,000201,001002)+8*w(210000,011100,101010,010020,000201,001002)
 +2*w(210000,020010,101010,010020,000201,001002)+2*w(210000,101100,011010,010020,000201,001002)-2*w(101010,011010,000120,200001,020001,010101)
 +2*w(210000,110100,002010,010020,000201,001002)-2*w(210000,012000,100110,010020,000201,001002)+2*w(210000,102000,010110,010020,000201,001002)
 -8*w(210000,111000,001110,010020,000201,001002)-3*w(210000,021000,100020,010020,000201,001002)-24*w(020100,002100,001200,101010,001110,001101)
 -10*w(210000,101100,011100,001020,000201,001002)-w(201000,012000,010020,000120,020001,000201)-2*w(210000,110100,002100,001020,000201,001002)
 -4*w(210000,012000,100200,001020,000201,001002)+4*w(210000,102000,010200,001020,000201,001002)+2*w(210000,111000,001200,001020,000201,001002)
 +4*w(210000,011100,110010,001020,000201,001002)+w(210000,101100,020010,001020,000201,001002)-3*w(210000,110010,020010,001020,000201,001002)
 -6*w(102000,020010,000120,200001,010101,001101)+4*w(210000,020100,101010,001020,000201,001002)-10*w(210000,110100,011010,001020,000201,001002)
 +8*w(011100,020010,101010,100110,011001,000111)+2*w(120000,000300,110010,010020,002001,001011)+8*w(101100,011100,100200,101001,002001,000111)
 -8*w(101100,010200,110010,101001,002001,000111)+5*w(120000,010200,100110,010020,002001,001011)+40*w(111000,101010,110001,010101,100011,000111)
 +12*w(111000,101100,101001,010101,100011,000111)+4*w(021000,001200,101010,000120,101001,010101)+w(201000,003000,001200,000120,020001,000201)
 -8*w(030000,200010,000210,101001,002001,000111)-3*w(030000,100200,100020,101001,002001,000111)+2*w(030000,200100,000120,101001,002001,000111)
 -12*w(210000,011100,010110,001110,010011,001011)+5*w(120000,110100,000210,010020,002001,001011)+6*w(101100,010200,200001,101001,002001,000111)
 -16*w(101100,100200,110001,101001,002001,000111)-2*w(120000,100200,010200,001020,002001,001011)-11*w(002100,100200,001200,002010,110001,001101)
 +2*w(101100,010200,200010,011001,002001,000111)-12*w(011100,110010,011010,100110,011001,000111)-4*w(101100,100200,110010,011001,002001,000111)
 -2*w(120000,110100,000300,001020,002001,001011)-16*w(021000,100200,011010,010020,100011,010011)+4*w(101100,100200,200001,011001,002001,000111)
 -4*w(101100,011100,002100,011010,100101,000111)-2*w(120000,011100,100200,000120,002001,001011)-18*w(201000,002100,001200,010110,011001,000111)
 -8*w(101100,011100,020010,002010,100101,000111)+6*w(030000,001200,101010,002010,100101,000111)-5*w(120000,110100,001200,000120,002001,001011)
 +2*w(021000,100200,010020,001020,101001,010101)+4*w(030000,101010,002010,010110,100101,000111)-6*w(111000,011010,010110,001110,200001,000102)
 -w(111000,003000,001200,000210,200001,000102)+w(111000,002100,011010,000210,200001,000102)-4*w(102000,110100,011010,000120,010101,001101)
 -3*w(111000,020010,002010,000210,200001,000102)-w(111000,003000,010110,000210,200001,000102)+4*w(111000,001200,011010,010020,200001,000102)
 -3*w(111000,010200,002010,010020,200001,000102)-4*w(111000,002100,010110,010020,200001,000102)-2*w(021000,010200,100020,001020,101001,010101)
 -2*w(111000,020010,001110,010020,200001,000102)+3*w(111000,012000,000210,010020,200001,000102)+w(111000,002100,010200,001020,200001,000102)
 -8*w(102000,020100,101010,000120,010101,001101)+w(111000,012000,000300,001020,200001,000102)+2*w(111000,001200,020010,001020,200001,000102)
 -2*w(111000,010200,011010,001020,200001,000102)-w(111000,020010,010110,001020,200001,000102)+3*w(111000,020100,001110,001020,200001,000102)
 -w(111000,021000,000210,001020,200001,000102)-w(111000,020100,010020,001020,200001,000102)-w(111000,003000,010200,000120,200001,000102)
 -w(111000,012000,001200,000120,200001,000102)-2*w(111000,002100,020010,000120,200001,000102)-w(111000,020010,011010,000120,200001,000102)

+w(111000,020100,002010,000120,200001,000102)+2*w(111000,012000,010110,000120,200001,000102)+2*w(102000,110010,020010,000120,010101,001101)
-3*w(111000,021000,001110,000120,200001,000102)-w(111000,021000,010020,000120,200001,000102)-2*w(111000,020100,002100,000030,200001,000102)
-3*w(111000,012000,010200,000030,200001,000102)+2*w(111000,021000,001200,000030,200001,000102)-w(111000,020100,011010,000030,200001,000102)
-w(111000,021000,010110,000030,200001,000102)+4*w(002100,001200,200010,011010,110001,000102)-2*w(002100,100200,101010,011010,110001,000102)
-4*w(002100,010200,200010,002010,110001,000102)+2*w(002100,100200,110010,002010,110001,000102)+10*w(111000,000300,101010,002010,110001,000102)
-8*w(002100,110010,011010,100110,110001,000102)-16*w(102000,110100,100110,020001,001011,000111)+4*w(021000,000300,200010,001110,011001,001011)
-4*w(100200,110010,020010,001110,011001,001011)-8*w(102000,200100,010110,020001,001011,000111)-4*w(102000,100110,100020,020001,010101,100002)
-5*w(102000,200010,000120,020001,010101,100002)-2*w(102000,200100,000030,020001,010101,100002)+4*w(021000,100200,100110,001110,011001,001011)
-4*w(021000,001200,200010,000210,011001,001011)+4*w(102000,020100,100200,101001,001011,000111)-2*w(102000,110100,010200,101001,001011,000111)
+16*w(102000,110100,100200,011001,001011,000111)+2*w(102000,000300,101010,101001,010101,100002)+8*w(021000,100200,101010,000210,011001,001011)
-12*w(021000,101100,100110,000210,011001,001011)-10*w(102000,001200,100110,101001,010101,100002)-4*w(102000,100110,010110,101001,010101,100002)
-4*w(102000,100200,001110,101001,010101,100002)-4*w(021000,200010,010110,000210,011001,001011)-6*w(102000,200100,010200,011001,001011,000111)
+16*w(102000,101100,000210,101001,010101,100002)-8*w(102000,020100,101100,100101,001011,000111)-12*w(021000,200100,001110,000210,011001,001011)
-8*w(021000,100200,001200,100020,011001,001011)+2*w(102000,110010,000210,101001,010101,100002)-3*w(102000,100200,020010,010020,100101,001002)
-2*w(102000,020100,100110,010020,100101,001002)+16*w(102000,110100,011100,100101,001011,000111)+8*w(021000,101100,000300,100020,011001,001011)
-4*w(021000,000300,110010,100020,011001,001011)+2*w(102000,010200,100020,101001,010101,100002)+8*w(021000,020010,101010,000210,100011,010011)
-4*w(021000,101100,110010,000030,010101,100002)+w(021000,200010,020010,000030,010101,100002)+12*w(021000,101100,011010,000210,100011,010011)
+2*w(021000,200100,011010,000030,010101,100002)+4*w(021000,012000,100110,000210,100011,010011)+2*w(100200,011010,002010,200001,010101,100002)
+2*w(021000,001110,100020,200001,010101,100002)-2*w(021000,102000,010110,000210,100011,010011)-3*w(021000,002100,010200,100020,100011,010011)
-2*w(021000,100020,010020,200001,010101,100002)+4*w(111000,010200,200001,011001,100011,000021)-6*w(021000,011100,001200,100020,100011,010011)
+12*w(102000,100110,010020,110001,010101,001101)+2*w(030000,201000,001200,000120,002001,000111)+6*w(030000,011100,200010,000120,002001,000111)
+3*w(021000,012000,000300,100020,100011,010011)-2*w(030000,101100,110010,000120,002001,000111)-4*w(120000,001200,110010,000210,002001,001011)
+10*w(201000,020100,001110,110001,010011,000021)-28*w(111000,012000,100110,010101,100011,000111)+16*w(111000,102000,010110,010101,100011,000111)
-2*w(030000,011100,001110,000120,101001,100011)+4*w(030000,020010,001110,000120,101001,100011)-4*w(101100,101010,000030,110001,020001,010101)
+8*w(030000,200010,020010,000120,002001,000111)-2*w(030000,110100,101010,000120,002001,000111)-2*w(020100,200010,020010,000210,002001,001011)
-4*w(110100,101100,002100,010110,010011,001011)-4*w(210000,002100,001200,010110,010011,001011)+2*w(030000,012000,000210,000120,101001,100011)
+2*w(030000,200100,011010,000120,002001,000111)+4/3*w(210000,003000,000300,010110,010011,001011)-4*w(021000,001200,110010,000030,101001,010101)
+4*w(200100,100200,110001,002001,010011,001011)+8*w(030000,111000,100110,000120,002001,000111)+2*w(030000,011100,010020,000120,101001,100011)
+4*w(120000,100200,011010,000210,002001,001011)-4*w(110100,002100,110010,010110,010011,001011)+4*w(030000,020010,010020,000120,101001,100011)
-6*w(030000,201000,010110,000120,002001,000111)+12*w(110100,011100,101010,010110,010011,001011)+2*w(120000,011100,100110,000210,002001,001011)
-16/3*w(030000,111000,100200,000030,002001,000111)-2*w(201000,020010,011010,000030,020001,000201)+2/3*w(030000,201000,010200,000030,002001,000111)
+8*w(102000,010110,100020,110001,010101,001101)-4*w(201000,011100,000300,002010,011001,000111)-2*w(120000,020010,100110,000210,002001,001011)

-2/3*w(030000,002100,010200,000030,101001,100011)+4/3*w(030000,020100,200010,000030,002001,000111)-20*w(111000,012000,020100,000210,001020,000111)
-4*w(120000,101100,010110,000210,002001,001011)-2*w(030000,110100,110010,000030,002001,000111)-20*w(110100,020010,101010,010110,010011,001011)
-10*w(201000,021000,000210,110001,010011,000021)+10*w(101100,002100,010200,200001,002001,000111)+6*w(120000,110010,010110,000210,002001,001011)
+16*w(101100,011100,001200,200001,002001,000111)-16*w(020100,002100,011010,100110,001110,001101)+4*w(111000,020100,110010,001101,100011,000021)
+2*w(111000,020100,200001,001101,100011,000021)-4*w(111000,200100,020001,001101,100011,000021)-4*w(111000,012000,110100,000201,100011,000021)
+11*w(111000,102000,020100,000201,100011,000021)+12*w(111000,021000,101100,000201,100011,000021)-4*w(111000,021000,110010,000201,100011,000021)
+4*w(021000,011010,100110,000120,101001,010101)-2*w(111000,021000,200001,000201,100011,000021)+4*w(111000,011100,002100,100200,010011,000021)
+4*w(111000,101100,002100,010200,010011,000021)+4*w(111000,012000,100200,001200,010011,000021)+4*w(111000,102000,010200,001200,010011,000021)
-4*w(111000,012000,101100,000300,010011,000021)-4*w(111000,102000,011100,000300,010011,000021)-4*w(021000,002100,100110,000120,101001,010101)
-4*w(111000,101100,101010,000201,100011,010002)-4*w(020100,101100,010200,100020,002001,001011)+2*w(030000,001200,100020,200001,002001,000111)
+4*w(030000,010110,100020,200001,002001,000111)+2*w(120000,010200,001200,100020,002001,001011)-8*w(111000,021000,011100,000210,001020,000111)
+3*w(030000,100200,001020,200001,002001,000111)-2*w(120000,011100,000300,100020,002001,001011)-2*w(102000,020100,110010,000030,010101,001101)
-w(021000,002100,100200,010020,100011,010011)-6*w(030000,101100,000120,200001,002001,000111)+4*w(030000,110010,000120,200001,002001,000111)
-4*w(011100,100200,110010,002010,011001,000111)+7*w(020100,010200,110010,100020,002001,001011)-4*w(210000,012000,000300,001110,010011,001011)
-4/3*w(030000,110100,000030,200001,002001,000111)-2*w(021000,101100,001200,010020,100011,010011)+3*w(201000,011100,002010,000120,020001,000201)
+10*w(101100,002100,100200,110001,002001,000111)-4*w(101100,001200,110010,110001,002001,000111)+8*w(002100,001200,011010,100110,110001,001101)
-4*w(101100,010200,101010,110001,002001,000111)-44*w(110100,011100,110010,001110,010011,001011)+2*w(120000,000300,020010,100020,002001,001011)
-4*w(110100,101100,020010,001110,010011,001011)-6*w(201000,000300,020010,002010,011001,000111)-12*w(200100,002100,020010,100101,010011,001011)
+4*w(210000,001200,020010,001110,010011,001011)+12*w(110100,110010,020010,001110,010011,001011)+8*w(101100,011100,100110,110001,002001,000111)
-12*w(110100,020100,101010,001110,010011,001011)-12*w(020100,002100,001200,002010,100110,001101)+4*w(120000,010200,010110,100020,002001,001011)
+4*w(021000,100200,002010,000120,101001,010101)+12*w(101100,020010,100110,110001,002001,000111)-3*w(120000,020100,000210,100020,002001,001011)
+16*w(101100,110010,010110,110001,002001,000111)+4*w(030000,100110,100020,110001,002001,000111)-4*w(201000,002100,011010,000120,020001,000201)
-6*w(030000,200010,000120,110001,002001,000111)-16*w(011100,002100,110010,100110,011001,000111)-w(120000,100200,001200,010020,002001,001011)
+12*w(101100,010110,200001,110001,002001,000111)+w(120000,101100,000300,010020,002001,001011)-2*w(101100,001200,200010,020001,002001,000111)
+2*w(002100,000300,110010,002010,110001,001101)-4*w(210000,010200,011010,001110,010011,001011)+7*w(020100,010200,200010,010020,002001,001011)
+8*w(102000,110100,011100,000030,010101,001101)+w(021000,102000,000300,010020,100011,010011)+6*w(101100,100200,101010,020001,002001,000111)
-20*w(101100,110010,100110,020001,002001,000111)-2*w(012000,110100,001200,020010,100020,000012)+2*w(012000,020100,010200,101010,100020,000012)
+3*w(012000,020100,100200,011010,100020,000012)+4*w(012000,110100,010200,011010,100020,000012)-4*w(012000,020100,011100,100110,100020,000012)
+2*w(012000,020100,020010,100110,100020,000012)-2*w(012000,020100,101100,010110,100020,000012)-8*w(012000,110100,011100,010110,100020,000012)
+16*w(012000,020100,110010,010110,100020,000012)-2*w(012000,110100,020100,001110,100020,000012)+10*w(012000,101100,011100,100200,010020,000012)
-4*w(012000,110100,002100,100200,010020,000012)+w(012000,200100,002100,010200,010020,000012)-4*w(012000,110100,101100,001200,010020,000012)
+w(012000,200100,011100,001200,010020,000012)-8*w(012000,011100,100200,110010,010020,000012)-8*w(012000,101100,010200,110010,010020,000012)

$-2*w(012000, 110100, 001200, 110010, 010020, 000012) + 4*w(012000, 101100, 100200, 020010, 010020, 000012) + w(012000, 200100, 001200, 020010, 010020, 000012)$
 $+3*w(012000, 100200, 110010, 020010, 010020, 000012) + 9*w(012000, 020100, 100200, 101010, 010020, 000012) + 12*w(012000, 110100, 100200, 011010, 010020, 000012)$
 $-2*w(012000, 020100, 101100, 100110, 010020, 000012) - 18*w(012000, 110100, 020010, 100110, 010020, 000012) - 12*w(012000, 110100, 101100, 010110, 010020, 000012)$
 $-4*w(012000, 110100, 110010, 010110, 010020, 000012) + 3*w(012000, 200100, 020010, 010110, 010020, 000012) + 3*w(012000, 200100, 020100, 001110, 010020, 000012)$
 $+2*w(012000, 110100, 020100, 100020, 010020, 000012) - 10*w(012000, 110100, 011100, 100200, 001020, 000012) - 4*w(012000, 110100, 101100, 010200, 001020, 000012)$
 $-6*w(012000, 200100, 011100, 010200, 001020, 000012) + w(012000, 200100, 020100, 001200, 001020, 000012) + 8*w(012000, 110100, 010200, 110010, 001020, 000012)$
 $+5*w(012000, 110100, 100200, 020010, 001020, 000012) - w(012000, 200100, 010200, 020010, 001020, 000012) + 2*w(012000, 110100, 020100, 100110, 001020, 000012)$
 $-3*w(012000, 200100, 020100, 010110, 001020, 000012) - 12*w(012000, 110100, 101100, 011100, 000120, 000012) - 2*w(012000, 200100, 020100, 002100, 000120, 000012)$
 $+4*w(012000, 020100, 101100, 110010, 000120, 000012) - 16*w(012000, 110100, 011100, 110010, 000120, 000012) - 10*w(012000, 110100, 101100, 020010, 000120, 000012)$
 $+2*w(012000, 200100, 011100, 020010, 000120, 000012) + 4*w(012000, 110100, 110010, 020010, 000120, 000012) + 4*w(012000, 110100, 020100, 101010, 000120, 000012)$
 $-2*w(012000, 200100, 020100, 011010, 000120, 000012) - 2*w(012000, 110100, 020100, 101100, 000030, 000012) - 2*w(012000, 200100, 020100, 011100, 000030, 000012)$
 $-4*w(012000, 110100, 020100, 110010, 000030, 000012) + w(012000, 200100, 020100, 020010, 000030, 000012) - w(012000, 101100, 002100, 000300, 200001, 000012)$
 $-1/3*w(012000, 003000, 100200, 000300, 200001, 000012) + 2*w(012000, 010200, 001200, 101010, 200001, 000012) - 2*w(012000, 011100, 000300, 101010, 200001, 000012)$
 $-2*w(012000, 000300, 020010, 101010, 200001, 000012) - w(012000, 100200, 001200, 011010, 200001, 000012) + w(012000, 101100, 000300, 011010, 200001, 000012)$
 $+4*w(012000, 000300, 110010, 011010, 200001, 000012) + 2*w(012000, 002100, 010200, 100110, 200001, 000012) + 2*w(012000, 011100, 001200, 100110, 200001, 000012)$
 $+2*w(012000, 001200, 020010, 100110, 200001, 000012) + 2*w(012000, 010200, 011010, 100110, 200001, 000012) - w(012000, 002100, 100200, 010110, 200001, 000012)$
 $-w(012000, 101100, 001200, 010110, 200001, 000012) - 4*w(012000, 001200, 110010, 010110, 200001, 000012) - 2*w(012000, 010200, 101010, 010110, 200001, 000012)$
 $+3*w(012000, 100200, 011010, 010110, 200001, 000012) + 4*w(012000, 011100, 100110, 010110, 200001, 000012) - 2*w(012000, 020010, 100110, 010110, 200001, 000012)$
 $+w(012000, 110100, 001200, 001110, 200001, 000012) - 6*w(012000, 010200, 110010, 001110, 200001, 000012) + 3*w(012000, 100200, 020010, 001110, 200001, 000012)$
 $+2*w(012000, 020100, 100110, 001110, 200001, 000012) - w(012000, 110100, 002100, 000210, 200001, 000012) + 6*w(012000, 011100, 110010, 000210, 200001, 000012)$
 $-3*w(012000, 101100, 020010, 000210, 200001, 000012) + 2*w(012000, 110010, 020010, 000210, 200001, 000012) + 2*w(012000, 020100, 101010, 000210, 200001, 000012)$
 $-3*w(012000, 110100, 011010, 000210, 200001, 000012) + 9*w(012000, 011100, 010200, 100020, 200001, 000012) + 3*w(012000, 020100, 001200, 100020, 200001, 000012)$
 $+3*w(012000, 020100, 010110, 100020, 200001, 000012) - 3*w(012000, 011100, 100200, 010020, 200001, 000012) - 3*w(012000, 101100, 010200, 010020, 200001, 000012)$
 $-2*w(012000, 110100, 001200, 010020, 200001, 000012) - 4*w(101100, 200010, 010110, 020001, 002001, 000111) - 9*w(201000, 102000, 000300, 020001, 010011, 000021)$
 $+6*w(201000, 010200, 002010, 010110, 011001, 000111) + 2*w(030000, 102000, 010110, 001020, 100101, 000111) + 4*w(020100, 000300, 101010, 011010, 002010, 001101)$
 $-8*w(110100, 200010, 001110, 101001, 010101, 001002) - 4*w(210000, 100110, 001110, 101001, 010101, 001002) + 2*w(102000, 012000, 100200, 000120, 010101, 001101)$
 $+2*w(210000, 101010, 000210, 101001, 010101, 001002) + 8*w(110100, 101100, 100020, 101001, 010101, 001002) + 4*w(210000, 001200, 100020, 101001, 010101, 001002)$
 $-24*w(110100, 110010, 100020, 101001, 010101, 001002) - 2*w(210000, 010110, 100020, 101001, 010101, 001002) - 4*w(110100, 200010, 010020, 101001, 010101, 001002)$
 $-2*w(201000, 020010, 001110, 001020, 020001, 000201) + 4*w(210000, 100110, 010020, 101001, 010101, 001002) + 2*w(210000, 100200, 001020, 101001, 010101, 001002)$
 $-2/3*w(030000, 200010, 001020, 000030, 020001, 010101) - 2*w(210000, 110010, 000120, 101001, 010101, 001002) - 4*w(210000, 110100, 000030, 101001, 010101, 001002)$
 $+4*w(110010, 100110, 200001, 101001, 010101, 001002) + 2*w(020100, 002100, 000300, 101010, 002010, 001101) + 4*w(110100, 100020, 200001, 101001, 010101, 001002)$
 $-4*w(210000, 000120, 200001, 101001, 010101, 001002) + 10*w(110100, 200010, 100020, 011001, 010101, 001002) + 10*w(110100, 200010, 100110, 002001, 010101, 001002)$

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+w(210000,200010,000210,002001,010101,001002)-4*w(210000,100200,100020,002001,010101,001002)-2*w(210000,200100,000120,002001,010101,001002)
+4*w(110100,200010,002010,100101,010101,001002)-2*w(210000,002010,100110,100101,010101,001002)+22/3*w(030000,101010,100020,000030,020001,010101)
-4*w(210000,002100,100020,100101,010101,001002)-2*w(210000,011010,100020,100101,010101,001002)+6*w(111000,021000,020010,000210,001020,000111)
-6*w(111000,020100,011100,010020,001020,000111)+2*w(210000,101010,010020,100101,010101,001002)+2*w(201000,011100,001110,001020,020001,000201)
-\2*w(210000,110010,001020,100101,010101,001002)-2*w(210000,102000,000120,100101,010101,001002)-2*w(210000,111000,000030,100101,010101,001002)
+16*w(102000,110100,002100,000120,010101,001101)+10*w(210000,001020,200001,100101,010101,001002)-10*w(210000,100020,101001,100101,010101,001002)
+5*w(110100,002100,001200,200010,001101,001002)-2*w(100200,020010,011010,001020,101001,010101)-6*w(210000,002100,000300,101010,001101,001002)
+4*w(110100,001200,110010,101010,001101,001002)+4*w(210000,011100,011010,000210,010011,001011)-8*w(101100,110010,011010,000030,020001,010101)
-2*w(110100,001200,200010,011010,001101,001002)-4*w(210000,020010,011010,000210,010011,001011)-4*w(110100,100200,101010,011010,001101,001002)
-2*w(210000,000300,101010,011010,001101,001002)+2*w(110100,101100,100200,002010,001101,001002)-7*w(210000,100200,001200,002010,001101,001002)
+5*w(210000,101100,000300,002010,001101,001002)-10*w(201000,011010,010110,001020,020001,000201)+2*w(110100,010200,200010,002010,001101,001002)
-2*w(110100,100200,110010,002010,001101,001002)-3*w(210000,000300,110010,002010,001101,001002)+8*w(110100,101100,002100,100110,001101,001002)
+5*w(210000,002100,001200,100110,001101,001002)+7/3*w(210000,003000,000300,100110,001101,001002)+4*w(110100,011100,101010,100110,001101,001002)
+4*w(120000,110010,000030,002001,100101,010101)-2*w(210000,001200,011010,100110,001101,001002)+8*w(110100,110010,011010,100110,001101,001002)
-2*w(101100,020010,101010,000030,020001,010101)-6*w(210000,010200,002010,100110,001101,001002)-12*w(110100,002100,200010,010110,001101,001002)
-8*w(210000,020100,002010,000210,010011,001011)-12*w(210000,001200,101010,010110,001101,001002)+12*w(102000,101100,011100,000120,010101,001101)
-8*w(110100,110010,101010,010110,001101,001002)+10*w(110100,200010,011010,010110,001101,001002)+7*w(210000,100200,002010,010110,001101,001002)
-4*w(201000,002100,010110,001020,020001,000201)+12*w(210000,002100,100110,010110,001101,001002)-10*w(210000,011010,100110,010110,001101,001002)
+6*w(210000,101100,001200,001110,001101,001002)-2*w(210000,102000,000300,001110,001101,001002)-10*w(110100,011100,200010,001110,001101,001002)
+4*w(110100,101100,110010,001110,001101,001002)-4*w(110100,200010,020010,001110,001101,001002)+4*w(210000,010200,101010,001110,001101,001002)
+2*w(210000,100200,011010,001110,001101,001002)-10*w(210000,011100,100110,001110,001101,001002)-4*w(210000,020010,100110,001110,001101,001002)
+6*w(210000,101100,010110,001110,001101,001002)-32*w(210000,110010,010110,001110,001101,001002)+13*w(210000,101100,002100,000210,001101,001002)
+5*w(210000,003000,100200,000210,001101,001002)-10*w(210000,102000,001200,000210,001101,001002)+3*w(210000,002100,110010,000210,001101,001002)
-2*w(210000,011100,101010,000210,001101,001002)-6*w(120000,101010,000120,002001,100101,010101)-8*w(210000,020010,101010,000210,001101,001002)
+2*w(210000,101100,011010,000210,001101,001002)-16*w(210000,110010,011010,000210,001101,001002)-2*w(201000,010200,002010,001020,020001,000201)
-4*w(210000,110100,002010,000210,001101,001002)-10*w(021000,010110,100020,010020,101001,010101)+2*w(210000,012000,100110,000210,001101,001002)
-3*w(210000,102000,010110,000210,001101,001002)-6*w(210000,111000,001110,000210,001101,001002)+4*w(110100,101100,011100,100020,001101,001002)
-\2*w(101100,002100,110010,000030,020001,010101)+3*w(210000,002100,010200,100020,001101,001002)+3*w(210000,012000,000300,100020,001101,001002)
-4*w(102000,110100,010110,001020,010101,001101)+16*w(110100,011100,110010,100020,001101,001002)-6*w(110100,101100,020010,100020,001101,001002)
+6*w(210000,001200,020010,100020,001101,001002)+6*w(110100,110010,020010,100020,001101,001002)-8*w(110100,020100,101010,100020,001101,001002)
-4*w(210000,010200,011010,100020,001101,001002)-16*w(210000,011100,010110,100020,001101,001002)-3*w(210000,020010,010110,100020,001101,001002)
+8*w(210000,020100,001110,100020,001101,001002)+6*w(210000,021000,000210,100020,001101,001002)+10*w(011100,200010,011010,001020,020001,000201)

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+4*w(110100,011100,200010,010020,001101,001002)+4*w(101100,110010,002010,000120,020001,010101)-12*w(110100,101100,110010,010020,001101,001002)
+12*w(210000,001200,110010,010020,001101,001002)+2*w(110100,200010,020010,010020,001101,001002)-8*w(210000,010200,101010,010020,001101,001002)
-2*w(210000,100200,011010,010020,001101,001002)-4*w(210000,011100,100110,010020,001101,001002)+8*w(020100,200010,001020,002001,100101,010101)
-2*w(210000,020010,100110,010020,001101,001002)+8*w(012000,020100,110010,020010,000030,000111)+4*w(111000,110100,010200,002001,100011,000021)
+4*w(111000,020100,002100,100101,100011,000021)+8*w(111000,012000,010200,100101,100011,000021)+4*w(021000,110010,001110,000120,101001,010101)
-4*w(111000,021000,001200,100101,100011,000021)+16*w(111000,011100,020010,100101,100011,000021)-8*w(111000,020100,011010,100101,100011,000021)
-4*w(111000,021000,010110,100101,100011,000021)-4*w(111000,011100,110001,100101,100011,000021)-6*w(111000,020010,110001,100101,100011,000021)
-4*w(111000,101100,020001,100101,100011,000021)-8*w(111000,110010,020001,100101,100011,000021)-4*w(111000,200001,020001,100101,100011,000021)
+10*w(111000,020100,101001,100101,100011,000021)+4*w(111000,110100,011001,100101,100011,000021)+8*w(111000,101100,011100,010101,100011,000021)
-8*w(010200,101010,002010,200001,010101,001101)-4*w(021000,101100,001110,000120,101001,010101)-8*w(111000,102000,010200,010101,100011,000021)
+12*w(111000,011100,110010,010101,100011,000021)+4*w(111000,110010,020010,010101,100011,000021)+2*w(111000,020100,101010,010101,100011,000021)
-4*w(111000,110100,011010,010101,100011,000021)-8*w(111000,021000,100110,010101,100011,000021)-\4*w(111000,011100,200001,010101,100011,000021)
-10*w(111000,020010,200001,010101,100011,000021)-4*w(111000,110010,110001,010101,100011,000021)+4*w(111000,110100,101001,010101,100011,000021)
-6*w(021000,101010,010110,000120,101001,010101)-16*w(111000,200100,011001,010101,100011,000021)+10*w(111000,020100,101100,001101,100011,000021)
-6*w(102000,000300,002010,200001,010101,001101)-8*w(111000,110100,011100,001101,100011,000021)-12*w(111000,021000,100200,001101,100011,000021)
-4*w(102000,110100,001200,001020,010101,001101)+8*w(111000,010200,011010,200001,010011,000021)-14*w(021000,020100,100020,010020,100011,010011)
-6*w(210000,101100,010110,010020,001101,001002)+2*w(021000,011010,000210,100020,101001,010101)+4*w(210000,110100,001110,010020,001101,001002)
+8*w(210000,111000,000210,010020,001101,001002)+3*w(210000,020100,100020,010020,001101,001002)-2*w(210000,011100,100200,001020,001101,001002)
+2*w(210000,101100,010200,001020,001101,001002)+2*w(210000,110100,001200,001020,001101,001002)-2*w(210000,111000,000300,001020,001101,001002)
-11*w(110100,020100,200010,001020,001101,001002)-4*w(210000,010200,110010,001020,001101,001002)+8*w(201000,001200,011010,001020,020001,000201)
-w(210000,100200,020010,001020,001101,001002)+4*w(101100,101010,011010,000120,020001,010101)-4*w(120000,100020,010020,002001,100101,010101)
+12*w(210000,110100,010110,001020,001101,001002)-10*w(210000,120000,000210,001020,001101,001002)+6*w(210000,101100,011100,000120,001101,001002)
+12*w(210000,110100,002100,000120,001101,001002)+7*w(210000,012000,100200,000120,001101,001002)-3*w(210000,102000,010200,000120,001101,001002)
-4*w(012000,020100,101100,010020,000030,010101)-12*w(210000,111000,001200,000120,001101,001002)-16*w(210000,011100,110010,000120,001101,001002)
-3*w(210000,101100,020010,000120,001101,001002)+3*w(210000,110010,020010,000120,001101,001002)+2*w(210000,020100,101010,000120,001101,001002)
+12*w(210000,110100,011010,000120,001101,001002)-6*w(021000,002100,000210,100020,101001,010101)+11*w(210000,021000,100110,000120,001101,001002)
+4*w(210000,111000,010110,000120,001101,001002)-24*w(210000,120000,001110,000120,001101,001002)-3*w(210000,120000,010020,000120,001101,001002)
-3*w(210000,020100,101100,000030,001101,001002)+4*w(210000,012000,010110,000210,010011,001011)+4*w(120000,001110,100020,002001,100101,010101)
-4*w(210000,110100,011100,000030,001101,001002)-8*w(101100,002100,101010,000120,020001,010101)-w(210000,021000,100200,000030,001101,001002)
-6*w(011100,110010,101010,001020,020001,000201)-8*w(210000,111000,010200,000030,001101,001002)+6*w(210000,120000,001200,000030,001101,001002)
-3*w(210000,020100,110010,000030,001101,001002)-10*w(102000,101100,010200,001020,010101,001101)+2/3*w(210000,030000,100110,000030,001101,001002)
-4*w(200100,020100,002010,100101,010011,001011)-3*w(210000,120000,010110,000030,001101,001002)-10*w(110100,001200,101010,200001,001101,001002)

+4*w(110100,100200,002010,200001,001101,001002)+3*w(210000,000300,002010,200001,001101,001002)+24*w(110100,002100,100110,200001,001101,001002)
-4*w(110010,020010,100110,200001,001101,001002)+10*w(020100,101010,100020,002001,100101,010101)-6*w(110100,101100,001110,200001,001101,001002)
+16*w(110100,110010,001110,200001,001101,001002)-4*w(210000,010110,001110,200001,001101,001002)-3*w(210000,002100,000210,200001,001101,001002)
+6*w(101100,110010,010020,001020,020001,010101)-2*w(210000,011010,000210,200001,001101,001002)-3*w(012000,020100,020010,100020,000030,010101)
+16*w(110100,011100,100020,200001,001101,001002)+w(011100,002100,200010,001020,020001,000201)+2*w(110100,020010,100020,200001,001101,001002)
+4*w(110100,110010,010020,200001,001101,001002)+2*w(210000,010110,010020,200001,001101,001002)-2*w(210000,010200,001020,200001,001101,001002)
-4*w(210000,011100,000120,200001,001101,001002)+w(210000,020010,000120,200001,001101,001002)-w(210000,020100,000030,200001,001101,001002)
+4*w(110100,101010,100110,110001,001101,001002)-8*w(110100,200010,001110,110001,001101,001002)-12*w(210000,100110,001110,110001,001101,001002)
+4*w(102000,011100,100200,001020,010101,001101)-2*w(210000,101010,000210,110001,001101,001002)-8*w(110100,101100,100020,110001,001101,001002)
+6*w(210000,001200,100020,110001,001101,001002)+w(101100,020010,100020,001020,020001,010101)+8*w(110100,110010,100020,110001,001101,001002)
+2*w(210000,010110,100020,110001,001101,001002)-4*w(110100,200010,010020,110001,001101,001002)+4*w(210000,100110,010020,110001,001101,001002)
+8*w(210000,100200,001020,110001,001101,001002)-2/3*w(201000,003000,000300,001020,020001,000201)+8*w(210000,101100,000120,110001,001101,001002)
+2*w(210000,110010,000120,110001,001101,001002)-10*w(120000,101010,000030,011001,100101,010101)-4*w(210000,110100,000030,110001,001101,001002)
+4*w(021000,011100,100200,001020,100011,010011)-4*w(030000,111000,001110,001020,100101,000111)+4*w(210000,011100,020010,000120,010011,001011)
+5*w(030000,021000,100020,001020,100101,000111)+2*w(030000,111000,010020,001020,100101,000111)+12*w(201000,011100,001200,001110,011001,000111)
-2*w(030000,003000,101100,000120,100101,000111)-4*w(210000,020100,011010,000120,010011,001011)+2*w(021000,001200,001110,100020,101001,010101)
-2*w(030000,102000,002100,000120,100101,000111)+4*w(030000,003000,110010,000120,100101,000111)-4*w(012000,020100,011100,100020,000030,010101)
+4*w(030000,012000,101010,000120,100101,000111)-8*w(201000,012000,000300,001110,011001,000111)+2*w(030000,102000,011010,000120,100101,000111)
+2*w(102000,020100,100020,010020,010101,001101)+2*w(030000,111000,002010,000120,100101,000111)-4/3*w(030000,003000,110100,000030,100101,000111)
+4*w(021000,101100,010200,001020,100011,010011)+12*w(201000,001200,020010,001110,011001,000111)-4/3*w(030000,111000,002100,000030,100101,000111)
+8/3*w(030000,012000,110010,000030,100101,000111)+8*w(011100,200010,020010,001110,011001,000111)+2*w(030000,111000,011010,000030,100101,000111)
+12*w(030000,002010,001110,200001,100101,000111)+4*w(030000,002100,001020,200001,100101,000111)+12*w(210000,021000,010110,000120,010011,001011)
+4*w(210000,030000,001110,000120,010011,001011)+8*w(101100,011100,100020,001020,020001,010101)-8*w(200100,101100,002001,010101,001101,100011)
+7*w(120000,111000,000300,000120,002001,001011)-12*w(030000,002100,101010,001110,100101,000111)+4*w(210000,020010,010110,001110,010011,001011)
+w(120000,010200,110010,000120,002001,001011)+4*w(030000,101010,011010,001110,100101,000111)-8*w(030000,101100,002010,001110,100101,000111)
+6*w(201000,003000,000300,010110,011001,000111)-2*w(120000,020100,100110,000120,002001,001011)-4*w(210000,011100,002100,000210,010011,001011)
+12*w(021000,020010,100110,010020,100011,010011)+6*w(030000,003000,101010,000210,100101,000111)+8*w(002100,000300,101010,011010,110001,001101)
+4*w(030000,102000,002010,000210,100101,000111)-4*w(021000,100200,001110,001020,101001,010101)-2*w(120000,110100,010110,000120,002001,001011)
+6*w(101010,002010,000210,200001,020001,010101)-4*w(030000,002100,011010,100020,100101,000111)+6*w(030000,011100,002010,100020,100101,000111)
+8*w(030000,020010,002010,100020,100101,000111)+2*w(120000,110100,010200,000030,002001,001011)+4*w(030000,003000,010110,100020,100101,000111)
-12*w(011100,002100,200010,010110,011001,000111)+16*w(021000,101100,010110,010020,100011,010011)-2*w(201000,011100,010020,001020,020001,000201)
-6*w(030000,012000,001110,100020,100101,000111)-6*w(020100,001200,100110,200001,002001,001011)-4*w(030000,101010,011010,010020,100101,000111)

+8*w(030000,110010,002010,010020,100101,000111)+12*w(020100,100110,010110,200001,002001,001011)-4*w(102000,011100,110010,000120,010101,001101)
+20*w(111000,110010,101001,010101,100011,000111)-4*w(030000,012000,100020,010020,100101,000111)-8*w(011100,110010,101010,010110,011001,000111)
-8*w(201000,001200,011010,010110,011001,000111)+w(030000,003000,100200,001020,100101,000111)-4*w(021000,100110,010110,001020,101001,010101)
+w(030000,102000,001200,001020,100101,000111)-4*w(030000,002100,110010,001020,100101,000111)+4*w(210000,012000,001200,000210,010011,001011)
-2*w(210000,002100,020010,000210,010011,001011)-4*w(030000,011100,101010,001020,100101,000111)-4*w(021000,110100,001110,010020,100011,010011)
+4*w(201000,012000,000210,001020,020001,000201)+4*w(030000,020010,101010,001020,100101,000111)-4*w(030000,101100,011010,001020,100101,000111)
+4*w(030000,110010,011010,001020,100101,000111)+2*w(030000,110100,002010,001020,100101,000111)+w(201000,002010,010110,010020,020001,000201)
+10*w(120000,020010,011010,100020,010101,000021)-4*w(021000,110100,010110,001020,100011,010011)+8*w(120000,020100,002010,100020,010101,000021)
-8*w(120000,021000,001110,100020,010101,000021)-8*w(012000,110100,011100,001110,000030,010101)+2*w(120000,101100,002100,010020,010101,000021)
+w(120000,003000,100200,010020,010101,000021)+4*w(100200,020010,002010,001110,101001,010101)-w(120000,102000,001200,010020,010101,000021)
+12*w(101100,002100,100110,001020,020001,010101)+10*w(120000,020010,101010,010020,010101,000021)+10*w(120000,101100,011010,010020,010101,000021)
+14*w(120000,110010,011010,010020,010101,000021)-4*w(111000,021000,010200,010020,000030,001101)-10*w(120000,102000,010110,010020,010101,000021)
+4*w(011100,200010,002010,010020,020001,000201)-w(120000,021000,100020,010020,010101,000021)-3*w(120000,012000,100200,001020,010101,000021)
-3*w(120000,102000,010200,001020,010101,000021)-2*w(120000,011100,110010,001020,010101,000021)+9*w(120000,110010,020010,001020,010101,000021)
+7*w(101100,100200,002010,001020,020001,010101)+5*w(120000,020100,101010,001020,010101,000021)-\10*w(120000,110100,011010,001020,010101,000021)
+4*w(201000,020100,002010,000210,011001,000111)+w(120000,021000,100110,001020,010101,000021)+4*w(120000,111000,010110,001020,010101,000021)
+8*w(120000,030000,100020,001020,010101,000021)-2*w(021000,101100,011100,000120,100011,010011)+6*w(120000,012000,101100,000120,010101,000021)
+6*w(120000,102000,011100,000120,010101,000021)+w(201000,001200,002010,010020,020001,000201)+2*w(120000,012000,110010,000120,010101,000021)
-8*w(111000,020100,011100,010020,000030,001101)-6*w(120000,021000,101010,000120,010101,000021)+6*w(120000,111000,011010,000120,010101,000021)
+10*w(012000,020100,101100,001110,000030,010101)+2*w(120000,012000,110100,000030,010101,000021)+3*w(120000,102000,020100,000030,010101,000021)
+3*w(120000,021000,101100,000030,010101,000021)-6*w(101100,001200,101010,001020,020001,010101)+2*w(120000,111000,011100,000030,010101,000021)
+4*w(120000,021000,110010,000030,010101,000021)+3*w(120000,111000,020010,000030,010101,000021)+6*w(201000,012000,010110,000210,011001,000111)
-7/3*w(120000,030000,101010,000030,010101,000021)-10*w(020100,002100,101010,200001,010101,000021)+8*w(102000,011100,100110,010020,010101,001101)
+6*w(020100,101010,011010,200001,010101,000021)-3*w(120000,001200,002010,200001,010101,000021)-4/3*w(210000,030000,010110,000030,010011,001011)
+4*w(020100,110010,002010,200001,010101,000021)+6*w(120000,002100,001110,200001,010101,000021)-4*w(011100,110010,002010,100020,020001,000201)
-\3*w(120000,003000,000210,200001,010101,000021)-6*w(120000,011010,010020,200001,010101,000021)-4*w(101100,011010,100020,010020,020001,010101)
-4*w(120000,011100,001020,200001,010101,000021)+4*w(201000,021000,001110,000210,011001,000111)-w(120000,020010,001020,200001,010101,000021)
-2*w(111000,021000,020010,000210,000030,001101)+4*w(120000,012000,000120,200001,010101,000021)+5*w(120000,021000,000030,200001,010101,000021)
-6*w(020100,200010,002010,110001,010101,000021)+2*w(100200,001200,011010,002010,101001,010101)-6*w(111000,003000,110100,010200,000030,000102)
-4*w(111000,102000,011100,010200,000030,000102)+6*w(111000,012000,110100,001200,000030,000102)-w(111000,102000,020100,001200,000030,000102)
-2*w(111000,021000,101100,001200,000030,000102)+8*w(012000,110100,011010,010110,000030,010101)+4*w(111000,020100,002100,110010,000030,000102)
-4*w(111000,021000,001200,110010,000030,000102)-5*w(021000,100020,000030,200001,020001,010101)+8*w(111000,011100,110010,020010,000030,000102)

-4*w(111000,020100,011100,101010,000030,000102)+6*w(111000,021000,010200,101010,000030,000102)+4*w(111000,020100,101100,011010,000030,000102)
-4*w(111000,110100,011100,011010,000030,000102)-6*w(111000,021000,100200,011010,000030,000102)+4*w(111000,020100,110010,011010,000030,000102)
-4*w(111000,110100,020010,011010,000030,000102)+4*w(111000,110100,020100,002010,000030,000102)+2*w(012000,020100,101010,010110,000030,010101)
-2*w(111000,012000,020100,100110,000030,000102)-4*w(111000,021000,011100,100110,000030,000102)+6*w(102000,010200,101010,010020,010101,001101)
+2*w(111000,021000,020010,100110,000030,000102)-4*w(111000,012000,110100,010110,000030,000102)+6*w(100200,002010,001020,200001,020001,010101)
+2*w(111000,102000,020100,010110,000030,000102)+4*w(111000,021000,101100,010110,000030,000102)-8*w(111000,021000,110010,010110,000030,000102)
+4*w(111000,021000,110100,001110,000030,000102)-7*w(111000,021000,020100,100020,000030,000102)+4*w(111000,021000,110100,010020,000030,000102)
-2*w(002100,001200,110010,011010,200001,000102)-w(002100,010200,101010,011010,200001,000102)-w(111000,002100,000300,002010,200001,000102)
+w(002100,010200,110010,002010,200001,000102)-w(111000,000300,011010,002010,200001,000102)+4*w(002100,020010,011010,100110,200001,000102)
-5*w(021000,200100,001020,000030,020001,010101)-4*w(002100,020010,101010,010110,200001,000102)-2*w(102000,001200,110010,010020,010101,001101)
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+2*w(111000,002100,100200,020010,010011,000021)+4*w(021000,001200,100020,010020,101001,010101)+4*w(111000,101100,001200,020010,010011,000021)
-2*w(111000,102000,000300,020010,010011,000021)+24*w(111000,011100,010200,101010,010011,000021)+4*w(111000,020100,001200,101010,010011,000021)
-4*w(102000,020100,100110,001020,010101,001101)-4*w(111000,021000,000300,101010,010011,000021)-4*w(111000,010200,020010,101010,010011,000021)
+20*w(012000,110100,020010,010020,000030,010101)-4*w(111000,011100,100200,011010,010011,000021)-4*w(111000,101100,010200,011010,010011,000021)
+12*w(111000,010200,110010,011010,010011,000021)-16*w(111000,100200,020010,011010,010011,000021)+5*w(111000,020100,100200,002010,010011,000021)
-6*w(021000,101010,000210,010020,101001,010101)-4*w(111000,110100,010200,002010,010011,000021)-4*w(111000,020100,002100,100110,010011,000021)
-12*w(111000,012000,010200,100110,010011,000021)+4*w(111000,021000,001200,100110,010011,000021)+4*w(111000,011100,020010,100110,010011,000021)
-12*w(111000,020100,011010,100110,010011,000021)+16*w(111000,101100,011100,010110,010011,000021)+10*w(111000,012000,100200,010110,010011,000021)
-6*w(111000,102000,010200,010110,010011,000021)-12*w(111000,011100,110010,010110,010011,000021)+16*w(111000,101100,020010,010110,010011,000021)
-6*w(012000,020100,110010,010020,000030,010101)+26*w(111000,110010,020010,010110,010011,000021)-28*w(111000,020100,101010,010110,010011,000021)
+4*w(021000,100110,001110,010020,101001,010101)+24*w(111000,110100,011010,010110,010011,000021)+16*w(111000,021000,100110,010110,010011,000021)
-4*w(111000,020100,101100,001110,010011,000021)+8*w(111000,110100,011100,001110,010011,000021)-6*w(111000,021000,100200,001110,010011,000021)
-10*w(111000,020100,110010,001110,010011,000021)+4*w(111000,012000,110100,000210,010011,000021)+w(111000,102000,020100,000210,010011,000021)
+6*w(111000,021000,101100,000210,010011,000021)-6*w(102000,010200,110010,001020,010101,001101)+10*w(111000,021000,110010,000210,010011,000021)
+6*w(111000,020100,011100,100020,010011,000021)-6*w(111000,021000,010200,100020,010011,000021)-9*w(111000,020100,020010,100020,010011,000021)
-2*w(100200,020010,002010,010020,101001,010101)-10*w(111000,020100,101100,010020,010011,000021)+10*w(111000,021000,100200,010020,010011,000021)
-20*w(111000,020100,110010,010020,010011,000021)+24*w(111000,110100,020010,010020,010011,000021)+10*w(111000,110100,020100,001020,010011,000021)
+10*w(111000,021000,110100,000120,010011,000021)+6*w(111000,002100,010200,200001,010011,000021)+12*w(111000,011100,001200,200001,010011,000021)
-6*w(111000,012000,000300,200001,010011,000021)+2*w(210000,002100,101010,000210,010101,001002)-10*w(120000,002010,000120,101001,100101,010101)
-6*w(210000,101010,011010,000210,010101,001002)+2*w(210000,110010,002010,000210,010101,001002)+3*w(210000,003000,100110,000210,010101,001002)
+5*w(210000,102000,001110,000210,010101,001002)+4*w(110100,101100,002100,100020,010101,001002)+2*w(210000,002100,001200,100020,010101,001002)

-2/3*w(210000,003000,000300,100020,010101,001002)+6*w(111000,020100,011100,001110,000030,001101)-12*w(110100,002100,110010,100020,010101,001002)+8*w(021000,101010,100110,000030,020001,010101)+10*w(110100,020010,101010,100020,010101,001002)-4*w(110100,101100,011010,100020,010101,001002)-8*w(210000,001200,011010,100020,010101,001002)-10*w(201000,002010,010110,001110,020001,000201)-8*w(110100,110010,011010,100020,010101,001002)-4*w(210000,010200,002010,100020,010101,001002)+8*w(210000,002100,010110,100020,010101,001002)+8*w(210000,011010,010110,100020,010101,001002)+10*w(210000,011100,001110,100020,010101,001002)+5*w(210000,020010,001110,100020,010101,001002)-6*w(210000,012000,000210,100020,010101,001002)-10*w(110100,002100,200010,010020,010101,001002)-4*w(012000,101100,011100,010110,000030,010101)-10*w(210000,001200,101010,010020,010101,001002)+16*w(110100,110010,101010,010020,010101,001002)+2*w(210000,100200,002010,010020,010101,001002)-4*w(102000,011100,010110,100020,010101,001101)+10*w(210000,002100,100110,010020,010101,001002)+6*w(210000,011010,100110,010020,010101,001002)-4*w(210000,101100,001110,010020,010101,001002)+10*w(120000,001110,001020,101001,100101,010101)+12*w(210000,110010,001110,010020,010101,001002)+2*w(210000,102000,000210,010020,010101,001002)+2*w(210000,011100,100020,010020,010101,001002)+10*w(111000,020100,011010,010110,000030,001101)+4*w(210000,020010,100020,010020,010101,001002)+6*w(210000,002100,100200,001020,010101,001002)+2*w(210000,101100,001200,001020,010101,001002)+10*w(011100,200010,002010,001110,020001,000201)+4*w(210000,102000,000300,001020,010101,001002)-28*w(101010,011010,010110,100020,020001,010101)-4*w(110100,101100,110010,001020,010101,001002)-8*w(210000,001200,110010,001020,010101,001002)+4*w(110100,200010,020010,001020,010101,001002)+8*w(021000,200010,001020,000120,020001,010101)+12*w(210000,010200,101010,001020,010101,001002)-6*w(210000,100200,011010,001020,010101,001002)-4*w(210000,011100,100110,001020,010101,001002)+7*w(210000,020010,100110,001020,010101,001002)+4*w(210000,101100,010110,001020,010101,001002)-42*w(020100,101010,001020,101001,100101,010101)-4*w(210000,110010,010110,001020,010101,001002)-4*w(210000,110100,001110,001020,010101,001002)+6*w(210000,111000,000210,001020,010101,001002)-6*w(210000,020100,100020,001020,010101,001002)+8*w(210000,110100,010020,001020,010101,001002)+8*w(210000,101100,002100,000120,010101,001002)-w(210000,003000,100200,000120,010101,001002)-9*w(210000,102000,001200,000120,010101,001002)+8*w(210000,002100,110010,000120,010101,001002)-6*w(210000,011100,101010,000120,010101,001002)+4*w(201000,001200,002010,001110,020001,000201)-2*w(210000,020010,101010,000120,010101,001002)+4*w(210000,101100,011010,000120,010101,001002)+8*w(111000,011100,020010,010110,000030,001101)-2*w(210000,110010,011010,000120,010101,001002)-2*w(210000,110100,002010,000120,010101,001002)-32*w(020010,101010,010020,101001,100101,010101)-2*w(210000,012000,100110,000120,010101,001002)-2*w(210000,102000,010110,000120,010101,001002)-6*w(102000,010200,011010,100020,010101,001101)+3*w(210000,021000,100020,000120,010101,001002)-6*w(210000,111000,010020,000120,010101,001002)-w(210000,120000,001020,000120,010101,001002)+4*w(210000,101100,011100,000030,010101,001002)+5*w(021000,101010,100020,000120,020001,010101)+10*w(210000,110100,002100,000030,010101,001002)+2*w(210000,012000,100200,000030,010101,001002)-2*w(210000,102000,010200,000030,010101,001002)-10*w(210000,111000,001200,000030,010101,001002)-2*w(210000,011100,110010,000030,010101,001002)+6*w(210000,110010,020010,000030,010101,001002)-4*w(210000,020100,101010,000030,010101,001002)+8*w(210000,110100,011010,000030,010101,001002)-10*w(020100,002010,100020,101001,100101,010101)+w(210000,021000,100110,000030,010101,001002)-6*w(210000,111000,010110,000030,010101,001002)+4*w(011100,101010,002010,100110,020001,000201)-7*w(210000,120000,001110,000030,010101,001002)+2/3*w(210000,030000,100020,000030,010101,001002)-6*w(210000,120000,010020,000030,010101,001002)-16*w(111000,101100,011100,001101,100011,000111)+12*w(111000,110100,002100,001101,100011,000111)+12*w(110010,011010,100110,200001,010101,001002)+2*w(110100,002010,100110,200001,010101,001002)+4*w(021000,000300,002010,100020,101001,010101)+4*w(030000,011010,001020,200001,100101,000111)+8*w(200100,002100,110001,100101,010011,001011)-4*w(030000,003000,000120,200001,100101,000111)-4/3*w(030000,012000,000030,200001,100101,000111)+8*w(210000,030000,010020,000120,010011,001011)-12*w(101100,002100,011010,110001,100101,000111)

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-4*w(201000,020010,010110,001110,011001,000111)+20*w(111000,200001,101001,010101,100011,000111)-8*w(102000,110100,001110,010020,010101,001101)
+32*w(111000,200010,011001,010101,100011,000111)-12*w(101100,011100,002010,110001,100101,000111)+8*w(101100,020010,002010,110001,100101,000111)
-4*w(030000,002010,100020,110001,100101,000111)+4*w(210000,020100,011100,000030,010011,001011)+4*w(020100,101100,002100,101010,010101,000021)
-4*w(201000,011100,002100,000210,011001,000111)-6*w(021000,100200,020010,001020,100011,010011)-\4*w(210000,021000,010200,000030,010011,001011)
-16*w(120000,002100,001200,101010,010101,000021)+16/3*w(120000,003000,000300,101010,010101,000021)+2*w(020100,002100,110010,101010,010101,000021)
-4*w(021000,101010,001110,000210,101001,010101)+4*w(020100,002100,200010,011010,010101,000021)+4*w(201000,003000,010200,000210,011001,000111)
-2*w(201000,011010,001110,010020,020001,000201)+4*w(120000,001200,101010,011010,010101,000021)-14*w(020100,110010,101010,011010,010101,000021)
-2*w(120000,002100,100200,002010,010101,000021)+4*w(101100,110010,001110,001020,020001,010101)-2*w(120000,101100,001200,002010,010101,000021)
+2*w(020100,011100,200010,002010,010101,000021)+2*w(020100,200010,020010,002010,010101,000021)-8*w(120000,010200,101010,002010,010101,000021)
+6*w(120000,100200,011010,002010,010101,000021)+16*w(200010,020010,110001,100101,010011,001011)+5*w(111000,021000,020100,000120,000030,001101)
+2*w(210000,020100,020010,000030,010011,001011)+4*w(120000,002100,011010,100110,010101,000021)+4*w(120000,011100,002010,100110,010101,000021)
-4*w(012000,020100,110010,001110,000030,010101)-\4*w(120000,002100,101010,010110,010101,000021)+6*w(201000,012000,001200,000210,011001,000111)
-20*w(120000,101010,011010,010110,010101,000021)+4*w(120000,101100,002010,010110,010101,000021)+4*w(101100,101010,010110,001020,020001,010101)
+12*w(120000,110010,002010,010110,010101,000021)+4*w(120000,003000,100110,010110,010101,000021)-w(201000,002100,001110,010020,020001,000201)
+2*w(120000,003000,100200,001110,010101,000021)+2*w(120000,102000,001200,001110,010101,000021)+20*w(120000,011100,101010,001110,010101,000021)
-8*w(120000,101100,011010,001110,010101,000021)+12*w(120000,110010,011010,001110,010101,000021)+4*w(120000,012000,100110,001110,010101,000021)
+4*w(120000,102000,010110,001110,010101,000021)-6*w(201000,002100,020010,000210,011001,000111)-2*w(120000,003000,101100,000210,010101,000021)
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+4*w(111000,010200,020010,011010,000030,001101)-6*w(120000,201000,000210,002001,010101,000021)+10*w(120000,110100,100020,002001,010101,000021)
-2*w(030000,110010,001020,000030,110001,010101)-12*w(110100,011100,010020,200001,010011,001011)+12*w(020010,002010,100110,101001,100101,010101)
-8*w(110100,020010,010020,200001,010011,001011)+2*w(120000,200100,010020,002001,010101,000021)-4*w(201000,001200,020010,010020,011001,000111)
-2*w(020100,200010,200001,002001,010101,000021)-4*w(120000,100110,200001,002001,010101,000021)+6*w(011010,002010,010110,200001,110001,000201)
-6*w(120000,101010,011010,100101,010101,000021)+10*w(102000,002100,010200,100020,010101,001101)-6*w(120000,101100,002010,100101,010101,000021)
+6*w(120000,102000,001110,100101,010101,000021)-4*w(120000,102000,010020,100101,010101,000021)+10*w(120000,111000,001020,100101,010101,000021)
-3*w(012000,020100,100200,002010,000030,010101)+8*w(120000,002010,200001,100101,010101,000021)-24*w(120000,101010,101001,100101,010101,000021)
+8*w(110100,020100,001020,200001,010011,001011)+4/3*w(030000,101100,001020,000030,110001,010101)-4*w(120000,200010,002001,100101,010101,000021)
+6*w(111000,021000,000300,011010,000030,001101)-16*w(120000,101100,002100,001200,001101,000021)-16/3*w(120000,003000,101100,000300,001101,000021)
-18*w(011100,200010,020010,010020,011001,000111)-12*w(011100,110010,011010,001020,110001,000201)+2*w(100200,011010,002010,100020,020001,010101)
+12*w(201000,100110,110001,020001,010011,000021)+4*w(102000,012000,100110,000210,010101,001101)+2*w(020100,002100,200010,020010,001101,000021)
+10*w(020100,101100,011100,101010,001101,000021)+2*w(120000,002100,010200,101010,001101,000021)+24*w(200100,101010,020001,100101,010011,001011)
+2*w(120000,012000,000300,101010,001101,000021)-20/3*w(030000,101010,010020,000030,110001,010101)-8*w(020100,011100,110010,101010,001101,000021)

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+18*w(110100,100200,002010,110001,010011,001011)-4*w(021000,102000,000300,010110,101001,000021)-2*w(120000,001200,020010,101010,001101,000021)
 +8*w(201000,010200,011010,010020,011001,000111)-4*w(210000,000300,002010,110001,010011,001011)-4*w(030000,101010,001020,110001,100101,000111)
 +4/3*w(030000,102000,000030,110001,100101,000111)+12*w(021000,110100,011010,000120,100011,010011)-12*w(101100,002100,101010,020001,100101,000111)
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 -4*w(120000,101100,001020,110001,010101,000021)-8*w(110100,001200,101010,101001,100101,001002)-4*w(110100,100200,002010,101001,100101,001002)
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 +20*w(110100,101010,010110,101001,100101,001002)+16*w(110100,101100,001110,101001,100101,001002)-20*w(210000,001200,001110,101001,100101,001002)
 +10*w(210000,010110,001110,101001,100101,001002)+4*w(111000,021000,011100,000210,000030,001101)+10*w(210000,002100,000210,101001,100101,001002)
 -10*w(210000,011010,000210,101001,100101,001002)+6*w(020010,101010,100020,011001,100101,010101)+4*w(012000,101100,020010,010110,000030,010101)
 -10*w(210000,010200,001020,101001,100101,001002)+10*w(210000,011100,000120,101001,100101,001002)-6*w(101100,101010,001110,010020,020001,010101)
 +6*w(110010,010110,200001,101001,100101,001002)-10*w(110100,001110,200001,101001,100101,001002)+12*w(110010,100110,110001,101001,100101,001002)
 +12*w(110100,100020,110001,101001,100101,001002)-7*w(021000,110010,100020,000030,020001,010101)-28*w(110100,101010,100110,011001,100101,001002)
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 -6*w(110100,200010,010020,011001,100101,001002)+6*w(210000,100110,010020,011001,100101,001002)-4*w(111000,200100,002001,010101,100011,000111)
 -8*w(111000,102000,100101,010101,100011,000111)+2*w(210000,100200,001020,011001,100101,001002)-4*w(101100,002010,100110,010020,020001,010101)
 -4*w(210000,101100,000120,011001,100101,001002)-4*w(210000,110010,000120,011001,100101,001002)-6*w(210000,110100,000030,011001,100101,001002)
 +4*w(110010,100110,200001,011001,100101,001002)-6*w(201000,003000,001110,000210,020001,000201)+4*w(110100,100020,200001,011001,100101,001002)
 +6*w(210000,000120,200001,011001,100101,001002)-7*w(110100,001200,200010,002001,100101,001002)+4*w(110100,100200,101010,002001,100101,001002)
 -8*w(012000,011100,110010,010110,000030,010101)-2*w(210000,000300,101010,002001,100101,001002)-8*w(110100,101100,100110,002001,100101,001002)
 -7*w(210000,001200,100110,002001,100101,001002)+2*w(021000,101100,100020,000030,020001,010101)-6*w(110100,200010,010110,002001,100101,001002)
 -4*w(111000,020100,020010,001110,000030,001101)+6*w(210000,100110,010110,002001,100101,001002)-2*w(210000,100200,001110,002001,100101,001002)
 -5*w(210000,101100,000210,002001,100101,001002)-2*w(101010,011010,100110,010020,020001,010101)-w(210000,110010,000210,002001,100101,001002)
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 -8*w(110100,002100,101010,100110,010101,001002)-12*w(110010,020010,101010,100110,010101,001002)-12*w(110100,101010,011010,100110,010101,001002)
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-10*w(111000,021000,010200,001110,000030,001101)-20*w(110100,101100,101010,001110,010101,001002)+8*w(012000,110100,002100,010110,000030,010101)
 -3*w(021000,012000,100200,000120,100011,010011)-12*w(110100,010200,002010,200001,010011,001011)+16*w(200100,011010,110001,100101,010011,001011)
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 +4*w(110100,200010,011010,001110,010101,001002)-5*w(210000,100200,002010,001110,010101,001002)-2*w(102000,020010,010110,100020,010101,001101)
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 -32/3*w(030000,111000,000030,101001,100101,000111)+12*w(101100,002100,110001,101001,100101,000111)-14*w(102000,011100,101010,000210,010101,001101)
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 -12*w(120000,002010,000030,110001,100101,010101)-12*w(101010,200001,020001,101001,100101,000111)+6*w(021000,110010,010020,000030,110001,010101)
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 +8*w(210000,001200,001110,110001,010011,001011)+8*w(021000,110100,020010,000030,100011,010011)+8*w(101100,002100,200001,011001,100101,000111)
 +8*w(201000,012000,010200,000120,011001,000111)+14*w(201000,020100,001200,101001,010011,000021)-14*w(201000,021000,000300,101001,010011,000021)
 +4*w(101100,011010,200001,011001,100101,000111)+10*w(102000,002100,110010,000210,010101,001101)+6*w(300000,010020,020001,100101,010011,001011)
 +8*w(210000,010110,001110,110001,010011,001011)+4*w(021000,000300,002010,200001,100011,010011)-6*w(111000,003000,011100,010200,000120,000111)
 +8*w(101100,101010,110001,011001,100101,000111)-20*w(101010,200001,110001,011001,100101,000111)-4*w(201000,021000,001200,000120,011001,000111)
 -4*w(210000,002100,000210,110001,010011,001011)-8*w(021000,001200,001110,200001,100011,010011)-2*w(030000,011010,100020,000030,110001,010101)
 -8*w(201000,010200,020010,101001,010011,000021)-8*w(210000,011010,000210,110001,010011,001011)-8*w(021000,101100,010020,000030,110001,010101)
 +8*w(101100,200001,101001,011001,100101,000111)-4*w(101100,011100,110010,002001,100101,000111)-8*w(201000,011100,020010,000120,011001,000111)
 -8*w(030000,200010,001110,002001,100101,000111)+2*w(111000,021000,002100,000300,000030,001101)-4*w(030000,110010,100020,002001,100101,000111)
 +4*w(201000,020100,011010,000120,011001,000111)+2*w(030000,200100,001020,002001,100101,000111)+14*w(201000,021000,010110,000120,011001,000111)
 -2*w(030000,201000,000120,002001,100101,000111)+16*w(101100,011100,200001,002001,100101,000111)+4*w(021000,010110,001110,200001,100011,010011)
 -4*w(201000,020100,011100,000030,011001,000111)+3*w(102000,003000,100200,000210,010101,001101)+2*w(110100,020010,100020,110001,010011,001011)
 -16*w(200010,200001,020001,100101,010011,001011)+12*w(110100,101100,010020,110001,010011,001011)-4*w(011100,002100,101010,010020,110001,000201)
 +4*w(101100,110010,110001,002001,100101,000111)-16*w(101100,200001,110001,002001,100101,000111)-8*w(101100,200010,020001,002001,100101,000111)
 +2*w(201000,021000,010200,000030,011001,000111)+4*w(021000,002100,000210,200001,100011,010011)-4*w(020100,100200,110010,002010,010011,001011)
 +3*w(021000,020010,100020,000030,110001,010101)-4*w(111000,012000,011100,000300,000030,001101)-20*w(101100,011100,002100,101010,010101,000111)
 -20*w(101100,011100,101010,011010,010101,000111)+2*w(201000,020100,020010,000030,011001,000111)-4*w(021000,011010,000210,200001,100011,010011)
 +12*w(101100,020010,101010,011010,010101,000111)-8*w(101100,011100,110010,002010,010101,000111)-4*w(011100,020010,002010,100020,110001,000201)
 +8*w(011100,001200,101010,200001,011001,000111)-4*w(101100,110010,020010,002010,010101,000111)+6*w(110010,101010,010110,200001,010101,001002)
 -6*w(110100,101010,001110,200001,010101,001002)-2*w(210000,002010,000210,200001,010101,001002)-w(102000,001200,020010,100020,010101,001101)
 +6*w(110100,002100,100020,200001,010101,001002)+4*w(101100,002010,100110,001110,020001,010101)+6*w(110010,020010,100020,200001,010101,001002)
 +2*w(110100,011010,100020,200001,010101,001002)-4*w(110100,101010,010020,200001,010101,001002)+4*w(210000,001110,010020,200001,010101,001002)

+13*w(021000,100110,100020,001020,020001,010101)-4*w(110100,101100,001020,200001,010101,001002)+4*w(210000,001200,001020,200001,010101,001002)
+2*w(110100,110010,001020,200001,010101,001002)-2*w(210000,010110,001020,200001,010101,001002)-4*w(210000,002100,000120,200001,010101,001002)
-4*w(011100,011010,001020,200001,110001,000201)-2*w(210000,011010,000120,200001,010101,001002)-4*w(210000,011100,000030,200001,010101,001002)
-4*w(110010,101010,100110,110001,010101,001002)+4*w(111000,012000,010200,010110,000030,001101)+10*w(210000,001110,100020,110001,010101,001002)
+2*w(210000,100020,010020,110001,010101,001002)-4*w(110100,200010,001020,110001,010101,001002)+2*w(210000,101010,000120,110001,010101,001002)
+12*w(020010,101010,001110,101001,100101,010101)+4*w(210000,101100,000030,110001,010101,001002)-4*w(101010,011010,100110,001110,020001,010101)
-2*w(210000,110010,000030,110001,010101,001002)-10*w(210000,000030,200001,110001,010101,001002)+3*w(210000,200010,000030,020001,010101,001002)
-12*w(120000,021000,002010,001110,000210,000111)-6*w(020100,011100,002100,011010,100020,000111)-32*w(110100,101010,100110,101001,010101,001002)
-6*w(120000,110010,001020,110001,010101,000021)+4*w(120000,102000,000120,110001,010101,000021)-10*w(020010,101010,200001,110001,010101,000021)
-8*w(120000,001020,200001,110001,010101,000021)+26*w(120000,101010,100020,020001,010101,000021)-2*w(011100,002100,001020,200001,110001,000201)
-5*w(120000,201000,000030,020001,010101,000021)-4*w(100200,110010,002010,001020,020001,010101)+8*w(020100,002100,200010,101001,010101,000021)
-4*w(102000,012000,000300,100020,010101,001101)-6*w(020100,101100,101010,101001,010101,000021)+4*w(020100,110010,101010,101001,010101,000021)
-6*w(201000,002100,010200,010020,011001,000111)-4*w(110100,011010,010110,200001,010011,001011)-4*w(101010,002010,100110,010110,020001,010101)
+4*w(020100,200010,011010,101001,010101,000021)+7*w(120000,100200,002010,101001,010101,000021)-6*w(111000,020100,002100,010110,000030,001101)
+6*w(021000,101100,020010,000120,100011,010011)+6*w(120000,101010,010110,101001,010101,000021)-2*w(012000,020100,002100,100110,000030,010101)
-8*w(120000,101100,001110,101001,010101,000021)-6*w(011100,002010,010020,200001,110001,000201)+5*w(120000,020010,100020,101001,010101,000021)
+4*w(120000,101100,010020,101001,010101,000021)+10*w(120000,110010,010020,101001,010101,000021)-4*w(120000,110100,001020,101001,010101,000021)
-6*w(120000,111000,000120,101001,010101,000021)-8*w(020100,101010,200001,101001,010101,000021)-4/3*w(030000,001020,000030,200001,110001,010101)
-6*w(100200,101010,011010,001020,020001,010101)-8*w(120000,001110,200001,101001,010101,000021)-12*w(201000,011100,001200,010020,011001,000111)
-8*w(120000,100020,110001,101001,010101,000021)+40*w(120000,101010,100110,011001,010101,000021)-4*w(111000,012000,100200,001101,100011,000111)
+12*w(110100,011100,001110,200001,010011,001011)+8*w(200010,110010,020001,100101,010011,001011)+4*w(120000,110010,100020,011001,010101,000021)
-10*w(111000,020100,020010,010020,001020,000111)+8*w(120000,200100,001020,011001,010101,000021)-4/3*w(030000,102000,000120,000030,110001,010101)
-8*w(120000,201000,000120,011001,010101,000021)-4*w(120000,100020,200001,011001,010101,000021)+4*w(012000,110100,010200,002010,000030,010101)
-12*w(110100,020010,001110,200001,010011,001011)-2*w(020100,101100,200010,002001,010101,000021)+2*w(120000,001200,200010,002001,010101,000021)
+2*w(020100,200010,110010,002001,010101,000021)+6*w(201000,012000,000300,010020,011001,000111)-26*w(120000,100200,101010,002001,010101,000021)
+10*w(120000,101100,100110,002001,010101,000021)+6*w(120000,110010,100110,002001,010101,000021)+7*w(210000,100110,000210,110001,002001,001002)
+4*w(110100,100200,100020,110001,002001,001002)-3*w(210000,000300,100020,110001,002001,001002)-8*w(210000,100200,000120,110001,002001,001002)
-9*w(110100,000300,200010,101001,002001,001002)-2*w(012000,001200,110010,020010,000030,010101)-8*w(030000,101100,020010,000120,100011,001011)
-9*w(210000,000300,100110,101001,002001,001002)-16*w(201000,010200,110001,101001,010011,000021)-7*w(210000,100200,000210,101001,002001,001002)
-18*w(110100,002100,001200,101010,100101,001002)+4*w(210000,002100,000300,002010,100101,001002)-6*w(110100,001200,110010,002010,100101,001002)
-12*w(101100,011100,011010,000030,110001,010101)-8*w(110100,010200,101010,002010,100101,001002)-2*w(110100,100200,011010,002010,100101,001002)
-10*w(021000,001200,110010,010110,101001,000021)-2*w(021000,010200,101010,010110,101001,000021)+4*w(210000,000300,011010,002010,100101,001002)

-12*w(020010,002010,001110,200001,100101,010101)+8*w(102000,020010,100110,001110,010101,001101)-4*w(110100,011100,002010,100110,100101,001002)
 +10*w(011100,002100,101010,001110,110001,000201)+8*w(110100,101100,002010,010110,100101,001002)-16*w(111000,011100,002100,010200,000030,001101)
 +4*w(210000,001200,002010,010110,100101,001002)-4*w(021000,101100,001110,000030,110001,010101)+16*w(110100,101100,002100,001110,100101,001002)
 -8*w(210000,002100,001200,001110,100101,001002)-8/3*w(210000,003000,000300,001110,100101,001002)+12*w(110100,002100,110010,001110,100101,001002)
 +5*w(120000,021000,001020,000030,100101,010101)-4*w(110100,011100,101010,001110,100101,001002)-12*w(110100,020010,101010,001110,100101,001002)
 +4*w(110100,101100,011010,001110,100101,001002)-16*w(110100,110010,011010,001110,100101,001002)-4*w(210000,010200,002010,001110,100101,001002)
 +12*w(210000,011010,010110,001110,100101,001002)+4*w(210000,003000,001200,000210,100101,001002)+26*w(110100,020010,010020,110001,100011,001011)
 -4*w(210000,002100,011010,000210,100101,001002)-4*w(011100,101010,002010,010110,110001,000201)+7*w(210000,020010,002010,000210,100101,001002)
 +4*w(210000,003000,010110,000210,100101,001002)+4*w(210000,012000,001110,000210,100101,001002)-12*w(110100,011100,002100,100020,100101,001002)
 +6*w(110100,002100,020010,100020,100101,001002)+5*w(111000,020100,020010,001020,000120,001101)-8*w(120000,012000,010020,000030,100101,010101)
 -8*w(110100,011100,011010,100020,100101,001002)+2*w(110100,020010,011010,100020,100101,001002)-2*w(110100,020100,002010,100020,100101,001002)
 -4*w(021000,101010,010110,000030,110001,010101)+12*w(110100,002100,110010,010020,100101,001002)-12*w(102000,011100,100110,001110,010101,001101)
 -12*w(110100,011100,101010,010020,100101,001002)-6*w(210000,001200,011010,010020,100101,001002)+8*w(011100,011010,002010,100110,110001,000201)
 +6*w(120000,012000,001110,000030,100101,010101)+7*w(210000,010200,002010,010020,100101,001002)+6*w(210000,002100,010110,010020,100101,001002)
 +4*w(210000,020010,001110,010020,100101,001002)-7*w(210000,012000,000210,010020,100101,001002)+4*w(110100,101100,011100,001020,100101,001002)
 -\4*w(210000,002100,010200,001020,100101,001002)-4*w(030000,101010,001020,000120,110001,010101)-4*w(210000,012000,000300,001020,100101,001002)
 -4*w(111000,021000,010200,001020,000120,001101)-8*w(110100,011100,110010,001020,100101,001002)-3*w(210000,001200,020010,001020,100101,001002)
 -2*w(110100,110010,020010,001020,100101,001002)+10*w(110100,020100,101010,001020,100101,001002)-2*w(210000,010200,011010,001020,100101,001002)
 +4*w(210000,020010,010110,001020,100101,001002)-4*w(120000,003000,010110,000030,100101,010101)-6*w(210000,020100,001110,001020,100101,001002)
 +4*w(021000,011010,100110,000030,110001,010101)-w(210000,021000,000210,001020,100101,001002)-6*w(111000,012000,002100,010200,000120,000111)
 +4*w(210000,020100,010020,001020,100101,001002)+4*w(210000,003000,010200,000120,100101,001002)-12*w(200100,110001,101001,100101,010011,001011)
 +4*w(210000,012000,001200,000120,100101,001002)+3*w(210000,002100,020010,000120,100101,001002)+4*w(030000,002010,100020,000120,110001,010101)
 +4*w(210000,020010,011010,000120,100101,001002)+w(210000,020100,002010,000120,100101,001002)-4*w(102000,100200,011010,001110,010101,001101)
 +2*w(210000,012000,010110,000120,100101,001002)+6*w(210000,021000,001110,000120,100101,001002)+4*w(210000,021000,010020,000120,100101,001002)
 -4*w(120000,020010,002010,000030,100101,010101)+3*w(210000,020100,002100,000030,100101,001002)+7*w(210000,012000,010200,000030,100101,001002)
 -3*w(210000,021000,001200,000030,100101,001002)-8*w(111000,020100,011100,001020,000120,001101)-8*w(111000,011100,010110,200001,010011,000021)
 -16*w(111000,020010,010110,200001,010011,000021)-6*w(012000,100200,020010,011010,000030,010101)-4*w(111000,020100,001110,200001,010011,000021)
 +4*w(111000,021000,000210,200001,010011,000021)+2*w(100200,101010,002010,001110,020001,010101)-10*w(111000,020100,010020,200001,010011,000021)
 -4*w(111000,002100,100200,110001,010011,000021)-8*w(111000,101100,001200,110001,010011,000021)+4*w(111000,102000,000300,110001,010011,000021)
 -2*w(102000,110100,002010,000210,010101,001101)+8*w(111000,010200,101010,110001,010011,000021)+8*w(111000,100200,011010,110001,010011,000021)
 -8*w(111000,011100,100110,110001,010011,000021)+4*w(111000,020010,100110,110001,010011,000021)-8*w(111000,101100,010110,110001,010011,000021)
 -12*w(111000,110010,010110,110001,010011,000021)-4*w(111000,020100,100020,110001,010011,000021)+4*w(021000,010020,000030,200001,110001,010101)

-24*w(111000,010110,200001,110001,010011,000021)+12*w(111000,100200,101010,020001,010011,000021)-12*w(111000,101100,100110,020001,010011,000021)
 +4*w(012000,010200,110010,011010,000030,010101)+4*w(111000,110010,100110,020001,010011,000021)+4*w(111000,200010,010110,020001,010011,000021)
 +4*w(102000,110010,011010,000210,010101,001101)+4*w(111000,110100,100020,020001,010011,000021)-8*w(111000,011100,100200,101001,010011,000021)
 -8*w(111000,101100,010200,101001,010011,000021)+3*w(201000,110100,101010,000120,020001,000003)-\7*w(201000,111000,100110,000120,020001,000003)
 -w(201000,110100,101100,000030,020001,000003)+w(201000,111000,100200,000030,020001,000003)-3*w(201000,110100,110010,000030,020001,000003)
 +4*w(201000,100110,001110,200001,020001,000003)-4*w(201000,101010,000210,200001,020001,000003)-10*w(102000,101100,011010,000210,010101,001101)
 +4*w(012000,110100,001200,011010,000030,010101)-4*w(201000,010110,100020,200001,020001,000003)-w(201000,100110,010020,200001,020001,000003)
 -4*w(111000,011100,010200,011010,000030,001101)-w(201000,100200,001020,200001,020001,000003)+w(201000,101100,000120,200001,020001,000003)
 -4*w(201000,110010,000120,200001,020001,000003)+w(201000,110100,000030,200001,020001,000003)-7*w(201000,100110,100020,110001,020001,000003)
 +5*w(201000,200010,000120,110001,020001,000003)-2*w(201000,200100,000030,110001,020001,000003)-4*w(201000,002100,100200,001200,101001,000003)
 -6*w(201000,101100,002100,000300,101001,000003)-\2/3*w(201000,003000,100200,000300,101001,000003)+6*w(201000,102000,001200,000300,101001,000003)
 -3*w(011100,002100,100200,200010,101001,000003)+2*w(011100,001200,200010,110010,101001,000003)-4*w(101100,002010,200001,020001,100101,000111)
 +6*w(102000,020010,101010,000210,010101,001101)-8*w(101100,011100,002100,101001,100101,000111)+12*w(101100,011100,011010,101001,100101,000111)
 +2*w(201000,021000,000210,010020,011001,000111)-12*w(101100,020010,011010,101001,100101,000111)-12*w(030000,002010,100110,101001,100101,000111)
 -12*w(030000,101010,001110,101001,100101,000111)+28*w(201000,011100,010200,101001,010011,000021)+4*w(012000,101100,010200,011010,000030,010101)
 -8*w(110010,020010,100110,110001,010011,001011)+2*w(011100,002100,110010,001020,110001,000201)-4*w(201000,011100,010200,001020,011001,000111)
 +4*w(021000,110100,011100,000030,100011,010011)-12*w(110100,011010,100110,110001,010011,001011)-20*w(110100,101010,010110,110001,010011,001011)
 -6*w(030000,101100,001020,101001,100101,000111)+6*w(030000,102000,000120,101001,100101,000111)+8*w(111000,001200,101010,100110,011001,000102)
 +2*w(012000,020100,110010,001020,000120,010101)-6*w(111000,100200,002010,100110,011001,000102)+4*w(002100,200010,110010,010110,011001,000102)
 -4*w(021000,001200,100020,001020,110001,010101)+12*w(111000,101010,100110,010110,011001,000102)-4*w(111000,100200,101010,001110,011001,000102)
 -20*w(111000,101100,100110,001110,011001,000102)-8*w(111000,110010,100110,001110,011001,000102)-4*w(111000,200010,010110,001110,011001,000102)
 +4*w(111000,002100,200010,000210,011001,000102)+12*w(111000,101100,101010,000210,011001,000102)+4*w(210000,020100,011010,000030,100101,001002)
 +4*w(210000,021000,010110,000030,100101,001002)-4/3*w(210000,030000,001110,000030,100101,001002)-6*w(011100,001200,101010,002010,110001,000201)
 +3*w(110100,001200,002010,200001,100101,001002)+2*w(110100,002010,010110,200001,100101,001002)+2*w(101100,020010,002010,000120,110001,010101)
 +2*w(110010,020010,001110,200001,100101,001002)-\4*w(110100,011010,001110,200001,100101,001002)+6*w(012000,011100,001200,110010,000030,010101)
 -6*w(120000,011100,002010,000030,100101,010101)-2*w(110100,011010,010020,200001,100101,001002)-4*w(110100,011100,001020,200001,100101,001002)
 -6*w(021000,002100,100110,000030,110001,010101)-w(110100,020010,001020,200001,100101,001002)-4*w(110010,011010,100110,110001,100101,001002)
 +12*w(110010,101010,010110,110001,100101,001002)-4*w(110100,101010,001110,110001,100101,001002)-10*w(210000,002010,000210,110001,100101,001002)
 +8*w(110100,002100,100020,110001,100101,001002)-6*w(110010,020010,100020,110001,100101,001002)+10*w(111000,021000,010110,010020,000120,001101)
 -4*w(110100,011010,100020,110001,100101,001002)+2*w(102000,010200,101010,001110,010101,001101)+8*w(110100,101010,010020,110001,100101,001002)
 -10*w(210000,001110,010020,110001,100101,001002)+12*w(110100,101100,001020,110001,100101,001002)+4*w(120000,002100,011010,000030,100101,010101)
 -10*w(210000,001200,001020,110001,100101,001002)-4*w(110100,110010,001020,110001,100101,001002)-10*w(210000,010110,001020,110001,100101,001002)

+10*w(210000,002100,000120,110001,100101,001002)-10*w(210000,011010,000120,110001,100101,001002)+10*w(210000,011100,000030,110001,100101,001002)
-16*w(110010,001110,200001,110001,100101,001002)-4*w(110010,101010,100110,020001,100101,001002)+5*w(021000,100200,002010,000030,110001,010101)
+3*w(210000,100020,010020,020001,100101,001002)-5*w(110100,200010,001020,020001,100101,001002)+w(210000,100110,001020,020001,100101,001002)
+w(210000,101100,000030,020001,100101,001002)-12*w(101100,002100,011010,000120,110001,010101)-3*w(210000,110010,000030,020001,100101,001002)
-12*w(011100,101010,100110,110001,011001,000111)-8*w(111000,003000,100200,000210,011001,000111)+6*w(012000,002100,010200,110010,000030,010101)
-4*w(111000,102000,001200,000210,011001,000111)-12*w(201000,001200,001110,110001,011001,000111)+7*w(120000,100200,001020,002001,010101,100011)
-4*w(120000,101100,000120,002001,010101,100011)+8*w(021000,001200,200010,101001,000201,001011)-24*w(201000,100200,020001,101001,010011,000021)
-12*w(201000,011100,100200,011001,010011,000021)+4*w(201000,002100,000210,110001,011001,000111)-4*w(120000,110100,000030,002001,010101,100011)
+12*w(020010,100110,200001,002001,010101,100011)-6*w(111000,002100,110010,000210,011001,000111)-8*w(201000,011010,000210,110001,011001,000111)
+12*w(020100,100020,200001,002001,010101,100011)-8*w(011100,110010,100020,110001,011001,000111)+24*w(110100,020100,001020,110001,100011,001011)
-8*w(120000,000120,200001,002001,010101,100011)-4*w(020010,101010,011010,100101,010101,100011)+20*w(020100,101010,002010,100101,010101,100011)
+28*w(111000,011100,101010,000210,011001,000111)+16*w(120000,002010,001110,100101,010101,100011)+12*w(201000,010110,010020,110001,011001,000111)
+8*w(120000,002010,010020,100101,010101,100011)-4*w(120000,002100,001020,100101,010101,100011)-8*w(111000,020010,101010,000210,011001,000111)
-12*w(111000,101100,011010,000210,011001,000111)+4*w(120000,011010,001020,100101,010101,100011)-8*w(201000,011100,000120,110001,011001,000111)
+4*w(120000,003000,000120,100101,010101,100011)+6*w(020010,101010,001020,110001,100101,010101)+8*w(030000,101010,002010,100110,010101,000111)
-4*w(030000,002100,101010,100020,010101,000111)-2*w(011100,100200,002010,200001,011001,000111)+20*w(102000,101100,002100,000210,010101,001101)
+20*w(201000,020100,010110,101001,010011,000021)+4*w(020100,200010,001110,002001,010101,100011)-4*w(120000,100110,001110,002001,010101,100011)
-6*w(120000,101010,000210,002001,010101,100011)-12*w(111000,101100,010110,001110,011001,000111)+12*w(111000,110010,010110,001110,011001,000111)
-2*w(021000,011100,100020,000030,110001,010101)-12*w(011100,110010,001110,200001,011001,000111)+12*w(020100,101100,100020,002001,010101,100011)
-2*w(120000,001200,100020,002001,010101,100011)-6*w(011100,020010,100020,200001,011001,000111)-12*w(011100,110010,010020,200001,011001,000111)
-8*w(020100,110010,100020,002001,010101,100011)-4*w(120000,010110,100020,002001,010101,100011)+2*w(111000,101100,002100,000210,011001,000111)
+8*w(201000,000300,002010,110001,011001,000111)-12*w(020100,200010,010020,002001,010101,100011)+4*w(210000,011100,100110,000210,002001,001002)
+6*w(210000,020010,100110,000210,002001,001002)-w(210000,101100,010110,000210,002001,001002)+24*w(210000,110010,010110,000210,002001,001002)
+7*w(210000,110100,001110,000210,002001,001002)-4*w(110100,011100,100200,100020,002001,001002)-6*w(110100,101100,010200,100020,002001,001002)
+3*w(210000,010200,001200,100020,002001,001002)-3*w(210000,011100,000300,100020,002001,001002)-14*w(110100,010200,110010,100020,002001,001002)
+4*w(110100,100200,020010,100020,002001,001002)-3*w(210000,000300,020010,100020,002001,001002)-8*w(012000,011100,010200,101010,000030,010101)
+6*w(110100,020100,100110,100020,002001,001002)+10*w(210000,010200,010110,100020,002001,001002)+2*w(011100,002100,011010,100020,110001,000201)
-7*w(210000,020100,000210,100020,002001,001002)-6*w(030000,101010,001110,000030,110001,010101)-4*w(102000,110010,010110,001110,010101,001101)
-6*w(110100,010200,200010,010020,002001,001002)+8*w(110100,100200,110010,010020,002001,001002)-6*w(210000,000300,110010,010020,002001,001002)
+6*w(210000,010200,100110,010020,002001,001002)-w(021000,102000,000210,000030,110001,010101)+4*w(210000,100200,010110,010020,002001,001002)
-6*w(210000,110100,000210,010020,002001,001002)+8*w(020100,002010,001020,200001,100101,010101)-2*w(210000,100200,010200,001020,002001,001002)
-3*w(210000,011100,100200,000120,002001,001002)-w(210000,101100,010200,000120,002001,001002)-6*w(111000,012000,010200,001200,000030,001101)

-7*w(210000,110100,001200,000120,002001,001002)+7*w(210000,111000,000300,000120,002001,001002)+7*w(110100,020100,200010,000120,002001,001002)
+10*w(210000,010200,110010,000120,002001,001002)-6*w(030000,002010,100110,000030,110001,010101)+2*w(210000,100200,020010,000120,002001,001002)
-7*w(210000,020100,100110,000120,002001,001002)-10*w(011100,110010,002010,001110,110001,000201)-14*w(210000,110100,010110,000120,002001,001002)
+17*w(210000,120000,000210,000120,002001,001002)+2*w(210000,020100,100200,000030,002001,001002)+6*w(210000,110100,010200,000030,002001,001002)
-3*w(210000,120000,000300,000030,002001,001002)+7*w(110100,000300,101010,200001,002001,001002)-4*w(020010,011010,001020,200001,100101,010101)
-14*w(110100,001200,100110,200001,002001,001002)-4*w(110100,100200,001110,200001,002001,001002)-3*w(210000,000300,001110,200001,002001,001002)
+7*w(110100,101100,000210,200001,002001,001002)+12*w(102000,101100,010110,001110,010101,001101)+3*w(210000,001200,000210,200001,002001,001002)
-7*w(110100,110010,000210,200001,002001,001002)+3*w(210000,010110,000210,200001,002001,001002)-7*w(110100,010200,100020,200001,002001,001002)
+8*w(101100,020010,011010,000030,110001,010101)-3*w(111000,020100,002100,001200,000030,001101)+3*w(210000,010200,000120,200001,002001,001002)
-4*w(020010,002010,010020,200001,100101,010101)+3*w(110100,200010,000210,110001,002001,001002)+8*w(012000,110100,011100,001020,000120,010101)
-3*w(102000,020100,101100,101001,000201,000021)-w(210000,100110,000120,020001,101001,001002)-8*w(110100,001200,100020,110001,101001,001002)
-4*w(102000,110100,011100,101001,000201,000021)-4*w(110100,010110,100020,110001,101001,001002)+20*w(210000,001110,000210,110001,101001,001002)
+6*w(102000,020100,110010,101001,000201,000021)+2*w(120000,003000,001110,000120,100101,010101)-4*w(300000,000210,110001,011001,010011,001011)
-3*w(102000,110100,020010,101001,000201,000021)+4*w(110100,101010,000210,110001,101001,001002)-w(030000,201000,100110,001020,100002,000102)
+2*w(102000,020100,200001,101001,000201,000021)-4*w(200100,100110,110001,011001,010011,001011)-4*w(110100,110010,000120,110001,101001,001002)
+4*w(102000,110100,110001,101001,000201,000021)+8*w(020100,101100,002100,100110,010011,001011)-\10*w(210000,001200,000120,110001,101001,001002)
-6*w(102000,110100,101100,011001,000201,000021)-8*w(110100,101100,000120,110001,101001,001002)-12*w(101100,011100,010020,001020,110001,010101)
+10*w(210000,000300,001020,110001,101001,001002)-4*w(110100,100200,001020,110001,101001,001002)-6*w(102000,020100,200010,011001,000201,000021)
+10*w(210000,000210,010020,110001,101001,001002)-10*w(210000,101100,001110,000210,011001,001002)+10*w(102000,110100,110010,011001,000201,000021)
-4*w(210000,110010,001110,000210,011001,001002)+2*w(102000,200100,020010,011001,000201,000021)-2*w(110100,002100,100200,100020,011001,001002)
-6*w(111000,020100,002100,010020,000120,001101)-4*w(012000,100200,010110,001110,101001,010011)+10*w(120000,011010,010020,001020,100101,010101)
+12*w(110100,001200,110010,100020,011001,001002)-4*w(102000,110100,200001,011001,000201,000021)+8*w(110100,010200,101010,100020,011001,001002)
-6*w(210000,001200,101010,000210,011001,001002)-w(012000,002100,100200,000210,101001,010011)-4*w(110100,101100,101010,000210,011001,001002)
+10*w(110100,100200,002010,020001,100011,001011)-6*w(012000,101100,001200,000210,101001,010011)+4*w(021000,100110,001110,001020,110001,010101)
-4*w(201000,110100,000210,002001,100101,001002)+4*w(102000,200100,110001,011001,000201,000021)+5*w(210000,100200,002010,000210,011001,001002)
-16*w(101100,020010,001110,001020,110001,010101)-4*w(102000,012000,110100,100101,000201,000021)-6*w(210000,011010,100110,000210,011001,001002)
-16*w(110100,110010,100110,001110,011001,001002)-3*w(102000,020100,002100,010200,100011,000021)-4*w(110100,200010,010110,001110,011001,001002)
+8*w(110100,101100,100110,001110,011001,001002)-3*w(102000,020100,011100,001200,100011,000021)+4*w(210000,001200,100110,001110,011001,001002)
-12*w(201000,110100,001200,011001,010011,000021)-2*w(120000,002100,002010,000120,100101,010101)-6*w(210000,100110,010110,001110,011001,001002)
+5*w(110100,002100,200010,000210,011001,001002)-2*w(110100,001200,200010,001110,011001,001002)-8*w(102000,011100,010200,020010,100011,000021)
-28*w(110100,101010,100110,010110,011001,001002)+4*w(111000,012000,010200,010020,000120,001101)+4*w(012000,020010,100110,000210,101001,010011)
+5*w(210000,000300,002010,100110,011001,001002)+6*w(210000,000300,101010,001110,011001,001002)-w(102000,020100,001200,020010,100011,000021)

+12*w(110100,100200,101010,001110,011001,001002)+16*w(300000,010110,011001,100101,010011,001011)-4*w(030000,001110,100020,001020,110001,010101)
 -5*w(012000,100200,010200,011010,002010,000111)+4*w(110100,100200,110010,001020,011001,001002)+5*w(120000,003000,000210,001020,100101,010101)
 -w(102000,020100,010200,011010,100011,000021)+8*w(210000,000300,110010,001020,011001,001002)+10*w(210000,100200,001200,001020,011001,001002)
 -12*w(012000,110010,011010,010110,000120,010101)-10*w(210000,101100,000300,001020,011001,001002)-10*w(010200,110010,101010,002010,010101,001101)
 -2*w(102000,020100,011100,010110,100011,000021)+2*w(110100,010200,200010,001020,011001,001002)-12*w(210000,110010,000210,010020,011001,001002)
 +2*w(012000,101100,010110,000210,101001,010011)-12*w(111000,021000,011010,000210,000120,001101)-4*w(110100,101100,100200,001020,011001,001002)
 +10*w(102000,020100,020010,010110,100011,000021)-2*w(210000,010200,100020,010020,011001,001002)+12*w(110100,200010,010110,010020,011001,001002)
 -8*w(102000,110100,000120,020001,100011,100002)-16*w(110100,110010,100110,010020,011001,001002)+8*w(210000,100110,010110,010020,011001,001002)
 -3*w(102000,000210,200001,020001,100011,100002)+7*w(100200,020010,002010,001020,110001,010101)-10*w(210000,001200,100110,010020,011001,001002)
 -12*w(102000,011100,010200,110001,100011,000021)+4*w(120000,002100,010020,001020,100101,010101)+10*w(110100,001200,200010,010020,011001,001002)
 +10*w(210000,000300,101010,010020,011001,001002)-4*w(101100,011100,001110,001020,110001,010101)-3*w(102000,020100,001200,110001,100011,000021)
 -5*w(210000,020010,000210,100020,011001,001002)-2*w(210000,010200,001110,100020,011001,001002)-w(102000,010200,020010,110001,100011,000021)
 +2*w(210000,011100,000210,100020,011001,001002)+4*w(110100,110010,010110,100020,011001,001002)+8*w(012000,010200,001200,100020,101001,010011)
 -8*w(210000,001200,010110,100020,011001,001002)-4*w(012000,020100,101100,001020,000120,010101)+8*w(102000,020100,010110,110001,100011,000021)
 -8*w(110100,101100,010110,100020,011001,001002)-8*w(110100,020010,100110,100020,011001,001002)-8*w(012000,011100,000300,100020,101001,010011)
 -16*w(110100,011100,100110,100020,011001,001002)+8*w(210000,000300,011010,100020,011001,001002)-2*w(102000,011100,100200,020001,100011,000021)
 +4*w(110100,100200,011010,100020,011001,001002)-6*w(111000,012000,100200,000120,101001,000102)-2*w(111000,102000,010200,000120,101001,000102)
 +8*w(111000,011100,110010,000120,101001,000102)+4*w(102000,001200,101010,010110,010101,001101)-2*w(111000,110010,020010,000120,101001,000102)
 -20*w(111000,110100,011010,000120,101001,000102)-10*w(111000,021000,100110,000120,101001,000102)+12*w(111000,110100,011100,000030,101001,000102)
 +2*w(111000,021000,100200,000030,101001,000102)+2*w(111000,020100,110010,000030,101001,000102)+2*w(021000,002010,100110,000120,110001,010101)
 -3*w(002100,010200,101010,200001,101001,000102)+10*w(012000,011100,002100,100200,000030,010101)-3*w(111000,000300,002010,200001,101001,000102)
 -2*w(002100,110010,010110,200001,101001,000102)-6*w(102000,010200,002010,100110,010101,001101)+4*w(111000,010110,001110,200001,101001,000102)
 +3*w(111000,002100,000210,200001,101001,000102)+2*w(111000,011010,000210,200001,101001,000102)-2*w(111000,010110,010020,200001,101001,000102)
 +2*w(111000,010200,001020,200001,101001,000102)+4*w(111000,011100,000120,200001,101001,000102)-4*w(021000,100110,010020,001020,110001,010101)
 -w(111000,020010,000120,200001,101001,000102)+w(111000,020100,000030,200001,101001,000102)+2*w(002100,001200,200010,110001,101001,000102)
 -8*w(002100,110010,100110,110001,101001,000102)+10*w(002100,200010,010110,110001,101001,000102)+8*w(012000,110100,020010,001020,000120,010101)
 +4*w(111000,100110,001110,110001,101001,000102)+4*w(102000,001200,011010,100110,010101,001101)-8*w(111000,001200,100020,110001,101001,000102)
 -4*w(111000,010110,100020,110001,101001,000102)+8*w(111000,100110,010020,110001,101001,000102)-12*w(111000,101100,000120,110001,101001,000102)
 -4*w(111000,110010,000120,110001,101001,000102)-8*w(111000,110100,000030,110001,101001,000102)-16*w(002100,100110,200001,110001,101001,000102)
 -2*w(021000,010110,100020,001020,110001,010101)+4*w(002100,200010,100110,020001,101001,000102)-5*w(111000,200010,000120,020001,101001,000102)
 +2*w(002100,001200,200010,110010,011001,000102)+5*w(002100,010200,200010,101010,011001,000102)-9*w(002100,100200,200010,011010,011001,000102)
 -4*w(111000,000300,200010,002010,011001,000102)-2*w(102000,003000,000300,100110,010101,001101)-10*w(002100,200010,020010,100110,011001,000102)

-12*w(100200,101010,001110,110001,011001,100002)-4*w(210000,100200,000030,110001,011001,001002)+2*w(012000,020100,101010,010020,000120,010101)
-12*w(100200,101010,010020,110001,011001,100002)-2*w(210000,100110,000120,110001,011001,001002)+w(201000,110100,020100,010020,001020,000003)
-8*w(111000,110010,101010,000210,011001,000102)-2*w(021000,002010,000210,100020,110001,010101)-w(201000,012000,011100,100200,000120,000003)
+6*w(012000,001200,110010,011010,000120,010101)+w(201000,021000,002100,100200,000120,000003)-w(201000,003000,110100,010200,000120,000003)
+6*w(111000,102000,100110,000210,011001,000102)-2*w(201000,012000,101100,010200,000120,000003)-12*w(012000,110010,020010,010020,000120,010101)
+4*w(111000,101100,001200,100020,011001,000102)-3*w(201000,102000,011100,010200,000120,000003)-2*w(201000,111000,010200,010110,001020,000003)
+7*w(021000,110010,020010,010020,000030,010101)+4*w(100200,110010,011010,020001,100011,001011)+w(201000,110100,020010,010110,001020,000003)
-4*w(111000,102000,000300,100020,011001,000102)-4*w(111000,012000,011100,000210,000120,001101)+12*w(111000,001200,110010,100020,011001,000102)
-3*w(201000,110100,020100,001110,001020,000003)+2*w(201000,111000,020100,000210,001020,000003)-8*w(111000,010200,101010,100020,011001,000102)
-w(201000,021000,110100,000210,001020,000003)+3*w(201000,021000,001200,110010,000120,000003)-8*w(111000,100200,011010,100020,011001,000102)
-4*w(201000,101100,011100,020010,000120,000003)-w(201000,012000,010200,110010,000120,000003)+8*w(100200,011010,002010,001110,110001,010101)
+3*w(201000,102000,010200,020010,000120,000003)+10*w(111000,020010,100110,100020,011001,000102)-2*w(201000,111000,001200,020010,000120,000003)
+2*w(201000,110100,002100,020010,000120,000003)+4*w(111000,101100,010110,100020,011001,000102)-w(201000,012000,100200,020010,000120,000003)
+4*w(111000,003000,020100,000210,000120,001101)-8*w(111000,110010,010110,100020,011001,000102)-w(201000,012000,110100,001200,000120,000003)
+5*w(102000,100200,001200,002010,010101,001101)+8*w(111000,110100,001110,100020,011001,000102)-2*w(201000,111000,002100,010200,000120,000003)
-3*w(201000,020100,002100,110010,000120,000003)+10*w(111000,001200,200010,010020,011001,000102)-w(201000,021000,102000,000300,000120,000003)
-2*w(201000,111000,011100,001200,000120,000003)+16*w(111000,110010,100110,010020,011001,000102)+2*w(201000,021000,101100,001200,000120,000003)
+w(201000,012000,020100,100110,000120,000003)-4*w(021000,101100,020010,010020,000030,010101)-3*w(201000,021000,011100,100110,000120,000003)
-w(201000,021000,020010,100110,000120,000003)-4*w(111000,110100,100020,010020,011001,000102)+2*w(201000,012000,110100,010110,000120,000003)
-2*w(201000,111000,010200,011010,000120,000003)+4*w(012000,101100,001200,011010,000120,010101)+4*w(012000,101100,020010,010020,000120,010101)
+w(201000,110100,020010,011010,000120,000003)+12*w(111000,101100,100200,001020,011001,000102)-w(201000,110100,020100,002010,000120,000003)
-6*w(201000,020100,101100,011010,000120,000003)-2*w(111000,010200,200010,001020,011001,000102)+2*w(201000,020100,020010,101010,000120,000003)
-8*w(102000,000300,101010,011010,010101,001101)-8*w(111000,100200,110010,001020,011001,000102)+3*w(201000,021000,100200,011010,000120,000003)
+2*w(201000,020100,011100,101010,000120,000003)+4*w(102000,100200,001020,020001,100101,001101)-w(201000,011100,110010,020010,000120,000003)
+2*w(201000,021000,010200,101010,000120,000003)+16*w(111000,110100,100110,001020,011001,000102)+2*w(201000,110100,020100,002100,000030,000003)
+4*w(111000,101100,110010,000120,011001,000102)-w(201000,012000,020100,100200,000030,000003)-6*w(102000,002100,000300,101010,010101,001101)
+4*w(111000,200010,020010,000120,011001,000102)+4*w(201000,020100,101100,011100,000030,000003)-w(201000,021000,110100,010020,000120,000003)
+12*w(111000,110100,101010,000120,011001,000102)-2*w(201000,111000,020100,010020,000120,000003)-4*w(201000,111000,021000,000210,000120,000003)
-6*w(021000,011100,110010,010020,000030,010101)+2*w(201000,111000,020100,001110,000120,000003)-4*w(111000,020100,200010,000030,011001,000102)
-3*w(201000,021000,110100,001110,000120,000003)-2*w(201000,111000,020010,010110,000120,000003)+4*w(111000,110100,110010,000030,011001,000102)
+4*w(201000,111000,011100,010110,000120,000003)-2*w(002100,001200,200010,200001,011001,000102)+8*w(111000,020100,011010,001110,000120,001101)
-6*w(201000,021000,101100,010110,000120,000003)+4*w(012000,002100,100200,011010,000120,010101)-9*w(201000,102000,020100,010110,000120,000003)

-2*w(030000,102000,100110,100020,100002,000102)+3*w(002100,100200,101010,200001,011001,000102)+4*w(111000,002100,100200,010020,011001,000111)
 -2*w(020100,002100,020010,100020,001101,100011)-6*w(002100,110010,100110,200001,011001,000102)-w(030000,201000,001110,100020,100002,000102)
 -4*w(020100,011100,011010,100020,001101,100011)-4*w(002100,200010,010110,200001,011001,000102)-16*w(200100,010110,200001,011001,010011,001011)
 +5*w(201000,012000,001200,000300,002001,000111)+6*w(111000,100110,001110,200001,011001,000102)+10*w(020100,020010,011010,100020,001101,100011)
 -4*w(111000,102000,000300,010020,011001,000111)+2*w(111000,101010,000210,200001,011001,000102)+8*w(111000,101100,001200,010020,011001,000111)
 -4*w(111000,010200,020010,002010,000120,001101)-6*w(111000,001200,100020,200001,011001,000102)+w(030000,101100,200010,001020,100002,000102)
 +10*w(011100,002100,100200,110010,002001,000111)+2*w(111000,010110,100020,200001,011001,000102)+4*w(011100,002100,010200,200010,002001,000111)
 +2*w(030000,200100,101010,001020,100002,000102)-4*w(111000,100110,010020,200001,011001,000102)-3*w(030000,200010,110010,001020,100002,000102)
 -2*w(101100,200010,020010,011010,100002,000102)+2*w(021000,102000,010200,010020,000030,010101)+4*w(201000,000210,110001,101001,011001,000111)
 +8*w(111000,011100,002100,010110,000120,001101)+2*w(111000,100200,001020,200001,011001,000102)-4*w(101100,011100,200010,011010,100002,000102)
 -4*w(030000,200010,002010,100110,100002,000102)+4*w(111000,101100,000120,200001,011001,000102)-4*w(030000,200010,101010,001110,100002,000102)
 +6*w(201000,002100,010200,001200,002001,000111)+2*w(111000,110010,000120,200001,011001,000102)-2*w(120000,003000,010110,000210,001101,100011)
 -8*w(201000,011100,002100,000300,002001,000111)+4*w(111000,110100,000030,200001,011001,000102)+10*w(120000,012000,001110,000210,001101,100011)
 +6*w(030000,110010,101010,100020,100002,000102)+6*w(002100,200010,100110,110001,011001,000102)+2*w(030000,101100,101010,100020,100002,000102)
 +w(030000,200100,002010,100020,100002,000102)-4*w(111000,200010,000120,110001,011001,000102)-4*w(012000,020100,101010,001110,000120,010101)
 -3*w(030000,200010,011010,100020,100002,000102)+4*w(111000,200100,000030,110001,011001,000102)-17/3*w(201000,003000,010200,000300,002001,000111)
 +4*w(021000,101010,000210,001020,110001,010101)-w(002100,100200,200010,101001,011001,000102)-16*w(110100,000120,200001,110001,101001,001002)
 -4*w(110100,100110,100020,020001,101001,001002)-4*w(111000,200010,000210,101001,011001,000102)+2*w(120000,011010,002010,000120,100101,010101)
 +12*w(102000,002100,001200,100110,010101,001101)+4*w(111000,100200,100020,101001,011001,000102)+20*w(210000,010110,000120,110001,101001,001002)
 -10*w(210000,010200,000030,110001,101001,001002)+4*w(111000,200100,000120,101001,011001,000102)+16*w(110010,000210,200001,110001,101001,001002)
 -3*w(110100,000300,200010,002010,011001,001002)+8*w(012000,110100,002010,010110,000120,010101)-w(210000,100200,000030,020001,101001,001002)
 +16*w(110100,100200,002010,100110,011001,001002)-7*w(102000,200100,011010,020001,000201,000021)+8*w(110100,001200,101010,100110,011001,001002)
 +5*w(110100,200010,000120,020001,101001,001002)-4*w(102000,110010,200001,020001,000201,000021)+6*w(110100,200010,020010,000210,002001,001002)
 -2*w(210000,100200,011010,000210,002001,001002)-4*w(300000,002100,010200,001101,010011,001011)+8*w(111000,012000,001200,010110,000120,001101)
 -w(030000,102000,100110,200001,000021,000102)-4*w(120000,012000,002100,000210,100101,000021)+w(030000,200100,002010,200001,000021,000102)
 -w(210000,002100,100200,000210,002001,001002)-8*w(111000,021000,010110,000210,001020,001101)-6*w(210000,101100,001200,000210,002001,001002)
 +w(120000,003000,020010,000210,100101,000021)+3*w(210000,100200,010110,001110,002001,001002)-3*w(110100,011100,200010,000210,002001,001002)
 -6*w(020100,011100,001020,200001,001101,100011)-6*w(110100,101100,110010,000210,002001,001002)+3*w(011100,002100,110010,020010,001020,000201)
 +4*w(120000,012000,011010,000210,100101,000021)+6*w(210000,102000,000300,000210,002001,001002)+3*w(210000,000300,110010,001110,002001,001002)
 -4*w(120000,021000,002010,000210,100101,000021)+4*w(110100,100200,110010,001110,002001,001002)-10*w(010200,200010,011010,002001,100101,001101)
 +2*w(120000,011100,002100,010020,100101,000021)+4*w(110100,010200,200010,001110,002001,001002)-3*w(030000,200010,011010,200001,000021,000102)
 +w(120000,003000,010200,010020,100101,000021)+3*w(030000,110010,101010,200001,000021,000102)+w(030000,101100,101010,200001,000021,000102)

+6*w(201000,021000,010200,000120,002001,000111)-3*w(210000,010200,100110,001110,002001,001002)-4*w(110100,101100,100200,001110,002001,001002)
+3*w(100110,010020,200001,020001,101001,100002)+4*w(210000,100200,001200,001110,002001,001002)-6*w(210000,101100,000300,001110,002001,001002)
+3*w(100200,001020,200001,020001,101001,100002)+7*w(120000,001200,002010,001020,100101,010101)+2*w(110100,100200,101010,010110,002001,001002)
+12*w(100110,100020,110001,020001,101001,100002)+7*w(210000,000300,101010,010110,002001,001002)-7*w(210000,001200,100110,010110,002001,001002)
-4*w(100200,001200,110010,002010,011001,100002)+12*w(110100,110010,100110,010110,002001,001002)+6*w(111000,002100,020010,010110,000120,001101)
-10*w(100200,020010,002010,100110,011001,100002)-10*w(110100,010200,101010,100110,002001,001002)+7*w(110100,001200,200010,010110,002001,001002)
+2*w(012000,101100,010200,002010,000120,010101)-8*w(101100,002100,001200,001020,110001,010101)-3*w(210000,002100,000300,100110,002001,001002)
-12*w(100200,101010,011010,010110,011001,100002)-8*w(110100,101100,001200,100110,002001,001002)-6*w(111000,012000,011100,001200,000120,000111)
+4*w(100200,110010,002010,010110,011001,100002)+16*w(011100,110010,020010,011010,001020,000201)+w(210000,100200,000300,002010,002001,001002)
+8*w(100200,110010,011010,001110,011001,100002)-8*w(110100,002100,100200,100110,002001,001002)-2*w(110100,000300,110010,101010,002001,001002)
+2*w(021000,200010,001110,000210,011001,100002)+4*w(020100,110010,002010,001020,100101,010101)+4*w(110100,101100,000300,101010,002001,001002)
-10*w(021000,000300,101010,100020,011001,100002)+6*w(210000,001200,000300,101010,002001,001002)-3*w(110100,002100,000300,200010,002001,001002)
-4*w(100200,020010,011010,100020,011001,100002)-4*w(110100,100200,001200,101010,002001,001002)-2*w(210000,100200,000120,101001,011001,001002)
+10*w(021000,001200,100110,100020,011001,100002)-4*w(210000,000300,100020,101001,011001,001002)-4*w(110100,100200,100020,101001,011001,001002)
+6*w(021000,100110,010110,100020,011001,100002)+24*w(101100,001200,011010,001020,110001,010101)-2*w(012000,020100,002100,100020,000120,010101)
-2*w(102000,000120,200001,020001,100101,001101)+16*w(111000,011100,011010,010110,000120,001101)+4*w(102000,010200,100110,002001,100101,001101)
+4*w(021000,110010,000210,100020,011001,100002)-10*w(111000,020010,011010,010110,000120,001101)-8*w(210000,010200,100110,001020,011001,001002)
-4*w(100200,020010,101010,010020,011001,100002)+2*w(210000,100200,010110,001020,011001,001002)-2*w(210000,110100,000210,001020,011001,001002)
+w(021000,200010,000210,010020,011001,100002)+5*w(210000,002100,100200,000120,011001,001002)+5*w(210000,102000,000300,000120,011001,001002)
-4*w(012000,011100,100200,002010,000120,010101)-4*w(110100,011100,200010,000120,011001,001002)-8*w(110100,101100,110010,000120,011001,001002)
-4*w(021000,100200,100020,010020,011001,100002)-8*w(210000,001200,110010,000120,011001,001002)-6*w(210000,010200,101010,000120,011001,001002)
-3*w(021000,000300,200010,001020,011001,100002)+5*w(110100,200010,020010,000120,011001,001002)+8*w(012000,110100,011010,010020,000120,010101)
+4*w(100200,110010,020010,001020,011001,100002)+2*w(210000,100200,011010,000120,011001,001002)-5*w(210000,020010,100110,000120,011001,001002)
+6*w(021000,100200,100110,001020,011001,100002)+14*w(210000,011100,100110,000120,011001,001002)+12*w(201000,111000,000300,011001,010011,000021)
-w(021000,200100,000210,001020,011001,100002)+4*w(111000,012000,020010,000210,000120,001101)-4*w(210000,101100,010110,000120,011001,001002)
+3*w(021000,001200,200010,000120,011001,100002)+6*w(210000,110010,010110,000120,011001,001002)+2*w(021000,001110,100020,010020,110001,010101)
+6*w(021000,100200,101010,000120,011001,100002)-6*w(210000,111000,000210,000120,011001,001002)-12*w(021000,101100,100110,000120,011001,100002)
+3*w(210000,020100,100020,000120,011001,001002)+8*w(210000,110100,001110,000120,011001,001002)-8*w(021000,110010,100110,000120,011001,100002)
-8*w(120000,011010,001110,001020,100101,010101)+10*w(210000,111000,000300,000030,011001,001002)-10*w(210000,110100,001200,000030,011001,001002)
-2*w(210000,110100,010020,000120,011001,001002)-3*w(021000,200100,001110,000120,011001,100002)-12*w(101100,002100,010110,001020,110001,010101)
+3*w(210000,020100,100110,000030,011001,001002)-w(021000,200100,010020,000120,011001,100002)+2*w(210000,010200,110010,000030,011001,001002)
+7*w(110100,020100,200010,000030,011001,001002)+6*w(021000,101100,100200,000030,011001,100002)+4*w(102000,000300,110010,002010,010101,001101)

-12*w(120000,002100,001110,001020,100101,010101)+2*w(021000,200100,001200,000030,011001,100002)+2*w(110100,101010,000210,200001,011001,001002)
+4*w(210000,001110,000210,200001,011001,001002)+w(021000,010200,200010,000030,011001,100002)-6*w(110100,001200,100020,200001,011001,001002)
-2*w(210000,110100,010110,000030,011001,001002)+4*w(012000,010200,101010,011010,000120,010101)+7*w(210000,120000,000210,000030,011001,001002)
+6*w(110010,100110,010110,200001,011001,001002)+4*w(021000,100200,110010,000030,011001,100002)+6*w(110100,100110,001110,200001,011001,001002)
-4*w(210000,000300,001020,200001,011001,001002)-4*w(021000,110100,100110,000030,011001,100002)-2*w(110100,100200,001020,200001,011001,001002)
+12*w(100200,011010,002010,010020,110001,010101)-w(021000,200100,010110,000030,011001,100002)+8*w(110100,101100,000120,200001,011001,001002)
-4*w(110100,010110,100020,200001,011001,001002)+2*w(100200,001200,002010,200001,011001,100002)+7*w(111000,021000,002100,000210,000120,001101)
-4*w(210000,000210,010020,200001,011001,001002)+2*w(100200,002010,010110,200001,011001,100002)-4*w(101100,010200,002010,001020,110001,010101)
-6*w(120000,002010,010110,001020,100101,010101)-2*w(021000,000210,100020,200001,011001,100002)+2*w(110100,200010,000120,110001,011001,001002)
-4*w(110100,100110,100020,110001,011001,001002)+4*w(100200,011010,010020,200001,011001,100002)-10*w(210000,000210,100020,110001,011001,001002)
+4*w(210000,010110,000120,200001,011001,001002)+2*w(100200,020010,001020,200001,011001,100002)+4*w(210000,010200,000030,200001,011001,001002)
+4*w(210000,001200,000120,200001,011001,001002)+16*w(021000,100110,000120,200001,011001,100002)-4*w(110100,110010,000120,200001,011001,001002)
-4*w(111000,100200,020010,101001,010011,000021)+2*w(021000,100200,000030,200001,011001,100002)+8*w(102000,101100,000300,002010,010101,001101)
-4*w(100200,002010,100110,110001,011001,100002)+2*w(210000,100110,000210,101001,011001,001002)+8*w(110100,200010,000210,101001,011001,001002)
-12*w(111000,001200,110010,010020,101001,000102)-8*w(120000,100200,100020,020001,002001,000021)+2*w(111000,021000,000210,100020,101001,000102)
-2*w(111000,020100,100020,010020,101001,000102)+5*w(120000,200100,000120,020001,002001,000021)-12*w(111000,110100,001110,010020,101001,000102)
+2*w(102000,100200,002010,010110,010101,001101)+5*w(020100,101100,100200,101001,002001,000021)+12*w(111000,011100,100110,010020,101001,000102)
-18*w(111000,002100,001200,100110,101001,000102)-w(120000,100200,001200,101001,002001,000021)+6*w(111000,003000,000300,100110,101001,000102)
+12*w(002100,110010,020010,100110,101001,000102)+6*w(120000,020100,011010,000030,001101,100011)+4*w(012000,110100,002100,001200,000030,010101)
-2*w(201000,010200,020010,010020,002001,000111)+2*w(110100,020010,000120,200001,101001,001002)-2*w(110100,020100,000030,200001,101001,001002)
+w(120000,101100,000300,101001,002001,000021)-16*w(110010,100110,010110,110001,101001,001002)+4*w(102000,002100,100200,001110,010101,001101)
+8*w(010200,101010,011010,101001,100101,001101)+4*w(110100,010110,010020,200001,101001,001002)+4*w(110100,011100,000120,200001,101001,001002)
+10*w(020100,010200,200010,101001,002001,000021)+2*w(110100,010200,001020,200001,101001,001002)-2*w(110010,020010,000210,200001,101001,001002)
-6*w(020100,100200,110010,101001,002001,000021)+6*w(110100,002100,000210,200001,101001,001002)+4*w(101100,020010,010020,001020,110001,010101)
+6*w(120000,021000,010110,000030,001101,100011)+2*w(110100,011010,000210,200001,101001,001002)-4*w(111000,003000,100200,000210,101001,000102)
+6*w(120000,000300,110010,101001,002001,000021)-6*w(111000,002100,110010,000210,101001,000102)-16*w(012000,101100,011100,001200,000030,010101)
-6*w(120000,100200,010110,101001,002001,000021)+16*w(111000,110010,010110,001110,101001,000102)+12*w(111000,020010,100110,001110,101001,000102)
+11*w(120000,110100,000210,101001,002001,000021)+4*w(111000,101100,010110,001110,101001,000102)+4*w(111000,010200,101010,001110,101001,000102)
-4/3*w(120000,030000,001110,000030,001101,100011)-4*w(111000,011100,100110,001110,101001,000102)+12*w(111000,001200,110010,001110,101001,000102)
-4*w(102000,011010,100110,010110,010101,001101)+4*w(111000,102000,000300,001110,101001,000102)-2*w(120000,000300,200001,101001,002001,000021)
-16*w(111000,101100,001200,001110,101001,000102)-4*w(111000,002100,100200,001110,101001,000102)+4*w(020100,100200,200010,011001,002001,000021)
-6*w(111000,100200,002010,010110,101001,000102)-6*w(002100,200010,020010,010110,101001,000102)+2*w(120000,000300,200010,011001,002001,000021)

$-4*w(111000,010200,002010,100110,101001,000102)+6*w(111000,200100,010200,002001,010011,000021)+6*w(201000,020100,010110,010020,002001,000111)$
 $-4*w(012000,101100,011100,010020,000120,010101)+4*w(111000,012000,100200,100101,010011,000021)-12*w(021000,110100,011010,010020,000030,010101)$
 $+4*w(111000,102000,010200,100101,010011,000021)-16*w(120000,100200,100110,011001,002001,000021)+4*w(111000,101100,020010,100101,010011,000021)$
 $+10*w(111000,110010,020010,100101,010011,000021)+6*w(120000,200100,000210,011001,002001,000021)+8*w(111000,020100,101010,100101,010011,000021)$
 $-w(201000,020100,110010,020010,000030,000003)+12*w(201000,100020,011001,100101,010101,001101)+6*w(102000,000300,200001,002001,100101,001101)$
 $-w(201000,021000,110100,010110,000030,000003)-2*w(020100,011100,002100,101010,100101,000021)+w(201000,110100,020100,011010,000030,000003)$
 $+4*w(111000,020100,002100,001110,000120,001101)+4*w(020100,002100,020010,101010,100101,000021)-2*w(201000,111000,020100,010110,000030,000003)$
 $-16*w(012000,011100,020010,100020,000120,010101)+4*w(120000,100110,000030,110001,002001,010101)+4*w(102000,110100,000210,002001,100101,001101)$
 $+2*w(020100,001200,002010,200001,001101,100011)-16*w(201000,020010,100110,010020,011001,000102)+6*w(201000,010200,101010,010020,011001,000102)$
 $+4*w(120000,002100,001200,011010,100101,000021)-4*w(201000,100200,011010,010020,011001,000102)-4*w(111000,020100,100110,101001,010011,000021)$
 $-\frac{4}{3}*w(120000,003000,000300,011010,100101,000021)-24*w(111000,010200,200001,101001,010011,000021)-4*w(111000,012000,010200,001110,000120,001101)$
 $+10*w(020100,002100,110010,011010,100101,000021)+6*w(201000,101100,010110,010020,011001,000102)+12*w(111000,200100,001200,011001,010011,000021)$
 $-4*w(020100,011100,101010,011010,100101,000021)+8*w(010200,101010,200001,002001,100101,001101)+40*w(111000,101100,100200,011001,010011,000021)$
 $+10*w(020100,020010,101010,011010,100101,000021)+8*w(111000,100200,110001,101001,010011,000021)+8*w(111000,200100,010110,011001,010011,000021)$
 $+2*w(020100,101100,011100,002010,100101,000021)+32*w(111000,110100,100110,011001,010011,000021)-20*w(111000,100200,110010,011001,010011,000021)$
 $-4*w(120000,002100,010200,002010,100101,000021)-12*w(111000,010200,200010,011001,010011,000021)-12*w(111000,021000,001200,001110,000120,001101)$
 $-4*w(020100,002010,010110,200001,001101,100011)-3*w(201000,001200,020010,100020,011001,000102)-7*w(011100,200010,020010,100020,011001,000102)$
 $-4*w(120000,011100,001200,002010,100101,000021)-4*w(010200,200010,101001,002001,100101,001101)-4*w(201000,111000,001110,000210,011001,000102)$
 $-8*w(012000,110100,001200,002010,000120,010101)-4*w(201000,002100,010200,100020,011001,000102)-8*w(201000,011100,001200,100020,011001,000102)$
 $+8*w(020100,011100,110010,002010,100101,000021)+4*w(201000,012000,000300,100020,011001,000102)+8*w(012000,110100,002100,010020,000120,010101)$
 $+2*w(020100,101100,020010,002010,100101,000021)+6*w(201000,021000,000210,100020,011001,000102)-12*w(011100,200010,110010,010020,011001,000102)$
 $-4*w(111000,011100,010200,010020,001020,001101)-6*w(201000,001200,110010,010020,011001,000102)-6*w(201000,011100,010110,100020,011001,000102)$
 $-4*w(201000,020100,010200,001020,002001,000111)+12*w(201000,010200,011010,100020,011001,000102)-7*w(201000,020100,001110,100020,011001,000102)$
 $+w(120000,001200,020010,002010,100101,000021)+2*w(201000,020010,010110,100020,011001,000102)-16*w(012000,011100,110010,010020,000120,010101)$
 $+4*w(020100,110010,020010,002010,100101,000021)+2*w(201000,021000,110100,001200,000030,000003)+2*w(201000,021000,101100,010200,000030,000003)$
 $+4*w(120000,010200,011010,002010,100101,000021)-\frac{6}{5}*w(201000,111000,011100,010200,000030,000003)+3*w(201000,102000,020100,010200,000030,000003)$
 $+3*w(021000,020100,101010,010020,000030,010101)+6*w(111000,011100,020010,001110,000120,001101)+2*w(201000,021000,011100,100200,000030,000003)$
 $+6*w(120000,020010,002010,010110,100101,000021)-3*w(201000,012000,110100,010200,000030,000003)+4*w(201000,102000,010110,000210,011001,000102)$
 $+4*w(120000,003000,010200,001110,100101,000021)+8*w(201000,012000,100110,000210,011001,000102)-4*w(201000,110100,002010,000210,011001,000102)$
 $+4*w(020100,002100,010020,200001,001101,100011)+6*w(201000,010200,101010,010020,010101,001002)+w(201000,021000,010200,110010,000030,000003)$
 $+4*w(120000,012000,001200,001110,100101,000021)-w(201000,020100,011100,110010,000030,000003)+2*w(201000,111000,021000,000300,000030,000003)$
 $-2*w(120000,002100,020010,001110,100101,000021)-2*w(201000,111000,020100,001200,000030,000003)-w(030000,201000,001110,200001,000021,000102)$

-8*w(120000,011100,011010,001110,100101,000021)-2*w(030000,200010,101010,110001,000021,000102)-4*w(020100,011100,101010,001110,001101,100011)
 +6*w(120000,020010,011010,001110,100101,000021)-12*w(020100,020010,101010,001110,001101,100011)+4*w(120000,012000,000030,100101,010101,100011)
 -4*w(201000,020100,011100,000120,002001,000111)+4*w(201000,020010,000120,110001,011001,000111)+4*w(201000,021000,100020,010101,010011,000111)
 +2*w(020100,011010,010020,200001,001101,100011)+6*w(021000,001200,101010,000030,110001,010101)-20*w(101100,011010,001110,010020,110001,010101)
 +8*w(120000,020100,002010,001110,100101,000021)-3*w(210000,001200,110010,000210,002001,001002)-w(210000,010200,101010,000210,002001,001002)
 -4*w(120000,003000,011100,000210,100101,000021)-10*w(101100,011100,010200,110010,002010,000012)+8*w(110100,002100,100200,001110,101001,001002)
 +16*w(101100,001200,002010,001110,110001,010101)-8*w(200100,200010,011001,010101,010011,001011)-8*w(110100,101100,001200,001110,101001,001002)
 +12*w(110100,000300,110010,002010,101001,001002)-10*w(101100,011100,100200,020010,002010,000012)-8*w(210000,001200,000300,002010,101001,001002)
 -4*w(110100,100200,002010,010110,101001,001002)+4*w(030000,100200,001200,101010,002010,000012)+36*w(110100,002100,001200,100110,101001,001002)
 +2*w(012000,020010,101010,010110,000120,010101)+4*w(120000,011100,011010,000120,001101,100011)+4*w(110100,100200,001200,002010,101001,001002)
 +4*w(020010,101010,011010,001110,100101,010101)-4*w(030000,101100,000300,101010,002010,000012)-w(210000,100110,000030,110001,020001,001002)
 +3*w(210000,100020,000120,110001,020001,001002)+2*w(030000,000300,110010,101010,002010,000012)-5*w(110100,200010,000030,110001,020001,001002)
 +3*w(110100,110010,000030,200001,020001,001002)+2*w(201000,021000,001200,000210,002001,000111)+3*w(210000,010110,000030,200001,020001,001002)
 +w(110100,101100,000030,200001,020001,001002)-4*w(120000,020010,011010,000120,001101,100011)+3*w(210000,010020,000120,200001,020001,001002)
 +3*w(210000,001110,000120,200001,020001,001002)+4*w(111000,101100,010200,001020,011001,000111)+9*w(110100,101010,000120,200001,020001,001002)
 -3*w(210000,000210,001020,200001,020001,001002)+6*w(120000,020100,002010,000120,001101,100011)-4*w(110100,100110,001020,200001,020001,001002)
 -4*w(011100,002100,110010,002010,010110,000201)+4*w(201000,011100,020010,000210,002001,000111)-3*w(110100,100020,010020,200001,020001,001002)
 -12*w(111000,011100,001200,100020,011001,000111)+2*w(201000,020100,011010,000210,002001,000111)+8*w(020100,020010,002010,100110,001101,100011)
 -2*w(201000,110010,000120,020001,011001,000111)+10*w(120000,012000,010110,000120,001101,100011)-2*w(201000,110100,000030,020001,011001,000111)
 -24*w(020100,002100,101010,010110,001101,100011)-8*w(111000,110100,001200,001020,011001,000111)+2*w(201000,000120,200001,020001,011001,000111)
 +2*w(201000,021000,010110,000210,002001,000111)+8*w(111000,012000,000300,100020,011001,000111)+12*w(020100,110010,002010,010110,001101,100011)
 +w(120000,021000,010020,000120,001101,100011)-2*w(120000,001200,002010,010110,001101,100011)+4*w(111000,001200,020010,100020,011001,000111)
 +4*w(030000,002100,001200,101010,100110,000012)-8*w(011100,001200,200010,101001,011001,000111)+4*w(011100,100200,101010,101001,011001,000111)
 -4/3*w(030000,003000,000300,101010,100110,000012)-6*w(120000,002100,001200,001110,001101,100011)-4*w(120000,012000,001020,000120,100101,010101)
 +11*w(011100,002100,001200,110010,002010,000201)+8*w(011100,110010,100110,101001,011001,000111)+4*w(111000,011100,020010,010020,000120,001101)
 -20*w(101100,011100,020010,011010,100110,000012)-5*w(210000,021000,000210,000120,101001,001002)-8*w(210000,020010,010110,000120,101001,001002)
 +4*w(201000,011100,010200,010020,002001,000111)-2*w(210000,020100,001110,000120,101001,001002)-14*w(210000,011100,010200,000030,101001,001002)
 -4*w(030000,002100,100200,002010,100110,000012)-3*w(210000,020100,001200,000030,101001,001002)-8*w(210000,020100,010020,000120,101001,001002)
 -4*w(030000,101100,001200,002010,100110,000012)+4*w(110100,020100,101100,000030,101001,001002)-8*w(210000,020100,010110,000030,101001,001002)
 +4*w(111000,010200,020010,010020,001020,001101)-8*w(200100,110010,011001,100101,010011,001011)-4*w(110100,020100,110010,000030,101001,001002)
 +2*w(030000,001200,110010,002010,100110,000012)+3*w(210000,021000,000300,000030,101001,001002)+4*w(110100,010110,001110,200001,101001,001002)
 +8*w(300000,100110,011001,010101,010011,001011)-4*w(120000,003000,010020,000120,100101,010101)-6*w(110100,001200,001110,200001,101001,001002)

+4*w(030000,010200,101010,002010,100110,000012)+4/3*w(210000,030000,000210,000030,101001,001002)+6*w(120000,001020,101001,100101,010101,100011)
 +2*w(030000,100200,011010,002010,100110,000012)+16*w(201000,111000,010020,010101,010011,000111)-8*w(111000,110010,011010,000210,011001,000111)
 -3*w(012000,100200,020010,002010,000120,010101)+4*w(120000,100020,002001,100101,010101,100011)-8*w(201000,020100,000030,110001,011001,000111)
 +2*w(201000,020100,001200,010020,002001,000111)+4*w(020010,101010,101001,100101,010101,100011)+12*w(011010,100110,200001,110001,011001,000111)
 +4*w(300000,100200,002001,010101,010011,001011)-4*w(011100,100020,200001,110001,011001,000111)-4/3*w(012000,003000,110100,000300,000030,010101)
 -20*w(101100,011100,020010,101010,010110,000012)-16*w(111000,110100,002010,000210,011001,000111)-8*w(201000,101010,000210,020001,011001,000111)
 +8*w(010200,110010,002010,101001,100101,001101)-26*w(102000,101100,001200,001110,010101,001101)-12*w(101100,011100,110010,011010,010110,000012)
 -12*w(201000,101100,010200,011001,010011,000021)+12*w(020100,001200,101010,011010,001101,100011)+12*w(011100,002100,001200,101010,011010,000201)
 +8*w(020100,002100,001200,101010,001101,100011)+10*w(111000,102000,010110,000210,011001,000111)+10*w(030000,100200,101010,002010,010110,000012)
 -4*w(020100,010200,101010,002010,001101,100011)+6*w(201000,010110,100020,020001,011001,000111)+8*w(300000,011010,100101,010101,010011,001011)
 +2*w(020100,001200,110010,002010,001101,100011)+2*w(120000,002100,000300,002010,001101,100011)+12*w(300000,101001,100101,010101,010011,001011)
 +2*w(011100,200010,100020,020001,011001,000111)+4*w(020100,002100,100200,002010,001101,100011)-4*w(200100,101100,011100,001101,010011,001011)
 -6*w(201000,001200,100020,020001,011001,000111)-4*w(111000,002100,010200,100020,011001,000111)+12*w(030000,101010,011010,100110,010110,000012)
 -8*w(020100,011100,002010,100110,001101,100011)+8*w(201000,101100,000120,020001,011001,000111)+8*w(030000,101100,002010,100110,010110,000012)
 -12*w(020100,002100,011010,100110,001101,100011)-2*w(120000,000300,011010,002010,001101,100011)+4*w(030000,110010,002010,100110,010110,000012)
 -6*w(201000,100200,001020,020001,011001,000111)+8*w(020100,100200,011010,002010,001101,100011)+6*w(111000,021000,000300,010020,001020,001101)
 +10*w(201000,100110,010020,020001,011001,000111)-12*w(111000,011100,001200,100020,101001,000102)+4*w(111000,010200,110010,001020,011001,000111)
 +6*w(111000,012000,000300,100020,101001,000102)-6*w(111000,001200,020010,100020,101001,000102)+5*w(021000,020100,101100,001020,000030,010101)
 +4*w(111000,010200,011010,100020,101001,000102)+8*w(111000,011100,010110,100020,101001,000102)-4*w(111000,100200,020010,001020,011001,000111)
 -5*w(012000,003000,100200,010200,000030,010101)+2*w(111000,020010,010110,100020,101001,000102)-3*w(120000,110010,000210,110001,002001,000021)
 -4*w(111000,020100,001110,100020,101001,000102)-8*w(111000,101100,011010,000210,101001,000102)+w(120000,100200,010020,110001,002001,000021)
 +4*w(111000,011100,101010,000210,101001,000102)+16*w(102000,002100,100110,010110,010101,001101)+4*w(120000,110100,000120,110001,002001,000021)
 -12*w(111000,110100,002010,000210,101001,000102)-2*w(111000,102000,010110,000210,101001,000102)+2*w(020100,100110,200001,110001,002001,000021)
 -8*w(111000,012000,100110,000210,101001,000102)-6*w(111000,002100,010200,100020,101001,000102)+4*w(012000,010200,110010,002010,000120,010101)
 -2*w(021000,011010,100020,000120,110001,010101)+4*w(111000,010200,110010,001020,101001,000102)-2*w(120000,000210,200001,110001,002001,000021)
 +2*w(111000,100200,020010,001020,101001,000102)-8*w(111000,101100,010200,001020,101001,000102)-2*w(020100,200010,100110,020001,002001,000021)
 -6*w(012000,101100,002100,010200,000030,010101)-6*w(021000,101010,001110,000120,110001,010101)-w(201000,021000,000300,010020,002001,000111)
 +4*w(111000,101100,011100,000120,101001,000102)-10*w(111000,020100,100110,001020,101001,000102)-2*w(120000,011100,020010,000030,001101,100011)
 -20*w(111000,110100,010110,001020,101001,000102)+4*w(111000,100200,011010,010020,101001,000102)+4*w(201000,100110,002001,100101,010101,001101)
 +4*w(021000,002100,100020,000120,110001,010101)-4*w(102000,000300,101010,011001,100101,001101)-3*w(002100,010200,200010,110010,002001,000102)
 +10*w(120000,110010,010020,011001,100101,000021)-3*w(111000,002100,000300,200010,002001,000102)+w(120000,012000,001200,000120,001101,100011)
 -8*w(030000,101100,101010,011010,000210,000012)+3*w(030000,200010,100020,200001,001002,000102)-2*w(201000,020100,002100,000210,002001,000111)

+4*w(030000,110010,101010,011010,000210,000012)+8*w(300000,010110,101001,010101,010011,001011)+4*w(021000,200010,010110,101001,000201,001011)
 +6*w(120000,110100,001020,011001,100101,000021)+4*w(011100,001200,020010,101010,002010,000201)+4*w(210000,010200,002010,000210,101001,001002)
 +4*w(201000,011010,001110,100101,010101,001101)-8*w(210000,002100,010110,000210,101001,001002)+10*w(011100,002100,020010,002010,100110,000201)
 +4*w(120000,111000,000120,011001,100101,000021)-8*w(030000,200010,101010,100110,001002,000102)-12*w(210000,011010,010110,000210,101001,001002)
 +7/3*w(030000,021000,101010,000120,000030,010101)-12*w(300000,020010,001110,010101,010011,001011)-3*w(120000,100200,000030,101001,002001,010101)
 +w(030000,200100,002100,002010,000210,000012)-14*w(210000,020010,001110,000210,101001,001002)+5*w(030000,102000,100200,002010,000210,000012)
 -8*w(210000,011100,001110,000210,101001,001002)-12*w(300000,011100,010020,010101,010011,001011)-w(030000,201000,001200,002010,000210,000012)
 +2*w(111000,012000,002100,000300,000120,001101)-6*w(030000,200010,110010,100020,001002,000102)-12*w(300000,011010,110001,000201,010011,001011)
 -10*w(110100,020100,011010,010020,001020,001101)+8*w(300000,020100,001020,010101,010011,001011)-4*w(111000,021000,000300,001110,001020,001101)
 -8*w(300000,020010,010020,010101,010011,001011)-4/3*w(210000,003000,000300,000210,101001,001002)-3*w(012000,003000,100200,001200,000120,010101)
 -4*w(020010,011010,002010,100110,100101,010101)-6*w(011100,020010,011010,002010,100110,000201)-8*w(030000,101100,110010,002010,000210,000012)
 -4*w(210000,002100,001200,000210,101001,001002)-8*w(110100,011100,101010,000210,101001,001002)-6*w(020100,101010,200001,011001,100101,000021)
 +12*w(110100,020010,101010,000210,101001,001002)+12*w(110100,002100,110010,000210,101001,001002)-2*w(201000,002100,000300,110001,002001,000111)
 +3*w(111000,002100,001200,020010,000120,001101)+4*w(101100,200010,200001,101001,010002,000102)+w(021000,102000,020010,000210,000030,010101)
 -2*w(101100,200010,110010,101001,010002,000102)+8*w(210000,001200,011010,000210,101001,001002)+4*w(120000,100110,001020,020001,001101,100011)
 -8*w(110100,101100,011010,000210,101001,001002)+16*w(110100,110010,011010,000210,101001,001002)-2*w(030000,200100,011010,002010,000210,000012)
 +12*w(300000,011100,001110,010101,010011,001011)-12*w(012000,011100,101010,010110,000120,010101)-8*w(300000,011100,101001,000201,010011,001011)
 -8*w(101100,011100,200010,110010,001002,000102)+8*w(110100,101100,010110,010020,101001,001002)-4*w(300000,020010,101001,000201,010011,001011)
 -6*w(210000,001200,010110,010020,101001,001002)-16*w(011100,001200,110010,011010,002010,000201)+8*w(120000,001110,200001,011001,100101,000021)
 -14*w(210000,010200,001110,010020,101001,001002)-4/3*w(111000,003000,011100,000300,000120,001101)+4*w(030000,003000,101100,100110,000210,000012)
 -4*w(110100,100200,011010,010020,101001,001002)+4*w(012000,002100,110010,010110,000120,010101)+4*w(030000,102000,002100,100110,000210,000012)
 +6*w(210000,000300,011010,010020,101001,001002)-8*w(210000,010200,001200,001020,101001,001002)+16*w(201000,002100,001110,100101,010101,001101)
 -8*w(110100,101100,010200,001020,101001,001002)+4*w(110100,010200,110010,001020,101001,001002)-8*w(120000,100020,110001,011001,100101,000021)
 +8*w(210000,011100,000300,001020,101001,001002)+14*w(210000,011100,000210,010020,101001,001002)+8*w(020100,200010,101001,011001,100101,000021)
 -6*w(020100,200010,000120,101001,002001,010101)+4*w(110100,020100,100020,010020,101001,001002)+4*w(102000,010200,001020,110001,100101,001101)
 -4*w(210000,020010,000210,010020,101001,001002)+8*w(110100,011100,010110,100020,101001,001002)+4*w(300000,110001,101001,000201,010011,001011)
 -4*w(300000,021000,000120,010101,010011,001011)-2*w(011100,010200,101010,011010,002010,000201)-4*w(120000,100020,000120,110001,002001,010101)
 +4*w(110100,010200,011010,100020,101001,001002)-6*w(110100,001200,020010,100020,101001,001002)+4*w(120000,101010,000120,020001,001101,100011)
 +12*w(110100,002100,010200,100020,101001,001002)-24*w(120000,100110,101001,011001,100101,000021)+24*w(110100,011100,001200,100020,101001,001002)
 +12*w(110100,010200,101010,010020,101001,001002)-4*w(111000,020100,001200,001110,001020,001101)-12*w(110100,001200,110010,010020,101001,001002)
 +w(120000,002100,100200,002001,100101,000021)+2*w(102000,001200,100110,011001,100101,001101)+w(120000,101100,001200,002001,100101,000021)
 -8/3*w(300000,030000,000030,010101,010011,001011)+4*w(110100,020100,001110,100020,101001,001002)+4*w(020100,011100,200010,002001,100101,000021)

$-4*w(110100,020010,010110,100020,101001,001002)+8*w(101100,002010,010110,001110,110001,010101)+4/3*w(030000,102000,020010,000120,000030,010101)$
 $+6*w(110010,100110,001110,200001,020001,001002)-6*w(110010,101010,000210,200001,020001,001002)+6*w(120000,001200,110010,002001,100101,000021)$
 $-4*w(111000,002100,010200,011010,000120,001101)-10*w(110010,010110,100020,200001,020001,001002)-2*w(020100,200010,020010,002001,100101,000021)$
 $-4*w(020100,101010,002010,001110,100101,010101)-4*w(110100,001110,100020,200001,020001,001002)-7*w(120000,010200,101010,002001,100101,000021)$
 $+3*w(110010,100110,010020,200001,020001,001002)-2*w(210000,110010,010110,000030,020001,001002)-6*w(120000,100200,011010,002001,100101,000021)$
 $-w(210000,101100,010110,000030,020001,001002)-2*w(102000,101100,000210,011001,100101,001101)+6*w(101100,011100,002100,001200,110010,000012)$
 $-5*w(210000,110100,001110,000030,020001,001002)+4*w(210000,020100,100020,000030,020001,001002)+3*w(201000,000300,200001,002001,100101,001002)$
 $+5*w(210000,111000,000210,000030,020001,001002)+6*w(210000,120000,000120,000030,020001,001002)-16*w(101100,011100,002100,010200,101010,000012)$
 $-2*w(210000,110100,010020,000030,020001,001002)-w(110100,200010,020010,000030,020001,001002)-4*w(101100,002100,010200,020010,101010,000012)$
 $+10*w(020100,002100,002010,100020,100101,010101)-2*w(110100,101100,110010,000030,020001,001002)+2*w(021000,020100,110010,001020,000030,010101)$
 $+8*w(012000,101100,011010,010110,000120,010101)+4*w(210000,011100,100110,000030,020001,001002)-16*w(101100,011100,002100,100200,011010,000012)$
 $-w(210000,020010,100110,000030,020001,001002)-4*w(210000,010200,101010,000030,020001,001002)-4*w(101100,002100,010200,110010,011010,000012)$
 $+w(210000,100200,011010,000030,020001,001002)-8*w(012000,010200,010110,100020,101001,010011)-2*w(120000,002100,020010,000120,001101,100011)$
 $-w(012000,000300,020010,100020,101001,010011)-2*w(102000,101100,010200,020001,100011,000021)+2*w(101100,002100,100200,020010,011010,000012)$
 $-6*w(010200,011010,200001,101001,100011,100002)-w(110100,011100,200010,000030,020001,001002)-4*w(011100,002100,010200,101010,002010,000201)$
 $+6*w(102000,000300,110001,101001,100011,100002)+4*w(102000,010200,110010,020001,100011,000021)-10*w(111000,020100,010110,010020,001020,001101)$
 $+2*w(102000,110100,001200,020001,100011,000021)-8*w(210000,000300,011010,001110,101001,001002)+8*w(101100,011100,010200,101010,011010,000012)$
 $-8*w(110100,011100,100110,001110,101001,001002)+8*w(110100,101100,010110,001110,101001,001002)-4*w(101100,010200,020010,101010,011010,000012)$
 $+8*w(210000,001200,010110,001110,101001,001002)+8*w(210000,002100,000300,001110,101001,001002)+2*w(201000,012000,010200,000210,002001,000111)$
 $-24*w(110100,001200,110010,001110,101001,001002)+16*w(110100,010200,101010,001110,101001,001002)-16*w(200100,200001,101001,010101,010011,001011)$
 $-4*w(300000,011010,010110,010101,010011,001011)-20*w(300000,002100,010110,010101,010011,001011)+4*w(111000,101100,100200,001110,002001,000102)$
 $+8*w(120000,011010,000120,110001,001101,100011)+4*w(111000,200100,001200,001110,002001,000102)+8*w(300000,021000,001110,000201,010011,001011)$
 $+4*w(102000,000210,110001,101001,100101,001101)-2*w(111000,200100,002100,000210,002001,000102)+12*w(030000,101100,101010,010110,001110,000012)$
 $+16*w(111000,110100,100110,001110,002001,000102)-2*w(111000,101100,110010,000210,002001,000102)+10*w(120000,001020,200001,020001,100101,000021)$
 $+w(111000,011100,200010,000210,002001,000102)-6*w(111000,110100,101010,000210,002001,000102)-3*w(021000,011100,020010,100020,000030,010101)$
 $+2*w(111000,200010,020010,000210,002001,000102)-3*w(111000,020100,002100,000210,001020,001101)-2*w(111000,101100,010200,100020,002001,000102)$
 $+4*w(012000,020100,002010,100110,000120,010101)+2*w(020100,101100,002100,101001,100101,000021)+2*w(111000,200100,011010,000210,002001,000102)$
 $-2*w(111000,100200,020010,100020,002001,000102)-18*w(120000,002100,001200,101001,100101,000021)-6*w(111000,020100,100110,100020,002001,000102)$
 $+2*w(111000,110100,001200,100020,002001,000102)+6*w(120000,003000,000300,101001,100101,000021)+2*w(111000,010200,110010,100020,002001,000102)$
 $+2*w(111000,200100,010110,010020,002001,000102)-4*w(030000,110010,101010,010110,001110,000012)-4*w(111000,100200,110010,010020,002001,000102)$
 $-2*w(111000,010200,200010,010020,002001,000102)-2*w(120000,011100,000030,110001,001101,100011)-8*w(111000,110100,010110,100020,002001,000102)$
 $-5*w(111000,020100,200010,000120,002001,000102)+4*w(012000,002100,001200,110010,000120,010101)+4*w(111000,110100,101100,000120,002001,000102)$

+2*w(111000,200100,010200,001020,002001,000102)+10*w(020100,011100,101010,101001,100101,000021)-2*w(111000,110100,100200,001020,002001,000102)
 -10*w(111000,000300,101010,200001,002001,000102)+4*w(300000,021000,010020,000201,010011,001011)+5*w(021000,102000,020100,000120,000030,010101)
 +3*w(111000,001200,100110,200001,002001,000102)-12*w(020100,101100,011010,101001,100101,000021)+4*w(111000,100200,001110,200001,002001,000102)
 -8*w(111000,110100,110010,000120,002001,000102)-14*w(020100,110010,011010,101001,100101,000021)+w(111000,200100,020010,000120,002001,000102)
 -w(111000,200100,020100,000030,002001,000102)+19*w(120000,010200,002010,101001,100101,000021)+3*w(002100,010200,200010,200001,002001,000102)
 -4*w(111000,100200,100020,110001,002001,000102)-16*w(120000,011010,010110,101001,100101,000021)-5*w(111000,200010,000210,110001,002001,000102)
 +5*w(111000,000300,200010,101001,002001,000102)-38*w(120000,011100,001110,101001,100101,000021)-4*w(012000,011100,011010,100110,000120,010101)
 +9*w(111000,110010,000210,200001,002001,000102)+19*w(120000,012000,000210,101001,100101,000021)-w(111000,101100,000210,200001,002001,000102)
 -3*w(002100,100200,200010,110001,002001,000102)-16*w(120000,020010,010020,101001,100101,000021)+9*w(111000,010200,100020,200001,002001,000102)
 -8*w(111000,102000,000300,002010,100101,000102)-15*w(120000,020100,001020,101001,100101,000021)+12*w(111000,001200,110010,002010,100101,000102)
 -6*w(002100,200010,020010,011010,100101,000102)+15*w(120000,021000,000120,101001,100101,000021)-4*w(111000,002100,100200,002010,100101,000102)
 -12*w(111000,003000,000300,101010,100101,000102)+6*w(120000,030000,000030,101001,100101,000021)+12*w(002100,110010,020010,101010,100101,000102)
 -6*w(020100,101010,110001,101001,100101,000021)+36*w(111000,002100,001200,101010,100101,000102)+2*w(021000,110100,010020,000120,101001,100002)
 +16*w(111000,020100,010110,001110,001020,001101)+16*w(111000,110010,002010,010110,100101,000102)-10*w(120000,010020,110001,101001,100101,000021)
 +8*w(111000,101100,002010,010110,100101,000102)+12*w(111000,020010,002010,100110,100101,000102)-2*w(021000,012000,010200,100020,000030,010101)
 +8*w(111000,011100,002010,100110,100101,000102)-6*w(021000,110100,020010,001020,000030,010101)+6*w(020010,200001,110001,101001,100101,000021)
 -\4*w(111000,100200,011010,002010,100101,000102)-8*w(210000,002100,010200,000120,101001,001002)+6*w(120000,100020,020001,101001,100101,000021)
 -8*w(210000,011100,001200,000120,101001,001002)+2*w(120000,000210,100020,101001,002001,010101)-8*w(020100,002100,200010,011001,100101,000021)
 -4*w(101100,011100,200010,200001,001002,000102)+8*w(110100,011100,110010,000120,101001,001002)-4*w(020100,101010,100020,020001,001101,100011)
 +14*w(011100,002100,100200,011010,002010,000201)+4*w(110100,101100,020010,000120,101001,001002)-3*w(210000,001200,020010,000120,101001,001002)
 +3*w(210000,000300,020010,001020,101001,001002)+4*w(020100,110010,101010,011001,100101,000021)-2*w(110100,100200,020010,001020,101001,001002)
 +8/3*w(030000,201000,200100,000030,001002,000102)+2*w(020100,200010,011010,011001,100101,000021)+7*w(210000,020100,000210,001020,101001,001002)
 -2*w(030000,111000,011010,000120,000030,010101)+2*w(210000,010200,010110,001020,101001,001002)+8*w(110100,101100,011100,000120,101001,001002)
 -8*w(111000,003000,010200,001200,000120,001101)+8*w(200100,011010,200001,010101,010011,001011)+6*w(120000,011010,100110,011001,100101,000021)
 -4*w(120000,020010,010110,001020,001101,100011)-4*w(120000,011100,010110,001020,001101,100011)-2*w(012000,003000,101100,000300,000120,010101)
 +12*w(200010,020010,200001,010101,010011,001011)+16*w(200100,101010,110001,010101,010011,001011)-8*w(120000,101100,001110,011001,100101,000021)
 +4*w(300000,001110,110001,010101,010011,001011)+4*w(200010,110010,110001,010101,010011,001011)-8*w(111000,110100,001110,010020,011001,000111)
 +2*w(210000,010200,011010,000120,101001,001002)-4*w(030000,200100,002010,010110,001110,000012)-20*w(110100,020100,101010,000120,101001,001002)
 +4*w(110100,110010,020010,000120,101001,001002)+4*w(300000,030000,001020,000201,010011,001011)-4*w(010200,200010,002010,011001,100101,001101)
 -10*w(201000,011100,010200,001110,002001,000111)+7*w(120000,102000,000210,011001,100101,000021)-4*w(210000,011100,010110,000120,101001,001002)
 +10*w(020100,002100,020010,011010,100020,000111)-8*w(201000,003000,000210,100101,010101,001101)+4*w(012000,003000,100200,010110,000120,010101)
 +12*w(200100,101100,101001,010101,010011,001011)-8*w(030000,102000,100110,010110,001110,000012)+w(120000,003000,010200,000120,001101,100011)

-24*w(111000,011100,002100,001200,000120,001101)-4*w(200100,110010,101001,010101,010011,001011)-4*w(201000,010200,020010,001110,002001,000111)
 -6*w(111000,010200,020010,001110,001020,001101)-8*w(201000,020100,010110,001110,002001,000111)+5*w(120000,020010,100020,011001,100101,000021)
 +12*w(111000,011100,100200,001020,011001,000111)-8*w(200010,200001,110001,010101,010011,001011)-4*w(120000,101100,010020,011001,100101,000021)
 +12*w(300000,010020,110001,010101,010011,001011)+4*w(300000,100020,020001,010101,010011,001011)+4*w(030000,101100,002100,101010,000210,000012)
 -8*w(020100,100110,100020,101001,002001,010101)-4*w(201000,021000,000300,001110,002001,000111)+8*w(102000,011100,000120,110001,100101,001101)
 -6*w(120000,021000,000210,001020,001101,100011)+8*w(011100,110010,010110,200001,002001,000111)+w(120000,020100,010020,001020,001101,100011)
 +16*w(012000,101100,002100,010110,000120,010101)-8*w(020100,200010,001020,020001,001101,100011)-4*w(111000,102000,000300,100110,002001,000102)
 -4*w(030000,102000,001200,101010,000210,000012)+4*w(111000,101100,001200,100110,002001,000102)+5*w(111000,000300,200010,011010,002001,000102)
 +2*w(030000,002100,110010,101010,000210,000012)-4*w(111000,200100,000300,002010,002001,000102)-2*w(300000,002100,110001,000201,010011,001011)
 -2*w(020100,011100,002010,200001,100101,000021)-3*w(101100,200010,200001,011001,100002,000102)-2*w(020100,020010,002010,200001,100101,000021)
 +4*w(030000,200010,101010,100011,100002,000102)+20*w(111000,110010,010110,010020,011001,000111)-4*w(020100,002100,101010,110001,100101,000021)
 +16*w(111000,101100,010110,010020,011001,000111)+2*w(120000,001200,020010,001020,001101,100011)-6*w(011100,002100,100200,200001,002001,000111)
 +2*w(101100,002100,200010,110010,010002,000102)-4*w(011100,200010,020010,010110,002001,000111)-8*w(300000,001200,020010,001101,010011,001011)
 +12*w(200100,002100,110010,010101,010011,001011)-4*w(201000,001200,020010,010110,002001,000111)+8*w(020100,011010,100020,110001,001101,100011)
 +4/3*w(300000,003000,000300,010101,010011,001011)+4*w(200100,020100,100110,002001,010011,001011)-4*w(020100,101010,011010,110001,100101,000021)
 +20*w(200100,110100,010110,002001,010011,001011)-2*w(101100,200010,101010,020001,100002,000102)-4*w(020100,101100,002010,110001,100101,000021)
 -4*w(101100,011100,200010,101001,100002,000102)+4*w(300000,000300,020010,002001,010011,001011)-3*w(120000,001200,002010,110001,100101,000021)
 -8*w(111000,020010,100110,010020,011001,000111)-w(120000,002100,010200,001020,001101,100011)+4*w(020100,110010,002010,110001,100101,000021)
 +2*w(201000,002100,010200,010110,002001,000111)+20*w(011100,110010,020010,002010,001110,000201)-8*w(021000,101100,011100,010020,000030,010101)
 -8*w(012000,011100,110010,001110,000120,010101)+4*w(111000,020100,001200,002010,000120,001101)+8*w(030000,100200,101010,011010,001110,000012)
 +3*w(030000,200010,100020,101001,100002,000102)+4*w(200100,101100,002100,010101,010011,001011)-10*w(030000,101100,100200,002010,001110,000012)
 -4*w(300000,010200,010110,002001,010011,001011)-4*w(300000,002100,001200,010101,010011,001011)-8*w(201000,012000,000120,100101,010101,001101)
 -w(120000,012000,000300,001020,001101,100011)+16*w(111000,011100,100110,010020,011001,000111)-w(030000,200100,001200,002010,001110,000012)
 -4*w(300000,010200,001200,002001,010011,001011)+2*w(201000,000300,020010,011010,002001,000111)-2*w(120000,002010,010110,110001,100101,000021)
 -12*w(111000,100200,011010,010020,011001,000111)+4*w(101100,200010,011010,110001,100002,000102)+6*w(120000,002100,001110,110001,100101,000021)
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 -8*w(101100,110010,101010,110001,100002,000102)-14*w(020100,101010,011010,001020,100101,010101)-2*w(120000,011010,001110,110001,100101,000021)
 +24*w(011100,110010,020010,100110,002001,000111)-8*w(200100,100200,020010,002001,010011,001011)+8*w(030000,100200,110010,002010,001110,000012)
 +4*w(201000,020100,000300,002010,002001,000111)+4*w(120000,012000,000210,010020,001101,100011)-4*w(030000,003000,100200,100110,001110,000012)
 +10*w(200100,010200,110010,002001,010011,001011)+4*w(300000,011100,000300,002001,010011,001011)-3*w(120000,003000,000210,110001,100101,000021)
 -2*w(120000,002100,010110,010020,001101,100011)+8*w(111000,021000,001200,000210,001020,001101)+4*w(101100,011100,101010,200001,100002,000102)
 +2*w(120000,001110,010020,110001,001101,100011)-3*w(011100,002100,020010,011010,100020,000201)-4*w(030000,102000,001200,100110,001110,000012)

-8/3*w(030000,201000,000030,200001,100002,000102)-4*w(102000,100110,001110,020001,100101,001101)+8*w(011100,100200,110010,011010,002001,000111)
 +2*w(200100,101100,010200,002001,010011,001011)+4*w(030000,002100,110010,100110,001110,000012)+4*w(200100,011100,100200,002001,010011,001011)
 +2*w(201000,010200,001200,011010,002001,000111)+14*w(120000,011010,010020,110001,100101,000021)+2*w(120000,001200,011010,010020,001101,100011)
 +16*w(020100,110010,011010,010020,001101,100011)+38*w(020100,101100,001020,110001,001101,100011)-4*w(201000,011100,000300,011010,002001,000111)
 -4*w(120000,010200,002010,010020,001101,100011)-w(120000,020010,001020,110001,100101,000021)-8*w(111000,010200,101010,010020,011001,000111)
 -16*w(020100,011100,101010,010020,001101,100011)-3*w(120000,021000,000030,110001,100101,000021)+4*w(021000,110010,100110,101001,000201,001011)
 +4*w(102000,000210,200001,011001,100101,001101)-4*w(200100,020100,101010,001101,010011,001011)+8*w(111000,001200,110010,010020,011001,000111)
 +16*w(110100,011100,002100,011010,000120,001101)+4*w(011100,001200,110010,200001,002001,000111)-4*w(011100,100200,020010,101010,002001,000111)
 +4*w(020100,020010,101010,010020,001101,100011)-6*w(120000,001200,001020,110001,001101,100011)-\4*w(011100,010200,110010,101010,002001,000111)
 -w(030000,201000,101010,000120,100002,000102)-20*w(200100,110100,011010,001101,010011,001011)-2*w(011100,002100,020010,101010,010020,000201)
 -w(030000,102000,200010,000120,100002,000102)+w(021000,020100,011010,100020,000030,010101)-4*w(021000,101100,100110,010110,010011,001011)
 +6*w(012000,101100,020010,001110,000120,010101)+6*w(020100,200010,002010,020001,100101,000021)-2*w(020100,002100,110010,010020,001101,100011)
 -4*w(011100,001200,200010,020010,002001,000111)+8*w(300000,010200,011010,001101,010011,001011)-2/3*w(030000,111000,200010,000030,100002,000102)
 -4*w(111000,200010,110001,010101,010011,000021)-8*w(111000,200100,101001,010101,010011,000021)-16*w(111000,200100,011100,001101,010011,000021)
 +8*w(020100,110010,001020,110001,001101,100011)+2*w(111000,020100,200010,001101,010011,000021)+4*w(111000,200010,020010,010101,010011,000021)
 +8*w(120000,010110,001020,110001,001101,100011)-32*w(111000,110100,101010,010101,010011,000021)-4*w(111000,200100,011010,010101,010011,000021)
 +4*w(300000,012000,010110,000201,010011,001011)+8*w(111000,110010,200001,010101,010011,000021)+12*w(111000,011100,200010,010101,010011,000021)
 -20*w(111000,102000,100200,010101,010011,000021)-5*w(102000,100200,001200,002001,100101,001101)+8*w(030000,011100,101010,100110,001110,000012)
 +20*w(111000,101100,110010,010101,010011,000021)-24*w(111000,200100,011001,100101,010011,000021)-2*w(111000,012000,010200,000210,001020,001101)
 +8*w(111000,110100,101001,100101,010011,000021)-12*w(111000,200100,002100,010101,010011,000021)-5*w(120000,101010,010020,020001,100101,000021)
 -4*w(012000,110010,020010,001110,000120,010101)-16*w(111000,110010,110001,100101,010011,000021)-5*w(120000,101100,001020,020001,100101,000021)
 -8*w(111000,200001,110001,100101,010011,000021)-6*w(111000,020010,200001,100101,010011,000021)+4*w(011100,010200,101010,200001,002001,000111)
 -8*w(111000,101100,110001,100101,010011,000021)-4*w(111000,021000,100110,100101,010011,000021)+6*w(120000,002100,000120,110001,001101,100011)
 +24*w(111000,011100,200001,100101,010011,000021)+14*w(102000,010200,001110,101001,100101,001101)-8*w(100110,001110,200001,020001,101001,100002)
 +12*w(100200,101010,001110,020001,101001,100002)+6*w(020100,200010,000030,110001,002001,010101)+14*w(102000,011100,000210,101001,100101,001101)
 +2*w(021000,110100,010110,000030,101001,100002)+12*w(030000,101100,011010,100110,001110,000012)-2*w(021000,010200,110010,000030,101001,100002)
 -4*w(021000,110100,001200,000030,101001,100002)+4*w(201000,011100,001020,100101,010101,001101)-4*w(021000,101100,010200,000030,101001,100002)
 -4*w(021000,011100,100200,000030,101001,100002)+4*w(030000,110010,011010,100110,001110,000012)-10*w(012000,002100,020010,100110,000120,010101)
 -2*w(111000,001200,110010,100110,002001,000102)+5*w(120000,102000,000120,020001,100101,000021)-6*w(111000,010200,101010,100110,002001,000102)
 +2*w(111000,100200,011010,100110,002001,000102)+5*w(120000,111000,000030,020001,100101,000021)+2*w(111000,001200,200010,010110,002001,000102)
 +4*w(111000,101100,100110,010110,002001,000102)-6*w(020010,101010,200001,020001,100101,000021)-4*w(111000,110010,100110,010110,002001,000102)
 -2*w(030000,200010,101010,100020,010002,000102)+7*w(210000,102000,000210,000120,020001,001002)+8*w(100110,010020,200001,110001,011001,100002)

+4*w(210000,011100,100020,000120,020001,001002)+4*w(011100,110010,011010,002010,010110,000201)+8*w(100200,001020,200001,110001,011001,100002)
 +5*w(210000,110100,001020,000120,020001,001002)+4*w(102000,110100,010110,020001,100011,000021)+10*w(210000,110010,010020,000120,020001,001002)
 +w(210000,002100,100200,000030,020001,001002)-4*w(100200,101010,100020,020001,011001,100002)-6*w(101100,002100,002010,000210,110001,010101)
 -16*w(111000,011100,001200,011010,000120,001101)-5*w(100200,200010,001020,020001,011001,100002)+10/3*w(030000,201000,200010,000030,010002,000102)
 -8*w(101100,110010,101010,200001,010002,000102)+6*w(102000,100200,001200,011001,100011,100002)+6*w(030000,110010,020010,000120,100011,001011)
 -6*w(102000,101100,000300,011001,100011,100002)+12*w(111000,010200,011010,100020,011001,000111)-2*w(011100,020010,101010,002010,010110,000201)
 +12*w(012000,010200,100110,010020,101001,010011)+4*w(101100,200010,101010,110001,010002,000102)-12*w(300000,010200,002010,010101,010011,001011)
 +24*w(102000,020100,010200,101001,100011,000021)-w(101100,200010,011010,200001,010002,000102)+2*w(210000,101100,001200,000030,020001,001002)
 +22*w(100110,100020,200001,020001,011001,100002)-w(210000,102000,000300,000030,020001,001002)-3*w(030000,200010,110010,101001,000021,000102)
 +12*w(100200,001200,101010,101001,011001,100002)-w(030000,101100,200010,101001,000021,000102)+8*w(011100,110010,020010,002010,010020,000201)
 -2*w(102000,020100,100200,011001,100011,000021)-4*w(020100,101100,002010,001020,100101,010101)+8*w(201000,010200,001110,101001,011001,000111)
 +2*w(020100,020010,001020,200001,001101,100011)-\12*w(011100,200010,010110,101001,011001,000111)+4*w(200100,110100,002001,100101,010011,001011)
 -w(120000,012000,001200,010020,100101,000021)+4*w(111000,011100,010110,100020,011001,000111)+2*w(110100,100200,101010,001020,020001,001002)
 -16*w(201000,001110,101001,100101,010101,001101)+2*w(210000,000300,101010,001020,020001,001002)-2*w(210000,001200,100110,001020,020001,001002)
 +4*w(030000,002100,100200,101010,001110,000012)-4*w(110100,110010,100110,001020,020001,001002)-5*w(110100,200010,010110,001020,020001,001002)
 -2*w(012000,011100,001200,101010,000120,010101)+5*w(210000,100110,010110,001020,020001,001002)+2*w(020010,101010,011010,010020,100101,010101)
 +4*w(030000,102000,000300,101010,001110,000012)+6*w(210000,100200,001110,001020,020001,001002)+9*w(210000,100110,001110,010020,020001,001002)
 -6*w(021000,012000,100200,010020,000030,010101)-6*w(110100,200010,001110,010020,020001,001002)+2*w(110100,101100,100020,010020,020001,001002)
 -6*w(120000,011100,011010,010020,100101,000021)-9*w(210000,101010,000210,010020,020001,001002)-10*w(110100,110010,100020,010020,020001,001002)
 +w(102000,001200,100020,020001,100101,001101)+4*w(101100,001200,002010,010020,110001,010101)-2*w(110100,001200,200010,001020,020001,001002)
 -4*w(030000,001200,110010,101010,001110,000012)-10*w(210000,010110,100020,010020,020001,001002)+w(210000,100200,002010,000120,020001,001002)
 +11*w(120000,020010,011010,010020,100101,000021)+2*w(210000,002100,100110,000120,020001,001002)+2*w(110100,110010,101010,000120,020001,001002)
 -4*w(110100,011100,020010,010020,001020,001101)+4*w(111000,012000,000300,011010,000120,001101)-8*w(210000,101100,001110,000120,020001,001002)
 -\4*w(300000,012000,000300,001101,010011,001011)+3*w(210000,110010,001110,000120,020001,001002)+2*w(020100,011010,002010,100020,100101,010101)
 +w(120000,020100,002010,010020,100101,000021)-\5*w(210000,101010,010110,000120,020001,001002)-4*w(210000,010200,100020,001020,020001,001002)
 +6*w(120000,012000,010110,010020,100101,000021)-3*w(210000,110010,000210,001020,020001,001002)-12*w(012000,101100,011100,001110,000120,010101)
 -12*w(201000,001020,110001,100101,010101,001101)-6*w(210000,101100,000210,001020,020001,001002)-2*w(210000,001200,101010,000120,020001,001002)
 -w(120000,021000,001110,010020,100101,000021)-4*w(101100,011010,002010,000210,110001,010101)+2*w(110100,002100,200010,000120,020001,001002)
 -5*w(120000,020100,002100,001020,100101,000021)+w(210000,100200,010020,001020,020001,001002)+8*w(110100,101010,100110,001110,020001,001002)
 +20*w(020100,002010,100110,110001,001101,100011)-3*w(110100,200010,002010,000210,020001,001002)-12*w(120000,002010,001110,010020,100101,010101)
 +4*w(120000,012000,010200,001020,100101,000021)+w(210000,002010,100110,000210,020001,001002)+16*w(200100,110100,002010,010101,010011,001011)
 -4*w(111000,020100,011010,000210,001020,001101)+8*w(012000,110100,002100,001110,000120,010101)+2*w(110100,011010,000120,200001,110001,001002)

+5*w(120000,021000,001200,001020,100101,000021)+4*w(110100,011100,000030,200001,110001,001002)+3*w(110010,020010,000120,200001,110001,001002)
 -w(120000,011100,020010,001020,100101,000021)+4*w(110100,002100,000120,200001,110001,001002)+4*w(111000,011100,010200,002010,000120,001101)
 -16*w(200100,110010,011010,010101,010011,001011)-4*w(110100,001200,001020,200001,110001,001002)+6*w(201000,020100,020010,000120,002001,000111)
 -4*w(110100,001110,010020,200001,110001,001002)+2*w(110100,010110,001020,200001,110001,001002)+5*w(120000,030000,001110,001020,100101,000021)
 -2*w(110100,101010,100110,010020,020001,001002)-5*w(120000,003000,020100,000120,100101,000021)-2*w(020100,101010,002010,010020,100101,010101)
 -8*w(120000,012000,011100,000120,100101,000021)-w(210000,002100,000210,100020,020001,001002)+2*w(210000,001200,001110,100020,020001,001002)
 +6*w(110100,101010,010110,100020,020001,001002)-5*w(120000,021000,002100,000120,100101,000021)+26*w(011100,002100,110010,011010,001110,000201)
 -4*w(110100,011010,100110,100020,020001,001002)+8*w(021000,110100,002100,010020,000030,010101)-10*w(110010,020010,100110,100020,020001,001002)
 +6*w(110100,002100,100110,100020,020001,001002)+w(120000,012000,020010,000120,100101,000021)-w(210000,000300,002010,100020,020001,001002)
 +6*w(110100,100200,002010,100020,020001,001002)-6*w(110100,001200,101010,100020,020001,001002)+2*w(210000,101010,001110,000210,020001,001002)
 -5*w(120000,030000,002010,000120,100101,000021)-12*w(101010,011010,010110,010020,110001,010101)+6*w(020100,110010,020010,001020,001101,100011)
 +10*w(201000,010200,011010,010110,002001,000111)+12*w(200100,101100,020010,001101,010011,001011)-8*w(200100,011100,101010,010101,010011,001011)
 -10*w(120000,010200,011010,001020,001101,100011)-12*w(120000,002010,000210,110001,001101,100011)-8*w(210000,020010,010110,000030,110001,001002)
 -8*w(210000,020100,010020,000030,110001,001002)-2*w(012000,002100,010200,101010,000120,010101)+4/3*w(210000,030000,000120,000030,110001,001002)
 +4*w(110010,011010,000210,200001,110001,001002)-5*w(120000,012000,020100,000030,100101,000021)-4*w(110010,010110,001110,200001,110001,001002)
 +4*w(101100,002010,010110,010020,110001,010101)-5*w(120000,021000,011100,000030,100101,000021)+2*w(110100,002010,000210,200001,110001,001002)
 +4*w(020100,002100,101010,001020,100101,010101)+4*w(102000,101010,000210,020001,100101,001101)-16*w(200100,020010,101010,010101,010011,001011)
 +20*w(300000,001200,011010,010101,010011,001011)-11/3*w(120000,030000,011010,000030,100101,000021)-8*w(200100,101100,011010,010101,010011,001011)
 -2*w(020100,011100,110010,001020,001101,100011)-6*w(020100,002100,100020,110001,001101,100011)+4*w(201000,012000,000300,010110,002001,000111)
 +10*w(101100,200010,110001,101001,100002,000102)+6*w(020100,002100,011010,200001,100101,000021)+2*w(101100,200010,110010,011001,100002,000102)
 -16*w(110010,011010,100110,010110,110001,001002)+4*w(110100,002010,100110,010110,110001,001002)+10*w(201000,010200,100020,002001,010101,001101)
 +8*w(110100,001200,101010,001110,110001,001002)-6*w(110100,100200,002010,001110,110001,001002)-8*w(210000,000300,002010,001110,110001,001002)
 -\24*w(110100,002100,100110,001110,110001,001002)-4*w(111000,002100,010200,010110,001020,001101)+4*w(110010,020010,100110,001110,110001,001002)
 -4*w(110100,011010,100110,001110,110001,001002)-12*w(110100,101010,010110,001110,110001,001002)-2*w(110100,002100,101010,000210,110001,001002)
 -4*w(110010,020010,101010,000210,110001,001002)+4*w(110100,101010,011010,000210,110001,001002)+6*w(020100,101010,000120,200001,002001,010101)
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 +4*w(110100,110010,002010,000210,110001,001002)-2*w(210000,002010,010110,000210,110001,001002)-8*w(210000,002100,001110,000210,110001,001002)
 +4*w(021000,020100,101010,001110,000030,010101)-4*w(210000,011010,001110,000210,110001,001002)-8*w(110100,001200,011010,100020,110001,001002)
 +8*w(102000,010110,001110,110001,100101,001101)-8*w(110100,010200,002010,100020,110001,001002)+8*w(110100,002100,010110,100020,110001,001002)
 +10*w(201000,110010,000210,002001,010101,001101)+16*w(110010,020010,010110,100020,110001,001002)+4*w(110100,011010,010110,100020,110001,001002)
 -2*w(201000,020100,100110,011001,010011,000021)+20*w(110100,011100,001110,100020,110001,001002)+10*w(110100,020010,001110,100020,110001,001002)
 +2*w(120000,000210,001020,200001,002001,010101)-3*w(210000,000300,002010,010020,110001,001002)-2*w(110010,020010,100110,010020,110001,001002)

+4*w(110100,011010,100110,010020,110001,001002)-22/3*w(030000,020100,101010,001020,000030,010101)-8*w(110100,101010,010110,010020,110001,001002)
 +3*w(111000,020100,000300,002010,001020,001101)-8*w(110100,101100,001110,010020,110001,001002)+8*w(012000,010200,110010,010020,001020,010101)
 +6*w(210000,001200,001110,010020,110001,001002)+12*w(110100,110010,001110,010020,110001,001002)-8*w(210000,010110,001110,010020,110001,001002)
 -3*w(210000,002100,000210,010020,110001,001002)+8*w(210000,011010,000210,010020,110001,001002)-8*w(110100,011100,100020,010020,110001,001002)
 +6*w(020100,100110,001020,200001,002001,010101)+4*w(110100,020010,100020,010020,110001,001002)+4*w(110100,002100,100200,001020,110001,001002)
 -6*w(201000,101100,000210,002001,010101,001101)-2*w(300000,012000,100101,000201,010011,001011)-10*w(021000,100200,011010,010110,101001,000021)
 +4*w(021000,011100,100110,010110,101001,000021)-16*w(102000,001200,001110,110001,100101,001101)-2*w(021000,110010,020010,001110,000030,010101)
 -7/3*w(030000,110010,020010,001020,000030,010101)-8*w(110100,001200,110010,001020,110001,001002)+4*w(110100,010200,101010,001020,110001,001002)
 +4*w(110100,100200,011010,001020,110001,001002)-14*w(210000,000300,011010,001020,110001,001002)-4*w(110100,011100,100110,001020,110001,001002)
 +2*w(110100,020010,100110,001020,110001,001002)-6*w(111000,000300,020010,011010,001020,001101)-8*w(110100,101100,010110,001020,110001,001002)
 +14*w(210000,001200,010110,001020,110001,001002)+4*w(020100,100020,010020,200001,002001,010101)-4*w(110100,110010,010110,001020,110001,001002)
 -2*w(210000,010200,001110,001020,110001,001002)+2*w(210000,011100,000210,001020,110001,001002)+8*w(210000,020010,000210,001020,110001,001002)
 +4*w(012000,110100,001200,010020,001020,010101)-4*w(110100,020100,100020,001020,110001,001002)+8*w(210000,010200,010020,001020,110001,001002)
 -4*w(110100,101100,002100,000120,110001,001002)+4*w(201000,100200,001110,002001,010101,001101)+4*w(210000,002100,001200,000120,110001,001002)
 -4/3*w(210000,003000,000300,000120,110001,001002)+8*w(110100,002100,110010,000120,110001,001002)-4/3*w(030000,101100,020010,001020,000030,010101)
 +4*w(110100,011100,101010,000120,110001,001002)+2*w(110100,020010,101010,000120,110001,001002)-8*w(110100,101100,011010,000120,110001,001002)
 +14*w(210000,001200,011010,000120,110001,001002)-4*w(020010,100110,010020,200001,002001,010101)+8*w(110100,110010,011010,000120,110001,001002)
 -4*w(300000,102000,010101,000201,010011,001011)+7*w(210000,010200,002010,000120,110001,001002)-14*w(210000,002100,010110,000120,110001,001002)
 -4*w(021000,101100,020010,001110,000030,010101)-8*w(210000,011010,010110,000120,110001,001002)-12*w(210000,011100,001110,000120,110001,001002)
 -8*w(210000,020010,001110,000120,110001,001002)-4*w(010200,101010,002010,110001,100101,001101)+5*w(210000,012000,000210,000120,110001,001002)
 -8*w(111000,011100,000300,011010,001020,001101)-8*w(210000,011100,010020,000120,110001,001002)-\4*w(210000,020010,010020,000120,110001,001002)
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 +3*w(210000,002100,010200,000030,110001,001002)+8*w(200100,020100,002100,100011,010011,001011)+12*w(201000,100110,010110,002001,010101,001101)
 +6*w(210000,011100,001200,000030,110001,001002)-3*w(210000,012000,000300,000030,110001,001002)+8*w(110100,011100,110010,000030,110001,001002)
 +4*w(110100,110010,020010,000030,110001,001002)-6*w(110100,020100,101010,000030,110001,001002)+8*w(210000,010200,011010,000030,110001,001002)
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 -6*w(012000,100200,010200,001020,101001,010011)-w(030000,200100,200010,002001,000021,000102)+w(030000,102000,200010,100101,000021,000102)
 +22*w(111000,021000,002100,001200,000120,000111)+8*w(111000,003000,010200,010110,000120,001101)-12*w(020100,001200,101010,101001,001101,100011)
 +w(030000,201000,200010,001101,000021,000102)+2*w(030000,102000,200100,100011,000021,000102)+4*w(020100,100200,002010,101001,001101,100011)
 +2*w(030000,201000,101100,100011,000021,000102)-w(030000,111000,200010,100011,000021,000102)-12*w(200100,011100,020010,100011,010011,001011)
 +8*w(012000,110100,011010,001110,000120,010101)-16*w(201000,011100,000210,101001,011001,000111)-4*w(200100,020100,011010,100011,010011,001011)

+8*w(020100,110010,011010,001110,001101,100011)-10*w(120000,010200,002010,001110,001101,100011)+4*w(120000,000300,002010,101001,001101,100011)
 +12*w(201000,020010,000210,101001,011001,000111)+2*w(030000,201000,200010,010011,000021,000102)-2*w(111000,020010,010110,100020,011001,000111)
 +4/3*w(030000,111000,001200,001020,000030,010101)-2*w(210000,000300,002010,020001,100011,001011)-8*w(200100,101100,020001,100011,010011,001011)
 +2*w(011100,020010,101010,011010,010020,000201)+12*w(201000,010200,010020,101001,011001,000111)+16*w(111000,010200,001200,011010,001020,001101)
 -4*w(120000,011010,010110,001110,001101,100011)-12*w(101100,011100,110010,101010,100002,000102)-6*w(021000,110100,100020,101001,000201,001011)
 +4*w(101100,110010,020010,101010,100002,000102)+12*w(011100,100110,200001,101001,011001,000111)+10*w(012000,001200,020010,101010,000120,010101)
 +10*w(300000,010200,002001,100101,010011,001011)+2*w(120000,003000,001200,000210,001101,100011)+2*w(100110,001110,200001,110001,011001,100002)
 -20*w(201000,020100,000120,101001,011001,000111)-8*w(120000,020010,002010,000210,001101,100011)-4*w(102000,020100,100110,020001,100011,000021)
 +16*w(111000,021000,000210,100020,011001,000111)-10*w(111000,020100,001110,100020,011001,000111)-2*w(012000,100200,001200,010020,101001,010011)
 +2*w(120000,002100,011010,000210,001101,100011)-w(210000,101100,010020,000120,020001,001002)+2*w(012000,101100,000300,010020,101001,010011)
 +8*w(101100,011100,200010,101010,010002,000102)-4*w(101100,200010,020010,101010,010002,000102)+12*w(010200,101010,110001,101001,100011,100002)
 +16*w(200100,200001,020001,100011,010011,001011)-4*w(200100,020100,101001,100011,010011,001011)-12*w(020100,101100,001110,101001,001101,100011)
 -4*w(111000,110100,010110,001020,011001,000111)-8*w(111000,101100,011100,000120,011001,000111)+20*w(020100,110010,001110,101001,001101,100011)
 +7*w(201000,020100,100200,002001,010011,000021)+4*w(012000,110100,000300,001020,101001,010011)+20*w(120000,010110,001110,101001,001101,100011)
 +4*w(200100,110100,011001,100011,010011,001011)+2*w(021000,200100,010020,101001,000201,001011)+4*w(300000,010200,011001,100011,010011,001011)
 -4*w(120000,002100,000210,101001,001101,100011)+8*w(111000,110100,002100,000120,011001,000111)+12*w(120000,011010,000210,101001,001101,100011)
 +32*w(020100,011100,100020,101001,001101,100011)-8*w(300000,020001,100101,100011,010011,001011)+2*w(012000,011100,100200,010020,001020,010101)
 -8*w(021000,100110,200001,101001,000201,001011)-4*w(020100,020010,100020,101001,001101,100011)-6*w(020100,101100,010020,101001,001101,100011)
 -10*w(012000,011100,100200,000120,101001,010011)+10*w(201000,110100,010200,002001,010011,000021)+8*w(120000,001200,010020,101001,001101,100011)
 -16*w(111000,012000,100200,000120,011001,000111)-4*w(020100,110010,010020,101001,001101,100011)-8*w(021000,200010,100110,011001,000201,001011)
 +4*w(010200,011010,002010,200001,100101,001101)-2*w(021000,200100,100020,011001,000201,001011)-4*w(120000,010110,010020,101001,001101,100011)
 -4*w(120000,010200,001020,101001,001101,100011)-12*w(120000,011100,000120,101001,001101,100011)-4*w(012000,101100,010200,000120,101001,010011)
 -2*w(021000,102000,010200,001110,000030,010101)+12*w(111000,011100,110010,000120,011001,000111)-4*w(120000,020010,000120,101001,001101,100011)
 -4*w(300000,011100,010101,100011,010011,001011)-12*w(300000,020010,010101,100011,010011,001011)+6*w(120000,011100,100110,002001,100101,000021)
 +4*w(120000,020010,100110,002001,100101,000021)+2*w(011100,001200,200010,110001,002001,000111)+8*w(201000,002010,010110,100101,010101,001101)
 +10*w(120000,110010,010110,002001,100101,000021)-3*w(021000,012000,110010,000210,000030,010101)+14*w(120000,110100,001110,002001,100101,000021)
 -12*w(012000,101100,002100,001200,000120,010101)-3*w(120000,111000,000210,002001,100101,000021)+5*w(120000,020100,100020,002001,100101,000021)
 +4*w(120000,110100,010020,002001,100101,000021)+2*w(020100,101100,200001,002001,100101,000021)-2*w(120000,001200,200001,002001,100101,000021)
 -2*w(030000,012000,110010,000120,000030,010101)-10*w(020100,200010,110001,002001,100101,000021)+12*w(111000,011100,010200,001110,001020,001101)
 -2*w(210000,021000,001200,001110,000120,001002)-w(210000,011100,020010,001110,000120,001002)+4*w(210000,020100,011010,001110,000120,001002)
 +3*w(210000,021000,010110,001110,000120,001002)+w(210000,003000,020100,000210,000120,001002)-w(210000,012000,011100,000210,000120,001002)
 +2*w(210000,021000,002100,000210,000120,001002)+4*w(011100,200010,002010,100101,010101,001101)+2*w(210000,012000,020010,000210,000120,001002)

$-w(210000,021000,011010,000210,000120,001002)-8*w(300000,110010,011001,000201,010011,001011)+w(210000,030000,002010,000210,000120,001002)$
 $-w(210000,020100,002100,010020,000120,001002)+2*w(210000,012000,010200,010020,000120,001002)-8*w(020010,100110,100020,110001,002001,010101)$
 $+w(210000,021000,001200,010020,000120,001002)-4/3*w(030000,111000,002100,000120,000030,010101)+3*w(210000,020100,011010,010020,000120,001002)$
 $+5*w(021000,102000,011100,000210,000030,010101)+w(210000,030000,001110,010020,000120,001002)+8*w(111000,010200,011010,010110,001020,001101)$
 $+3*w(210000,020100,020010,001020,000120,001002)+3*w(210000,030000,010110,001020,000120,001002)-2*w(110100,020100,101100,002100,000030,001002)$
 $-w(210000,011100,002100,010200,000030,001002)-w(210000,020100,002100,001200,000030,001002)-w(210000,012000,010200,001200,000030,001002)$
 $-1/3*w(210000,003000,020100,000300,000030,001002)-4*w(120000,010110,000030,200001,002001,010101)+w(210000,012000,011100,000300,000030,001002)$
 $+4*w(110100,020100,002100,110010,000030,001002)-8*w(012000,110100,010110,010020,001020,010101)+8*w(110100,011100,110010,020010,000030,001002)$
 $+4*w(110100,020100,011100,101010,000030,001002)-6*w(201000,100200,020010,011001,010011,000021)+2*w(110100,020100,020010,101010,000030,001002)$
 $-4*w(110100,020100,101100,011010,000030,001002)-4*w(210000,011100,010200,011010,000030,001002)+w(210000,020100,001200,011010,000030,001002)$
 $-16*w(102000,020100,011100,100101,100011,000021)-w(210000,021000,000300,011010,000030,001002)-8*w(110100,020100,110010,011010,000030,001002)$
 $-4*w(020100,110010,000030,200001,002001,010101)+8*w(012000,110100,000210,010020,101001,010011)-2*w(210000,010200,020010,011010,000030,001002)$
 $+w(210000,020100,010200,002010,000030,001002)+1/3*w(210000,030000,000300,002010,000030,001002)-w(210000,020100,002100,010110,000030,001002)$
 $+2*w(210000,012000,010200,010110,000030,001002)+2*w(201000,000210,200001,002001,010101,001101)+w(210000,021000,001200,010110,000030,001002)$
 $+2*w(210000,011100,020010,010110,000030,001002)+3*w(210000,020100,011010,010110,000030,001002)-w(210000,020100,011100,001110,000030,001002)$
 $-w(210000,021000,010200,001110,000030,001002)-2/3*w(210000,030000,001200,001110,000030,001002)-w(210000,020100,020010,001110,000030,001002)$
 $+w(210000,021000,011100,000210,000030,001002)+2*w(120000,001200,000030,200001,002001,010101)+1/3*w(210000,030000,002100,000210,000030,001002)$
 $+w(210000,021000,020010,000210,000030,001002)+4*w(102000,011010,000210,110001,100101,001101)-2*w(210000,020100,011100,010020,000030,001002)$
 $+2*w(210000,021000,010200,010020,000030,001002)+4*w(111000,012000,000300,010110,001020,001101)+2*w(210000,020100,020010,010020,000030,001002)$
 $+4/3*w(210000,030000,010110,010020,000030,001002)-4/3*w(030000,003000,110100,000120,000030,010101)-2/3*w(210000,030000,010200,001020,000030,001002)$
 $+2/3*w(210000,030000,011100,000120,000030,001002)-12*w(201000,110100,000120,002001,010101,001101)+2/3*w(210000,030000,020010,000120,000030,001002)$
 $-w(110100,002100,000300,002010,200001,001002)-2*w(021000,003000,110100,000210,000030,010101)-w(110100,000300,011010,002010,200001,001002)$
 $-w(110100,001200,002010,010110,200001,001002)-6*w(020100,101100,000030,200001,002001,010101)+3*w(110100,002100,001200,001110,200001,001002)$
 $-6*w(110100,011010,010110,001110,200001,001002)+w(110100,002100,011010,000210,200001,001002)-3*w(110100,020010,002010,000210,200001,001002)$
 $-2*w(030000,111000,010110,001020,000030,010101)+4*w(110100,001200,011010,010020,200001,001002)-3*w(110100,010200,002010,010020,200001,001002)$
 $-4*w(110100,002100,010110,010020,200001,001002)-3*w(110010,020010,010110,010020,200001,001002)-4*w(120000,010020,000120,200001,002001,010101)$
 $-2*w(110100,020010,001110,010020,200001,001002)+w(110100,002100,010200,001020,200001,001002)-16*w(111000,011100,001200,010110,001020,001101)$
 $+2*w(110100,001200,020010,001020,200001,001002)-2*w(110100,010200,011010,001020,200001,001002)-4*w(102000,002100,000210,110001,100101,001101)$
 $-w(110100,020010,010110,001020,200001,001002)+3*w(110100,020100,001110,001020,200001,001002)-8*w(021000,110100,011010,001110,000030,010101)$
 $-w(110100,020100,010020,001020,200001,001002)-2*w(110100,002100,020010,000120,200001,001002)+5*w(030000,021000,100110,001020,000030,010101)$
 $-w(110100,020010,011010,000120,200001,001002)-8*w(120000,001110,000120,200001,002001,010101)+w(110100,020100,002010,000120,200001,001002)$
 $-2*w(110100,020100,002100,000030,200001,001002)-4*w(012000,100200,020010,010020,001020,010101)-w(110100,020100,011010,000030,200001,001002)$

$-\sqrt{6}w(110100,000300,101010,002010,110001,001002)-14w(110100,001200,002010,100110,110001,001002)+8w(120000,011100,100110,000030,002001,010101)$
 $-10w(201000,020100,011010,100101,010011,000021)+2w(110100,010200,020010,101010,001020,001002)-8w(110100,011100,100200,011010,001020,001002)$
 $+20/3w(030000,110100,002010,010020,000030,010101)-4w(210000,010200,001200,011010,001020,001002)+4w(210000,011100,000300,011010,001020,001002)$
 $+4w(110100,010200,110010,011010,001020,001002)-14w(111000,021000,001110,000210,010020,001101)-2w(110100,100200,020010,011010,001020,001002)$
 $+w(210000,000300,020010,011010,001020,001002)+4w(200100,020010,011010,001020,020001,000111)+2w(110100,020100,100200,002010,001020,001002)$
 $-w(210000,020100,000300,002010,001020,001002)+4w(110100,020100,002100,100110,001020,001002)+4w(110100,011100,020010,100110,001020,001002)$
 $+4w(110100,020100,011010,100110,001020,001002)-4w(110100,101100,011100,010110,001020,001002)-3w(210000,002100,010200,010110,001020,001002)$
 $-2w(210000,011100,001200,010110,001020,001002)-w(210000,012000,000300,010110,001020,001002)-12w(110100,011100,110010,010110,001020,001002)$
 $-2w(200100,020100,002010,001020,020001,000111)-2w(120000,100200,011010,000030,002001,010101)+4w(110100,101100,020010,010110,001020,001002)$
 $-w(210000,001200,020010,010110,001020,001002)+14w(110100,020100,101010,010110,001020,001002)-10w(021000,101100,011010,010110,000030,010101)$
 $+8w(110100,020100,101100,001110,001020,001002)+4w(111000,012000,010110,000210,010020,001101)+12w(200010,020010,011010,010110,011001,000111)$
 $+2w(210000,021000,000300,001110,001020,001002)-5w(120000,010200,101010,000030,002001,010101)+3w(210000,010200,020010,001110,001020,001002)$
 $-4w(201000,010110,100020,011001,010101,001101)+5w(210000,020100,010110,001110,001020,001002)+20w(012000,020100,101010,000210,001020,010101)$
 $+w(210000,020100,002100,000210,001020,001002)-2w(210000,021000,001200,000210,001020,001002)-8/3w(030000,101100,011010,010020,000030,010101)$
 $-3w(210000,011100,020010,000210,001020,001002)-3w(210000,020100,011010,000210,001020,001002)-2w(210000,021000,010110,000210,001020,001002)$
 $+8w(102000,020100,010110,001020,100101,001101)-2w(210000,030000,001110,000210,001020,001002)+4w(110100,020100,011100,100020,001020,001002)$
 $+w(110100,020100,020010,100020,001020,001002)-4w(110100,020100,101100,010020,001020,001002)-4w(210000,011100,010200,010020,001020,001002)$
 $+w(210000,020100,001200,010020,001020,001002)-4w(020100,200010,020010,000030,002001,010101)-w(210000,021000,000300,010020,001020,001002)$
 $-4w(110100,020100,110010,010020,001020,001002)+8w(200100,020010,002010,010110,011001,000111)-3w(210000,020100,010110,010020,001020,001002)$
 $-w(210000,030000,000210,010020,001020,001002)+4w(110100,101100,011100,002100,000120,001002)-12w(011100,200010,100020,011001,010101,001101)$
 $-3w(210000,011100,002100,001200,000120,001002)-w(210000,003000,010200,001200,000120,001002)+4/3w(030000,020010,101010,010020,000030,010101)$
 $-12w(200100,011100,002100,001110,011001,000111)+w(210000,012000,002100,000300,000120,001002)+12w(110100,011100,002100,110010,000120,001002)$
 $+2w(120000,001200,110010,000030,002001,010101)+2w(110100,101100,002100,020010,000120,001002)+w(210000,002100,001200,020010,000120,001002)$
 $-1/3w(210000,003000,000300,020010,000120,001002)+4w(110100,002100,110010,020010,000120,001002)-4w(110100,101100,011100,011010,000120,001002)$
 $-w(102000,010200,020010,001020,100101,001101)-3w(210000,002100,010200,011010,000120,001002)-2w(210000,011100,001200,011010,000120,001002)$
 $-3w(012000,110010,020010,000210,001020,010101)-w(210000,012000,000300,011010,000120,001002)-4w(110100,011100,110010,011010,000120,001002)$
 $+4w(110100,101100,020010,011010,000120,001002)+20/3w(030000,011100,101010,010020,000030,010101)-w(210000,001200,020010,011010,000120,001002)$
 $-12w(201000,001200,100020,011001,010101,001101)-16w(110100,110010,020010,011010,000120,001002)+4w(110100,020100,101010,011010,000120,001002)$
 $+2w(020100,101100,110010,000030,002001,010101)-8w(110100,020100,101100,002010,000120,001002)-\sqrt{3}w(210000,011100,010200,002010,000120,001002)$
 $-2w(111000,020010,011010,000210,010020,001101)+6w(021000,011100,101010,010110,000030,010101)+w(210000,020100,001200,002010,000120,001002)$
 $-\sqrt{4}w(110100,020100,110010,002010,000120,001002)-w(210000,010200,020010,002010,000120,001002)-3w(111000,003000,010200,020010,000120,000111)$
 $+2w(210000,003000,010200,010110,000120,001002)+2w(210000,012000,001200,010110,000120,001002)+w(210000,002100,020010,010110,000120,001002)$

-12*w(200100,002100,020010,001110,011001,000111)+3*w(210000,020010,011010,010110,000120,001002)+2*w(020100,011100,200010,000030,002001,010101)
+6*w(210000,020100,002010,010110,000120,001002)-10*w(201000,021000,010110,100101,010011,000021)+16*w(201000,011100,110001,100101,010011,000021)
+2*w(210000,012000,010200,001110,000120,001002)+8*w(111000,110100,011100,000030,011001,000111)-8*w(300000,110001,010101,100011,010011,001011)
-2/3*w(030000,102000,010200,001020,000030,010101)+6*w(111000,101100,020010,000120,011001,000111)+8*w(021000,200100,100110,002001,000201,001011)
-8*w(300000,020100,001101,100011,010011,001011)+8*w(300000,021000,000201,100011,010011,001011)-6*w(020100,100020,110001,101001,001101,100011)
+6*w(120000,000120,110001,101001,001101,100011)-4*w(200100,002100,001200,002010,020001,000111)-2*w(200100,001200,011010,002010,020001,000111)
-2*w(021000,002100,200010,100101,000201,001011)+2*w(111000,110010,020010,000120,011001,000111)+16*w(111000,020100,101010,000120,011001,000111)
-16*w(020100,200010,001110,011001,001101,100011)-10*w(020010,101010,000210,200001,002001,010101)-22/3*w(111000,021000,003000,000300,000120,000111)
+4*w(111000,011100,002100,020010,000120,000111)+3*w(002100,010200,110010,020010,001020,001101)-14*w(201000,020100,002100,100101,010011,000021)
-14*w(201000,012000,010200,100101,010011,000021)-10*w(012000,110100,001200,000120,101001,010011)+16*w(120000,100110,001110,011001,001101,100011)
-12*w(021000,101100,101010,100101,000201,001011)-2*w(012000,020100,010110,100020,001020,010101)-8*w(200100,002100,002010,010110,020001,000111)
+4*w(201000,001200,100110,002001,010101,001101)+4*w(120000,101010,000210,011001,001101,100011)-28*w(111000,110100,011010,000120,011001,000111)
-10*w(020100,101100,100020,011001,001101,100011)+4*w(120000,001200,100020,011001,001101,100011)+2*w(021000,012000,100200,001110,000030,010101)
+14*w(201000,021000,001200,100101,010011,000021)-8*w(020100,110010,100020,011001,001101,100011)-8*w(200010,020010,002010,010110,020001,000111)
-4*w(120000,010110,100020,011001,001101,100011)+10*w(111000,020100,101100,000030,011001,000111)-4*w(200100,002100,011010,001110,020001,000111)
-12*w(020100,200010,010020,011001,001101,100011)-8*w(200010,020010,011010,001110,020001,000111)+8*w(021000,110010,101010,100101,000201,001011)
-2*w(102000,020100,011100,000030,100101,001101)-4*w(102000,020100,020010,100101,100011,000021)+10*w(021000,020010,100110,010110,101001,000021)
-12*w(021000,200010,011010,100101,000201,001011)+4*w(120000,100200,001020,011001,001101,100011)+2/3*w(030000,012000,100200,001020,000030,010101)
-4*w(200100,002100,011010,010020,020001,000111)-10*w(120000,101100,000120,011001,001101,100011)-12*w(200010,020010,011010,010020,020001,000111)
+8*w(021000,110100,002100,001110,000030,010101)+8*w(200100,110010,020001,100011,010011,001011)+20*w(020100,002100,100110,101001,001101,100011)
-8*w(011100,001200,200010,101010,010101,001002)-40*w(111000,020100,100110,001020,011001,000111)-16*w(020100,011010,100110,101001,001101,100011)
+4*w(011100,200010,100110,002001,010101,001101)+4*w(300000,010110,020001,100011,010011,001011)-4*w(020010,010110,100020,200001,002001,010101)
-4*w(102000,000300,002010,110001,100101,001101)-8*w(201000,100200,110001,011001,010011,000021)-8*w(111000,021000,100200,000030,011001,000111)
-4*w(021000,002100,110010,010110,000030,010101)+6*w(111000,020100,110010,000030,011001,000111)+4*w(200100,002100,020010,010020,011001,000111)
+4*w(200100,011100,011010,010020,011001,000111)+6*w(021000,102000,100110,100101,000201,001011)+10*w(101100,010200,200010,002001,001101,010011)
-8*w(201000,020100,101001,100101,010011,000021)-32*w(101100,100200,110010,002001,001101,010011)+12*w(102000,011100,010200,001020,100101,001101)
+12*w(102000,110100,020100,001101,100011,000021)-2*w(021000,011100,100200,001110,101001,000021)-10*w(021000,101100,010200,001110,101001,000021)
-2*w(200100,020010,011010,010020,011001,000111)+6*w(110100,011100,020010,001110,001020,001101)-3*w(201000,002100,100200,000030,020001,010002)
+6*w(200100,020100,002010,010020,011001,000111)+18*w(201000,002100,001200,100110,010101,001002)-6*w(201000,003000,000300,100110,010101,001002)
-4*w(200100,020100,002100,001020,011001,000111)-4*w(101100,011100,101010,100101,001101,010011)-4*w(021000,101010,200001,100101,000201,001011)
-8*w(201000,110100,011001,100101,010011,000021)-6*w(201000,101100,001200,000030,020001,010002)+3*w(201000,102000,000300,000030,020001,010002)
+8*w(001200,020010,001110,200001,101001,010011)+6*w(200100,020100,011010,001020,011001,000111)+2*w(200100,001200,002010,110001,011001,000111)

+12*w(101100,020010,101010,100101,001101,010011)-4*w(002100,001200,110010,200001,011001,000111)+4*w(200010,011010,010110,110001,011001,000111)
 +2*w(111000,002100,020010,000210,010020,001101)+4*w(200100,002010,010110,110001,011001,000111)+4*w(030000,101010,100020,100101,001101,010011)
 +2*w(030000,200010,001020,100101,001101,010011)-8*w(200100,002100,001110,110001,011001,000111)-3*w(021000,102000,001200,010110,000030,010101)
 -4*w(101100,011010,200001,100101,001101,010011)+4*w(002100,010200,101010,200001,011001,000111)-6*w(002100,100200,011010,200001,011001,000111)
 -12*w(101100,101010,110001,100101,001101,010011)+12*w(011100,002100,200010,100110,010101,001002)+12*w(101010,200001,110001,100101,001101,010011)
 -16*w(201000,100110,001110,011001,010101,001101)-56*w(101100,110010,101001,100101,001101,010011)+2*w(012000,001200,000210,200001,101001,010011)
 +2*w(102000,020100,001110,010020,100101,001101)-8*w(101100,200010,011001,100101,001101,010011)-3*w(201000,100200,011010,000030,020001,010002)
 -84*w(101100,110010,101010,010101,001101,010011)-16*w(201000,101100,011100,010101,010011,000021)-6*w(200100,011100,002010,010020,020001,000111)
 +4*w(200100,020010,002010,010020,020001,000111)-2*w(111000,002100,000300,020010,001020,001101)+8*w(012000,010200,020010,100020,001020,010101)
 +8*w(110100,020010,101010,011010,000210,001002)-6*w(201000,000300,101010,002001,010101,001101)-8*w(200100,011100,002100,001020,020001,000111)
 +4*w(110100,101100,011100,002010,000210,001002)-3*w(210000,002100,010200,002010,000210,001002)-\3*w(210000,011100,001200,002010,000210,001002)
 +4*w(120000,110100,010020,000030,002001,010101)-w(210000,001200,020010,002010,000210,001002)-12*w(110100,110010,020010,002010,000210,001002)
 -4/3*w(030000,110100,002100,001020,000030,010101)+8*w(110100,020100,101010,002010,000210,001002)+w(210000,003000,001200,010110,000210,001002)
 -w(210000,002100,011010,010110,000210,001002)+4*w(210000,011100,002010,010110,000210,001002)+8*w(102000,020100,011010,000120,100101,001101)
 +3*w(210000,011100,002100,001110,000210,001002)+3*w(210000,003000,010200,001110,000210,001002)+6*w(111000,012000,001200,000300,001020,001101)
 +w(210000,002100,020010,001110,000210,001002)+4*w(201000,000120,200001,011001,010101,001101)+5*w(120000,020100,100020,000030,002001,010101)
 +6*w(210000,020100,002010,001110,000210,001002)+3*w(210000,012000,010110,001110,000210,001002)-6*w(021000,101100,011100,001110,000030,010101)
 +8*w(110100,011100,002100,001200,100020,001002)+2*w(110100,002100,001200,020010,100020,001002)+4*w(110100,002100,010200,011010,100020,001002)
 +4/3*w(030000,101100,011100,001020,000030,010101)-4*w(200100,002100,020010,001020,020001,000111)+4*w(110100,001200,020010,011010,100020,001002)
 -5*w(110100,020100,001200,002010,100020,001002)+2*w(110100,010200,020010,002010,100020,001002)+8*w(201000,011100,020010,100101,010011,000021)
 +12*w(110100,011100,002100,010110,100020,001002)-4*w(110100,002100,020010,010110,100020,001002)-10*w(110100,020010,011010,010110,100020,001002)
 -2*w(110100,020100,002010,010110,100020,001002)-3*w(120000,111000,000210,000030,002001,010101)-4*w(110100,020100,011010,001110,100020,001002)
 +4*w(110100,002100,001200,110010,010020,001002)-\6*w(110100,002100,010200,101010,010020,001002)-7/3*w(030000,021000,100020,010020,000030,010101)
 -12*w(110100,011100,001200,101010,010020,001002)+4*w(110100,001200,020010,101010,010020,001002)+2*w(110100,002100,100200,011010,010020,001002)
 -2*w(111000,003000,010200,000300,001020,001101)-4*w(021000,012000,100110,010110,000030,010101)-4*w(110100,011100,100200,002010,010020,001002)
 +10*w(120000,110100,001110,000030,002001,010101)+w(210000,010200,001200,002010,010020,001002)-w(210000,011100,000300,002010,010020,001002)
 -2*w(102000,011100,020010,000120,100101,001101)+4*w(110100,010200,110010,002010,010020,001002)-2*w(110100,100200,020010,002010,010020,001002)
 +w(210000,000300,020010,002010,010020,001002)-4*w(110100,002100,020010,100110,010020,001002)+8*w(110100,011100,011010,100110,010020,001002)
 -20/3*w(030000,111000,001110,010020,000030,010101)+6*w(110100,020100,002010,100110,010020,001002)+4*w(110100,101100,002100,010110,010020,001002)
 -4*w(201000,110010,000120,011001,010101,001101)+2*w(210000,002100,001200,010110,010020,001002)-2/3*w(210000,003000,000300,010110,010020,001002)
 -4*w(110100,011100,101010,010110,010020,001002)-2*w(110100,020010,101010,010110,010020,001002)+4*w(120000,110010,010110,000030,002001,010101)
 +12*w(110100,110010,011010,010110,010020,001002)-12*w(012000,011100,010200,100020,001020,010101)+w(210000,002100,010200,001110,010020,001002)

+w(210000,012000,000300,001110,010020,001002)+4*w(110100,101100,020010,001110,010020,001002)-\2*w(210000,001200,020010,001110,010020,001002)
 +8/3*w(030000,102000,010110,010020,000030,010101)-8*w(110100,110010,020010,001110,010020,001002)+8*w(110100,020100,101010,001110,010020,001002)
 +2*w(120000,101100,010110,000030,002001,010101)+2*w(210000,010200,011010,001110,010020,001002)-2*w(210000,011100,010110,001110,010020,001002)
 -3*w(210000,020010,010110,001110,010020,001002)+w(210000,011100,002100,000210,010020,001002)-w(210000,012000,001200,000210,010020,001002)
 +2*w(102000,012000,010200,000120,100101,001101)+w(210000,002100,020010,000210,010020,001002)-2*w(210000,011100,011010,000210,010020,001002)
 +3*w(210000,020010,011010,000210,010020,001002)+w(210000,020100,002010,000210,010020,001002)+12*w(111000,002100,010200,001200,001020,001101)
 +2*w(210000,012000,010110,000210,010020,001002)-2*w(210000,021000,001110,000210,010020,001002)-4*w(110100,020100,002100,100020,010020,001002)
 +4*w(110100,011100,020010,100020,010020,001002)+6*w(110100,020100,011010,100020,010020,001002)-20/3*w(030000,012000,100110,010020,000030,010101)
 +4*w(110100,011100,002100,100200,001020,001002)-4*w(110100,101100,002100,010200,001020,001002)-12*w(110100,101100,011100,001200,001020,001002)
 +2*w(120000,020010,100110,000030,002001,010101)+2*w(210000,011100,002100,000300,001020,001002)+2/3*w(210000,003000,010200,000300,001020,001002)
 -2*w(210000,012000,001200,000300,001020,001002)+4*w(110100,002100,010200,110010,001020,001002)+4*w(201000,100200,001020,011001,010101,001101)
 +w(110100,002100,100200,020010,001020,001002)+6*w(021000,110010,011010,010110,000030,010101)-4*w(110100,001200,110010,020010,001020,001002)
 -4*w(110100,011100,010200,101010,001020,001002)-\4*w(110100,020100,001200,101010,001020,001002)+w(030000,002100,101010,100020,000201,010011)
 -12*w(201000,111000,001200,010101,010011,000021)+8*w(030000,101010,011010,100020,000201,010011)+8*w(201000,000120,110001,101001,010101,001101)
 +4*w(200100,011100,001020,110001,011001,000111)+w(120000,002100,100200,000030,002001,010101)-2*w(200100,020010,001020,110001,011001,000111)
 +12*w(200010,011010,100110,020001,011001,000111)-4*w(102000,011100,010110,010020,100101,001101)-8*w(200100,002010,100110,020001,011001,000111)
 +12*w(200010,101010,010110,020001,011001,000111)-4*w(200010,110010,001110,020001,011001,000111)-4*w(030000,101100,002010,100020,000201,010011)
 -3*w(030000,110010,002010,100020,000201,010011)+3*w(201000,001110,000120,200001,020001,010002)+3*w(201000,010020,000120,200001,020001,010002)
 -w(030000,003000,100110,100020,000201,010011)+6*w(300000,002010,000210,020001,011001,000111)+4*w(021000,020100,002010,100110,000030,010101)
 +6*w(200100,002100,100020,020001,011001,000111)+4*w(200010,020010,100020,020001,011001,000111)+4*w(030000,102000,001110,100020,000201,010011)
 +6*w(110100,200010,010020,101001,100002,010002)-6*w(210000,100110,010020,101001,100002,010002)-6*w(210000,100200,001020,101001,100002,010002)
 +16*w(111000,011100,002100,000210,010020,001101)+6*w(210000,101100,000120,101001,100002,010002)-6*w(210000,110010,000120,101001,100002,010002)
 +6*w(210000,110100,000030,101001,100002,010002)-10*w(200100,011010,100020,020001,011001,000111)+12*w(110100,020100,002100,001110,001020,001101)
 -12*w(110010,100110,200001,101001,100002,010002)-12*w(110100,100020,200001,101001,100002,010002)+11*w(210000,000120,200001,101001,100002,010002)
 -12*w(011100,100020,200001,101001,010101,001101)-4*w(110100,200010,100020,011001,100002,010002)-6*w(210000,100110,100020,011001,100002,010002)
 +5*w(210000,200010,000120,011001,100002,010002)-w(210000,200100,000030,011001,100002,010002)-2/3*w(030000,021000,001110,100020,000030,010101)
 -2*w(102000,010200,011010,010020,100101,001101)+3*w(210000,200010,000210,002001,100002,010002)-3*w(210000,100200,100020,002001,100002,010002)
 +4*w(120000,110010,010020,000120,002001,010101)-2*w(012000,010200,000120,200001,101001,010011)-12*w(100200,100020,110001,101001,011001,100002)
 -2*w(100200,001200,110010,011010,002001,100002)-4*w(100200,010200,101010,011010,002001,100002)+5*w(100200,010200,110010,002010,002001,100002)
 -6*w(021000,000300,101010,100110,002001,100002)+6*w(100200,020010,011010,100110,002001,100002)-6*w(100200,020010,101010,010110,002001,100002)
 -w(021000,000300,200010,001110,002001,100002)-6*w(100200,110010,020010,001110,002001,100002)+w(021000,001200,200010,000210,002001,100002)
 +4*w(021000,100200,101010,000210,002001,100002)-4*w(021000,101100,100110,000210,002001,100002)+w(021000,200010,010110,000210,002001,100002)

-w(021000,200100,001110,000210,002001,100002)-w(021000,100200,001200,100020,002001,100002)+w(021000,101100,000300,100020,002001,100002)
 -4*w(012000,100200,020010,001110,001020,010101)-3*w(021000,000300,110010,100020,002001,100002)-2*w(021000,010200,100110,100020,002001,100002)
 +7*w(021000,100200,010110,100020,002001,100002)-2*w(021000,110100,000210,100020,002001,100002)-w(021000,000300,200010,010020,002001,100002)
 +3*w(021000,100200,100110,010020,002001,100002)-w(021000,200100,000210,010020,002001,100002)+4*w(021000,101100,100200,000120,002001,100002)
 +w(021000,200100,001200,000120,002001,100002)+w(021000,010200,200010,000120,002001,100002)+7*w(021000,100200,110010,000120,002001,100002)
 -6*w(021000,110100,100110,000120,002001,100002)-3*w(021000,200100,010110,000120,002001,100002)+3*w(021000,110100,100200,000030,002001,100002)
 +8*w(012000,010200,110010,001110,001020,010101)+w(021000,200100,010200,000030,002001,100002)-10*w(100200,010200,002010,200001,002001,100002)
 +18*w(100200,011010,010110,200001,002001,100002)+2*w(021000,100110,000210,200001,002001,100002)+w(021000,000300,100020,200001,002001,100002)
 +7*w(100200,020010,010020,200001,002001,100002)+9*w(021000,100200,000120,200001,002001,100002)+4*w(100200,011010,100110,110001,002001,100002)
 -8*w(100200,101010,010110,110001,002001,100002)+2*w(100200,020010,100020,110001,002001,100002)+4*w(100200,110010,010020,110001,002001,100002)
 +8*w(100110,010110,200001,110001,002001,100002)+8*w(100200,001110,200001,110001,002001,100002)-4*w(100200,101010,100110,020001,002001,100002)
 -4*w(100200,200010,001110,020001,002001,100002)-4*w(100200,110010,100020,020001,002001,100002)-w(100200,200010,010020,020001,002001,100002)
 +11*w(100200,100020,200001,020001,002001,100002)+8*w(100200,010200,101010,101001,002001,100002)+4*w(100200,110010,010110,101001,002001,100002)
 +5*w(100200,001200,200001,101001,002001,100002)-12*w(100200,100110,110001,101001,002001,100002)+3*w(100200,001200,200010,011001,002001,100002)
 -4*w(100200,110010,100110,011001,002001,100002)+2*w(102000,012000,010110,000210,100101,001101)-2*w(100200,200010,010110,011001,002001,100002)
 +22*w(100200,100110,200001,011001,002001,100002)+4*w(012000,101100,010200,001110,001020,010101)-2*w(021000,000300,101010,002010,100101,100002)
 +12*w(100200,020010,011010,002010,100101,100002)-4*w(021000,001200,002010,100110,100101,100002)+4*w(021000,002010,100110,010110,100101,100002)
 +6*w(021000,100200,002010,001110,100101,100002)-4*w(021000,002100,100110,001110,100101,100002)+8*w(021000,011010,100110,001110,100101,100002)
 +2*w(021000,002100,101010,000210,100101,100002)+4*w(021000,101010,011010,000210,100101,100002)-4*w(021000,101100,002010,000210,100101,100002)
 +2*w(102000,020100,002010,000210,100101,001101)+2*w(021000,110010,002010,000210,100101,100002)+2*w(021000,102000,001110,000210,100101,100002)
 -2*w(021000,002100,001200,100020,100101,100002)-6*w(012000,011100,100200,001110,001020,010101)+2/3*w(021000,000300,000300,100020,100101,100002)
 -6*w(021000,001200,011010,100020,100101,100002)-2*w(021000,010200,002010,100020,100101,100002)+6*w(021000,002100,010110,100020,100101,100002)
 +6*w(021000,011100,001110,100020,100101,100002)+2*w(021000,020010,001110,100020,100101,100002)-4*w(021000,012000,000210,100020,100101,100002)
 -4*w(021000,001200,101010,010020,100101,100002)+6*w(021000,100200,002010,010020,100101,100002)-2*w(102000,020010,011010,000210,100101,001101)
 -12*w(102000,100200,010110,011001,100011,100002)-6*w(102000,110100,000210,011001,100011,100002)-3*w(102000,000300,200001,011001,100011,100002)
 -8*w(102000,020100,002100,100200,010011,000021)+4*w(012000,020010,100110,010110,001020,010101)+20*w(102000,101100,011100,010200,010011,000021)
 -6*w(102000,020100,110001,100101,100011,000021)-12*w(100200,101010,010110,101001,011001,100002)-4*w(102000,110100,020001,100101,100011,000021)
 +4*w(102000,020100,101100,010101,100011,000021)+w(012000,100200,020010,000120,101001,010011)+4*w(012000,101100,020010,000210,001020,010101)
 -4*w(012000,020100,100110,000120,101001,010011)-8*w(102000,110100,011100,010101,100011,000021)-4*w(010200,110010,101010,011001,100011,100002)
 -4*w(010200,200010,011010,011001,100011,100002)+3*w(102000,020100,001200,001020,100101,001101)+2*w(100110,010110,200001,101001,011001,100002)
 -8*w(102000,020100,110010,010101,100011,000021)-12*w(012000,110100,010110,000120,101001,010011)-w(012000,020100,100200,000030,101001,010011)
 +2*w(100200,001110,200001,101001,011001,100002)-12*w(102000,020100,200001,010101,100011,000021)+4*w(102000,200100,020001,010101,100011,000021)

$-6*w(201000,020010,110001,100101,010011,000021)+4*w(021000,200100,002010,100101,000201,001011)+12*w(200100,020010,011010,001110,011001,000111)$
 $+24*w(201000,101100,020001,100101,010011,000021)+2*w(201000,100200,001200,002010,010101,001002)+5*w(011100,100200,200010,002010,010101,001002)$
 $+6*w(201000,000300,110010,002010,010101,001002)-7*w(111000,012000,001200,020010,000120,000111)+4*w(111000,011100,011010,000210,010020,001101)$
 $-\backslash 4*w(012000,011100,110010,000210,001020,010101)+24*w(201000,200001,020001,100101,010011,000021)+4*w(200100,020100,002010,001110,011001,000111)$
 $-2*w(012000,000300,001110,200001,101001,010011)+12*w(200100,011100,002100,010020,011001,000111)-5*w(210000,200010,100011,010011,100002,010002)$
 $+6*w(110100,200010,110010,001011,100002,010002)+4*w(210000,100200,101010,001011,100002,010002)-4*w(210000,101100,100110,001011,100002,010002)$
 $-4*w(210000,110010,100110,001011,100002,010002)-5*w(210000,200010,010110,001011,100002,010002)+8*w(201000,011100,000120,101001,010101,001101)$
 $+w(210000,200100,001110,001011,100002,010002)-w(210000,201000,000210,001011,100002,010002)+2*w(210000,110100,100020,001011,100002,010002)$
 $+w(210000,200100,010020,001011,100002,010002)-2*w(120000,110010,001110,000120,002001,010101)+10*w(110100,200010,200001,001011,100002,010002)$
 $-3*w(210000,100110,200001,001011,100002,010002)-10*w(210000,200010,100101,001011,100002,010002)+5*w(210000,200100,100011,001011,100002,010002)$
 $-4*w(210000,101100,101010,000111,100002,010002)+4*w(210000,110010,101010,000111,100002,010002)-7*w(021000,012000,001200,100110,000030,010101)$
 $+5*w(210000,200010,011010,000111,100002,010002)+4*w(102000,012000,001200,000210,100101,001101)-8*w(110010,101010,000210,020001,101001,001101)$
 $-w(210000,200100,002010,000111,100002,010002)+4*w(210000,102000,100110,000111,100002,010002)+w(210000,201000,001110,000111,100002,010002)$
 $-7*w(201000,100020,000120,110001,020001,010002)+9*w(201000,100110,000030,110001,020001,010002)-4*w(111000,012000,000300,001110,010020,001101)$
 $+2*w(120000,101100,001110,000120,002001,010101)-2*w(210000,111000,100020,000111,100002,010002)-w(210000,201000,010020,000111,100002,010002)$
 $+3*w(210000,101010,200001,000111,100002,010002)-8*w(201000,010200,001020,101001,010101,001101)+10*w(210000,200010,101001,000111,100002,010002)$
 $-5*w(210000,201000,100011,000111,100002,010002)+8*w(012000,010200,101010,010110,001020,010101)-2/3*w(030000,012000,001200,100020,000030,010101)$
 $+10*w(110010,010110,100020,020001,101001,001101)+2*w(210000,200010,020010,000021,100002,010002)-4*w(210000,110100,101010,000021,100002,010002)$
 $-10*w(201000,110010,020010,010101,010011,000021)-w(210000,200100,011010,000021,100002,010002)+4*w(210000,111000,100110,000021,100002,010002)$
 $+w(210000,201000,010110,000021,100002,010002)+5*w(021000,003000,010200,100110,000030,010101)-2*w(120000,101010,010110,000120,002001,010101)$
 $+3*w(210000,110010,200001,000021,100002,010002)+5*w(210000,200010,110001,000021,100002,010002)-5*w(210000,200100,101001,000021,100002,010002)$
 $+5*w(210000,201000,100101,000021,100002,010002)-3*w(110100,002100,100200,001200,002010,001002)+8*w(201000,010110,010020,101001,010101,001101)$
 $+2*w(110100,101100,002100,000300,002010,001002)+2*w(210000,002100,001200,000300,002010,001002)-2*w(102000,003000,010200,000210,100101,001101)$
 $-4*w(110100,002100,000300,110010,002010,001002)-6*w(110100,010200,001200,101010,002010,001002)+2/3*w(030000,003000,010200,100020,000030,010101)$
 $+8*w(110100,011100,000300,101010,002010,001002)-6*w(110100,000300,020010,101010,002010,001002)+2*w(110100,100200,001200,011010,002010,001002)$
 $-4*w(110100,101100,000300,011010,002010,001002)-2*w(120000,011010,100110,000120,002001,010101)-2*w(210000,001200,000300,011010,002010,001002)$
 $+4*w(110100,000300,110010,011010,002010,001002)-4*w(110100,011100,001200,002010,100110,001002)-18*w(110100,002100,001200,101010,010110,001002)$
 $+12*w(021000,011100,002100,100110,000030,010101)-8*w(110100,001200,101010,011010,010110,001002)+2*w(110100,002100,100200,002010,010110,001002)$
 $+4*w(110100,101100,001200,002010,010110,001002)+8*w(011100,200010,010020,101001,010101,001101)-8*w(201000,001200,000300,002010,101001,010002)$
 $-w(210000,002100,000300,002010,010110,001002)+6*w(110100,010200,101010,002010,010110,001002)+4/3*w(030000,011100,002100,100020,000030,010101)$
 $+6*w(120000,002100,100110,000120,002001,010101)+w(210000,000300,011010,002010,010110,001002)+16*w(111000,002100,010200,001110,010020,001101)$
 $-8*w(110100,002100,011010,100110,010110,001002)+12*w(110010,020010,011010,100110,010110,001002)+12*w(110100,011100,002010,100110,010110,001002)$

+12*w(110100,020010,002010,100110,010110,001002)-24*w(110100,101100,002100,001200,001110,001002)+8*w(110100,001110,100020,020001,101001,001101)
 -4/3*w(210000,003000,001200,000300,001110,001002)+8*w(110100,002100,001200,110010,001110,001002)-4*w(110100,002100,010200,101010,001110,001002)
 -10*w(102000,011100,002100,000210,100101,001101)-12*w(110100,011100,001200,101010,001110,001002)+12*w(110100,001200,020010,101010,001110,001002)
 +4*w(110100,002100,100200,011010,001110,001002)+12*w(110100,101100,001200,011010,001110,001002)+2*w(210000,002100,000300,011010,001110,001002)
 +4*w(110100,001200,110010,011010,001110,001002)+3*w(120000,100200,002010,000120,002001,010101)-4*w(110010,100110,010020,020001,101001,001101)
 -6*w(030000,111000,002010,000210,000030,010101)-10*w(110100,011100,100200,002010,001110,001002)-8*w(110100,101100,010200,002010,001110,001002)
 -3*w(210000,010200,001200,002010,001110,001002)+3*w(210000,011100,000300,002010,001110,001002)+4*w(111000,010200,002010,010110,010020,001101)
 +4*w(110100,100200,020010,002010,001110,001002)+4*w(011100,000300,200010,002010,101001,010002)+3*w(021000,100200,020010,002010,000030,010101)
 -4*w(011100,001200,101010,100110,101001,010002)+2*w(201000,020100,101010,010101,010011,000021)+6*w(300000,001110,010020,020001,011001,000111)
 +4*w(110100,100020,010020,020001,101001,001101)+w(210000,000300,020010,002010,001110,001002)+4*w(110100,011100,002100,100110,001110,001002)
 +8*w(110100,020010,011010,100110,001110,001002)+4*w(012000,101100,001200,010110,001020,010101)+12*w(110100,020100,002010,100110,001110,001002)
 +4*w(110100,100110,001020,020001,101001,001101)-4*w(110100,101100,002100,010110,001110,001002)-3*w(210000,002100,001200,010110,001110,001002)
 -12*w(110100,002100,110010,010110,001110,001002)-4*w(210000,000210,001020,020001,101001,001101)-4*w(102000,020010,010110,001110,100101,001101)
 -12*w(110100,020010,101010,010110,001110,001002)+12*w(110100,101100,011010,010110,001110,001002)+2*w(210000,001200,011010,010110,001110,001002)
 +4*w(110100,110010,011010,010110,001110,001002)-5*w(210000,010200,002010,010110,001110,001002)+2/3*w(210000,003000,002100,000300,000210,001002)
 -6*w(110100,002100,020010,101010,000210,001002)+4*w(020100,110010,101010,000120,002001,010101)-4*w(110100,101100,002100,011010,000210,001002)
 -2/3*w(210000,003000,000300,011010,000210,001002)+4*w(020100,011100,020010,002010,100020,000111)-8*w(110100,002100,110010,011010,000210,001002)
 +10*w(300000,001200,001020,020001,011001,000111)-2*w(200100,110010,001020,020001,011001,000111)-2*w(300000,010110,001020,020001,011001,000111)
 +6*w(012000,010110,000210,200001,101001,010011)+8*w(101100,101010,200001,010101,001101,010011)-20*w(002100,110010,010110,200001,011001,000111)
 -3*w(021000,003000,100200,010110,000030,010101)-8*w(101100,200010,101001,010101,001101,010011)+w(120000,101100,001200,000030,002001,010101)
 +2*w(101100,002100,020010,101010,000201,010011)+12*w(200100,011010,001110,110001,011001,000111)-6*w(111000,012000,001200,000210,010020,001101)
 +3*w(201000,020010,100110,000030,020001,010002)+3*w(201000,101100,010110,000030,020001,010002)+12*w(201000,110100,002100,010101,010011,000021)
 -2*w(201000,012000,100200,010101,010011,000021)+6*w(201000,110010,010110,000030,020001,010002)-4*w(012000,101100,011100,000210,001020,010101)
 +7*w(201000,110100,001110,000030,020001,010002)-4*w(101100,011100,101010,011010,000201,010011)-7*w(201000,111000,000210,000030,020001,010002)
 +14*w(201000,102000,010200,010101,010011,000021)-14*w(101100,011100,110010,002010,000201,010011)+8*w(021000,200010,101010,010101,000201,001011)
 +8*w(030000,101010,002010,100110,000201,010011)+4*w(012000,000300,010020,200001,101001,010011)-18*w(200010,020010,010020,110001,011001,000111)
 +w(201000,020100,100020,000030,020001,010002)+6*w(201000,110100,010020,000030,020001,010002)+4*w(011100,200010,011010,100110,010101,001002)
 +8*w(030000,200010,002010,001110,000201,010011)-8*w(200100,011010,010020,110001,011001,000111)+4*w(011010,100110,100020,200001,020001,010002)
 -3*w(201000,000210,001020,200001,020001,010002)-w(201000,021000,011100,010020,000120,000102)+8*w(201000,021000,020010,010020,000120,000102)
 +3*w(010200,110010,200001,002001,100011,100002)-3*w(010200,200010,110001,002001,100011,100002)-2*w(102000,110100,001200,020010,010011,000021)
 +4*w(001200,200010,001110,020001,101001,010011)+3*w(102000,010200,110010,020010,010011,000021)+7*w(102000,020100,010200,101010,010011,000021)
 +10*w(102000,020100,100200,011010,010011,000021)-10*w(102000,110100,010200,011010,010011,000021)+2*w(201000,021000,010110,000210,100011,001002)

+14*w(201000,011100,010200,010020,100011,001002)-3*w(002100,010200,020010,011010,100020,001101)+3*w(201000,020100,001200,010020,100011,001002)
 -3*w(201000,021000,000300,010020,100011,001002)-4*w(201000,010200,020010,010020,100011,001002)+8*w(201000,020100,010110,010020,100011,001002)
 -12*w(001200,110010,001110,110001,101001,010011)-4*w(102000,110100,002100,010200,010011,000021)+2*w(010200,101010,200001,011001,100011,100002)
 +16*w(010200,200010,101001,011001,100011,100002)+8*w(012000,100110,000210,110001,101001,010011)-3*w(200100,100020,020001,101001,001101,100002)
 +10*w(102000,012000,100200,010200,010011,000021)-8*w(102000,020100,101100,001200,010011,000021)-4*w(102000,110100,011100,001200,010011,000021)
 -10*w(102000,100200,010200,002001,100011,100002)-8*w(102000,011100,010200,110010,010011,000021)+2*w(030000,200010,002010,010020,000201,010011)
 -w(030000,002100,200010,001020,000201,010011)-16*w(210000,001110,000120,020001,101001,001101)+4*w(012000,002100,100200,010110,001020,010101)
 -2*w(030000,101100,101010,001020,000201,010011)+4/3*w(030000,012000,101010,000210,000030,010101)-2*w(210000,010020,000120,020001,101001,001101)
 -6*w(110100,101100,000030,020001,101001,001101)-6*w(030000,110010,101010,001020,000201,010011)+4*w(011100,101010,100110,010110,101001,010002)
 +8*w(201000,002100,000300,001110,101001,010002)+4*w(210000,001200,000030,020001,101001,001101)-10*w(300000,002100,000120,020001,011001,000111)
 -8*w(201000,110100,011010,010101,010011,000021)+6*w(300000,011010,000120,020001,011001,000111)+12*w(021000,200010,110010,001101,000201,001011)
 -6*w(300000,011100,000030,020001,011001,000111)+4*w(300000,020010,000030,020001,011001,000111)-4*w(011100,100200,101010,001110,101001,010002)
 -6*w(002100,110010,020010,010110,010020,001101)-8*w(201000,000300,011010,001110,101001,010002)+4*w(201000,111000,010110,010101,010011,000021)
 +4*w(030000,200010,011010,001020,000201,010011)+4*w(200010,001110,200001,020001,011001,000111)-3*w(030000,200100,002010,001020,000201,010011)
 -10*w(200010,010020,200001,020001,011001,000111)-4*w(110100,110010,000030,020001,101001,001101)-8*w(201000,011010,000210,101001,010101,001101)
 +6*w(200100,001020,200001,020001,011001,000111)-2*w(210000,010110,000030,020001,101001,001101)+4*w(200010,100020,110001,020001,011001,000111)
 -2*w(300000,000030,110001,020001,011001,000111)-2*w(120000,001200,101010,000120,002001,010101)+20*w(011100,110010,100110,001110,101001,010002)
 -10*w(021000,110100,001200,002010,000030,010101)+8*w(201000,001200,010110,001110,101001,010002)-18*w(200100,002100,001200,101001,011001,000111)
 +2*w(030000,102000,100110,001020,000201,010011)+2*w(030000,201000,001110,001020,000201,010011)+12*w(011100,200010,010110,001110,101001,010002)
 -2*w(030000,111000,100020,001020,000201,010011)-8*w(110100,000300,101010,002010,011001,001101)+2*w(030000,201000,010020,001020,000201,010011)
 +w(030000,003000,200010,000120,000201,010011)+2*w(110100,001200,002010,100110,011001,001101)-16*w(110010,011010,100110,010110,011001,001101)
 +w(030000,201000,002010,000120,000201,010011)-3*w(120000,012000,100200,000120,011001,000021)-12*w(102000,010200,011010,001110,100101,001101)
 -3*w(120000,102000,010200,000120,011001,000021)-2*w(120000,011100,110010,000120,011001,000021)-4*w(200100,010200,002010,101001,011001,000111)
 -9*w(120000,110010,020010,000120,011001,000021)+w(120000,020100,101010,000120,011001,000021)+4*w(120000,110100,011010,000120,011001,000021)
 +5*w(120000,021000,100110,000120,011001,000021)-10*w(120000,111000,010110,000120,011001,000021)-8*w(120000,030000,100020,000120,011001,000021)
 +3*w(120000,020100,101100,000030,011001,000021)+2*w(120000,110100,011100,000030,011001,000021)-3*w(120000,021000,100200,000030,011001,000021)
 -2*w(120000,111000,010200,000030,011001,000021)-12*w(110100,002010,100110,010110,011001,001101)-4*w(120000,020100,110010,000030,011001,000021)
 -3*w(120000,110100,020010,000030,011001,000021)-2/3*w(030000,102000,002100,000210,000030,010101)+7/3*w(120000,030000,100110,000030,011001,000021)
 +10*w(020100,001200,101010,200001,011001,000021)-2*w(020100,100200,002010,200001,011001,000021)-w(210000,200100,000120,002001,100002,010002)
 -10*w(110100,200010,002010,100101,100002,010002)+6*w(210000,002010,100110,100101,100002,010002)+6*w(210000,101010,001110,100101,100002,010002)
 -8*w(111000,020010,010110,001110,010020,001101)+6*w(210000,011010,100020,100101,100002,010002)+6*w(210000,101010,010020,100101,100002,010002)
 +8*w(011010,100110,200001,101001,010101,001101)+6*w(210000,101100,001020,100101,100002,010002)+6*w(210000,110010,001020,100101,100002,010002)

-6*w(210000,102000,000120,100101,100002,010002)-2*w(030000,012000,010110,100020,000030,010101)-6*w(210000,111000,000030,100101,100002,010002)
 +12*w(110010,101010,200001,100101,100002,010002)-11*w(210000,001020,200001,100101,100002,010002)-6*w(021000,020010,011010,100110,000030,010101)
 +2*w(120000,101100,010020,000120,002001,010101)-6*w(210000,100020,101001,100101,100002,010002)+6*w(210000,101010,100020,010101,100002,010002)
 -5*w(210000,200010,001020,010101,100002,010002)+w(210000,201000,000030,010101,100002,010002)-6*w(210000,200010,001110,001101,100002,010002)
 +6*w(210000,101100,100020,001101,100002,010002)+6*w(201000,101100,020010,010101,010011,000021)+12*w(102000,011100,011010,000210,100101,001101)
 +w(210000,200100,001020,001101,100002,010002)+12*w(111000,011100,010110,001110,010020,001101)+w(210000,201000,000120,001101,100002,010002)
 +2/3*w(030000,020100,002010,100020,000030,010101)+3*w(210000,200010,002010,000201,100002,010002)-3*w(210000,102000,100020,000201,100002,010002)
 -w(120000,020010,100020,000120,002001,010101)-w(210000,201000,001020,000201,100002,010002)-4*w(012000,011100,100110,010110,001020,010101)
 -4*w(021000,011100,011010,100110,000030,010101)+3*w(201000,010110,000030,200001,020001,010002)+16*w(110100,101100,101010,100011,100002,010002)
 -4*w(201000,020100,000030,101001,010101,001101)-8*w(110100,110010,101010,100011,100002,010002)-10*w(110100,200010,011010,100011,100002,010002)
 +3*w(210000,100200,002010,100011,100002,010002)-6*w(210000,101100,001110,100011,100002,010002)+3*w(210000,102000,000210,100011,100002,010002)
 +3*w(210000,020010,100020,100011,100002,010002)-16*w(111000,010200,011010,001110,010020,001101)+2*w(120000,011100,100020,000120,002001,010101)
 +6*w(210000,110010,010020,100011,100002,010002)+7/3*w(030000,020010,011010,100020,000030,010101)-3*w(210000,120000,000030,100011,100002,010002)
 -12*w(110100,101010,200001,100011,100002,010002)-11*w(210000,010020,200001,100011,100002,010002)+4*w(201000,020010,000120,101001,010101,001101)
 -10*w(210000,100020,110001,100011,100002,010002)-14*w(110100,200010,101001,100011,100002,010002)-4*w(210000,100110,101001,100011,100002,010002)
 +4*w(210000,101010,100101,100011,100002,010002)-4*w(021000,002100,020010,100110,000030,010101)-2*w(200100,101010,010020,020001,011001,000111)
 -4*w(110100,200010,101010,010011,100002,010002)-8*w(210000,101010,100110,010011,100002,010002)+w(120000,102000,000210,000120,002001,010101)
 -4*w(210000,200010,010020,010011,100002,010002)+w(210000,200100,001020,010011,100002,010002)-12*w(012000,100200,011010,010110,001020,010101)
 -w(210000,201000,000120,010011,100002,010002)+2*w(030000,011100,011010,100020,000030,010101)-3*w(210000,100020,200001,010011,100002,010002)
 -4*w(012000,011100,001200,100110,001020,010101)-4*w(201000,002100,001200,000210,101001,010002)+4*w(111000,011100,000300,002010,010020,001101)
 -4/3*w(201000,003000,000300,000210,101001,010002)-4*w(110010,020010,100110,001110,011001,001101)+6*w(030000,012000,100110,001110,000030,010101)
 +8*w(200100,020100,011100,001020,002001,000111)+4*w(020100,101100,101010,000120,002001,010101)-2*w(200100,020100,020010,001020,002001,000111)
 -6*w(020100,100020,200001,110001,011001,000021)-4*w(011100,002100,200010,000210,101001,010002)+8*w(011100,110010,101010,000210,101001,010002)
 +4*w(200100,002100,001200,110001,002001,000111)+8*w(120000,000120,200001,110001,011001,000021)-8*w(201000,001200,001110,101001,010101,001101)
 +5*w(020100,200010,100020,020001,011001,000021)-4*w(012000,100200,000120,110001,101001,010011)-26*w(120000,100110,100020,020001,011001,000021)
 +5*w(120000,200100,000030,020001,011001,000021)-8*w(020100,001200,200010,101001,011001,000021)-10*w(101100,011100,002010,200001,000201,010011)
 +6*w(020100,101100,100110,101001,011001,000021)+4*w(021000,001200,110010,011010,000030,010101)-6*w(201000,020010,200001,010101,010011,000021)
 -10*w(200100,001200,011010,110001,002001,000111)+6*w(200100,010200,002010,110001,002001,000111)-6*w(101100,020010,002010,200001,000201,010011)
 -2*w(020100,200010,010110,101001,011001,000021)+12*w(110100,020100,002010,010110,001020,001101)+8*w(200100,002100,010110,110001,002001,000111)
 -20*w(110100,011010,100110,001110,011001,001101)-12*w(200010,020010,010110,110001,002001,000111)-20*w(200100,011010,010110,110001,002001,000111)
 -6*w(120000,100110,010110,101001,011001,000021)-6*w(120000,100200,001110,101001,011001,000021)+6*w(120000,101100,000210,101001,011001,000021)
 +12*w(030000,110100,002010,001110,000030,010101)-16*w(201000,011010,200001,010101,010011,000111)-4*w(120000,100200,010020,101001,011001,000021)

+10*w(120000,110100,000120,101001,011001,000021)-12*w(011100,101010,100110,101001,010101,001101)+w(030000,002010,100020,200001,000201,010011)
+8*w(120000,000210,200001,101001,011001,000021)+6*w(111000,010200,001200,002010,010020,001101)+3*w(020100,101100,002100,100200,002001,000021)
-8*w(120000,002100,100200,001200,002001,000021)+26*w(102000,011100,001200,001110,100101,001101)+8*w(110100,101010,010110,001110,011001,001101)
-4*w(200100,020010,001110,110001,010011,001011)+8/3*w(120000,003000,100200,000300,002001,000021)-4*w(012000,002100,010200,100110,001020,010101)
+3*w(020100,002100,010200,200010,002001,000021)+8*w(201000,001200,011010,000210,101001,010002)-4*w(030000,101010,001020,200001,000201,010011)
+4/3*w(030000,110010,011010,001110,000030,010101)+3*w(020100,011100,001200,200010,002001,000021)+4*w(020100,002100,100200,110010,002001,000021)
+4*w(020100,101100,001200,110010,002001,000021)+4*w(201000,010200,002010,000210,101001,010002)-w(020100,001200,200010,020010,002001,000021)
+8*w(201000,101100,110001,010101,010011,000021)-8*w(201000,110010,110001,010101,010011,000021)-4*w(201000,101010,110001,010101,010011,000111)
+6*w(020100,011100,100200,101010,002001,000021)+3*w(020100,101100,010200,101010,002001,000021)+2*w(120000,010200,001200,101010,002001,000021)
-2*w(120000,011100,000300,101010,002001,000021)+3*w(020100,010200,110010,101010,002001,000021)+10*w(102000,002100,010200,001110,100101,001101)
-2*w(020100,100200,020010,101010,002001,000021)+w(120000,000300,020010,101010,002001,000021)-8/3*w(030000,101100,011010,001110,000030,010101)
-4*w(020100,101100,100200,011010,002001,000021)-4*w(101100,002100,101010,110001,000201,010011)+4*w(120000,100200,001200,011010,002001,000021)
-4*w(120000,101100,000300,011010,002001,000021)-w(020100,010200,200010,011010,002001,000021)+12*w(020100,100200,110010,011010,002001,000021)
+6*w(021000,101100,001200,011010,000030,010101)-10*w(120000,100200,010200,002010,002001,000021)-8*w(110010,020010,101010,000210,011001,001101)
-4*w(020100,101100,011100,100110,002001,000021)+2*w(120000,002100,010200,100110,002001,000021)+2*w(201000,000030,200001,020001,010101,001101)
+4*w(110100,101010,011010,000210,011001,001101)-16*w(101100,101010,011010,110001,000201,010011)+2*w(120000,011100,001200,100110,002001,000021)
+2*w(020100,011100,110010,100110,002001,000021)+2*w(020100,101100,020010,100110,002001,000021)-w(120000,001200,020010,100110,002001,000021)
+8*w(110100,101100,002010,000210,011001,001101)+20/3*w(030000,020010,101010,001110,000030,010101)+6*w(210000,001200,002010,000210,011001,001101)
+10*w(020100,110010,020010,100110,002001,000021)-2*w(120000,010200,011010,100110,002001,000021)+4*w(120000,002100,100200,010110,002001,000021)
+12*w(101100,110010,002010,110001,000201,010011)-8*w(201000,002100,010110,000210,101001,010002)-12*w(201000,011010,010110,000210,101001,010002)
+4*w(120000,101100,001200,010110,002001,000021)+2*w(102000,010200,002010,010110,100101,001101)-2*w(020100,011100,200010,010110,002001,000021)
-8*w(110010,020010,100110,020001,100011,001011)-4*w(111000,002100,000300,011010,010020,001101)-10*w(020100,101100,110010,010110,002001,000021)
-8*w(201000,011100,001110,000210,101001,010002)+6*w(021000,002100,100200,011010,000030,010101)-14*w(201000,020010,001110,000210,101001,010002)
+16*w(201000,200001,110001,010101,010011,000021)+4*w(110100,110010,002010,000210,011001,001101)-2*w(201000,110010,000030,020001,010101,001101)
-10*w(020100,200010,020010,010110,002001,000021)-6*w(120000,010200,101010,010110,002001,000021)+8*w(120000,100200,011010,010110,002001,000021)
+4*w(120000,011100,100110,010110,002001,000021)+32*w(011100,200010,110010,011010,001101,000102)-5*w(012000,100200,010200,002010,001020,010101)
+9*w(201000,011100,100200,002010,001101,000102)+19*w(201000,101100,010200,002010,001101,000102)-7*w(201000,111000,000300,002010,001101,000102)
-4*w(201000,010200,110010,002010,001101,000102)-2*w(002100,010200,020010,101010,010020,001101)-4*w(201000,011100,002100,100110,001101,000102)
-6*w(102000,001200,011010,010110,100101,001101)+4*w(021000,001200,020010,101010,000030,010101)-4*w(201000,011100,011010,100110,001101,000102)
+6*w(201000,020010,011010,100110,001101,000102)-8*w(201000,020100,002010,100110,001101,000102)-8*w(201000,011100,101010,010110,001101,000102)
-6*w(201000,020010,101010,010110,001101,000102)-28*w(201000,101100,011010,010110,001101,000102)-16*w(001200,110010,020010,011010,001020,010101)
-8*w(201000,110100,002010,010110,001101,000102)+8*w(201000,012000,100110,010110,001101,000102)-10*w(201000,101100,011100,001110,001101,000102)

-4*w(201000,110100,002100,001110,001101,000102)-2*w(300000,000120,020001,101001,001101,100002)+4*w(200100,001200,101010,011001,001101,100002)
 -26/3*w(030000,011100,101010,001110,000030,010101)-7*w(200100,100200,002010,011001,001101,100002)-w(010200,200010,020010,002001,100011,100002)
 -8*w(102000,011100,100200,020010,010011,000021)-8*w(102000,101100,010200,020010,010011,000021)+5*w(021000,012000,000300,101010,000030,010101)
 +4*w(201000,101100,020010,010110,000111,001002)+20*w(201000,020100,101010,010110,000111,001002)+4*w(201000,020100,101100,001110,000111,001002)
 -4*w(201000,110100,011100,001110,000111,001002)-4*w(201000,111000,010200,001110,000111,001002)+4*w(201000,020100,110010,001110,000111,001002)
 -4*w(201000,003000,020100,010110,000120,000102)-4*w(201000,021000,002100,010110,000120,000102)-10*w(012000,000300,110010,011010,001020,010101)
 -w(201000,012000,020010,010110,000120,000102)+16*w(201000,021000,011010,010110,000120,000102)+14*w(201000,021000,011100,001110,000120,000102)
 -8*w(021000,011100,001200,101010,000030,010101)-w(201000,021000,020010,001110,000120,000102)-7*w(201000,021000,012000,000210,000120,000102)
 -w(201000,012000,020100,010020,000120,000102)-4*w(120000,100200,020010,001110,002001,000021)+6*w(120000,020100,100110,001110,002001,000021)
 +2*w(120000,101100,011100,000210,002001,000021)-6*w(201000,101100,000030,020001,010101,001101)+5*w(120000,012000,100200,000210,002001,000021)
 -7*w(120000,102000,010200,000210,002001,000021)+2*w(101100,200010,002010,020001,000201,010011)+4*w(120000,011100,110010,000210,002001,000021)
 +4*w(120000,101100,020010,000210,002001,000021)-2*w(010200,110010,011010,002010,100101,001101)-3*w(120000,020100,101010,000210,002001,000021)
 +2*w(120000,110100,011010,000210,002001,000021)-3*w(120000,021000,100110,000210,002001,000021)-2*w(120000,111000,010110,000210,002001,000021)
 +4*w(120000,011100,010200,100020,002001,000021)+2*w(101100,002100,110010,101001,000201,010011)-3*w(120000,010200,020010,100020,002001,000021)
 +2/3*w(021000,003000,000300,110010,000030,010101)+4*w(120000,011100,100200,010020,002001,000021)+2/3*w(030000,102000,001200,001110,000030,010101)
 +4*w(120000,101100,010200,010020,002001,000021)+w(120000,110100,001200,010020,002001,000021)-w(120000,111000,000300,010020,002001,000021)
 +4*w(020100,011010,100110,100020,020001,001011)+6*w(201000,101010,000120,020001,010101,001101)-3*w(120000,010200,110010,010020,002001,000021)
 +8*w(120000,100200,020010,010020,002001,000021)-4*w(111000,020100,002010,001110,000210,001101)+4*w(012000,100200,001200,011010,001020,010101)
 -4*w(120000,110100,010110,010020,002001,000021)-10*w(120000,020100,100200,001020,002001,000021)+10*w(020100,101010,010110,100020,020001,001011)
 +2*w(120000,110100,010200,001020,002001,000021)+5*w(120000,020100,101100,000120,002001,000021)+4*w(120000,110100,011100,000120,002001,000021)
 +5*w(120000,021000,100200,000120,002001,000021)-4*w(011100,001200,110010,100020,101001,010002)+4*w(011100,010200,101010,100020,101001,010002)
 +12*w(201000,200010,020001,010101,010011,000021)-6*w(120000,111000,010200,000120,002001,000021)+2/3*w(030000,003000,100200,001110,000030,010101)
 +w(120000,110100,020010,000120,002001,000021)-3*w(120000,030000,100110,000120,002001,000021)-2*w(120000,110100,020100,000030,002001,000021)
 +8/3*w(120000,030000,100200,000030,002001,000021)-w(020100,002100,100200,200001,002001,000021)-w(020100,101100,001200,200001,002001,000021)
 +8*w(110100,001200,011010,100020,011001,001101)+4*w(011100,100200,011010,100020,101001,010002)-4*w(011100,020010,100110,100020,101001,010002)
 -2*w(020100,110010,001110,100020,020001,001011)-24*w(111000,020010,011010,001110,000210,001101)-2*w(021000,002100,001200,110010,000030,010101)
 +3*w(020100,001200,110010,200001,002001,000021)-6*w(020100,010200,101010,200001,002001,000021)+7*w(020100,100200,011010,200001,002001,000021)
 -3*w(120000,000300,011010,200001,002001,000021)+8*w(020100,011100,100110,200001,002001,000021)-4*w(020100,020010,100110,200001,002001,000021)
 -14*w(020100,101100,010110,200001,002001,000021)+3*w(120000,001200,010110,200001,002001,000021)-10*w(020100,110010,010110,200001,002001,000021)
 -3*w(012000,000300,020010,101010,001020,010101)+7*w(120000,010200,001110,200001,002001,000021)-7*w(120000,011100,000210,200001,002001,000021)
 +w(120000,020010,000210,200001,002001,000021)+w(120000,010200,010020,200001,002001,000021)+2*w(201000,100020,010020,020001,010101,001101)
 -5*w(120000,020100,000120,200001,002001,000021)-w(020100,001200,200010,110001,002001,000021)+7*w(020100,100200,101010,110001,002001,000021)

$-3*w(120000,000300,101010,110001,002001,000021)+24*w(020100,101010,100110,010020,020001,001011)+12*w(111000,011100,011010,001110,000210,001101)$
 $-4*w(020100,101100,100110,110001,002001,000021)+3*w(120000,001200,100110,110001,002001,000021)-w(021000,102000,002100,000300,000030,010101)$
 $-8*w(020100,200010,010110,110001,002001,000021)-8*w(020100,200010,001110,010020,020001,001011)+4*w(120000,100110,010110,110001,002001,000021)$
 $-8/3*w(030000,003000,100110,010110,000030,010101)+6*w(120000,100200,001110,110001,002001,000021)-6*w(120000,101100,000210,110001,002001,000021)$
 $+16*w(120000,100110,001110,010020,020001,001011)-6*w(110100,010200,002010,100020,011001,001101)+12*w(110100,002100,010110,100020,011001,001101)$
 $-12*w(011100,110010,010110,100020,101001,010002)+16*w(110010,020010,010110,100020,011001,001101)-16*w(120000,101010,000210,010020,020001,001011)$
 $+12*w(101100,011100,101010,101001,000201,010011)-12*w(021000,200100,101010,001101,000201,001011)-24*w(201000,110100,101001,010101,010011,000021)$
 $+6*w(012000,011100,000300,101010,001020,010101)+8*w(210000,110100,011010,100011,000021,010002)-8*w(102000,011100,000300,002010,100101,001101)$
 $-8*w(210000,111000,010110,100011,000021,010002)+16*w(111000,002100,020010,001110,000210,001101)-6*w(011100,001200,200010,010020,101001,010002)$
 $-2*w(120000,100200,010020,001020,002001,010101)+4/3*w(030000,110010,002010,010110,000030,010101)-3*w(210000,020010,200001,100011,000021,010002)$
 $-10*w(210000,200001,110001,100011,000021,010002)+4*w(210000,110100,101001,100011,000021,010002)-2*w(200100,020010,010020,110001,010011,001011)$
 $-4*w(210000,111000,100101,100011,000021,010002)-4*w(011010,100020,200001,110001,010101,001101)-5*w(120000,010200,100020,001020,002001,010101)$
 $+3*w(120000,000300,002010,200001,011001,000021)-10*w(020100,002100,100110,200001,011001,000021)+2*w(020100,011010,100110,200001,011001,000021)$
 $-4*w(020100,101010,010110,200001,011001,000021)+6*w(111000,002100,001200,010110,010020,001101)+4*w(020100,101100,001110,200001,011001,000021)$
 $+3*w(012000,001200,020010,100110,001020,010101)+8*w(201000,010110,001110,101001,010101,001101)-6*w(120000,001200,001110,200001,011001,000021)$
 $-4*w(020100,110010,001110,200001,011001,000021)+20*w(110100,001200,101010,001110,011001,001101)-5*w(021000,011100,100200,002010,000030,010101)$
 $+3*w(120000,002100,000210,200001,011001,000021)-2/3*w(030000,003000,101100,000210,000030,010101)-16/3*w(030000,102000,110010,000030,000201,010011)$
 $-4*w(020100,101100,010020,200001,011001,000021)-10*w(020100,110010,010020,200001,011001,000021)+6*w(120000,010110,010020,200001,011001,000021)$
 $+8*w(200100,020100,011010,001110,002001,000111)+4*w(120000,010200,001020,200001,011001,000021)-4*w(120000,011100,000120,200001,011001,000021)$
 $+w(120000,020010,000120,200001,011001,000021)-5*w(120000,020100,000030,200001,011001,000021)-2*w(111000,000300,020010,002010,010020,001101)$
 $-2*w(200100,020100,002100,010020,002001,000111)-16*w(011100,200010,001110,101001,010101,001101)+16*w(110100,100200,002010,001110,011001,001101)$
 $-10*w(020100,101010,100110,110001,011001,000021)+6*w(020100,200010,001110,110001,011001,000021)-6*w(120000,100110,001110,110001,011001,000021)$
 $+2*w(030000,102000,010110,001110,000030,010101)+6*w(120000,101010,000210,110001,011001,000021)-4*w(020100,101100,100020,110001,011001,000021)$
 $+4*w(210000,000300,002010,001110,011001,001101)-2*w(200100,020100,011010,010020,002001,000111)-4*w(020100,110010,100020,110001,011001,000021)$
 $+2*w(120000,010110,100020,110001,011001,000021)-6*w(021000,010200,101010,011010,000030,010101)-4*w(020100,200010,010020,110001,011001,000021)$
 $+6*w(120000,100110,010020,110001,011001,000021)+4*w(120000,100200,001020,110001,011001,000021)-4*w(120000,101100,000120,110001,011001,000021)$
 $+6*w(120000,110010,000120,110001,011001,000021)+2*w(101100,002100,011010,200001,000201,010011)-20*w(110100,002100,100110,001110,011001,001101)$
 $-8*w(102000,012000,000300,001110,100101,001101)+10*w(020010,100110,200001,110001,011001,000021)-w(210000,002100,100200,001020,100002,010002)$
 $-2*w(210000,101100,001200,001020,100002,010002)+6*w(020100,110010,100110,001020,002001,010101)+w(210000,102000,000300,001020,100002,010002)$
 $-2*w(110100,011100,200010,001020,100002,010002)-8/3*w(030000,002100,011010,100110,000030,010101)+8*w(110100,101100,110010,001020,100002,010002)$
 $-3*w(110100,200010,020010,001020,100002,010002)-2*w(210000,010200,101010,001020,100002,010002)+8*w(210000,100200,011010,001020,100002,010002)$
 $+2*w(210000,011100,100110,001020,100002,010002)-26*w(021000,020100,101010,001020,000120,010101)-8*w(011100,100200,101010,010020,101001,010002)$

+6*w(201000,000300,011010,010020,101001,010002)-6*w(210000,020010,100110,001020,100002,010002)-8*w(210000,101100,010110,001020,100002,010002)
-8*w(201000,010110,001020,110001,010101,001101)+6*w(210000,110010,010110,001020,100002,010002)+8*w(201000,200100,011001,010101,010011,000021)
+16*w(201000,111000,100101,010101,010011,000021)+6*w(210000,110100,001110,001020,100002,010002)-6*w(210000,111000,000210,001020,100002,010002)
+2*w(010200,200010,100110,011001,002001,001101)+2*w(210000,020100,100020,001020,100002,010002)-6*w(210000,110100,010020,001020,100002,010002)
+2*w(210000,101100,002100,000120,100002,010002)-9*w(120000,001200,100110,001020,002001,010101)+w(210000,003000,100200,000120,100002,010002)
-w(210000,102000,001200,000120,100002,010002)+2*w(210000,011100,101010,000120,100002,010002)+6*w(210000,020010,101010,000120,100002,010002)
-8*w(210000,101100,011010,000120,100002,010002)-6*w(210000,110010,011010,000120,100002,010002)-6*w(210000,110100,002010,000120,100002,010002)
-2*w(210000,012000,100110,000120,100002,010002)+8*w(210000,102000,010110,000120,100002,010002)+6*w(210000,111000,001110,000120,100002,010002)
-2*w(210000,021000,100020,000120,100002,010002)-10*w(111000,002100,011010,010110,000210,001101)+6*w(210000,111000,010020,000120,100002,010002)
+10*w(021000,110010,020010,001020,000120,010101)+6*w(210000,120000,001020,000120,100002,010002)+2*w(210000,101100,011100,000030,100002,010002)
-16*w(110100,011010,100110,020001,100011,001011)+8*w(012000,101100,002100,000300,001020,010101)-6*w(201000,001200,010110,010020,101001,010002)
-12*w(201000,020100,101100,001101,010011,000021)-4*w(101100,110010,200001,011001,100011,000102)+10*w(101100,200010,110001,011001,100011,000102)
+4*w(030000,200010,100110,002001,100011,000102)+2*w(030000,200100,100020,002001,100011,000102)-10*w(030000,200010,002010,100101,100011,000102)
-2*w(030000,102000,100020,100101,100011,000102)-4*w(030000,200010,101010,001101,100011,000102)+w(210000,012000,100200,000030,100002,010002)
+8*w(110100,001200,101010,010020,011001,001101)-16*w(010200,100110,200001,101001,002001,001101)-2*w(030000,201000,100020,001101,100011,000102)
-4*w(101100,002100,200010,020010,010011,000102)+8*w(111000,003000,001200,010110,000210,001101)+6*w(110100,100200,002010,010020,011001,001101)
+12*w(101100,011100,200010,011010,010011,000102)-5*w(021000,101100,020010,001020,000120,010101)-10*w(030000,200010,002010,100110,010011,000102)
-10*w(030000,200010,101010,001110,010011,000102)-w(210000,102000,010200,000030,100002,010002)+7/3*w(030000,100200,011010,002010,000030,010101)
-6*w(210000,110010,020010,000030,100002,010002)-6*w(210000,110100,011010,000030,100002,010002)+6*w(210000,111000,010110,000030,100002,010002)
-6*w(012000,002100,100200,001200,001020,010101)-2/3*w(210000,030000,100020,000030,100002,010002)+5*w(120000,000300,101010,001020,002001,010101)
+6*w(210000,120000,010020,000030,100002,010002)-4*w(110010,011010,100110,200001,100002,010002)-4*w(110100,002010,100110,200001,100002,010002)
-4*w(110010,101010,010110,200001,100002,010002)-2*w(111000,010200,011010,002010,000210,001101)-4*w(110100,101010,001110,200001,100002,010002)
+2*w(010200,200010,010110,101001,002001,001101)+22/3*w(030000,010200,101010,002010,000030,010101)-4*w(110010,020010,100020,200001,100002,010002)
-4*w(110100,011010,100020,200001,100002,010002)-8*w(201000,001110,010020,110001,010101,001101)+4*w(110100,101010,010020,200001,100002,010002)
+4*w(110100,101100,001020,200001,100002,010002)-4*w(110100,110010,001020,200001,100002,010002)+8*w(020100,100200,101010,001020,002001,010101)
+2*w(021000,011100,110010,001020,000120,010101)+10*w(110100,200010,001020,110001,100002,010002)-6*w(111000,001200,020010,002010,000210,001101)
-24*w(110010,100020,200001,110001,100002,010002)+11*w(210000,000030,200001,110001,100002,010002)+2*w(210000,200010,000030,020001,100002,010002)
+2*w(020100,001200,200010,001020,002001,010101)+24*w(110100,101010,100110,101001,100002,010002)+10*w(110100,200010,001110,101001,100002,010002)
+6*w(210000,100110,001110,101001,100002,010002)+20*w(011100,101010,100020,110001,010101,001101)-6*w(210000,101010,000210,101001,100002,010002)
-8*w(110100,101100,100020,101001,100002,010002)+16*w(110100,110010,100020,101001,100002,010002)-6*w(210000,010110,100020,101001,100002,010002)
+4*w(210000,000300,002010,010020,011001,001101)+12*w(200100,001200,101010,020001,010011,001011)+8*w(010200,110010,100110,101001,002001,001101)
+2*w(030000,101100,101010,100020,010011,000102)+10*w(030000,110010,101010,100020,010011,000102)+2*w(021000,102000,010200,001020,000120,010101)

+9*w(020100,110010,100020,010020,020001,001011)+12*w(020100,002100,110010,100110,010011,001011)-6*w(030000,200010,011010,100020,010011,000102)
+4*w(030000,200100,002010,100020,010011,000102)-10*w(120000,010110,100020,010020,020001,001011)-12*w(110100,101010,010110,020001,100011,001011)
-2*w(030000,102000,100110,100020,010011,000102)-4*w(030000,201000,001110,100020,010011,000102)+4*w(201000,002010,000210,110001,010101,001101)
-2*w(030000,200010,101010,010020,010011,000102)-2*w(111000,012000,000300,002010,000210,001101)+4*w(002100,100200,101010,110001,011001,000111)
+4*w(020100,001200,200010,001020,020001,001011)-8*w(020100,100200,101010,001020,020001,001011)-4*w(030000,101010,100020,101001,000201,010011)
-14*w(200100,100200,002010,020001,010011,001011)+8*w(120000,000300,101010,001020,020001,001011)-10*w(110100,020010,011010,010110,001020,001101)
+12*w(002100,200010,010110,110001,011001,000111)+10*w(020100,101100,100110,001020,020001,001011)+w(030000,201000,100020,010020,010011,000102)
+w(030000,101100,200010,001020,010011,000102)-5*w(030000,200010,110010,001020,010011,000102)+2*w(030000,200100,101010,001020,010011,000102)
-6*w(011100,200010,101010,010110,010101,001002)-2*w(201000,100200,002010,010110,010101,001002)-6*w(012000,000300,101010,100110,011001,010011)
-2*w(030000,200010,001020,101001,000201,010011)-6*w(021000,012000,100200,001020,000120,010101)-8*w(120000,001200,100110,001020,020001,001011)
-2*w(110010,020010,100110,010020,011001,001101)+4*w(020100,110010,100110,001020,020001,001011)-4*w(020100,200010,010110,001020,020001,001011)
+4*w(010200,001200,200010,101001,002001,001101)+46*w(011100,011010,010110,001110,200001,100002)-12*w(012000,020010,010110,100020,010020,010101)
+2*w(120000,100110,010110,001020,020001,001011)+6*w(300000,000300,002010,020001,010011,001011)+6*w(120000,100200,001110,001020,020001,001011)
-6*w(120000,101100,000210,001020,020001,001011)+5*w(011100,020010,002010,000210,200001,100002)+4*w(111000,011100,001200,002010,000210,001101)
-12*w(110100,011010,100110,010020,011001,001101)-6*w(120000,110010,000210,001020,020001,001011)-2*w(200010,000210,001020,110001,020001,011001)
+10*w(120000,020010,100110,010110,002001,000021)+4*w(101010,011010,200001,110001,000201,010011)-8*w(120000,011100,100200,001110,002001,000021)
+12*w(120000,101100,010200,001110,002001,000021)-8*w(012000,101100,000300,011010,001020,010101)+4*w(210000,002010,010110,000210,011001,001101)
-16*w(210000,002100,001110,000210,011001,001101)-8*w(210000,011010,001110,000210,011001,001101)+2*w(110100,002100,001200,100020,011001,001101)
-3*w(021000,002100,010200,101010,000030,010101)-4*w(120000,010200,110010,001110,002001,000021)+2*w(011100,002100,100200,100020,101001,010002)
+4*w(102000,110100,001110,010101,100011,100002)-2*w(102000,020100,100020,010101,100011,100002)+4*w(012000,110100,000210,100020,011001,010011)
+4*w(012000,020010,101010,000210,010020,010101)-42*w(102000,101100,100200,020001,010011,000021)-9*w(102000,200100,001200,020001,010011,000021)
+12*w(102000,110100,010020,010101,100011,100002)-5*w(012000,100200,001200,002010,110001,000111)+3*w(102000,001200,200001,010101,100011,100002)
+8*w(102000,010110,200001,010101,100011,100002)+6*w(102000,010200,200010,020001,010011,000021)+2*w(012000,000300,200010,010020,011001,010011)
-12*w(102000,100110,110001,010101,100011,100002)+4*w(102000,100200,101001,010101,100011,100002)-8*w(102000,101100,100101,010101,100011,100002)
-12*w(102000,110100,100110,020001,010011,000021)-2*w(102000,020100,011100,100110,010011,000021)+4*w(001200,110010,011010,100110,011001,010011)
-4*w(102000,020100,020010,100110,010011,000021)-4*w(001200,110010,101010,010110,011001,010011)-20*w(102000,020100,101100,010110,010011,000021)
+4*w(102000,110100,011100,010110,010011,000021)-4*w(012000,000300,200010,001110,011001,010011)+16*w(102000,110100,020010,010110,010011,000021)
+4*w(012000,100200,100110,001110,011001,010011)+4*w(012000,001200,200010,000210,011001,010011)-2*w(030000,201000,100110,001020,010011,000102)
-w(030000,102000,200010,000120,010011,000102)+4*w(101100,011010,200001,101001,000201,010011)+6*w(012000,100200,101010,000210,011001,010011)
-8*w(120000,010200,100020,001020,020001,001011)+4*w(110100,101010,010110,010020,011001,001101)-8*w(011100,001200,011010,010020,200001,100002)
+5*w(120000,100200,010020,001020,020001,001011)-4*w(101100,101010,110001,101001,000201,010011)-4*w(020100,002100,200010,000120,020001,001011)
+5*w(011100,010200,002010,010020,200001,100002)+8*w(011100,002100,010110,010020,200001,100002)-8*w(120000,001200,101010,000120,020001,001011)

-12*w(101010,200001,110001,101001,000201,010011)+2*w(020100,110010,101010,000120,020001,001011)-6*w(120000,010110,100020,010020,002001,010101)
 -4*w(110100,101100,001110,010020,011001,001101)-14*w(011100,020010,001110,010020,200001,100002)+2*w(020100,200010,011010,000120,020001,001011)
 -16*w(012000,011100,010110,100020,010020,010101)-2*w(101100,002100,200010,011001,000201,010011)-5*w(120000,100200,002010,000120,020001,001011)
 -16*w(110100,101100,001110,020001,100011,001011)+8*w(201000,110010,101001,010101,010011,000111)-4*w(021000,110100,002100,001020,000120,010101)
 -4*w(011100,001200,020010,001020,200001,100002)+8*w(120000,002100,100110,000120,020001,001011)-2*w(120000,011010,100110,000120,020001,001011)
 -8*w(011100,110010,001020,200001,010101,001101)+6*w(011100,010200,011010,001020,200001,100002)+10*w(111000,002100,010200,002010,000210,001101)
 -5*w(102000,100200,000300,101001,002001,001101)+5*w(030000,201000,110010,000030,010011,000102)+4*w(101100,002100,110010,200001,010011,000102)
 +2*w(101100,020010,101010,200001,010011,000102)-4*w(021000,002100,100200,001200,100011,001011)+3*w(030000,101010,100020,200001,010011,000102)
 +3*w(030000,200010,001020,200001,010011,000102)-2*w(101100,002100,200010,110001,010011,000102)-4*w(120000,101010,010110,000120,020001,001011)
 +4*w(120000,101100,001110,000120,020001,001011)+8*w(012000,010200,011010,100020,010020,010101)+4*w(011100,002100,020010,000120,200001,100002)
 +6*w(120000,110010,001110,000120,020001,001011)-12*w(200100,002100,100110,020001,010011,001011)+w(120000,102000,000210,000120,020001,001011)
 -10*w(012000,101100,100110,000210,011001,010011)+8*w(120000,011100,100020,000120,020001,001011)-8*w(021000,101100,011100,001020,000120,010101)
 -8*w(101100,110010,101010,110001,010011,000102)-20*w(011100,101010,010020,200001,010101,001101)+4*w(101100,200010,011010,110001,010011,000102)
 -2*w(011100,000300,101010,002010,110001,100002)-w(120000,020010,100020,000120,020001,001011)+2*w(030000,101100,002010,010110,000030,010101)
 -10*w(210000,200100,011010,010011,000021,010002)+10*w(210000,201000,010110,010011,000021,010002)-10*w(111000,012000,001200,001110,000210,001101)
 +4*w(210000,200100,101001,010011,000021,010002)+4*w(102000,010200,001200,002010,100101,001101)-4*w(210000,201000,100101,010011,000021,010002)
 +8*w(210000,110100,101100,001011,000021,010002)-2*w(210000,200100,011100,001011,000021,010002)-5*w(120000,110010,000210,001020,002001,010101)
 +16*w(110100,011010,010110,100020,011001,001101)-8*w(210000,111000,100200,001011,000021,010002)+2*w(210000,201000,010200,001011,000021,010002)
 +2*w(210000,020100,200010,001011,000021,010002)+w(021000,003000,100200,001200,000030,010101)-8*w(210000,110100,110010,001011,000021,010002)
 +7*w(210000,200100,020010,001011,000021,010002)+20/3*w(030000,101010,011010,010110,000030,010101)+6*w(210000,110100,200001,001011,000021,010002)
 -4*w(210000,200100,110001,001011,000021,010002)-6*w(012000,010200,001200,101010,001020,010101)-2*w(210000,012000,200100,000111,000021,010002)
 +8*w(210000,102000,110100,000111,000021,010002)+8*w(210000,111000,101100,000111,000021,010002)-2*w(210000,201000,011100,000111,000021,010002)
 -2*w(210000,021000,200010,000111,000021,010002)+8*w(210000,111000,110010,000111,000021,010002)-\7*w(210000,201000,020010,000111,000021,010002)
 +16*w(110100,011100,001110,100020,011001,001101)+8*w(111000,003000,010200,001110,000210,001101)-6*w(210000,111000,200001,000111,000021,010002)
 +4*w(210000,201000,110001,000111,000021,010002)-w(110100,001200,200010,002010,100002,010002)-2*w(110100,100200,101010,002010,100002,010002)
 +2*w(210000,000300,101010,002010,100002,010002)+16*w(110010,020010,101010,100110,100002,010002)+8/3*w(030000,002100,101010,010110,000030,010101)
 +4*w(110100,101010,011010,100110,100002,010002)+8*w(201000,011100,000030,110001,010101,001101)+4*w(110100,101100,002010,100110,100002,010002)
 +2*w(210000,001200,002010,100110,100002,010002)-4*w(110100,110010,002010,100110,100002,010002)-4*w(110100,200010,002010,010110,100002,010002)
 -6*w(120000,100200,001110,001020,002001,010101)-4*w(210000,002010,100110,010110,100002,010002)+2*w(110100,002100,200010,001110,100002,010002)
 +8*w(110100,101100,101010,001110,100002,010002)+3*w(021000,101100,002100,001200,000030,010101)-4*w(210000,001200,101010,001110,100002,010002)
 -4*w(110100,110010,101010,001110,100002,010002)+4*w(110100,020010,001110,100020,011001,001101)-4*w(110100,200010,011010,001110,100002,010002)
 +8*w(210000,100200,002010,001110,100002,010002)+26*w(111000,011100,002100,001110,000210,001101)+4*w(210000,002100,100110,001110,100002,010002)

$-4*w(210000,011010,100110,001110,100002,010002)+4*w(210000,101010,010110,001110,100002,010002)+20/3*w(030000,020010,002010,100110,000030,010101)$
 $+2*w(210000,002100,101010,000210,100002,010002)-4*w(210000,101010,011010,000210,100002,010002)-8*w(210000,101100,002010,000210,100002,010002)$
 $-2*w(012000,002100,000300,110010,001020,010101)-2*w(210000,003000,100110,000210,100002,010002)+2*w(120000,100110,010110,001020,002001,010101)$
 $+8*w(210000,102000,001110,000210,100002,010002)+4*w(110100,101100,002100,100020,100002,010002)-8*w(201000,011010,000120,110001,010101,001101)$
 $-4*w(110100,011100,101010,100020,100002,010002)-10*w(110100,020010,101010,100020,100002,010002)+8*w(110100,101100,011010,100020,100002,010002)$
 $-4*w(110100,110010,011010,100020,100002,010002)+w(210000,010200,002010,100020,100002,010002)-4*w(021000,110100,011010,001020,000120,010101)$
 $+6*w(030000,011100,002010,100110,000030,010101)-2*w(210000,011100,001110,100020,100002,010002)+w(210000,012000,000210,100020,100002,010002)$
 $-12*w(110100,110010,101010,010020,100002,010002)+4*w(111000,020010,002010,010110,000210,001101)+7/3*w(102000,003000,001200,000300,100101,001101)$
 $+w(210000,100200,002010,010020,100002,010002)-4*w(201000,002100,000120,110001,010101,001101)-6*w(210000,011010,100110,010020,100002,010002)$
 $-6*w(210000,101010,010110,010020,100002,010002)-2*w(210000,101100,001110,010020,100002,010002)+w(210000,102000,000210,010020,100002,010002)$
 $-4*w(210000,020010,100020,010020,100002,010002)+17/3*w(012000,003000,100200,000300,001020,010101)-2/3*w(030000,002100,100200,002010,000030,010101)$
 $+4*w(210000,021000,101100,000120,000021,010002)-4*w(210000,111000,011100,000120,000021,010002)-4*w(210000,021000,110010,000120,000021,010002)$
 $+8*w(210000,111000,020010,000120,000021,010002)+4*w(210000,030000,101010,000120,000021,010002)+2*w(210000,120000,011010,000120,000021,010002)$
 $-2*w(210000,021000,110100,000030,000021,010002)-2*w(210000,111000,020100,000030,000021,010002)-14*w(010200,200010,010020,110001,002001,001101)$
 $-2*w(210000,030000,110010,000030,000021,010002)+3*w(210000,120000,020010,000030,000021,010002)-2*w(020100,101100,100020,010020,002001,010101)$
 $+4*w(110100,101100,002100,200001,000021,010002)+7/3*w(111000,003000,002100,000300,000210,001101)-3*w(110100,020010,101010,200001,000021,010002)$
 $-8/3*w(030000,001200,101010,011010,000030,010101)+2*w(110100,101100,011010,200001,000021,010002)-6*w(012000,011100,001200,100020,010020,010101)$
 $-4*w(011100,101010,001110,200001,010101,001101)+w(210000,010200,002010,200001,000021,010002)-2*w(210000,011100,001110,200001,000021,010002)$
 $+w(210000,012000,000210,200001,000021,010002)-2*w(120000,101010,000210,010020,002001,010101)+4*w(210000,020010,010020,200001,000021,010002)$
 $-2*w(210000,020100,001020,200001,000021,010002)+2*w(210000,021000,000120,200001,000021,010002)+2/3*w(210000,030000,000030,200001,000021,010002)$
 $+12*w(110100,101100,101010,110001,000021,010002)-8*w(101100,011100,020010,011010,000030,010101)-4*w(110100,110010,101010,110001,000021,010002)$
 $-4*w(110100,200010,011010,110001,000021,010002)+6*w(210000,100200,002010,110001,000021,010002)+8*w(111000,010200,002010,010110,001110,001101)$
 $-8*w(011100,002010,100110,200001,010101,001101)-12*w(210000,101100,001110,110001,000021,010002)+6*w(210000,102000,000210,110001,000021,010002)$
 $-2*w(120000,100110,001110,010020,002001,010101)+4*w(010200,110010,100020,110001,002001,001101)-12*w(210000,110100,001020,110001,000021,010002)$
 $+12*w(210000,111000,000120,110001,000021,010002)-20/9*w(030000,003000,000300,101010,000030,010101)+4*w(110100,020010,100020,010020,011001,001101)$
 $+4*w(110100,101010,200001,110001,000021,010002)+14*w(021000,110010,011010,010020,000120,010101)+4*w(210000,001200,001110,020001,100011,001011)$
 $-6*w(012000,002100,010200,100020,010020,010101)-4*w(020100,200010,001110,010020,002001,010101)+5*w(210000,200100,001020,020001,000021,010002)$
 $-5*w(210000,201000,000120,020001,000021,010002)-4*w(201000,021000,010110,000030,010101,001101)-2*w(210000,002100,100200,101001,000021,010002)$
 $-\4*w(210000,101100,001200,101001,000021,010002)+8*w(111000,001200,011010,010110,001110,001101)+2*w(210000,102000,000300,101001,000021,010002)$
 $+20/3*w(030000,002100,001200,101010,000030,010101)+4*w(110100,200010,020010,101001,000021,010002)-4*w(210000,100200,011010,101001,000021,010002)$
 $+4*w(210000,101100,010110,101001,000021,010002)+10*w(020100,101010,100110,010020,002001,010101)-4*w(210000,110100,001110,101001,000021,010002)$
 $+4*w(210000,111000,000210,101001,000021,010002)+4*w(210000,110100,010020,101001,000021,010002)-10*w(021000,101100,011010,010020,000120,010101)$

-2*w(210000,120000,000120,101001,000021,010002)-4*w(201000,020100,011010,000030,010101,001101)-4*w(110100,110010,200001,101001,000021,010002)
 +6*w(210000,010110,200001,101001,000021,010002)+4*w(110100,200010,110001,101001,000021,010002)+4*w(210000,100110,110001,101001,000021,010002)
 -2*w(110100,101100,200010,011001,000021,010002)-4*w(210000,100200,101010,011001,000021,010002)+4*w(210000,101100,100110,011001,000021,010002)
 -4*w(210000,110010,100110,011001,000021,010002)-4*w(210000,200010,010110,011001,000021,010002)+6*w(210000,200100,001110,011001,000021,010002)
 -6*w(210000,201000,000210,011001,000021,010002)+4*w(012000,110100,002010,000210,010020,010101)+4*w(210000,110100,100020,011001,000021,010002)
 -2*w(210000,200100,010020,011001,000021,010002)-2*w(101100,200010,200001,011001,010011,000102)-4*w(110100,002100,100200,001020,011001,001101)
 +6*w(030000,200010,101010,100011,010011,000102)-2*w(210000,100110,200001,011001,000021,010002)+8*w(210000,101100,100200,002001,000021,010002)
 -12*w(110100,101100,001200,001020,011001,001101)-10*w(021000,020010,101010,010020,000120,010101)-4*w(101100,011100,200010,020010,001011,000102)
 +w(210000,200100,001200,002001,000021,010002)-w(210000,201000,000300,002001,000021,010002)-8*w(210000,002100,000300,001020,011001,001101)
 +2*w(120000,002100,000210,100020,002001,010101)-10*w(030000,001200,200010,101010,001011,000102)+4/3*w(111000,003000,000300,010110,001110,001101)
 -2*w(030000,100200,200010,002010,001011,000102)-10*w(010200,200010,001110,110001,002001,001101)-6*w(210000,200100,010110,002001,000021,010002)
 -3*w(210000,100200,200001,002001,000021,010002)+10*w(030000,002100,200010,100110,001011,000102)+4*w(210000,101100,002100,100101,000021,010002)
 +2*w(210000,003000,100200,100101,000021,010002)-2*w(210000,102000,001200,100101,000021,010002)+4*w(210000,101100,011010,100101,000021,010002)
 +4*w(012000,110010,011010,000210,010020,010101)+4*w(210000,110100,002010,100101,000021,010002)-4*w(030000,110010,101010,100110,001011,000102)
 -24*w(111000,002100,001200,010110,001110,001101)-4*w(210000,102000,010110,100101,000021,010002)-4*w(210000,111000,001110,100101,000021,010002)
 -4*w(120000,010110,001110,100020,002001,010101)-4*w(210000,111000,010020,100101,000021,010002)-8*w(030000,021000,100020,001020,000120,010101)
 +2*w(210000,120000,001020,100101,000021,010002)-6*w(210000,011010,200001,100101,000021,010002)+6*w(021000,011100,101010,010020,000120,010101)
 +8*w(110100,001200,110010,001020,011001,001101)-4*w(210000,101010,110001,100101,000021,010002)-4*w(210000,110010,101001,100101,000021,010002)
 -6*w(210000,200001,101001,100101,000021,010002)-2*w(210000,200010,011001,100101,000021,010002)-8*w(010200,101010,100110,110001,002001,001101)
 -2*w(210000,200100,002001,100101,000021,010002)+4*w(210000,101100,101010,010101,000021,010002)+4*w(210000,110010,101010,010101,000021,010002)
 +4*w(210000,200010,011010,010101,000021,010002)-6*w(210000,200100,002010,010101,000021,010002)-6*w(020100,110010,001110,100020,002001,010101)
 -4*w(210000,102000,100110,010101,000021,010002)-6*w(030000,200010,011010,100110,001011,000102)+6*w(030000,200100,002010,100110,001011,000102)
 +6*w(210000,201000,001110,010101,000021,010002)-4*w(210000,111000,100020,010101,000021,010002)+2*w(210000,201000,010020,010101,000021,010002)
 -\8*w(030000,200010,101010,010110,001011,000102)+4*w(030000,101100,200010,001110,001011,000102)+2*w(210000,101010,200001,010101,000021,010002)
 +6*w(102000,110100,020100,001110,010011,000021)-8*w(012000,200010,010110,000210,011001,010011)+10*w(102000,110100,020100,010020,010011,000021)
 -14*w(102000,011100,010200,200001,010011,000021)-6*w(102000,001200,110001,100101,100011,100002)-4*w(102000,100110,020001,100101,100011,100002)
 -3*w(102000,020100,001200,200001,010011,000021)+2*w(012000,100200,001200,100020,011001,010011)+w(102000,010200,020010,200001,010011,000021)
 +4*w(012000,101100,011010,000210,010020,010101)+6*w(102000,010200,101001,100101,100011,100002)-4*w(102000,100200,011001,100101,100011,100002)
 -2*w(012000,101100,000300,100020,011001,010011)+6*w(102000,002100,100200,010101,100011,100002)-10*w(102000,020100,010110,200001,010011,000021)
 -4*w(102000,011100,100200,110001,010011,000021)-4*w(102000,101100,010200,110001,010011,000021)+6*w(102000,101100,001200,010101,100011,100002)
 +6*w(102000,010200,101010,010101,100011,100002)-12*w(102000,100200,011010,010101,100011,100002)+4*w(102000,110100,001200,110001,010011,000021)
 -8*w(102000,011100,100110,010101,100011,100002)+4*w(012000,000300,101010,011010,110001,000111)+12*w(102000,020010,100110,010101,100011,100002)

+24*w(102000,101100,010110,010101,100011,100002)-8*w(012000,010200,100110,100020,011001,010011)-8*w(102000,110100,010110,110001,010011,000021)
-4*w(102000,110010,010110,010101,100011,100002)+2*w(210000,200100,002010,001101,000111,010002)+12*w(210000,102000,100110,001101,000111,010002)
+8*w(210000,201000,001110,001101,000111,010002)-4*w(210000,111000,100020,001101,000111,010002)-4*w(210000,201000,010020,001101,000111,010002)
+3*w(020100,100200,002010,100020,002001,010101)-4*w(210000,101010,200001,001101,000111,010002)-8*w(210000,102000,101010,000201,000111,010002)
+3*w(030000,020010,101010,001020,000120,010101)-5*w(210000,201000,002010,000201,000111,010002)+18*w(012000,020010,100110,001110,010020,010101)
+4*w(210000,011100,101010,100011,000111,010002)-4*w(201000,012000,001200,000120,010101,001101)-8*w(210000,110010,011010,100011,000111,010002)
+4*w(210000,110100,002010,100011,000111,010002)-4*w(210000,012000,100110,100011,000111,010002)+4*w(020100,001200,101010,100020,002001,010101)
-4*w(210000,111000,001110,100011,000111,010002)+w(021000,002100,020010,100020,000120,010101)-2*w(210000,200010,101001,010101,000021,010002)
-2*w(210000,200100,002100,001101,000021,010002)-8*w(210000,102000,100200,001101,000021,010002)+2*w(210000,201000,001200,001101,000021,010002)
-4*w(111000,000300,020010,002010,001110,001101)-2*w(201000,020100,002100,000030,010101,001101)+6*w(210000,200100,011010,001101,000021,010002)
-2*w(120000,001200,001110,100020,002001,010101)+6*w(210000,201000,010110,001101,000021,010002)+6*w(021000,002100,110010,010020,000120,010101)
+6*w(210000,101100,200001,001101,000021,010002)-2*w(210000,200100,101001,001101,000021,010002)-2*w(210000,201000,100101,001101,000021,010002)
-w(210000,003000,200100,000201,000021,010002)+8*w(210000,102000,101100,000201,000021,010002)-w(210000,201000,002100,000201,000021,010002)
-6*w(210000,201000,011010,000201,000021,010002)-4*w(012000,011100,101010,000210,010020,010101)-10*w(020100,101100,001110,100020,002001,010101)
-3*w(210000,102000,200001,000201,000021,010002)+2*w(210000,201000,101001,000201,000021,010002)+8*w(201000,200010,011001,010101,010011,000111)
-6*w(111000,011100,000300,002010,001110,001101)+4*w(210000,101100,011100,100011,000021,010002)-4*w(201000,021000,010020,000120,010101,001101)
+2*w(210000,012000,100200,100011,000021,010002)-2*w(210000,102000,010200,100011,000021,010002)-8*w(101100,200010,110001,002001,000201,010011)
-2*w(120000,100200,011010,000030,020001,001011)-12*w(011100,110010,002010,000210,110001,100002)-3*w(021000,102000,001200,010020,000120,010101)
+8*w(120000,011100,100110,000030,020001,001011)-4*w(030000,012000,100110,001020,000120,010101)+12*w(110100,010200,101010,001020,011001,001101)
-2*w(030000,200010,110010,001110,001011,000102)+8*w(011100,001200,011010,100020,110001,100002)-2*w(030000,102000,200010,000210,001011,000102)
+6*w(030000,201000,101010,000210,001011,000102)+14*w(111000,010200,001200,002010,001110,001101)+6*w(101100,011100,002100,001200,100011,010011)
-3*w(030000,200100,002100,100020,001011,000102)+16*w(110100,100200,011010,001020,011001,001101)-w(030000,102000,100200,100020,001011,000102)
+6*w(010200,110010,010020,200001,002001,001101)+3*w(030000,201000,001200,100020,001011,000102)+2*w(120000,101100,010110,000030,020001,001011)
-6*w(011100,010200,002010,100020,110001,100002)+4*w(200100,011010,100110,020001,010011,001011)+8*w(120000,110010,010110,000030,020001,001011)
+7*w(030000,011100,200010,100020,001011,000102)-2*w(030000,101100,110010,100020,001011,000102)-8*w(021000,101100,002100,000300,100011,001011)
-4*w(120000,110100,001110,000030,020001,001011)+4*w(101100,002100,010200,011010,100011,010011)-8*w(011100,002100,010110,100020,110001,100002)
-3*w(021000,003000,100200,010020,000120,010101)-6*w(030000,200010,020010,100020,001011,000102)-4*w(201000,021000,001110,000120,010101,001101)
+6*w(030000,110100,101010,100020,001011,000102)+4*w(120000,111000,000210,000030,020001,001011)-20*w(110100,011100,100110,001020,011001,001101)
+8*w(120000,020100,100020,000030,020001,001011)-2*w(030000,200100,011010,100020,001011,000102)-4*w(011100,020010,001110,100020,110001,100002)
-3*w(120000,110100,010020,000030,020001,001011)-6*w(012000,100200,100110,010020,011001,010011)+2*w(030000,111000,100110,100020,001011,000102)
+2*w(030000,201000,010110,100020,001011,000102)+8*w(011100,001200,101010,010020,110001,100002)-6*w(011100,100200,002010,010020,110001,100002)
-6*w(110100,020010,100110,001020,011001,001101)-6*w(020010,010110,100020,200001,020001,001011)-8*w(011100,002100,100110,010020,110001,100002)

-4*w(020100,001110,100020,200001,020001,001011)+10*w(101100,011100,010200,002010,100011,010011)+4*w(020010,100110,010020,200001,020001,001011)
-4*w(110100,101100,010110,001020,011001,001101)-6*w(030000,200010,110010,010020,001011,000102)+3*w(010200,020010,100020,200001,002001,001101)
+2*w(030000,200100,101100,001020,001011,000102)-6*w(020100,101010,010110,100020,002001,010101)+w(020100,100020,010020,200001,020001,001011)
+2*w(030000,201000,100200,001020,001011,000102)-16*w(201000,012000,010110,000120,010101,001101)+4*w(030000,110100,200010,001020,001011,000102)
-8*w(011100,110010,001110,010020,110001,100002)+12*w(210000,001200,010110,001020,011001,001101)-4*w(110100,110010,010110,001020,011001,001101)
+2*w(030000,000300,101010,002010,100011,010011)+16*w(002100,010200,110010,011010,001110,001101)+2*w(011100,002100,100200,001020,110001,100002)
+8*w(011100,001200,110010,001020,110001,100002)+5*w(012000,003000,100200,000210,010020,010101)-8*w(210000,010200,001110,001020,011001,001101)
+2*w(030000,001200,002010,100110,100011,010011)+8*w(101100,200010,101001,011001,000201,010011)-5*w(120000,101100,010020,000120,020001,001011)
-2*w(011100,001200,002010,100110,110001,100002)+9*w(120000,110010,010020,000120,020001,001011)-20*w(210000,010110,001110,010020,011001,001101)
+5*w(010200,200010,100020,020001,002001,001101)+7*w(120000,110100,001020,000120,020001,001011)-4*w(210000,002100,000210,010020,011001,001101)
+4*w(101100,101010,200001,110001,010011,000102)-4*w(101100,200010,101010,020001,010011,000102)-6*w(101100,200010,020010,002001,000201,010011)
+4*w(020100,011100,101010,100110,010011,001011)-4*w(101100,011100,200010,101001,010011,000102)+2*w(111000,003000,000300,011010,000210,001101)
+2*w(101100,200010,020010,101001,010011,000102)+3*w(030000,200010,100020,101001,010011,000102)-6*w(101100,110010,200001,101001,010011,000102)
+10*w(021000,102000,010110,010020,000120,010101)+12*w(101100,200010,110001,101001,010011,000102)-4*w(020100,011100,200010,000030,020001,001011)
-12*w(011100,011010,100110,001110,110001,100002)-2*w(020100,101100,110010,000030,020001,001011)-12*w(011100,101010,010110,001110,110001,100002)
+2*w(011100,002100,101010,000210,110001,100002)-4*w(210000,011010,000210,010020,011001,001101)+8*w(101100,110010,200001,002001,000201,010011)
-8*w(120000,010200,101010,000030,020001,001011)-8*w(110100,011100,100020,010020,011001,001101)+20*w(012000,110010,100110,000210,011001,010011)
-8*w(011100,011010,100020,200001,010101,001101)-2/3*w(030000,101100,001200,002010,000030,010101)+10*w(020100,110010,100020,010020,002001,010101)
-12*w(210000,110010,020010,010020,000021,010002)-2*w(210000,020100,101010,010020,000021,010002)+8*w(010200,100020,200001,110001,002001,001101)
-8*w(210000,110100,011010,010020,000021,010002)+2*w(210000,021000,100110,010020,000021,010002)+8*w(210000,111000,010110,010020,000021,010002)
+4*w(210000,020100,101100,001020,000021,010002)-4*w(210000,110100,011100,001020,000021,010002)-12*w(111000,002100,001200,011010,000210,001101)
-4*w(210000,021000,100200,001020,000021,010002)+4*w(210000,111000,010200,001020,000021,010002)+4*w(210000,020100,110010,001020,000021,010002)
-8*w(210000,110100,020010,001020,000021,010002)-4*w(021000,012000,100110,010020,000120,010101)-4*w(210000,030000,100110,001020,000021,010002)
-2*w(210000,120000,010110,001020,000021,010002)-4*w(210000,012000,110100,000120,000021,010002)-2*w(120000,001200,100020,010020,002001,010101)
+4*w(210000,102000,020100,000120,000021,010002)-4*w(111000,200100,011010,010020,001101,000102)+4*w(111000,200100,011100,001020,001101,000102)
+8*w(111000,110100,110010,001020,001101,000102)-2*w(111000,200100,020010,001020,001101,000102)-10*w(012000,001200,101010,010110,010020,010101)
+4*w(111000,012000,200100,000120,001101,000102)+4*w(111000,102000,110100,000120,001101,000102)+11*w(111000,021000,200010,000120,001101,000102)
-2*w(111000,021000,200100,000030,001101,000102)+6*w(102000,110100,010110,000210,002001,001101)+24*w(111000,001200,101010,200001,001101,000102)
+8*w(021000,110010,011010,001110,000120,010101)-4*w(111000,100200,002010,200001,001101,000102)-10*w(111000,002100,100110,200001,001101,000102)
-6*w(111000,101100,001110,200001,001101,000102)-16*w(111000,110010,001110,200001,001101,000102)+4*w(111000,102000,000210,200001,001101,000102)
-16*w(111000,011100,100020,200001,001101,000102)+2*w(111000,020010,100020,200001,001101,000102)+4*w(111000,110010,010020,200001,001101,000102)
-4*w(012000,010200,002010,100110,010020,010101)-6*w(002100,200010,110010,110001,001101,000102)+4*w(111000,101010,100110,110001,001101,000102)

-16*w(021000,101100,011010,001110,000120,010101)+8*w(111000,200010,001110,110001,001101,000102)+8*w(111000,101100,100020,110001,001101,000102)
 +6*w(102000,020100,100110,000210,002001,001101)+8*w(111000,110010,100020,110001,001101,000102)-4*w(111000,200010,010020,110001,001101,000102)
 -4*w(111000,200100,001020,110001,001101,000102)+6*w(002100,200010,200001,110001,001101,000102)+4*w(111000,200010,100020,020001,001101,000102)
 -12*w(111000,001200,200010,101001,001101,000102)-4*w(111000,101100,100110,101001,001101,000102)-12*w(111000,110010,100110,101001,001101,000102)
 -4*w(111000,200010,010110,101001,001101,000102)-8*w(111000,200100,001110,101001,001101,000102)+6*w(021000,020010,101010,001110,000120,010101)
 -12*w(111000,110100,100020,101001,001101,000102)-4*w(111000,100110,200001,101001,001101,000102)-2*w(111000,200010,100110,011001,001101,000102)
 +4*w(111000,200100,100020,011001,001101,000102)-2*w(111000,100200,200010,002001,001101,000102)+16*w(111000,002100,200010,100101,001101,000102)
 +2*w(102000,020100,100200,101001,010011,000021)-4*w(102000,110100,010200,101001,010011,000021)+4*w(012000,200100,000210,010020,011001,010011)
 +20*w(102000,110100,100200,011001,010011,000021)+2*w(102000,200100,010200,011001,010011,000021)-4*w(102000,020100,101100,100101,010011,000021)
 +8*w(102000,110100,011100,100101,010011,000021)+12*w(102000,110010,100101,010101,100011,100002)+24*w(102000,200001,100101,010101,100011,100002)
 -2*w(012000,200100,000300,001020,011001,010011)-10*w(102000,020100,110010,100101,010011,000021)-6*w(012000,101100,100200,000120,011001,010011)
 -4*w(012000,200100,001200,000120,011001,010011)+8*w(012000,010200,200010,000120,011001,010011)+20*w(102000,101100,010200,001101,100011,100002)
 -4*w(012000,100200,110010,000120,011001,010011)+4*w(102000,110100,020010,100101,010011,000021)-8*w(102000,020100,200001,100101,010011,000021)
 -8*w(102000,110100,110001,100101,010011,000021)+6*w(012000,101100,002100,000210,010020,010101)-4/3*w(021000,003000,100200,000300,100011,001011)
 -4*w(011100,010200,101010,001020,110001,100002)-4*w(011100,100200,011010,001020,110001,100002)-2*w(011100,020010,100110,001020,110001,100002)
 -6*w(020100,110010,000030,200001,020001,001011)-2*w(030000,200100,110010,001020,001011,000102)+w(030000,102000,200100,000120,001011,000102)
 -3*w(030000,201000,101100,000120,001011,000102)-w(030000,111000,200010,000120,001011,000102)+2*w(030000,201000,110010,000120,001011,000102)
 -6*w(021000,012000,010110,100020,000120,010101)+16/3*w(030000,201000,110100,000030,001011,000102)-8*w(101100,011100,110010,200001,001011,000102)
 +2*w(101100,110010,020010,200001,001011,000102)-8*w(201000,020100,002010,000120,010101,001101)-4*w(030000,101010,100110,200001,001011,000102)
 -4*w(011100,110010,010110,001020,110001,100002)-4*w(020010,100110,100020,110001,020001,001011)-8*w(011100,002100,110010,000120,110001,100002)
 -5*w(120000,100020,000120,110001,020001,001011)+4*w(030000,200010,001110,200001,001011,000102)-w(030000,101100,100020,200001,001011,000102)
 -12*w(101100,011100,011010,010110,100011,010011)+4*w(020100,200010,000030,110001,020001,001011)+4*w(012000,200100,010110,000120,011001,010011)
 -6*w(030000,110010,100020,200001,001011,000102)-2*w(011100,020010,101010,000120,110001,100002)-4*w(011100,110010,011010,000120,110001,100002)
 +2*w(020100,100200,001200,002010,101001,001011)-16*w(012000,110010,010110,001110,010020,010101)-4*w(030000,002010,100110,010110,100011,010011)
 +8*w(021000,102000,001200,000300,100011,001011)-8*w(120000,001200,000300,002010,101001,001011)+2*w(210000,020010,000210,001020,011001,001101)
 +6*w(020100,000300,110010,002010,101001,001011)+18*w(020100,002100,001200,100110,101001,001011)-4*w(030000,001200,101010,001110,100011,010011)
 -12*w(200010,110010,010110,020001,010011,001011)+10*w(010200,110010,001110,200001,002001,001101)-2*w(020100,010200,002010,100110,101001,001011)
 -2*w(012000,110100,100200,000030,011001,010011)-2*w(030000,200100,001020,200001,001011,000102)-16*w(002100,010200,020010,101010,001110,001101)
 +w(030000,201000,000120,200001,001011,000102)-4*w(101100,200010,020010,110001,001011,000102)+2*w(030000,200010,100020,110001,001011,000102)
 +8*w(030000,100200,002010,001110,100011,010011)+4*w(101100,110010,200001,110001,001011,000102)-4*w(020100,100200,002010,010110,101001,001011)
 -6*w(120000,000300,002010,010110,101001,001011)+4*w(030000,002100,100110,001110,100011,010011)+20*w(020100,011010,100110,010110,101001,001011)
 -w(201000,000300,002010,001110,020001,100002)-4*w(210000,110010,010020,101001,000111,010002)-4*w(210000,110100,001020,101001,000111,010002)

-4*w(201000,020010,011010,000120,010101,001101)+4*w(210000,120000,000030,101001,000111,010002)+6*w(210000,001110,200001,101001,000111,010002)
-6*w(210000,010020,200001,101001,000111,010002)-2*w(020100,011010,100110,100020,002001,010101)-4*w(210000,100020,110001,101001,000111,010002)
-4*w(110100,200010,101010,011001,000111,010002)-6*w(002100,001200,110010,020010,001110,001101)-16*w(210000,101010,100110,011001,000111,010002)
-24*w(020100,020010,101010,100110,010011,001011)-10*w(210000,200010,001110,011001,000111,010002)+4*w(210000,200010,010020,011001,000111,010002)
+9*w(021000,020010,011010,100020,000120,010101)+2*w(210000,200100,001020,011001,000111,010002)+2*w(210000,201000,000120,011001,000111,010002)
+4*w(210000,100020,200001,011001,000111,010002)-4*w(010200,101010,010110,200001,002001,001101)-4*w(110100,101100,200010,002001,000111,010002)
+16*w(012000,101100,010110,001110,010020,010101)-8*w(030000,110010,011010,001020,000120,010101)+6*w(110100,200010,110010,002001,000111,010002)
+4*w(210000,100200,101010,002001,000111,010002)-12*w(210000,101100,100110,002001,000111,010002)-2*w(020100,002100,100110,100020,002001,010101)
-4*w(210000,110010,100110,002001,000111,010002)-10*w(110100,020100,100020,001020,011001,001101)-2*w(210000,200100,001110,002001,000111,010002)
+4*w(201000,011100,011010,000120,010101,001101)-3*w(210000,201000,000210,002001,000111,010002)+4*w(210000,110100,100020,002001,000111,010002)
+4*w(210000,200100,010020,002001,000111,010002)+4*w(210000,100110,200001,002001,000111,010002)+4*w(210000,002100,101010,100101,000111,010002)
-4*w(210000,101010,011010,100101,000111,010002)+4*w(210000,101100,002010,100101,000111,010002)-4*w(210000,110010,002010,100101,000111,010002)
-4*w(210000,003000,100110,100101,000111,010002)-4*w(210000,102000,001110,100101,000111,010002)+4*w(210000,111000,001020,100101,000111,010002)
-6*w(210000,002010,200001,100101,000111,010002)-8*w(210000,101010,101001,100101,000111,010002)+6*w(021000,011100,011010,100020,000120,010101)
+10*w(210000,200010,002010,010101,000111,010002)-4*w(210000,201000,001020,010101,000111,010002)-2*w(201000,002100,020010,000120,010101,001101)
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-10*w(030000,003000,200010,100110,000111,000102)+10*w(002100,010200,101010,011010,010110,001101)+4*w(110100,011100,002100,200010,000021,010002)
-2*w(020100,200010,002010,000210,002001,010101)-4*w(110100,101100,002100,110010,000021,010002)+2*w(021000,102000,011010,000210,000120,010101)
-3*w(210000,002100,001200,110010,000021,010002)+w(210000,003000,000300,110010,000021,010002)+4*w(110100,101100,011100,101010,000021,010002)
+w(210000,002100,010200,101010,000021,010002)+2*w(210000,011100,001200,101010,000021,010002)-w(210000,012000,000300,101010,000021,010002)
-4*w(110100,011100,110010,101010,000021,010002)-6*w(030000,201000,002010,100110,000111,000102)-2*w(110100,101100,020010,101010,000021,010002)
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-w(210000,102000,000300,011010,000021,010002)-4*w(110100,011100,200010,011010,000021,010002)-\12*w(030000,201000,101010,001110,000111,000102)
+3*w(110100,200010,020010,011010,000021,010002)-3*w(030000,003000,200100,100020,000111,000102)+2*w(030000,102000,101100,100020,000111,000102)
-3*w(030000,201000,002100,100020,000111,000102)+16*w(021000,012000,101010,000210,000120,010101)+w(210000,011100,100200,002010,000021,010002)
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+w(210000,111000,000300,002010,000021,010002)-4*w(110100,020100,200010,002010,000021,010002)-w(210000,100200,020010,002010,000021,010002)
-2*w(210000,011100,002100,100110,000021,010002)-w(210000,003000,010200,100110,000021,010002)+w(210000,012000,001200,100110,000021,010002)
+16*w(020010,101010,100110,010110,002001,010101)-7*w(030000,012000,200010,100020,000111,000102)+2*w(030000,102000,110010,100020,000111,000102)
-4*w(210000,020010,011010,100110,000021,010002)-\2*w(210000,020100,002010,100110,000021,010002)-6*w(002100,001200,020010,101010,010110,001101)
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+w(030000,102000,200100,001020,000111,000102)-4*w(201000,020010,010110,001020,010101,001101)-12*w(210000,110010,011010,010110,000021,010002)
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 -w(210000,012000,100200,001110,000021,010002)-w(210000,102000,010200,001110,000021,010002)+4*w(010200,200010,020010,010020,002001,001101)
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 -3*w(030000,201000,101100,001020,000111,000102)-3*w(030000,111000,200010,001020,000111,000102)+4*w(030000,201000,102000,000120,000111,000102)
 +4*w(201000,011100,010110,001020,010101,001101)-2*w(210000,020100,101010,001110,000021,010002)-8*w(210000,110100,011010,001110,000021,010002)
 -2*w(210000,021000,100110,001110,000021,010002)-8*w(210000,111000,010110,001110,000021,010002)+w(210000,003000,110100,000210,000021,010002)
 +w(210000,012000,101100,000210,000021,010002)+w(210000,102000,011100,000210,000021,010002)+w(210000,111000,002100,000210,000021,010002)
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 +2*w(210000,021000,101010,000210,000021,010002)-\16/3*w(030000,201000,111000,000030,000111,000102)-10*w(012000,002100,100200,001110,010020,010101)
 +8*w(210000,111000,011010,000210,000021,010002)+6*w(002100,001200,020010,011010,100110,001101)-2*w(030000,102000,001110,010020,000120,010101)
 -4*w(030000,200010,002010,200001,000111,000102)+w(030000,102000,100020,200001,000111,000102)+w(030000,201000,001020,200001,000111,000102)
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 +2*w(210000,012000,100200,010020,000021,010002)-2*w(210000,102000,010200,010020,000021,010002)-8*w(030000,201000,101010,100011,000111,000102)
 +4*w(020100,002100,100200,001110,101001,001011)-4*w(030000,011010,100110,001110,100011,010011)-4*w(020100,101100,001200,001110,101001,001011)
 -3*w(021000,003000,101100,000210,000120,010101)+12*w(011100,101010,100110,001110,020001,100002)+w(201000,001200,002010,000210,020001,100002)
 +6*w(111000,001200,000300,011010,002010,001101)+8*w(120000,002100,000300,001110,101001,001011)+4*w(030000,101010,010110,001110,100011,010011)
 -4*w(020100,001200,110010,001110,101001,001011)+3*w(011100,200010,002010,000210,020001,100002)+w(201000,002010,010110,000210,020001,100002)
 -w(201000,002100,001110,000210,020001,100002)+2*w(030000,002100,101010,000210,100011,010011)-8*w(020100,100200,011010,001110,101001,001011)
 -8*w(120000,000300,011010,001110,101001,001011)+2*w(201000,011010,001110,000210,020001,100002)-4*w(030000,101010,011010,000210,100011,010011)
 +4*w(020100,020010,100110,001110,101001,001011)+8*w(200100,101010,010110,020001,010011,001011)-6*w(011100,001200,101010,100020,020001,100002)
 +8*w(020100,101100,010110,001110,101001,001011)-12*w(012000,100110,000210,200001,011001,010011)+6*w(102000,200100,020010,010101,010011,000021)
 +12*w(102000,110100,010110,001101,100011,100002)+8*w(102000,010200,200001,001101,100011,100002)-6*w(012000,000300,100020,200001,011001,010011)
 -16*w(102000,100200,110001,001101,100011,100002)+8*w(102000,200100,110001,010101,010011,000021)+2*w(102000,200100,020100,001101,010011,000021)
 +16*w(102000,110100,100101,001101,100011,100002)-4*w(102000,200100,010101,001101,100011,100002)-20*w(102000,101100,011100,000201,100011,100002)
 +8*w(102000,110100,020100,100011,010011,000021)-4*w(102000,020100,011100,100200,001011,000021)-7*w(102000,020100,101100,010200,001011,000021)
 -10*w(102000,012000,100200,000201,100011,100002)-4*w(111000,011100,101010,100110,001101,000102)-8*w(111000,110010,011010,100110,001101,000102)
 +16*w(111000,110100,002010,100110,001101,000102)+12*w(012000,002100,100110,010110,010020,010101)-2*w(111000,002100,200010,010110,001101,000102)
 +8*w(021000,102000,010110,001110,000120,010101)+8*w(111000,110010,101010,010110,001101,000102)+10*w(111000,200010,011010,010110,001101,000102)
 +4*w(111000,200100,002010,010110,001101,000102)-4*w(111000,102000,100110,010110,001101,000102)+4*w(111000,200100,002100,001110,001101,000102)
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 +8*w(010200,110010,020010,100020,002001,001101)+4*w(111000,200010,020010,001110,001101,000102)-4*w(111000,110100,101010,001110,001101,000102)

+4*w(111000,200100,011010,001110,001101,000102)+2*w(111000,102000,101100,000210,001101,000102)+2*w(111000,012000,200010,000210,001101,000102)
 -4*w(021000,012000,100110,001110,000120,010101)-2*w(111000,102000,110010,000210,001101,000102)+4*w(111000,101100,011100,100020,001101,000102)
 -4*w(111000,110100,002100,100020,001101,000102)-2*w(111000,012000,100200,100020,001101,000102)+6*w(012000,100200,002010,010110,010020,010101)
 -2*w(111000,102000,010200,100020,001101,000102)-16*w(111000,011100,110010,100020,001101,000102)+6*w(111000,101100,020010,100020,001101,000102)
 +6*w(111000,110010,020010,100020,001101,000102)+4*w(111000,020100,101010,100020,001101,000102)+8*w(111000,110100,011010,100020,001101,000102)
 -3*w(102000,020100,000300,100020,002001,001101)+8*w(111000,021000,100110,100020,001101,000102)-4*w(111000,011100,200010,010020,001101,000102)
 +12*w(111000,101100,110010,010020,001101,000102)+2*w(111000,200010,020010,010020,001101,000102)-4*w(201000,021000,200010,010101,000111,000012)
 -4*w(021000,101100,002100,001110,000120,010101)+6*w(201000,111000,110010,010101,000111,000012)-4*w(201000,111000,200001,010101,000111,000012)
 +4*w(201000,021000,200100,001101,000111,000012)+6*w(201000,111000,110100,001101,000111,000012)+4*w(002100,000300,020010,101010,011010,001101)
 -8*w(201000,021000,110100,100011,000111,000012)-6*w(201000,111000,020100,100011,000111,000012)+6*w(201000,021000,200100,010011,000111,000012)
 +10*w(201000,111000,110100,010011,000111,000012)-24*w(201000,020100,101100,011100,000021,000012)-6*w(201000,110100,020100,002100,000021,000012)
 +7*w(201000,012000,020100,100200,000021,000012)-10*w(201000,021000,011100,100200,000021,000012)+7*w(201000,012000,110100,010200,000021,000012)
 -17*w(201000,102000,020100,010200,000021,000012)-10*w(201000,021000,101100,010200,000021,000012)+14*w(201000,111000,011100,010200,000021,000012)
 +4*w(021000,003000,100110,010110,000120,010101)-6*w(201000,021000,110100,001200,000021,000012)+6*w(201000,111000,020100,001200,000021,000012)
 -6*w(201000,111000,021000,000300,000021,000012)+12*w(002100,010200,001200,101010,011010,001101)+w(201000,020100,011100,110010,000021,000012)
 -w(201000,021000,010200,110010,000021,000012)+10*w(010200,200010,020010,001110,002001,001101)+3*w(201000,020100,101100,020010,000021,000012)
 -7*w(201000,110100,011100,020010,000021,000012)-3*w(201000,021000,100200,020010,000021,000012)+7*w(201000,111000,010200,020010,000021,000012)
 +6*w(201000,020100,110010,020010,000021,000012)+4*w(201000,110100,020100,011010,000021,000012)+w(201000,021000,020100,100110,000021,000012)
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 -3*w(201000,021000,010200,200001,000021,000012)-3*w(201000,020100,020010,200001,000021,000012)+w(201000,020100,101100,110001,000021,000012)
 +8*w(111000,000120,200001,002001,100101,010101)+6*w(201000,110100,011100,110001,000021,000012)-w(201000,021000,100200,110001,000021,000012)
 +4*w(021000,110010,002010,010110,000120,010101)-6*w(201000,111000,010200,110001,000021,000012)-5*w(201000,020100,110010,110001,000021,000012)
 -7*w(201000,110100,020010,110001,000021,000012)+6*w(201000,020100,200001,110001,000021,000012)-8*w(102000,110100,000300,001110,002001,001101)
 +2*w(201000,110100,101100,020001,000021,000012)+w(201000,110010,000210,200001,010002,001002)+w(201000,010200,100020,200001,010002,001002)
 -w(201000,110100,000120,200001,010002,001002)+2*w(201000,100200,100020,110001,010002,001002)-12*w(002100,100110,200001,002001,100101,010101)
 +4*w(201000,100200,100110,101001,010002,001002)-4*w(021000,101100,002010,010110,000120,010101)-4*w(201000,101100,100110,100101,010002,001002)
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 +9*w(012000,020100,011010,000210,100020,010011)+4*w(100200,110010,001110,110001,011001,001011)-10*w(102000,020100,001200,011010,010110,000021)
 +13*w(102000,010200,020010,011010,010110,000021)-7*w(102000,020100,010200,002010,010110,000021)-4*w(100200,020010,100020,110001,011001,001011)
 -8*w(100200,110010,010020,110001,011001,001011)+6*w(012000,000300,100020,110001,011001,100011)+8*w(102000,020100,100110,001110,001101,100002)
 -2*w(012000,101100,002100,000300,010020,010011)+8*w(102000,110100,010110,001110,001101,100002)+6*w(102000,020100,002100,010200,001110,000021)
 -2/3*w(012000,003000,100200,000300,010020,010011)+13*w(102000,020100,011100,001200,001110,000021)+16*w(100110,010110,200001,110001,011001,001011)

+24*w(100200,001110,200001,110001,011001,001011)+10*w(102000,110100,002100,000210,001101,100002)+4*w(011100,002100,200010,020010,100110,000003)
 -w(201000,002100,010200,011010,100110,000003)-w(201000,012000,000300,011010,100110,000003)+4*w(201000,001200,020010,011010,100110,000003)
 -2*w(111000,000300,011010,002010,010110,001101)-2*w(011100,200010,020010,011010,100110,000003)+4*w(010200,011010,100110,200001,002001,001101)
 +w(201000,020100,001200,002010,100110,000003)-w(201000,021000,000300,002010,100110,000003)-3*w(201000,010200,020010,002010,100110,000003)
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 +2*w(201000,011100,001200,101010,010110,000003)-4*w(201000,001200,020010,101010,010110,000003)+2*w(011100,200010,020010,101010,010110,000003)
 -2*w(201000,002100,100200,011010,010110,000003)-4*w(201000,101100,001200,011010,010110,000003)+2*w(201000,102000,000300,011010,010110,000003)
 -4*w(010200,001200,101010,200001,002001,001101)-w(002100,010200,101010,200001,100011,010002)+24*w(102000,200100,020001,100101,010011,000021)
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 -20*w(001200,101010,010110,200001,011001,010011)+6*w(101100,200010,110010,020001,001011,000102)-2*w(101100,200010,200001,020001,001011,000102)
 +8*w(210000,111000,010020,100011,000111,010002)-4*w(210000,120000,001020,100011,000111,010002)-6*w(012000,100200,011010,001110,010020,010101)
 +4*w(210000,101010,110001,100011,000111,010002)+4*w(030000,011100,101010,001020,000120,010101)+4*w(210000,101100,101001,100011,000111,010002)
 -5*w(021000,003000,010200,100020,000120,010101)-4*w(210000,200001,101001,100011,000111,010002)+2*w(030000,200010,100110,101001,001011,000102)
 -14*w(002100,010200,110010,002010,010110,001101)+2*w(210000,200010,011001,100011,000111,010002)+2*w(210000,200100,002001,100011,000111,010002)
 -4*w(201000,003000,010200,000120,010101,001101)-4*w(210000,102000,100101,100011,000111,010002)-2*w(210000,201000,001101,100011,000111,010002)
 +4*w(030000,200010,101010,100101,001011,000102)+4*w(030000,101100,200010,100011,001011,000102)-2*w(120000,101010,001110,000210,002001,010101)
 -4*w(210000,101100,101010,010011,000111,010002)-4*w(210000,110010,101010,010011,000111,010002)+8*w(210000,200010,011010,010011,000111,010002)
 -4*w(210000,200100,002010,010011,000111,010002)+4*w(210000,102000,100110,010011,000111,010002)+2*w(030000,200010,110010,100011,001011,000102)
 +4*w(030000,200100,101010,100011,001011,000102)+4*w(210000,201000,001110,010011,000111,010002)+4*w(210000,111000,100020,010011,000111,010002)
 -12*w(210000,201000,010020,010011,000111,010002)-4*w(210000,101010,200001,010011,000111,010002)-2*w(210000,200010,101001,010011,000111,010002)
 +4*w(210000,201000,100011,010011,000111,010002)-8*w(021000,011100,002100,100020,000120,010101)-4*w(201000,011100,002100,000120,010101,001101)
 +2*w(120000,002010,100110,000210,002001,010101)+4*w(030000,201000,100110,100011,001011,000102)-2*w(111000,002100,000300,002010,010110,001101)
 +10*w(030000,200010,200001,100011,001011,000102)-4*w(210000,200010,020010,001011,000111,010002)+10*w(030000,002100,200010,101010,000111,000102)
 +8*w(012000,010200,101010,001110,010020,010101)-16*w(210000,110100,101010,001011,000111,010002)+16*w(210000,111000,100110,001011,000111,010002)
 +2*w(030000,200010,101010,011010,000111,000102)+2*w(030000,200010,110010,002010,000111,000102)+6*w(030000,200100,101010,002010,000111,000102)
 -8*w(210000,110010,200001,001011,000111,010002)-4*w(201000,020100,010020,001020,010101,001101)+4*w(210000,200010,110001,001011,000111,010002)
 +2*w(210000,200100,101001,001011,000111,010002)-2*w(210000,201000,100101,001011,000111,010002)+4*w(012000,002100,000300,101010,010020,010101)
 -4*w(120000,000300,020010,001020,101001,001011)-2*w(030000,101010,100020,002001,100101,000201)+w(120000,020100,100020,010020,011001,000021)
 +6*w(120000,011100,100200,001020,011001,000021)+6*w(120000,101100,010200,001020,011001,000021)-12*w(011100,200010,011010,010020,010101,001101)
 -2*w(120000,010200,010110,001020,101001,001011)+2*w(120000,010200,110010,001020,011001,000021)+4*w(111000,010110,100020,002001,100101,010101)

$-\backslash 6 * w(120000, 020100, 100110, 001020, 011001, 000021) - w(030000, 200010, 001020, 002001, 100101, 000201) + 4 * w(021000, 002100, 011010, 100110, 000120, 010101)$
 $+ 6 * w(120000, 110100, 010110, 001020, 011001, 000021) - \backslash 5 * w(030000, 003000, 101010, 000210, 000120, 010101) + 4 * w(020100, 101100, 011100, 000120, 101001, 001011)$
 $+ 8 / 3 * w(210000, 003000, 000300, 000120, 011001, 001101) + 6 * w(102000, 000300, 110010, 010110, 002001, 001101) + 12 * w(110100, 002100, 110010, 000120, 011001, 001101)$
 $- 8 * w(030000, 101100, 002010, 000210, 100011, 010011) + w(030000, 201000, 000030, 002001, 100101, 000201) + 7 * w(011100, 100200, 002010, 100020, 020001, 100002)$
 $+ 6 * w(011100, 002100, 100110, 100020, 020001, 100002) - 9 * w(120000, 002100, 010200, 000120, 101001, 001011) + 6 * w(101100, 002100, 200001, 002001, 100101, 000201)$
 $- 8 * w(120000, 011100, 001200, 000120, 101001, 001011) - w(120000, 012000, 000300, 000120, 101001, 001011) + 8 * w(101100, 101010, 110001, 002001, 100101, 000201)$
 $+ 4 * w(020100, 011100, 110010, 000120, 101001, 001011) - 4 * w(101010, 200001, 110001, 002001, 100101, 000201) + 8 * w(011100, 110010, 001110, 100020, 020001, 100002)$
 $- 2 * w(030000, 003000, 100110, 000210, 100011, 010011) + 4 * w(020100, 101100, 020010, 000120, 101001, 001011) + 4 * w(120000, 001200, 020010, 000120, 101001, 001011)$
 $- w(201000, 000300, 002010, 010020, 020001, 100002) + 8 * w(030000, 102000, 001110, 000210, 100011, 010011) + 3 * w(210000, 200100, 002010, 000201, 001011, 010002)$
 $+ 2 * w(012000, 020100, 002010, 000210, 100020, 010101) - 4 * w(210000, 102000, 100110, 000201, 001011, 010002) + 2 * w(210000, 201000, 001110, 000201, 001011, 010002)$
 $+ 4 * w(210000, 111000, 100020, 000201, 001011, 010002) + 4 * w(210000, 201000, 010020, 000201, 001011, 010002) + 4 * w(210000, 101010, 200001, 000201, 001011, 010002)$
 $+ 6 * w(020010, 100110, 100020, 101001, 011001, 010101) - 6 * w(110100, 011100, 200010, 100011, 001011, 010002) + 2 * w(030000, 003000, 100110, 001110, 000120, 010101)$
 $- 4 * w(110100, 200010, 020010, 100011, 001011, 010002) - 4 * w(210000, 010200, 101010, 100011, 001011, 010002) + 4 * w(210000, 011100, 100110, 100011, 001011, 010002)$
 $+ 8 * w(210000, 110010, 010110, 100011, 001011, 010002) + 8 * w(210000, 010200, 010020, 001020, 011001, 001101) - 4 * w(020100, 101100, 020010, 001110, 101001, 000021)$
 $+ 2 * w(120000, 001200, 020010, 001110, 101001, 000021) + 10 * w(012000, 001200, 011010, 100110, 010020, 010101) - 4 * w(020100, 110010, 020010, 001110, 101001, 000021)$
 $- 4 * w(030000, 003000, 100110, 010020, 000120, 010101) - 4 * w(120000, 001200, 010110, 001110, 101001, 001011) + 8 * w(120000, 011100, 010110, 001110, 101001, 000021)$
 $+ 6 * w(120000, 020010, 010110, 001110, 101001, 000021) - 4 * w(120000, 011100, 002100, 000210, 101001, 000021) + 8 * w(020100, 110010, 010110, 001110, 101001, 001011)$
 $+ 4 * w(120000, 012000, 001200, 000210, 101001, 000021) - w(120000, 002100, 020010, 000210, 101001, 000021) - 6 * w(120000, 020010, 011010, 000210, 101001, 000021)$
 $- 4 * w(120000, 020100, 002010, 000210, 101001, 000021) - 4 * w(120000, 012000, 010110, 000210, 101001, 000021) + 5 * w(002100, 100200, 010200, 011010, 002010, 001101)$
 $- 32 * w(021000, 011100, 101010, 001110, 000120, 010101) + 8 * w(120000, 021000, 001110, 000210, 101001, 000021) - 4 * w(020100, 101100, 011100, 010020, 101001, 000021)$
 $- 4 * w(120000, 002100, 001200, 000210, 101001, 001011) - w(120000, 002100, 010200, 010020, 101001, 000021) - 2 * w(120000, 011100, 001200, 010020, 101001, 000021)$
 $- 8 * w(030000, 110010, 002010, 010020, 000120, 010101) + w(120000, 012000, 000300, 010020, 101001, 000021) + 10 * w(020100, 011100, 110010, 010020, 101001, 000021)$
 $- 4 / 3 * w(120000, 003000, 000300, 000210, 101001, 001011) + 11 * w(020100, 110010, 020010, 010020, 101001, 000021) + 6 * w(120000, 010200, 011010, 010020, 101001, 000021)$
 $- 2 * w(020100, 002100, 110010, 000210, 101001, 001011) - 6 * w(120000, 011100, 010110, 010020, 101001, 000021) - 11 * w(120000, 020010, 010110, 010020, 101001, 000021)$
 $- w(120000, 020100, 001110, 010020, 101001, 000021) + w(120000, 021000, 000210, 010020, 101001, 000021) - 8 * w(120000, 011100, 010200, 001020, 101001, 000021)$
 $- 4 / 3 * w(012000, 003000, 000300, 100110, 010020, 010101) + 5 * w(120000, 020100, 001200, 001020, 101001, 000021) - 5 * w(120000, 021000, 000300, 001020, 101001, 000021)$
 $+ 2 * w(002100, 000300, 110010, 020010, 002010, 001101) + w(120000, 010200, 020010, 001020, 101001, 000021) + 2 * w(030000, 101100, 002010, 010020, 000120, 010101)$
 $- 5 * w(120000, 030000, 000210, 001020, 101001, 000021) - 5 * w(120000, 020100, 002100, 000120, 101001, 000021) + 4 * w(120000, 012000, 010200, 000120, 101001, 000021)$
 $+ 5 * w(120000, 021000, 001200, 000120, 101001, 000021) + 12 * w(110100, 101100, 002100, 000120, 011001, 001101) - w(120000, 011100, 020010, 000120, 101001, 000021)$
 $- 4 * w(201000, 012000, 000300, 001020, 010101, 001101) + 5 * w(120000, 030000, 001110, 000120, 101001, 000021) + 8 * w(120000, 001200, 011010, 000210, 101001, 001011)$
 $+ 4 * w(021000, 002100, 110010, 001110, 000120, 010101) - 5 * w(120000, 020100, 011100, 000030, 101001, 000021) + 5 * w(120000, 021000, 010200, 000030, 101001, 000021)$
 $+ 11 / 3 * w(120000, 030000, 010110, 000030, 101001, 000021) + 2 * w(020100, 002100, 001200, 200001, 101001, 000021) - 2 * w(120000, 002100, 010110, 000210, 101001, 001011)$

-6*w(020100,001200,011010,200001,101001,000021)+4*w(020100,010200,002010,200001,101001,000021)+6*w(020100,002100,010110,200001,101001,000021)
+9*w(102000,110100,001200,000210,002001,001101)-6*w(020100,011100,001110,200001,101001,000021)+2*w(020100,020010,001110,200001,101001,000021)
+2*w(020100,011100,010020,200001,101001,000021)+12*w(201000,011100,001200,001020,010101,001101)+4*w(020100,001200,101010,110001,101001,000021)
-4*w(020100,100200,002010,110001,101001,000021)+3*w(120000,000300,002010,110001,101001,000021)-4*w(020100,002100,100110,110001,101001,000021)
-2*w(030000,101100,002100,200010,000021,000102)-w(030000,003000,100200,200010,000021,000102)+w(030000,102000,001200,200010,000021,000102)
-4*w(012000,002100,001200,100110,010020,010101)+4*w(020100,101010,010110,110001,101001,000021)+12*w(020100,101100,001110,110001,101001,000021)
+4*w(030000,002100,101010,010020,000120,010101)+3*w(030000,200100,002100,101010,000021,000102)+4*w(201000,002100,010200,001020,010101,001101)
+w(030000,102000,100200,101010,000021,000102)-3*w(030000,201000,001200,101010,000021,000102)+5*w(030000,011100,200010,101010,000021,000102)
-6*w(120000,001200,001110,110001,101001,000021)-4*w(020100,110010,001110,110001,101001,000021)-2*w(120000,010110,001110,110001,101001,000021)
+2*w(030000,101100,110010,101010,000021,000102)+11*w(002100,010200,001200,110010,002010,001101)-2*w(030000,200010,020010,101010,000021,000102)
-w(030000,101100,200010,011010,000021,000102)+7*w(020100,002100,010200,100020,101001,001011)+2*w(030000,200010,110010,011010,000021,000102)
+16*w(102000,101100,010200,000210,002001,001101)-2*w(030000,200100,101010,011010,000021,000102)+3*w(120000,002100,000210,110001,101001,000021)
+8*w(201000,110100,110010,011001,000111,000012)+8*w(201000,200100,020010,011001,000111,000012)+2*w(201000,110100,200001,011001,000111,000012)
-2*w(201000,200100,110001,011001,000111,000012)+4*w(201000,200100,020100,002001,000111,000012)-2*w(201000,012000,110100,100101,000111,000012)
+6*w(201000,102000,020100,100101,000111,000012)-7*w(111000,002100,001200,000300,002010,001101)-4*w(201000,021000,101100,100101,000111,000012)
-4*w(201000,111000,011100,100101,000111,000012)-3*w(001200,110010,020010,002010,010020,010101)+6*w(201000,021000,110010,100101,000111,000012)
+6*w(201000,111000,020010,100101,000111,000012)-10*w(201000,021000,200001,100101,000111,000012)-2*w(201000,111000,110001,100101,000111,000012)
+10*w(201000,102000,110100,010101,000111,000012)+8*w(102000,011100,100200,000210,002001,001101)+10*w(201000,111000,101100,010101,000111,000012)
-6*w(210000,200010,001020,020001,000111,010002)+5*w(210000,201000,000030,020001,000111,010002)-8*w(102000,011100,000300,100110,002001,001101)
-4*w(110100,002100,200010,101001,000111,010002)+12*w(110100,101100,101010,101001,000111,010002)-4*w(210000,001200,101010,101001,000111,010002)
-4*w(110100,110010,101010,101001,000111,010002)+4*w(210000,002100,100110,101001,000111,010002)-8*w(210000,011010,100110,101001,000111,010002)
-4*w(210000,101010,010110,101001,000111,010002)-4*w(210000,101100,001110,101001,000111,010002)+6*w(120000,110100,001020,000030,011001,010101)
+4*w(210000,110010,001110,101001,000111,010002)+4*w(210000,102000,000210,101001,000111,010002)-4*w(101100,200010,011001,002001,100101,000201)
-2*w(210000,002100,000210,020001,100011,001011)-6*w(020100,110010,020010,000120,101001,001011)+2*w(201000,001200,001110,010020,020001,100002)
+2*w(120000,010200,011010,000120,101001,001011)-4*w(101100,002100,101010,011010,010101,000201)+6*w(101100,002100,110010,002010,010101,000201)
+2*w(011100,200010,001110,010020,020001,100002)+4*w(120000,020010,010110,000120,101001,001011)+2*w(101100,011100,101010,002010,010101,000201)
-w(201000,010110,001110,010020,020001,100002)+6*w(101100,020010,101010,002010,010101,000201)-4*w(120000,020100,001110,000120,101001,001011)
-4*w(101100,110010,011010,002010,010101,000201)+2*w(120000,021000,000210,000120,101001,001011)-w(201000,002100,000210,010020,020001,100002)
+10*w(012000,011100,002100,000210,100020,010101)+w(201000,011010,000210,010020,020001,100002)-w(120000,020100,010020,000120,101001,001011)
-2*w(030000,101010,002010,100020,010101,000201)+4*w(020100,101100,011010,100110,010011,001011)-12*w(120000,011100,010200,000030,101001,001011)
+8*w(210000,002100,001200,000120,011001,001101)+2*w(120000,011010,000210,110001,101001,000021)-8*w(020100,011100,100020,110001,101001,000021)
-4*w(020100,020010,100020,110001,101001,000021)+12*w(020100,011100,001200,100020,101001,001011)-4*w(020100,101100,010020,110001,101001,000021)

-8*w(102000,100200,010200,001110,002001,001101)-4*w(020100,110010,010020,110001,101001,000021)-14*w(120000,010110,010020,110001,101001,000021)
+4*w(020100,001200,020010,100020,101001,001011)+w(120000,020010,000120,110001,101001,000021)+3*w(120000,020100,000030,110001,101001,000021)
-6*w(020100,010200,011010,100020,101001,001011)+4*w(030000,012000,001110,100020,000120,010101)-6*w(020100,200010,001110,020001,101001,000021)
+8*w(020100,011100,010110,100020,101001,001011)-5*w(020100,101100,100020,020001,101001,000021)+54*w(021000,101010,011010,010110,000120,010101)
-10*w(020100,020010,010110,100020,101001,001011)-w(020100,200010,010020,020001,101001,000021)+5*w(120000,100110,010020,020001,101001,000021)
+w(020100,002100,100200,010020,101001,001011)-4*w(201000,020010,001110,010020,010101,001101)+5*w(120000,100200,001020,020001,101001,000021)
-5*w(120000,101100,000120,020001,101001,000021)-5*w(120000,110100,000030,020001,101001,000021)-6*w(030000,003000,010110,100020,000120,010101)
+6*w(020010,100110,200001,020001,101001,000021)-10*w(020100,100020,200001,020001,101001,000021)-10*w(120000,000120,200001,020001,101001,000021)
-2*w(020100,002100,001200,200010,011001,000021)-9*w(020100,002100,100200,101010,011001,000021)-12*w(020100,101100,001200,101010,011001,000021)
+4*w(111000,110010,000120,002001,100101,010101)-2*w(020100,001200,110010,101010,011001,000021)+6*w(102000,010200,100110,010110,002001,001101)
-4*w(020100,001200,200010,011010,011001,000021)+4*w(020100,001200,110010,010020,101001,001011)-2*w(020100,100200,101010,011010,011001,000021)
-4*w(120000,000300,101010,011010,011001,000021)+5*w(020100,101100,100200,002010,011001,000021)-2*w(120000,100200,001200,002010,011001,000021)
+2*w(120000,101100,000300,002010,011001,000021)+8*w(001200,020010,101010,011010,010020,010101)+4*w(020100,010200,200010,002010,011001,000021)
-5*w(030000,020010,002010,100020,000120,010101)-2*w(020100,100200,011010,010020,101001,001011)+16*w(120000,002100,001200,100110,011001,000021)
-16/3*w(120000,003000,000300,100110,011001,000021)+4*w(021000,002100,101010,010110,000120,010101)+2*w(020100,002100,110010,100110,011001,000021)
+6*w(020100,011100,101010,100110,011001,000021)-4*w(120000,000300,011010,010020,101001,001011)-4*w(120000,001200,011010,100110,011001,000021)
-12*w(120000,010200,002010,100110,011001,000021)+4*w(020100,002100,200010,010110,011001,000021)+4*w(020100,101100,101010,010110,011001,000021)
+4*w(120000,001200,101010,010110,011001,000021)+12*w(020100,110010,101010,010110,011001,000021)+4*w(020100,020010,100110,010020,101001,001011)
+10*w(020100,200010,011010,010110,011001,000021)+2*w(120000,100200,002010,010110,011001,000021)-4*w(120000,002100,100110,010110,011001,000021)
-4*w(030000,011100,002010,100020,000120,010101)-20*w(120000,011010,100110,010110,011001,000021)+4*w(020100,101100,010110,010020,101001,001011)
-2*w(120000,002100,100200,001110,011001,000021)-2*w(120000,102000,000300,001110,011001,000021)+8*w(010200,200010,011010,010110,002001,001101)
-10*w(020100,011100,200010,001110,011001,000021)+4*w(120000,001200,010110,010020,101001,001011)-2*w(020100,200010,020010,001110,011001,000021)
-4*w(120000,010200,101010,001110,011001,000021)-4*w(120000,100200,011010,001110,011001,000021)-20*w(120000,011100,100110,001110,011001,000021)
-16*w(020100,110010,010110,010020,101001,001011)-4*w(101100,101010,101001,011001,100101,000201)-4*w(030000,110100,011010,000120,100011,001011)
+16*w(200100,101100,001110,020001,010011,001011)+8*w(120000,101100,010110,001110,011001,000021)-6*w(111000,100200,001020,002001,100101,010101)
+12*w(120000,110010,010110,001110,011001,000021)+6*w(030000,002100,011010,100020,000120,010101)-2*w(120000,101100,002100,000210,011001,000021)
-6*w(120000,010200,001110,010020,101001,001011)+2*w(120000,102000,001200,000210,011001,000021)+8*w(012000,000300,101010,011010,010020,010101)
-16*w(110100,011100,011010,010110,001020,001101)+4*w(120000,011100,101010,000210,011001,000021)+6*w(120000,011100,000210,010020,101001,001011)
-4*w(201000,002100,010110,010020,010101,001101)+4*w(120000,101100,011010,000210,011001,000021)-12*w(120000,110010,011010,000210,011001,000021)
+8*w(120000,012000,100110,000210,011001,000021)+4*w(120000,020010,000210,010020,101001,001011)-6*w(120000,102000,010110,000210,011001,000021)
+4*w(020100,101100,011100,100020,011001,000021)-12*w(010200,110010,101010,010110,002001,001101)+6*w(020100,011100,110010,100020,011001,000021)
+5*w(020100,101100,020010,100020,011001,000021)-4*w(020100,101100,010200,001020,101001,001011)+9*w(020100,110010,020010,100020,011001,000021)

-10*w(120000,020010,010110,100020,011001,000021)-10*w(120000,010200,001200,001020,101001,001011)-8*w(120000,020100,001110,100020,011001,000021)
 +8*w(120000,021000,000210,100020,011001,000021)-w(120000,002100,100200,010020,011001,000021)-2*w(120000,101100,001200,010020,011001,000021)
 +10*w(120000,011100,000300,001020,101001,001011)+w(120000,102000,000300,010020,011001,000021)+2*w(020100,011100,200010,010020,011001,000021)
 -4*w(020100,010200,110010,001020,101001,001011)-6*w(020100,200010,020010,010020,011001,000021)-5*w(030000,102000,002010,000210,000120,010101)
 -10*w(120000,100200,011010,010020,011001,000021)-2*w(020100,100200,020010,001020,101001,001011)-8*w(101100,110010,011010,002001,100101,000201)
 -10*w(120000,020010,100110,010020,011001,000021)+10*w(120000,101100,010110,010020,011001,000021)-14*w(120000,110010,010110,010020,011001,000021)
 -4*w(110100,110010,011010,000120,011001,001101)-6*w(101100,002100,110010,011010,001101,000201)-4*w(101100,011100,001110,110001,101001,000111)
 -4*w(020100,010110,100020,110001,101001,001011)-4*w(111000,110010,000030,011001,100101,010101)+4*w(030000,001110,100020,110001,101001,000111)
 +4*w(010200,001200,200010,011010,002001,001101)-4*w(020100,100110,010020,110001,101001,001011)-12*w(101100,011100,101010,011010,001101,000201)
 -4*w(101100,020010,010020,110001,101001,000111)+16*w(120000,000210,010020,110001,101001,001011)+4*w(030000,100020,010020,110001,101001,000111)
 +8*w(030000,100110,001020,110001,101001,000111)-4*w(030000,101010,000120,110001,101001,000111)-4/3*w(030000,101100,000030,110001,101001,000111)
 -4*w(120000,000300,001020,110001,101001,001011)+4*w(030000,101010,002010,100110,001101,000201)-8/3*w(030000,110010,000030,110001,101001,000111)
 -4*w(210000,110100,001110,100011,001011,010002)-10*w(111000,101010,000210,002001,100101,010101)+4*w(210000,111000,000210,100011,001011,010002)
 -8*w(210000,110100,010020,100011,001011,010002)+4*w(210000,120000,000120,100011,001011,010002)+2*w(110100,110010,200001,100011,001011,010002)
 -54*w(110100,200010,110001,100011,001011,010002)-8*w(030000,110010,002010,001110,000120,010101)-4*w(210000,100110,110001,100011,001011,010002)
 -4*w(210000,100200,101001,100011,001011,010002)+4*w(210000,101100,100101,100011,001011,010002)+2*w(021000,100200,011010,002010,000120,010101)
 +4*w(210000,200001,100101,100011,001011,010002)-2*w(210000,200010,010101,100011,001011,010002)-2*w(210000,200100,001101,100011,001011,010002)
 +2*w(210000,201000,000201,100011,001011,010002)+6*w(110100,101100,200010,010011,001011,010002)-8*w(120000,010020,000030,200001,011001,010101)
 -32*w(110100,200010,110010,010011,001011,010002)+4*w(210000,100200,101010,010011,001011,010002)-4*w(210000,101100,100110,010011,001011,010002)
 +4*w(210000,110010,100110,010011,001011,010002)-8*w(210000,200010,010110,010011,001011,010002)+4*w(210000,200100,001110,010011,001011,010002)
 -4*w(210000,201000,000210,010011,001011,010002)-4*w(210000,110100,100020,010011,001011,010002)+10*w(030000,101100,002010,001110,000120,010101)
 +12*w(210000,200100,010020,010011,001011,010002)-6*w(110100,200010,200001,010011,001011,010002)-4*w(111000,100110,001110,002001,100101,010101)
 +4*w(210000,100110,200001,010011,001011,010002)+2*w(210000,200010,100101,010011,001011,010002)-4*w(210000,200100,100011,010011,001011,010002)
 +8*w(110100,101100,101010,011010,000111,010002)-4*w(110100,110010,101010,011010,000111,010002)+2*w(210000,002100,100200,002010,000111,010002)
 +2*w(210000,101100,001200,002010,000111,010002)+20*w(021000,010200,101010,002010,000120,010101)-10*w(110100,011100,200010,002010,000111,010002)
 -4*w(110100,101100,110010,002010,000111,010002)+2*w(210000,001200,110010,002010,000111,010002)+4*w(110100,200010,020010,002010,000111,010002)
 -2*w(210000,100200,011010,002010,000111,010002)-6*w(030000,101010,011010,001110,000120,010101)+4*w(020100,101010,000030,200001,011001,010101)
 -4*w(210000,101010,011010,010110,000111,010002)-4*w(210000,101100,002010,010110,000111,010002)-4*w(210000,110010,002010,010110,000111,010002)
 +8*w(002100,200010,010110,002001,100101,010101)-2*w(210000,003000,100200,001110,000111,010002)-2*w(210000,102000,001200,001110,000111,010002)
 +4*w(010200,110010,011010,100110,002001,001101)-4*w(210000,002100,110010,001110,000111,010002)+8*w(012000,011100,011010,000210,100020,010101)
 -4*w(210000,110010,011010,001110,000111,010002)+8*w(030000,002100,101010,001110,000120,010101)-20*w(210000,110100,002010,001110,000111,010002)
 -4*w(210000,102000,010110,001110,000111,010002)-8*w(120000,001020,000120,200001,011001,010101)+2*w(210000,003000,101100,000210,000111,010002)

+2*w(210000,102000,002100,000210,000111,010002)-4*w(110100,011100,101010,000120,011001,001101)-4*w(021000,001200,110010,002010,000120,010101)
 -4*w(110100,020010,101010,000120,011001,001101)+2*w(210000,003000,110010,000210,000111,010002)+2*w(210000,102000,011010,000210,000111,010002)
 +10*w(210000,111000,002010,000210,000111,010002)+2*w(210000,011100,002100,100020,000111,010002)+w(210000,003000,010200,100020,000111,010002)
 +4*w(002100,110010,100110,002001,100101,010101)-w(210000,012000,001200,100020,000111,010002)+4*w(210000,020010,011010,100020,000111,010002)
 -4*w(020010,101010,000120,200001,011001,010101)+2*w(210000,020100,002010,100020,000111,010002)-6*w(030000,101010,002010,010110,000120,010101)
 -2*w(210000,021000,001110,100020,000111,010002)+6*w(210000,101100,002100,010020,000111,010002)+3*w(210000,003000,100200,010020,000111,010002)
 -3*w(210000,102000,001200,010020,000111,010002)+18*w(210000,020010,101010,010020,000111,010002)+16*w(011100,110010,011010,100020,010101,001101)
 -12*w(210000,101100,011010,010020,000111,010002)-4*w(010200,020010,101010,100110,002001,001101)-4*w(210000,110010,011010,010020,000111,010002)
 +12*w(210000,102000,010110,010020,000111,010002)-2*w(210000,021000,100020,010020,000111,010002)-8*w(210000,101100,011100,001020,000111,010002)
 -6*w(210000,110100,002100,001020,000111,010002)+4*w(021000,102000,000300,002010,000120,010101)-5*w(210000,012000,100200,001020,000111,010002)
 +3*w(210000,102000,010200,001020,000111,010002)+6*w(210000,111000,001200,001020,000111,010002)+4*w(210000,011100,110010,001020,000111,010002)
 -6*w(002100,100200,101010,002001,100101,010101)-6*w(210000,101100,020010,001020,000111,010002)+3*w(012000,002100,020010,000210,100020,010101)
 -12*w(210000,110100,011010,001020,000111,010002)+4*w(210000,111000,010110,001020,000111,010002)-2*w(210000,120000,001110,001020,000111,010002)
 +6*w(011100,020010,101010,100020,010101,001101)+4*w(210000,030000,100020,001020,000111,010002)+4*w(020010,100110,001020,200001,011001,010101)
 +2*w(210000,120000,010020,001020,000111,010002)-6*w(210000,003000,110100,000120,000111,010002)+2*w(210000,012000,101100,000120,000111,010002)
 -12*w(300000,001200,001110,020001,010011,001011)+2*w(210000,102000,011100,000120,000111,010002)-6*w(210000,111000,002100,000120,000111,010002)
 -4*w(210000,012000,110010,000120,000111,010002)+6*w(210000,102000,020010,000120,000111,010002)+2*w(030000,002100,002010,100110,000120,010101)
 +8*w(210000,111000,011010,000120,000111,010002)+2*w(210000,120000,002010,000120,000111,010002)-6*w(210000,102000,020100,000030,000111,010002)
 -6*w(210000,021000,101100,000030,000111,010002)+4*w(002100,001200,200010,002001,100101,010101)+4*w(020010,100020,010020,200001,011001,010101)
 -6*w(210000,030000,101010,000030,000111,010002)-3*w(021000,101100,001200,002010,000120,010101)+4*w(210000,120000,011010,000030,000111,010002)
 +4*w(110100,002100,101010,200001,000111,010002)+4*w(110010,020010,101010,200001,000111,010002)+4*w(110100,101010,011010,200001,000111,010002)
 -2*w(110100,101100,002010,200001,000111,010002)-3*w(030000,001200,101010,002010,000120,010101)+2*w(210000,001200,002010,200001,000111,010002)
 +4*w(210000,002010,010110,200001,000111,010002)-4*w(210000,002100,001110,200001,000111,010002)+4*w(210000,011010,001110,200001,000111,010002)
 +5*w(012000,003000,010200,000210,100020,010101)+2*w(210000,003000,000210,200001,000111,010002)+6*w(210000,011010,010020,200001,000111,010002)
 -2*w(210000,011100,001020,200001,000111,010002)+6*w(210000,020010,001020,200001,000111,010002)+2*w(210000,012000,000120,200001,000111,010002)
 +6*w(110100,200010,002010,110001,000111,010002)+12*w(210000,002010,100110,110001,000111,010002)+12*w(210000,101010,001110,110001,000111,010002)
 +8*w(111000,000030,200001,011001,100101,010101)-12*w(201000,012000,001110,000210,010101,001101)+12*w(210000,110010,001020,110001,000111,010002)
 -8*w(210000,111000,000030,110001,000111,010002)-4*w(110010,101010,200001,110001,000111,010002)-6*w(120000,111000,000120,000030,011001,010101)
 -w(021000,002100,100200,002010,000120,010101)-w(102000,010200,000300,101010,002001,001101)-2*w(210000,102000,001200,000210,001011,010002)
 +16*w(101100,011100,002100,011010,000120,010101)-2*w(210000,002100,110010,000210,001011,010002)+12*w(120000,110010,010020,000030,011001,010101)
 -4*w(210000,101100,011010,000210,001011,010002)+4*w(210000,110010,011010,000210,001011,010002)-12*w(201000,011010,010110,001110,010101,001101)
 +10*w(210000,110100,002010,000210,001011,010002)+2*w(210000,102000,010110,000210,001011,010002)-4*w(021000,110010,010110,010020,001020,010101)

-20*w(210000,111000,001110,000210,001011,010002)-16*w(110100,101100,011100,100020,001011,010002)-3*w(012000,001200,020010,001110,100020,010101)
-w(210000,002100,010200,100020,001011,010002)-2*w(210000,011100,001200,100020,001011,010002)+w(210000,012000,000300,100020,001011,010002)
-4*w(110100,011100,110010,100020,001011,010002)+6*w(110100,101100,020010,100020,001011,010002)-2*w(110100,110010,020010,100020,001011,010002)
+6*w(110100,020100,101010,100020,001011,010002)-4*w(210000,020010,010110,100020,001011,010002)-2*w(210000,020100,001110,100020,001011,010002)
+2*w(210000,021000,000210,100020,001011,010002)-3*w(210000,002100,100200,010020,001011,010002)-6*w(210000,101100,001200,010020,001011,010002)
+3*w(210000,102000,000300,010020,001011,010002)+4*w(201000,002100,010110,001110,010101,001101)+4*w(110100,011100,200010,010020,001011,010002)
+8*w(110100,101100,110010,010020,001011,010002)-4*w(110100,200010,020010,010020,001011,010002)+12*w(210000,100200,011010,010020,001011,010002)
-18*w(210000,020010,100110,010020,001011,010002)-12*w(210000,101100,010110,010020,001011,010002)+6*w(120000,020010,100020,000030,011001,010101)
+4*w(210000,110010,010110,010020,001011,010002)+2*w(210000,020100,100020,010020,001011,010002)+2*w(210000,011100,100200,001020,001011,010002)
+2*w(210000,101100,010200,001020,001011,010002)+6*w(210000,110100,001200,001020,001011,010002)-6*w(210000,111000,000300,001020,001011,010002)
+8*w(110100,020100,200010,001020,001011,010002)-4*w(210000,010200,110010,001020,001011,010002)+6*w(210000,100200,020010,001020,001011,010002)
+8*w(201000,010200,002010,001110,010101,001101)+8*w(210000,110100,010110,001020,001011,010002)-8*w(111000,001110,100020,011001,100101,010101)
+2*w(210000,120000,000210,001020,001011,010002)+8*w(210000,101100,011100,000120,001011,010002)-6*w(210000,110100,002100,000120,001011,010002)
+3*w(210000,012000,100200,000120,001011,010002)-10*w(012000,011100,001200,001110,100020,010101)-5*w(210000,102000,010200,000120,001011,010002)
+6*w(210000,111000,001200,000120,001011,010002)+4*w(210000,011100,110010,000120,001011,010002)-6*w(210000,101100,020010,000120,001011,010002)
-w(030000,102000,000210,010020,001020,010101)+4*w(210000,110100,011010,000120,001011,010002)-3*w(021000,020010,100110,010020,001020,010101)
-12*w(210000,111000,010110,000120,001011,010002)-2*w(210000,120000,001110,000120,001011,010002)-4*w(210000,030000,100020,000120,001011,010002)
-2*w(210000,120000,010020,000120,001011,010002)-6*w(210000,020100,101100,000030,001011,010002)+4*w(120000,102000,000210,000030,011001,010101)
+6*w(210000,021000,100200,000030,001011,010002)-4*w(011100,200010,011010,001110,010101,001101)+14*w(102000,101100,001200,000300,002001,001101)
+6*w(210000,030000,100110,000030,001011,010002)-4*w(210000,120000,010110,000030,001011,010002)-4*w(110100,001200,101010,200001,001011,010002)
+4*w(110100,100200,002010,200001,001011,010002)+8*w(030000,110010,001110,010020,001020,010101)-2*w(210000,000300,002010,200001,001011,010002)
+4*w(110100,002100,100110,200001,001011,010002)-4*w(110010,020010,100110,200001,001011,010002)+10*w(110100,011010,100110,200001,001011,010002)
+6*w(110100,101010,010110,200001,001011,010002)-6*w(110100,101100,001110,200001,001011,010002)+4*w(210000,001200,001110,200001,001011,010002)
+4*w(210000,010110,001110,200001,001011,010002)-2*w(210000,002100,000210,200001,001011,010002)-4*w(210000,011010,000210,200001,001011,010002)
+6*w(110100,011100,100020,200001,001011,010002)+10*w(110100,020010,100020,200001,001011,010002)-12*w(201000,001200,011010,001110,010101,001101)
-6*w(110100,101100,010020,200001,001011,010002)+4*w(021000,011100,100110,010020,001020,010101)+10*w(110100,110010,010020,200001,001011,010002)
-6*w(210000,010110,010020,200001,001011,010002)+4*w(030000,101100,001110,010020,001020,010101)+2*w(210000,010200,001020,200001,001011,010002)
-2*w(210000,011100,000120,200001,001011,010002)-6*w(210000,020010,000120,200001,001011,010002)+32*w(110100,101010,100110,110001,001011,010002)
-6*w(110100,200010,001110,110001,001011,010002)-8*w(120000,101100,001110,000030,011001,010101)+12*w(210000,100110,001110,110001,001011,010002)
-4*w(002100,200010,001110,011001,100101,010101)-12*w(210000,101010,000210,110001,001011,010002)-4*w(110100,101100,100020,110001,001011,010002)
+12*w(110100,110010,100020,110001,001011,010002)+7*w(102000,002100,100200,000300,002001,001101)+4*w(110100,200010,010020,110001,001011,010002)
+16*w(011100,110010,101010,001110,010101,001101)-12*w(210000,110010,000120,110001,001011,010002)+8*w(210000,110100,000030,110001,001011,010002)

+6*w(030000,101010,010110,010020,001020,010101)+2/3*w(030000,003000,200010,000030,010101,000201)+3*w(030000,010200,002010,100020,100011,010011)
 +16/3*w(030000,102000,101010,000030,010101,000201)-2*w(011100,001200,200010,001020,020001,100002)-4*w(021000,001200,101010,011010,000120,010101)
 +4*w(120000,010200,020010,000030,101001,001011)+2/3*w(030000,201000,002010,000030,010101,000201)+4*w(101100,002100,002010,200001,010101,000201)
 -6*w(120000,020100,010110,000030,101001,001011)-4*w(101100,011010,002010,200001,010101,000201)+4/3*w(120000,030000,000210,000030,101001,001011)
 -3*w(201000,000300,011010,001020,020001,100002)+4*w(011100,110010,100110,001020,020001,100002)+6*w(030000,011010,010110,100020,100011,010011)
 +4*w(101100,101010,002010,110001,010101,000201)-6*w(101010,002010,200001,110001,010101,000201)+4*w(020100,001200,001110,200001,101001,001011)
 +3*w(201000,001200,010110,001020,020001,100002)+8*w(020100,010110,001110,200001,101001,001011)-6*w(101100,002100,101010,101001,010101,000201)
 -6*w(030000,011100,001110,100020,100011,010011)-4*w(020100,002100,000210,200001,101001,001011)+w(011100,200010,010110,001020,020001,100002)
 +9*w(102000,010200,001200,100110,002001,001101)-4*w(020100,011010,000210,200001,101001,001011)-4*w(101100,110010,002010,101001,010101,000201)
 -4*w(110100,101100,011010,000120,011001,001101)+4*w(020100,001200,010020,200001,101001,001011)-2*w(101100,002010,200001,101001,010101,000201)
 +w(201000,010200,001110,001020,020001,100002)-w(201000,011100,000210,001020,020001,100002)+4*w(020100,010110,010020,200001,101001,001011)
 +w(201000,020010,000210,001020,020001,100002)+3*w(030000,012000,000210,100020,100011,010011)+4*w(101100,200010,002010,011001,010101,000201)
 -8*w(020100,010200,001020,200001,101001,001011)+4*w(020100,011100,000120,200001,101001,001011)-4*w(201000,003000,010110,000210,010101,001101)
 +w(201000,010200,010020,001020,020001,100002)+w(201000,002100,001200,000120,020001,100002)-16*w(002010,100110,200001,011001,100101,010101)
 +6*w(101100,011100,020010,010020,100011,010011)+4*w(020100,020010,000120,200001,101001,001011)+4*w(101100,110010,101010,002001,010101,000201)
 -1/3*w(201000,003000,000300,000120,020001,100002)-2*w(030000,011010,000120,200001,101001,000111)+4/3*w(030000,011100,000030,200001,101001,000111)
 -4*w(020100,100110,001110,110001,101001,001011)-8*w(101100,101010,200001,002001,010101,000201)-4*w(101100,200010,101001,002001,010101,000201)
 -8*w(101100,002100,001200,110001,101001,000111)+4*w(101100,001200,011010,110001,101001,000111)+4*w(020100,101010,000210,110001,101001,001011)
 -26*w(101100,011100,002100,101010,001101,000201)-4/3*w(021000,003000,000300,101010,000120,010101)+8*w(101100,010200,002010,110001,101001,000111)
 +12*w(210000,001200,011010,000120,011001,001101)-16*w(120000,001110,000210,110001,101001,001011)+20*w(101100,002100,010110,110001,101001,000111)
 +2*w(030000,100200,002010,010020,100011,010011)+4*w(020100,001200,100020,110001,101001,001011)-6*w(110100,200010,110010,001101,001011,010002)
 +6*w(021000,101100,001200,010020,001020,010101)-10*w(201000,021000,110010,000201,010011,000021)-16*w(111000,000300,020010,011010,001020,010011)
 -2*w(011100,110010,000120,200001,101001,010002)-20*w(201000,001110,000210,110001,101001,010002)-4*w(102000,100200,000210,101001,011001,001101)
 +4*w(012000,002100,001200,010110,100020,010101)-12*w(210000,100200,101010,001101,001011,010002)-4*w(210000,101100,100110,001101,001011,010002)
 -4*w(030000,001200,101010,010020,001020,010101)+4*w(210000,110010,100110,001101,001011,010002)-8*w(210000,200100,001110,001101,001011,010002)
 -2*w(210000,201000,000210,001101,001011,010002)-4*w(011100,100110,100020,110001,101001,010002)-2*w(201000,111000,020010,000201,010011,000021)
 -4*w(210000,110100,100020,001101,001011,010002)-4*w(210000,200100,010020,001101,001011,010002)-4*w(210000,100110,200001,001101,001011,010002)
 +10*w(020100,110010,101010,000030,011001,010101)-12*w(011100,200010,002010,010110,010101,001101)+12*w(210000,101100,101010,000201,001011,010002)
 -4*w(210000,110010,101010,000201,001011,010002)-2*w(030000,101100,001200,001020,100011,010011)-10*w(201000,000210,010020,110001,101001,010002)
 -10*w(201000,000300,001020,110001,101001,010002)+w(030000,002100,200010,001020,001101,000201)+20*w(101100,011100,001200,101010,011001,000111)
 +w(030000,102000,000300,001020,100011,010011)-6*w(110100,011100,100020,020001,100011,001011)+10*w(201000,001200,000120,110001,101001,010002)
 +6*w(021000,002100,100200,010020,001020,010101)+10*w(011100,200010,000120,110001,101001,010002)+8*w(101100,001200,020010,101010,011001,000111)

+4*w(101100,002100,100200,011010,011001,000111)+8*w(300000,011010,000210,020001,010011,001011)+4*w(030000,110010,101010,001020,001101,000201)
 +8*w(201000,021000,200001,000201,010011,000021)-8*w(101100,001200,110010,011010,011001,000111)+8*w(010200,200010,001110,101001,011001,001101)
 -4*w(101100,010200,101010,011010,011001,000111)-12*w(101100,011100,100200,002010,011001,000111)+4*w(030000,100200,011010,001020,100011,010011)
 -8*w(030000,200010,011010,001020,001101,000201)+3*w(030000,200100,002010,001020,001101,000201)+4*w(101100,100200,020010,002010,011001,000111)
 -4*w(201000,001200,002010,010110,010101,001101)-20*w(101100,011100,002100,100110,011001,000111)-20*w(201000,010110,000120,110001,101001,010002)
 +10*w(201000,010200,000030,110001,101001,010002)+4*w(210000,011100,001110,000120,011001,001101)-8*w(201000,110010,110001,001101,010011,000111)
 -6*w(111000,002100,010200,010110,001020,010011)-8*w(201000,000210,100020,020001,101001,010002)-16*w(111000,011100,001200,010110,001020,010011)
 -8*w(101100,002100,020010,100110,011001,000111)-6*w(030000,020010,100110,001020,100011,010011)-2*w(030000,201000,001110,001020,001101,000201)
 -12*w(101100,011100,011010,100110,011001,000111)-4*w(030000,101100,010110,001020,100011,010011)+16*w(101100,020010,011010,100110,011001,000111)
 -8*w(101100,002100,110010,010110,011001,000111)-8*w(101100,011100,101010,010110,011001,000111)+4*w(030000,110100,001110,001020,100011,010011)
 -8*w(201000,111000,110001,000201,010011,000021)+2*w(201000,020100,011100,100011,010011,000021)-7*w(201000,100110,000120,020001,101001,010002)
 -3*w(201000,100200,000030,020001,101001,010002)+3*w(201000,000300,002010,100110,011001,010002)-2*w(201000,000300,101010,001110,011001,010002)
 +16*w(010200,101010,100110,101001,011001,001101)+4*w(101100,020010,101010,010110,011001,000111)-w(030000,003000,200010,000120,001101,000201)
 -2*w(201000,021000,010200,100011,010011,000021)+8*w(201000,001200,100110,001110,011001,010002)+12*w(111000,011100,000030,101001,100101,010101)
 -4*w(101100,011100,020010,010020,001020,010101)+10*w(111000,012000,000300,010110,001020,010011)-42*w(011100,200010,100110,001110,011001,010002)
 +6*w(201000,100110,010110,001110,011001,010002)-6*w(110100,020010,100020,020001,100011,001011)-4*w(201000,020100,020010,100011,010011,000021)
 -4*w(030000,111000,000210,001020,100011,010011)-8*w(101100,110010,020010,001110,011001,000111)+8*w(030000,101010,100110,001110,011001,000111)
 +2*w(201000,001200,101010,000210,011001,010002)-5*w(021000,020010,010110,100020,001020,010101)-10*w(011100,200010,101010,000210,011001,010002)
 +4*w(030000,020100,100020,001020,100011,010011)-2*w(030000,021000,100110,000120,100011,001011)+10*w(200100,020010,100020,020001,010011,001011)
 -w(030000,200100,101100,002010,000021,000102)-w(030000,201000,100200,002010,000021,000102)+4*w(021000,002100,001200,101010,000120,010101)
 +4*w(030000,110100,200010,002010,000021,000102)+4*w(030000,200100,110010,002010,000021,000102)+3*w(030000,003000,200100,100110,000021,000102)
 -2*w(030000,102000,101100,100110,000021,000102)-4*w(201000,011100,002010,000210,010101,001101)+3*w(030000,201000,002100,100110,000021,000102)
 -5*w(030000,012000,200010,100110,000021,000102)-2*w(030000,102000,110010,100110,000021,000102)+4*w(101100,001200,101010,020001,101001,000111)
 -2*w(030000,111000,101010,100110,000021,000102)-2*w(030000,201000,011010,100110,000021,000102)+w(030000,102000,200010,010110,000021,000102)
 -w(030000,102000,200100,001110,000021,000102)-8*w(012000,011100,010110,001110,100020,010101)+3*w(030000,201000,101100,001110,000021,000102)
 -10*w(030000,200010,002010,001110,001101,000201)-4*w(030000,111000,200010,001110,000021,000102)-4*w(030000,201000,110010,001110,000021,000102)
 -2*w(030000,201000,102000,000210,000021,000102)+4*w(120000,001200,000120,110001,101001,001011)+2*w(030000,002100,101010,100020,001101,000201)
 +w(021000,020100,100020,010020,001020,010101)-12*w(201000,011100,200001,001101,010011,000111)+4*w(201000,002100,011010,000210,010101,001101)
 -12*w(111000,101010,000120,011001,100101,010101)+4*w(101100,002100,100110,020001,101001,000111)-6*w(030000,021000,200010,100020,000021,000102)
 +w(030000,201000,020010,100020,000021,000102)+4*w(010200,001200,110010,101010,002001,001101)+4*w(201000,020010,200001,001101,010011,000111)
 -4*w(012000,010200,011010,001110,100020,010101)+8*w(201000,101100,110001,001101,010011,000111)+w(030000,111000,200010,010020,000021,000102)
 +w(030000,201000,110010,010020,000021,000102)+4*w(101100,011010,100110,020001,101001,000111)-4*w(030000,101100,001110,010020,100011,010011)

-14*w(201000,010200,001110,010020,101001,010002)+14*w(201000,011100,000210,010020,101001,010002)-16*w(201000,110100,011100,001101,010011,000021)
 -8*w(201000,003000,001200,000210,010101,001101)+16*w(101100,110010,001110,020001,101001,000111)-4*w(030000,101010,011010,100020,001101,000201)
 +8*w(101100,011100,100020,020001,101001,000111)-8*w(300000,010110,001110,020001,010011,001011)-16*w(111000,100110,001020,011001,100101,010101)
 +2*w(030000,102000,000210,010020,100011,010011)-4*w(201000,020010,000210,010020,101001,010002)+8*w(021000,110100,001110,010020,001020,010101)
 -8*w(201000,010200,001200,001020,101001,010002)+4*w(101100,020010,100020,020001,101001,000111)+8*w(201000,011100,000300,001020,101001,010002)
 -2*w(011100,010200,200010,001020,101001,010002)-2*w(201000,021000,100200,001101,010011,000021)-4*w(201000,111000,010200,001101,010011,000021)
 +4*w(101100,110010,010020,020001,101001,000111)+8*w(030000,110010,002010,100020,001101,000201)-2*w(030000,003000,100110,100020,001101,000201)
 +12*w(101010,010110,200001,020001,101001,000111)-7*w(030000,020010,100020,010020,100011,010011)+20*w(101100,001110,200001,020001,101001,000111)
 -2*w(101100,010020,200001,020001,101001,000111)+4*w(111000,100020,010020,011001,100101,010101)-4*w(101010,100110,110001,020001,101001,000111)
 -w(030000,002100,100200,001020,100011,010011)+4*w(101100,100020,110001,020001,101001,000111)-6*w(111000,101100,110010,002010,000201,000102)
 -6*w(111000,200010,020010,002010,000201,000102)+10*w(111000,110100,101010,002010,000201,000102)-2*w(111000,200100,011010,002010,000201,000102)
 +4*w(111000,003000,101100,100110,000201,000102)+4*w(111000,102000,002100,100110,000201,000102)+12*w(021000,011100,001200,100020,001020,010101)
 -2*w(111000,003000,110010,100110,000201,000102)+10*w(111000,012000,101010,100110,000201,000102)-2*w(111000,102000,011010,100110,000201,000102)
 -8*w(010200,101010,100020,110001,011001,001101)+4*w(111000,003000,200100,001110,000201,000102)-4*w(111000,102000,101100,001110,000201,000102)
 +4*w(111000,012000,200010,001110,000201,000102)+4*w(111000,102000,110010,001110,000201,000102)-2*w(111000,003000,110100,100020,000201,000102)
 +6*w(111000,012000,101100,100020,000201,000102)+4*w(111000,102000,011100,100020,000201,000102)-16*w(012000,110010,011010,001110,000210,010101)
 +14*w(111000,012000,110010,100020,000201,000102)-4*w(111000,102000,020010,100020,000201,000102)+7*w(021000,002100,010200,100020,001020,010101)
 -6*w(111000,021000,101010,100020,000201,000102)+6*w(111000,012000,200010,010020,000201,000102)-8*w(111000,102000,110010,010020,000201,000102)
 +2*w(111000,012000,200100,001020,000201,000102)-4*w(102000,000300,100020,110001,011001,001101)-2*w(111000,102000,110100,001020,000201,000102)
 -7*w(111000,021000,200010,001020,000201,000102)-14*w(111000,002100,101010,200001,000201,000102)+7*w(111000,101100,002010,200001,000201,000102)
 +7*w(111000,110010,002010,200001,000201,000102)+7*w(111000,003000,100110,200001,000201,000102)+w(102000,200100,010200,020001,001011,000021)
 -3*w(012000,100200,000300,101010,002001,010011)+16*w(102000,101100,110001,000201,100011,100002)+10*w(102000,110100,020100,100101,001011,000021)
 -w(012000,100200,001200,100110,002001,010011)+2*w(102000,200100,020100,010101,001011,000021)+6*w(102000,020100,101100,011100,000111,000021)
 -2*w(001200,110010,020010,002010,110001,000111)+8*w(012000,101100,011010,001110,000210,010101)-28*w(102000,200001,110001,000201,100011,100002)
 -3*w(102000,200010,020001,000201,100011,100002)-2*w(102000,110100,020100,002100,000111,000021)+4*w(012000,101100,000300,100110,002001,010011)
 -3*w(102000,012000,020100,100200,000111,000021)-4*w(102000,110100,101001,000201,100011,100002)-3*w(102000,200100,011001,000201,100011,100002)
 -2*w(102000,012000,110100,010200,000111,000021)-4*w(102000,020100,011100,110010,000111,000021)-4*w(102000,020100,101100,020010,000111,000021)
 +4*w(102000,110100,011100,020010,000111,000021)-6*w(102000,020100,110010,020010,000111,000021)-4*w(102000,010200,001200,101010,010011,100002)
 +4*w(102000,011100,000300,101010,010011,100002)+4*w(102000,000300,020010,101010,010011,100002)-2*w(102000,110100,020100,011010,000111,000021)
 -8*w(102000,020100,011100,200001,000111,000021)+4*w(110010,100110,200001,110001,001011,010002)+4*w(011100,100200,110010,001020,101001,010002)
 -2*w(110100,100020,200001,110001,001011,010002)+6*w(120000,101010,010110,000030,011001,010101)+3*w(201000,000300,020010,001020,101001,010002)
 +2*w(201000,010200,010110,001020,101001,010002)-24*w(210000,002100,010110,000120,011001,001101)+10*w(201000,020100,110010,001101,010011,000021)

+16*w(110100,200010,100020,020001,001011,010002)+6*w(210000,200010,000120,020001,001011,010002)-5*w(210000,200100,000030,020001,001011,010002)
 +4*w(110100,001200,200010,101001,001011,010002)+4*w(210000,000300,101010,101001,001011,010002)-4*w(012000,010200,002010,010110,100020,010101)
 +4*w(110100,101100,100110,101001,001011,010002)+7*w(201000,020100,000210,001020,101001,010002)-8*w(201000,002100,010200,000120,101001,010002)
 -12*w(010200,100020,200001,101001,011001,001101)-4*w(210000,001200,100110,101001,001011,010002)-12*w(110100,110010,100110,101001,001011,010002)
 -6*w(110100,200010,010110,101001,001011,010002)-4*w(210000,100110,010110,101001,001011,010002)+4*w(210000,100200,001110,101001,001011,010002)
 -4*w(210000,101100,000210,101001,001011,010002)-4*w(210000,110010,000210,101001,001011,010002)+6*w(120000,011010,100110,000030,011001,010101)
 +6*w(030000,011010,100110,010020,001020,010101)-8*w(201000,011100,001200,000120,101001,010002)+2*w(201000,110100,020010,001101,010011,000021)
 +4*w(210000,110100,000120,101001,001011,010002)-2*w(110100,100110,200001,101001,001011,010002)+12*w(011100,002100,200010,001110,010101,001101)
 -6*w(210000,000210,200001,101001,001011,010002)+4*w(111000,000030,110001,101001,100101,010101)-3*w(201000,001200,020010,000120,101001,010002)
 +32*w(110100,200010,100110,011001,001011,010002)-4*w(011100,200010,020010,000120,101001,010002)+2*w(201000,010200,011010,000120,101001,010002)
 +10*w(210000,200010,000210,011001,001011,010002)-6*w(021000,010200,101010,010020,001020,010101)-4*w(210000,200100,000120,011001,001011,010002)
 -8*w(110100,100200,200010,002001,001011,010002)+8*w(210000,100200,100110,002001,001011,010002)-8*w(201000,020100,200001,001101,010011,000021)
 +5*w(210000,200100,000210,002001,001011,010002)-4*w(110100,002100,200010,100101,001011,010002)-16*w(110100,101100,101010,100101,001011,010002)
 -4*w(210000,001200,101010,100101,001011,010002)+16*w(110100,110010,101010,100101,001011,010002)+6*w(110100,200010,011010,100101,001011,010002)
 -4*w(210000,100200,002010,100101,001011,010002)-4*w(201000,011100,010110,000120,101001,010002)+8*w(010200,200010,010020,101001,011001,001101)
 -8*w(201000,020010,010110,000120,101001,010002)+6*w(300000,002100,000210,020001,010011,001011)+4*w(210000,002100,100110,100101,001011,010002)
 +4*w(030000,002100,100110,010020,001020,010101)+4*w(210000,011010,100110,100101,001011,010002)+8*w(210000,101010,010110,100101,001011,010002)
 -2*w(201000,020100,001110,000120,101001,010002)+8*w(201000,110100,110001,001101,010011,000021)-4/3*w(201000,003000,000300,001110,010101,001101)
 +4*w(210000,101100,001110,100101,001011,010002)+4*w(210000,110010,001110,100101,001011,010002)-6*w(021000,001200,110010,010020,001020,010101)
 -5*w(201000,021000,000210,000120,101001,010002)-\8*w(201000,020100,010020,000120,101001,010002)-14*w(201000,011100,010200,000030,101001,010002)
 -3*w(201000,020100,001200,000030,101001,010002)-6*w(201000,012000,110100,000201,010011,000021)+4*w(210000,110010,010020,100101,001011,010002)
 -8*w(120000,001200,011010,100110,010011,001011)+3*w(201000,021000,000300,000030,101001,010002)+4*w(120000,100200,002010,000030,011001,010101)
 -4*w(210000,111000,000120,100101,001011,010002)+16*w(002010,100110,110001,101001,100101,010101)-4*w(210000,120000,000030,100101,001011,010002)
 +2*w(110100,101010,200001,100101,001011,010002)+8*w(010200,110010,100020,101001,011001,001101)-8*w(201000,020100,010110,000030,101001,010002)
 +6*w(210000,001110,200001,100101,001011,010002)+6*w(210000,010020,200001,100101,001011,010002)-3*w(030000,100200,002010,010020,001020,010101)
 +4*w(210000,100020,110001,100101,001011,010002)-20*w(110100,200010,101001,100101,001011,010002)-5*w(201000,102000,020100,000201,010011,000021)
 -2*w(102000,110100,011100,010200,001011,000021)+8*w(210000,100110,101001,100101,001011,010002)-28*w(110100,200010,101010,010101,001011,010002)
 +16*w(210000,101010,100110,010101,001011,010002)-2*w(011100,101010,000210,200001,101001,010002)+2*w(011100,001200,100020,200001,101001,010002)
 -10*w(210000,200010,001110,010101,001011,010002)+24*w(201000,002100,001200,001110,010101,001101)+2*w(201000,021000,101100,000201,010011,000021)
 +4*w(201000,111000,011100,000201,010011,000021)+4*w(111000,010200,001200,011010,001020,010011)-4*w(210000,200010,010020,010101,001011,010002)
 +4*w(020100,200010,011010,000030,011001,010101)+2*w(210000,200100,001020,010101,001011,010002)-2*w(011100,010110,100020,200001,101001,010002)
 -4*w(111000,011100,000300,011010,001020,010011)+4*w(011100,100110,010020,200001,101001,010002)+2*w(011100,100200,001020,200001,101001,010002)

+2*w(210000,201000,000120,010101,001011,010002)-4*w(210000,100020,200001,010101,001011,010002)+20*w(110100,101100,200010,001101,001011,010002)
-24*w(011100,100110,200001,002001,100101,001101)+6*w(210000,200100,000120,002001,010011,010002)-8*w(012000,100200,100110,010110,002001,010011)
-6*w(012000,200100,000300,001110,002001,010011)+4*w(102000,020100,020010,200001,000111,000021)+2*w(102000,100200,001200,011010,010011,100002)
-2*w(102000,101100,000300,011010,010011,100002)-4*w(102000,020100,101100,110001,000111,000021)+4*w(012000,003000,100200,001110,000210,010101)
-8*w(102000,110100,011100,110001,000111,000021)+4*w(102000,020100,110010,110001,000111,000021)-5*w(102000,100200,010200,002010,010011,100002)
-2*w(010200,200010,020010,002010,010011,100002)+8*w(102000,110100,020010,110001,000111,000021)+w(012000,200100,001200,000210,002001,010011)
-4*w(102000,002100,010200,100110,010011,100002)-4*w(102000,011100,001200,100110,010011,100002)-\20*w(102000,110100,101100,020001,000111,000021)
+6*w(102000,200100,011100,020001,000111,000021)-6*w(102000,020100,200010,020001,000111,000021)+5*w(012000,010200,200010,000210,002001,010011)
-4*w(102000,110100,110010,020001,000111,000021)-4*w(102000,001200,020010,100110,010011,100002)-4*w(102000,010200,011010,100110,010011,100002)
+2*w(102000,002100,100200,010110,010011,100002)-6*w(102000,200100,020010,020001,000111,000021)-15*w(012000,100200,110010,000210,002001,010011)
+14*w(012000,101100,002100,001110,000210,010101)+4*w(102000,200100,110001,020001,000111,000021)+2*w(102000,101100,001200,010110,010011,100002)
+4*w(102000,010200,101010,010110,010011,100002)+8*w(102000,110100,020100,101001,000111,000021)+4*w(012000,110100,100110,000210,002001,010011)
-6*w(102000,200100,020100,011001,000111,000021)-8*w(102000,011100,100110,010110,010011,100002)+5*w(012000,100200,010200,100020,002001,010011)
+10*w(102000,101100,010200,001110,010011,100002)+4*w(102000,110100,001200,001110,010011,100002)-4*w(012000,110100,100200,000120,002001,010011)
-6*w(102000,100200,020010,001110,010011,100002)+4*w(102000,110100,020100,001200,001011,000021)+4*w(102000,020100,010200,110010,001011,000021)
-2*w(012000,101100,000300,002010,110001,000111)+2*w(102000,020100,100200,020010,001011,000021)+4*w(102000,110010,020010,000201,100011,100002)
+6*w(102000,110100,020100,010110,001011,000021)+6*w(102000,020100,010200,200001,001011,000021)-12*w(001200,110010,100110,101001,011001,010011)
+2*w(102000,020100,100200,110001,001011,000021)-6*w(102000,110100,010200,110001,001011,000021)-4*w(102000,020100,101010,000201,100011,100002)
-8*w(102000,110100,011010,000201,100011,100002)+8*w(001200,200010,010110,101001,011001,010011)-12*w(001200,100110,200001,101001,011001,010011)
+10*w(102000,110100,100200,020001,001011,000021)-2*w(012000,001200,000300,200010,002001,010011)-8*w(102000,011100,200001,000201,100011,100002)
-16*w(210000,020010,001110,000120,011001,001101)+4*w(210000,012000,000210,000120,011001,001101)-w(030000,201000,002010,000120,001101,000201)
-12*w(210000,011100,010020,000120,011001,001101)-12*w(101100,011100,020010,100020,011001,000111)+2*w(030000,110100,010020,001020,100011,010011)
+4*w(030000,001200,101010,100020,011001,000111)+4*w(011100,110010,002010,100110,010101,001101)-w(030000,100200,002010,100020,011001,000111)
+2*w(030000,101100,002100,000120,100011,010011)+16/3*w(030000,102000,101100,000030,001101,000201)-4*w(030000,002100,100110,100020,011001,000111)
+5*w(012000,010200,001200,002010,100020,010101)+w(030000,003000,100200,000120,100011,010011)-4*w(210000,020010,010020,000120,011001,001101)
+6*w(102000,000300,100110,101001,011001,001101)+10*w(030000,011010,100110,100020,011001,000111)+8*w(030000,101010,010110,100020,011001,000111)
+4*w(030000,101100,001110,100020,011001,000111)-w(030000,102000,001200,000120,100011,010011)-4/3*w(030000,012000,200010,000030,001101,000201)
-4*w(030000,110010,001110,100020,011001,000111)-3*w(030000,102000,000210,100020,011001,000111)-8*w(101100,011100,110010,010020,011001,000111)
+6*w(030000,020010,101010,000120,100011,010011)-12*w(020100,110010,011010,100110,010011,001011)-4*w(030000,101100,011010,000120,100011,010011)
+4*w(021000,011100,010110,100020,001020,010101)-6*w(030000,110010,100020,010020,011001,000111)-6*w(030000,001200,200010,001020,011001,000111)
+12*w(011100,101010,011010,100110,010101,001101)+2*w(030000,100200,101010,001020,011001,000111)-10*w(030000,101100,100110,001020,011001,000111)
-6*w(030000,110010,100110,001020,011001,000111)-4*w(030000,110100,002010,000120,100011,010011)+3*w(030000,002010,100020,200001,001101,000201)

-4*w(030000,200010,010110,001020,011001,000111)+4*w(030000,102000,010110,000120,100011,010011)+6*w(030000,101010,001020,200001,001101,000201)
 -4*w(030000,200100,001110,001020,011001,000111)-5/3*w(030000,102000,000030,200001,001101,000201)-2*w(030000,201000,000210,001020,011001,000111)
 -8*w(030000,110100,100020,001020,011001,000111)+2*w(030000,200100,010020,001020,011001,000111)+4*w(030000,111000,001110,000120,100011,010011)
 -\4*w(030000,021000,100020,000120,100011,010011)-10*w(101100,002100,101010,110001,001101,000201)+6*w(030000,002100,200010,000120,011001,000111)
 -8*w(111000,002100,000120,101001,100101,010101)+8*w(030000,110010,101010,000120,011001,000111)-2*w(030000,111000,010020,000120,100011,010011)
 +10*w(101100,110010,002010,110001,001101,000201)+8*w(030000,200010,011010,000120,011001,000111)+2*w(030000,200100,002010,000120,011001,000111)
 +24*w(101010,011010,200001,110001,001101,000201)-4*w(010110,100020,200001,110001,011001,001101)+8*w(030000,102000,100110,000120,011001,000111)
 +4*w(030000,201000,001110,000120,011001,000111)+20*w(101100,002010,200001,110001,001101,000201)+8*w(030000,111000,100020,000120,011001,000111)
 -2*w(030000,201000,010020,000120,011001,000111)-10*w(101100,200010,002010,020001,001101,000201)-4/3*w(030000,200100,002100,000030,011001,000111)
 +4*w(110100,101100,011100,000030,011001,001101)+4*w(200010,010110,200001,002001,010101,100002)-2*w(012000,002100,000300,011010,100020,010101)
 -4*w(021000,010200,011010,100020,001020,010101)+4/3*w(030000,201000,001200,000030,011001,000111)+6*w(030000,011100,200010,000030,011001,000111)
 -6*w(200100,101100,010020,020001,010011,001011)+12*w(101100,011100,101010,101001,001101,000201)+20/3*w(030000,200010,020010,000030,011001,000111)
 +2*w(030000,200100,011010,000030,011001,000111)-4*w(030000,101010,100020,101001,001101,000201)-8/3*w(030000,111000,100110,000030,011001,000111)
 -2*w(030000,201000,010110,000030,011001,000111)+16*w(111000,001200,020010,010110,001020,010011)-3*w(201000,100200,002010,000210,011001,010002)
 -5*w(201000,002100,100110,000210,011001,010002)+4*w(201000,020100,110001,100011,010011,000021)+12*w(201000,110100,020001,100011,010011,000021)
 +4*w(201000,000300,011010,002010,010101,001101)-8*w(101100,002100,001200,200001,011001,000111)-2*w(030000,020100,101010,000030,100011,010011)
 -2*w(030000,200010,001020,101001,001101,000201)+12*w(111000,010200,011010,010110,001020,010011)+14*w(201000,011010,100110,000210,011001,010002)
 -12*w(101100,001200,011010,200001,011001,000111)-w(021000,001200,020010,100020,001020,010101)-4*w(101100,010200,002010,200001,011001,000111)
 -8*w(111000,101100,101010,100101,001101,000102)+4/3*w(012000,003000,001200,000300,100020,010101)+8*w(111000,200010,011010,100101,001101,000102)
 +12*w(111000,200100,002010,100101,001101,000102)+4*w(111000,102000,100110,100101,001101,000102)-8*w(111000,101010,200001,100101,001101,000102)
 +6*w(111000,200010,101001,100101,001101,000102)-10*w(111000,200010,101010,010101,001101,000102)-3*w(111000,003000,001200,200010,000201,000102)
 +8*w(111000,101100,002100,101010,000201,000102)-5*w(021000,012000,000300,100020,001020,010101)-8*w(111000,102000,001200,101010,000201,000102)
 -4*w(010200,200010,001020,110001,011001,001101)+7*w(111000,002100,200010,011010,000201,000102)-12*w(111000,110010,101010,011010,000201,000102)
 +2*w(111000,200100,002100,002010,000201,000102)+5*w(111000,102000,100200,002010,000201,000102)-3*w(111000,011100,200010,002010,000201,000102)
 -4*w(012000,110100,002010,001110,000210,010101)+10*w(300000,020010,000120,020001,010011,001011)+8*w(101100,101010,200001,011001,001101,000201)
 +8/3*w(030000,110010,000030,200001,011001,000111)+4*w(201000,010200,001110,002001,100101,001101)+4*w(101100,001200,101010,110001,011001,000111)
 -4*w(030000,011010,000120,200001,100011,010011)-2*w(021000,102000,001200,000210,001020,010101)-8*w(101100,200010,101001,011001,001101,000201)
 -4*w(101100,100200,002010,110001,011001,000111)+16*w(101100,002100,100110,110001,011001,000111)-8*w(101100,011010,100110,110001,011001,000111)
 -16*w(101100,101010,010110,110001,011001,000111)-12*w(200010,110001,020001,100101,100011,001011)-8/3*w(030000,020010,000030,200001,100011,010011)
 -4*w(101100,110010,001110,110001,011001,000111)+9*w(030000,200010,100020,002001,001101,000201)-6*w(210000,010200,001020,020001,100011,001011)
 -4*w(101100,011100,100020,110001,011001,000111)+32*w(012000,101010,011010,010110,000210,010101)+4*w(101100,020010,100020,110001,011001,000111)
 +4*w(002010,100020,200001,020001,100101,010101)+8*w(011100,001200,200010,100020,011001,010002)+4*w(102000,001200,000210,200001,011001,001101)

-4*w(111000,021000,000300,001110,001020,010011)+8*w(101100,110010,010020,110001,011001,000111)+4*w(011100,100200,101010,100020,011001,010002)
 -8*w(111000,020100,002100,011010,000120,000111)+4*w(011100,110010,100110,100020,011001,010002)+4*w(011100,200010,010110,100020,011001,010002)
 -2*w(201000,010200,001110,100020,011001,010002)+12*w(011100,200010,010110,002001,100101,001101)+4*w(210000,012000,000300,000030,011001,001101)
 -6*w(030000,200010,000030,110001,011001,000111)-4*w(101010,010110,200001,110001,011001,000111)-12*w(101100,001200,011010,110001,100011,010011)
 +4*w(021000,003000,100200,000210,001020,010101)+12*w(101100,010200,002010,110001,100011,010011)+12*w(101100,002100,010110,110001,100011,010011)
 +28*w(101100,101010,100110,020001,011001,000111)+4*w(101100,110010,100020,020001,011001,000111)+6*w(101100,200010,010020,020001,011001,000111)
 +8*w(101010,100110,200001,020001,011001,000111)+8*w(110100,011100,110010,000030,011001,001101)-4*w(101100,100020,200001,020001,011001,000111)
 -4*w(101100,020010,001110,110001,100011,010011)-4*w(101100,002100,100200,101001,011001,000111)+6*w(111000,101010,000030,020001,100101,010101)
 +8*w(101100,001200,110010,101001,011001,000111)+12*w(101100,010200,101010,101001,011001,000111)-8*w(101100,100200,011010,101001,011001,000111)
 -4*w(101100,011100,010020,110001,100011,010011)+4*w(110100,110010,020010,000030,011001,001101)-20*w(101100,011100,100110,101001,011001,000111)
 +4*w(101100,110010,010110,101001,011001,000111)+8*w(010200,101010,001110,200001,011001,001101)-6*w(030000,100110,100020,101001,011001,000111)
 +4*w(021000,101100,002100,000210,001020,010101)-6*w(030000,200010,000120,101001,011001,000111)+6*w(012000,002100,101010,010110,000210,010101)
 -8*w(101100,001200,200001,101001,011001,000111)-4*w(101100,010110,200001,101001,011001,000111)-12*w(101100,100110,110001,101001,011001,000111)
 +10*w(020100,110010,100020,001020,011001,010101)+14*w(101100,011100,002100,100200,002001,000111)-4/3*w(030000,110100,011010,000030,100011,010011)
 +2*w(030000,021000,100110,000030,100011,010011)+2*w(030000,201000,000030,101001,001101,000201)+12*w(101100,002100,010110,200001,011001,000111)
 +26*w(101100,002100,200001,101001,001101,000201)+12*w(101100,011010,010110,200001,011001,000111)-4*w(101100,011100,001110,200001,011001,000111)
 +4*w(210000,002100,010200,000030,011001,001101)+8*w(111000,001200,001020,101001,100101,010101)+20*w(101100,020010,001110,200001,011001,000111)
 +4/3*w(030000,111000,010110,000030,100011,010011)-6*w(030000,001110,100020,200001,011001,000111)+16*w(101100,101010,110001,101001,001101,000201)
 +20*w(101100,011100,010020,200001,011001,000111)-4*w(101100,020010,010020,200001,011001,000111)-8*w(101010,200001,110001,101001,001101,000201)
 -4*w(030000,100020,010020,200001,011001,000111)+10*w(101100,002100,200010,011001,001101,000201)+14*w(011100,100200,101010,002010,010101,001101)
 +4*w(030000,101010,000120,200001,011001,000111)+4*w(012000,020010,101010,001110,000210,010101)-8*w(210000,100200,011010,001020,010011,010002)
 -4*w(210000,011100,100110,001020,010011,010002)-4*w(030000,012000,000210,100020,001020,010101)+8*w(210000,101100,010110,001020,010011,010002)
 -4*w(210000,110100,001110,001020,010011,010002)+4*w(210000,111000,000210,001020,010011,010002)-4*w(210000,020100,100020,001020,010011,010002)
 +8*w(210000,110100,010020,001020,010011,010002)-4*w(102000,100110,000210,110001,011001,001101)+2*w(210000,101100,002100,000120,010011,010002)
 -6*w(020100,101100,101010,000030,011001,010101)+w(210000,003000,100200,000120,010011,010002)-w(210000,102000,001200,000120,010011,010002)
 -4*w(210000,011100,101010,000120,010011,010002)+8*w(210000,101100,011010,000120,010011,010002)-12*w(111000,001110,010020,101001,100101,010101)
 +4*w(210000,110100,002010,000120,010011,010002)+4*w(210000,012000,100110,000120,010011,010002)-8*w(210000,102000,010110,000120,010011,010002)
 -\4*w(210000,111000,001110,000120,010011,010002)+5*w(030000,020010,001110,100020,001020,010101)+4*w(210000,021000,100020,000120,010011,010002)
 -8*w(210000,111000,010020,000120,010011,010002)-4*w(210000,120000,001020,000120,010011,010002)-4*w(210000,101100,011100,000030,010011,010002)
 -2*w(210000,012000,100200,000030,010011,010002)+2*w(210000,102000,010200,000030,010011,010002)+8*w(201000,200001,110001,001101,010011,000111)
 -54*w(012000,011100,101010,001110,000210,010101)+4*w(102000,010200,000120,200001,011001,001101)+4*w(210000,110100,011010,000030,010011,010002)
 -2*w(201000,002100,000300,002010,010101,001101)-4*w(210000,111000,010110,000030,010011,010002)+4*w(030000,011100,001110,100020,001020,010101)

+2*w(210000,030000,100020,000030,010011,010002)-6*w(210000,120000,010020,000030,010011,010002)+4*w(120000,110010,001020,000120,011001,010101)
 +6*w(110010,011010,100110,200001,010011,010002)+6*w(110010,101010,010110,200001,010011,010002)+13*w(110010,020010,100020,200001,010011,010002)
 +6*w(110100,011010,100020,200001,010011,010002)-10*w(110100,101010,010020,200001,010011,010002)-2*w(110100,101100,001020,200001,010011,010002)
 +6*w(210000,010110,001020,200001,010011,010002)-6*w(210000,011010,000120,200001,010011,010002)+8*w(201000,200010,020001,001101,010011,000111)
 -\6*w(210000,020010,000030,200001,010011,010002)+8*w(110010,101010,100110,110001,010011,010002)+4*w(110100,101010,100020,110001,010011,010002)
 +8*w(030000,011010,010110,100020,001020,010101)-8*w(110100,200010,001020,110001,010011,010002)+12*w(210000,100110,001020,110001,010011,010002)
 -12*w(210000,101010,000120,110001,010011,010002)+8*w(010200,110010,001020,200001,011001,001101)-4*w(110100,101010,100110,101001,010011,010002)
 -4*w(110100,200010,001110,101001,010011,010002)+10*w(200100,110010,010020,020001,010011,001011)+4*w(210000,100110,001110,101001,010011,010002)
 -4*w(021000,110010,011010,000210,001020,010101)-4*w(210000,101010,000210,101001,010011,010002)+6*w(030000,002100,010110,100020,001020,010101)
 -8*w(110100,110010,100020,101001,010011,010002)+10*w(012000,002100,110010,001110,000210,010101)-4*w(110100,200010,010020,101001,010011,010002)
 -4*w(210000,100110,010020,101001,010011,010002)-10*w(201000,000210,110001,002001,100101,001101)+4*w(210000,100200,001020,101001,010011,010002)
 -4*w(210000,101100,000120,101001,010011,010002)+4*w(210000,110010,000120,101001,010011,010002)-\4*w(210000,110100,000030,101001,010011,010002)
 -10*w(110010,100110,200001,101001,010011,010002)+2*w(120000,011010,100020,000120,011001,010101)+4*w(110100,100020,200001,101001,010011,010002)
 -6*w(210000,000120,200001,101001,010011,010002)-20*w(101100,110010,101010,011001,001101,000201)+4*w(120000,010200,002010,100110,010011,001011)
 +4*w(110100,200010,100020,011001,010011,010002)-4*w(111000,002010,000210,101001,100101,010101)-8*w(210000,100110,100020,011001,010011,010002)
 +4*w(210000,200010,000120,011001,010011,010002)+16*w(300000,010110,010020,020001,010011,001011)+2*w(210000,200100,000030,011001,010011,010002)
 -4*w(030000,020010,100110,100020,002001,000111)-2*w(030000,101100,010110,100020,002001,000111)-16*w(011100,001200,200010,002001,100101,001101)
 +4*w(030000,110010,010110,100020,002001,000111)+8*w(030000,110100,001110,100020,002001,000111)-5*w(030000,111000,000210,100020,002001,000111)
 -4*w(012000,002100,011010,100110,000210,010101)-2*w(021000,110100,000300,002010,100011,001011)+4*w(020100,101100,101001,100101,100011,001011)
 +8*w(200100,011100,002100,010101,100011,001011)-4*w(030000,110010,100110,010020,002001,000111)+8*w(030000,200010,010110,010020,002001,000111)
 +8*w(102000,020100,100110,001110,010011,100002)+6*w(012000,200100,010200,000120,002001,010011)+8*w(102000,110100,010110,001110,010011,100002)
 -10*w(102000,101100,011100,000210,010011,100002)-4*w(012000,001200,101010,010110,110001,000111)-4*w(102000,110100,002100,000210,010011,100002)
 -5*w(102000,012000,100200,000210,010011,100002)-3*w(012000,003000,001200,100110,000210,010101)+8*w(102000,110100,010110,000120,011001,001101)
 +3*w(021000,002010,010110,000210,200001,100002)+6*w(021000,011010,001110,000210,200001,100002)-5*w(012000,100200,011010,002010,000210,010101)
 -2*w(021000,000300,002010,010020,200001,100002)+4*w(021000,001200,001110,010020,200001,100002)-2*w(021000,002100,000210,010020,200001,100002)
 -5*w(021000,000300,011010,001020,200001,100002)+5*w(021000,001200,010110,001020,200001,100002)+4*w(102000,020100,100110,000120,011001,001101)
 +3*w(021000,010200,001110,001020,200001,100002)-3*w(021000,011100,000210,001020,200001,100002)-7*w(021000,002100,001200,000120,200001,100002)
 +7/3*w(021000,003000,000300,000120,200001,100002)+5*w(021000,001200,011010,000120,200001,100002)+10*w(021000,010200,002010,000120,200001,100002)
 +26*w(012000,010200,101010,002010,000210,010101)-5*w(021000,002100,010110,000120,200001,100002)-16*w(021000,011010,010110,000120,200001,100002)
 -23*w(021000,011100,001110,000120,200001,100002)+13*w(021000,012000,000210,000120,200001,100002)-8*w(021000,020010,010020,000120,200001,100002)
 -8*w(021000,020100,001020,000120,200001,100002)+2*w(021000,002100,010200,000030,200001,100002)+4*w(021000,011100,001200,000030,200001,100002)
 -2*w(021000,012000,000300,000030,200001,100002)-5*w(012000,001200,110010,002010,000210,010101)+2*w(100200,001200,011010,002010,110001,100002)

-6*w(100200,011010,002010,010110,110001,100002)+6*w(100200,020010,002010,001110,110001,100002)-2*w(102000,010200,110010,000120,011001,001101)
 -2*w(021000,002010,100110,000210,110001,100002)-4*w(021000,101010,001110,000210,110001,100002)+2*w(021000,000300,002010,100020,110001,100002)
 -4*w(021000,001200,001110,100020,110001,100002)+2*w(021000,010110,001110,100020,110001,100002)+2*w(021000,002100,000210,100020,110001,100002)
 -2*w(021000,011010,000210,100020,110001,100002)+2*w(100200,020010,002010,010020,110001,100002)+2*w(021000,100110,001110,010020,110001,100002)
 -2*w(021000,101010,000210,010020,110001,100002)-10*w(012000,101100,001200,002010,000210,010101)+6*w(021000,000300,101010,001020,110001,100002)
 +2*w(100200,020010,011010,001020,110001,100002)-6*w(021000,001200,100110,001020,110001,100002)-2*w(021000,100200,001110,001020,110001,100002)
 +2*w(021000,101100,000210,001020,110001,100002)-4*w(021000,110010,000210,001020,110001,100002)-\2*w(021000,010200,100020,001020,110001,100002)
 -2*w(021000,100200,010020,001020,110001,100002)-6*w(021000,001200,101010,000120,110001,100002)+4*w(110100,200010,002010,100101,010011,010002)
 +4*w(210000,002010,100110,100101,010011,010002)+4*w(210000,101010,001110,100101,010011,010002)+4*w(210000,101010,010020,100101,010011,010002)
 -4*w(210000,101100,001020,100101,010011,010002)-4*w(210000,110010,001020,100101,010011,010002)+4*w(210000,102000,000120,100101,010011,010002)
 +4*w(210000,111000,000030,100101,010011,010002)-6*w(030000,001200,011010,100020,001020,010101)+10*w(110010,101010,200001,100101,010011,010002)
 +6*w(210000,001020,200001,100101,010011,010002)+4*w(210000,100020,101001,100101,010011,010002)+8*w(210000,101010,100020,010101,010011,010002)
 -2*w(110100,110010,010020,020001,100011,001011)-4*w(210000,200010,001020,010101,010011,010002)-2*w(210000,201000,000030,010101,010011,010002)
 +2*w(200100,110100,001020,020001,010011,001011)-8*w(201000,110100,101001,001101,010011,000111)+6*w(120000,101010,001110,000120,011001,010101)
 +16*w(110100,011100,002100,010110,001020,001101)-6*w(210000,200100,001020,001101,010011,010002)-6*w(210000,201000,000120,001101,010011,010002)
 +6*w(210000,201000,001020,000201,010011,010002)-2*w(021000,020010,101010,000210,001020,010101)+8*w(201000,101010,010110,000210,011001,010002)
 +6*w(201000,101100,001110,000210,011001,010002)-12*w(110100,101100,101010,100011,010011,010002)-8*w(002100,101010,010110,101001,100101,010101)
 +4*w(110100,110010,101010,100011,010011,010002)+16*w(110100,200010,011010,100011,010011,010002)-4*w(210000,100200,002010,100011,010011,010002)
 +4*w(300000,010200,001020,020001,010011,001011)+6*w(120000,002010,100110,000120,011001,010101)+8*w(210000,011010,100110,100011,010011,010002)
 +8*w(210000,101010,010110,100011,010011,010002)+8*w(210000,101100,001110,100011,010011,010002)-4*w(210000,102000,000210,100011,010011,010002)
 +4*w(210000,110100,001020,100011,010011,010002)+8*w(111000,011100,010200,001110,001020,010011)-4*w(201000,110010,001110,000210,011001,010002)
 -8*w(012000,110010,002010,010110,000210,010101)-4*w(210000,111000,000120,100011,010011,010002)+4*w(021000,011100,101010,000210,001020,010101)
 -4*w(110100,101010,200001,100011,010011,010002)+6*w(210000,010020,200001,100011,010011,010002)+8*w(110100,200010,101001,100011,010011,010002)
 +8*w(002100,011010,100110,101001,100101,010101)-16*w(110100,002100,001200,200010,001011,010002)+10*w(110100,002100,100200,101010,001011,010002)
 +16*w(110100,101100,001200,101010,001011,010002)+8*w(010200,011010,100020,200001,011001,001101)+4*w(210000,010110,010020,020001,100011,001011)
 +6*w(110100,101100,100200,002010,001011,010002)+2*w(210000,100200,001200,002010,001011,010002)+8*w(020100,002100,200010,010110,010011,001011)
 +w(030000,102000,001110,000210,001020,010101)-2*w(210000,101100,000300,002010,001011,010002)-16*w(110100,010200,200010,002010,001011,010002)
 +10*w(110100,100200,110010,002010,001011,010002)-2*w(210000,000300,110010,002010,001011,010002)-12*w(110100,101100,002100,100110,001011,010002)
 -12*w(110100,011100,101010,100110,001011,010002)-4*w(300000,011100,000120,020001,010011,001011)-2*w(002100,100200,002010,101001,100101,010101)
 +8*w(110100,020010,101010,100110,001011,010002)+5*w(030000,003000,100110,000210,001020,010101)+16*w(110100,110010,011010,100110,001011,010002)
 -8*w(110100,101100,101010,010110,001011,010002)+4*w(201000,011100,000210,002001,100101,001101)+4*w(111000,020100,001200,001110,001020,010011)
 -4*w(030000,111000,010110,000120,100011,001011)+20*w(110100,110010,101010,010110,001011,010002)-24*w(110100,200010,011010,010110,001011,010002)

+2*w(210000,100200,002010,010110,001011,010002)-2*w(012000,101100,002010,010110,000210,010101)-4*w(210000,011010,100110,010110,001011,010002)
+4*w(102000,010110,000210,200001,011001,001101)+2*w(210000,002100,100200,001110,001011,010002)+2*w(210000,102000,000300,001110,001011,010002)
+42*w(110100,011100,200010,001110,001011,010002)-16*w(110100,101100,110010,001110,001011,010002)+4*w(210000,001200,110010,001110,001011,010002)
+26*w(002100,001200,101010,101001,100101,010101)-4*w(110100,200010,020010,001110,001011,010002)-2*w(120000,010110,100020,001020,011001,010101)
+4*w(210000,100200,011010,001110,001011,010002)+4*w(030000,110010,002010,000210,001020,010101)-4*w(210000,110010,010110,001110,001011,010002)
+10*w(020100,011100,002100,101010,010020,000111)+2*w(210000,101100,002100,000210,001011,010002)-4/3*w(030000,101100,000030,200001,011001,000111)
+4*w(030000,010110,001020,200001,100011,010011)+8*w(201000,110100,100200,011001,000021,001002)+4*w(201000,020100,101100,100101,000021,001002)
+2*w(201000,021000,100200,100101,000021,001002)+w(011100,200010,011010,000120,020001,100002)+w(201000,010200,002010,000120,020001,100002)
+12*w(021000,100200,011010,001110,001020,010101)-3*w(201000,002100,010110,000120,020001,100002)-2*w(012000,001200,101010,010110,001110,010101)
+4*w(210000,020100,001110,000030,011001,001101)-4*w(021000,011100,001200,100110,100011,001011)+8*w(020100,101010,001020,020001,100101,100011)
+6*w(210000,021000,000210,000030,011001,001101)-8*w(210000,020100,010020,000030,011001,001101)+2*w(030000,101010,011010,000210,001020,010101)
-16*w(110010,010110,200001,020001,100011,001011)+4/3*w(210000,030000,000120,000030,011001,001101)-4*w(111000,012000,010200,000210,001020,010011)
+12*w(010200,200010,011010,010020,011001,001101)-3*w(201000,011100,001110,000120,020001,100002)-w(201000,020010,001110,000120,020001,100002)
-8*w(120000,001110,001020,020001,100101,100011)+5*w(120000,020010,010110,001020,110001,000021)+6*w(201000,002100,000300,002001,100101,001101)
+7*w(120000,020100,001110,001020,110001,000021)-7*w(120000,021000,000210,001020,110001,000021)+8*w(111000,011010,000030,110001,100101,010101)
+w(120000,020100,010020,001020,110001,000021)+2*w(120000,011100,002100,000120,110001,000021)-4*w(120000,010020,001020,020001,100101,100011)
+w(120000,003000,010200,000120,110001,000021)-w(120000,012000,001200,000120,110001,000021)-2*w(120000,011100,011010,000120,110001,000021)
+2*w(021000,012000,000300,100110,100011,001011)+8*w(120000,002010,000120,020001,100101,100011)-5*w(120000,020010,011010,000120,110001,000021)
-7*w(120000,020100,002010,000120,110001,000021)+2*w(120000,012000,010110,000120,110001,000021)+7*w(120000,021000,001110,000120,110001,000021)
-8*w(021000,010200,101010,001110,001020,010101)-w(120000,021000,010020,000120,110001,000021)+8*w(120000,030000,001020,000120,110001,000021)
+8*w(201000,000210,101001,011001,100101,001101)+2*w(012000,010200,002010,100110,001110,010101)+8*w(120000,011010,000030,020001,100101,100011)
-20*w(111000,002100,000030,110001,100101,010101)-3*w(120000,020100,011010,000030,110001,000021)+3*w(120000,021000,010110,000030,110001,000021)
-12*w(010200,110010,101010,010020,011001,001101)+7/3*w(120000,030000,010020,000030,110001,000021)-2*w(020100,001200,002010,200001,110001,000021)
+6*w(020010,011010,010110,200001,110001,000021)-2*w(030000,101010,010110,001110,001020,010101)+2*w(020100,002010,010110,200001,110001,000021)
-4*w(201000,102000,011100,000201,010011,000111)+8*w(201000,100200,001110,010020,011001,010002)-4*w(021000,001200,110010,001110,001020,010101)
-8*w(201000,101100,000210,010020,011001,010002)+6*w(001020,200001,110001,020001,100101,100011)+4*w(020100,002100,001110,200001,110001,000021)
+2*w(020100,011010,001110,200001,110001,000021)+4*w(111000,002010,000120,110001,100101,010101)+4*w(111000,021000,001200,000210,001020,010011)
+12*w(200100,011100,011010,010101,100011,001011)-2*w(020100,011100,001020,200001,110001,000021)-w(020100,001200,200010,002010,020001,000021)
-4*w(201000,000120,110001,011001,100101,001101)-5*w(020100,100200,101010,002010,020001,000021)-2*w(201000,111000,002100,000201,010011,000111)
+2*w(102000,000300,110010,010020,011001,001101)-4*w(030000,011010,100110,001110,001020,010101)+4*w(110100,110010,001110,101001,100011,010002)
+4*w(012000,001200,011010,100110,001110,010101)-8*w(110100,011100,100020,101001,100011,010002)+10*w(201000,010200,100020,010020,011001,010002)
+4*w(020100,101100,100020,001020,011001,010101)+8*w(110010,011010,000210,200001,011001,001101)+6*w(110100,020010,100020,101001,100011,010002)

-8*w(110100,101100,010020,101001,100011,010002)-12*w(011100,100020,200001,011001,100101,001101)-8*w(110100,001110,200001,020001,100011,001011)
 +6*w(111000,011100,020010,011010,000120,000111)+8*w(200100,020010,011010,010101,100011,001011)-4*w(110100,002010,000210,200001,011001,001101)
 +16*w(110100,110010,010020,101001,100011,010002)+8*w(111000,010020,001020,110001,100101,010101)-12*w(030000,002100,100110,001110,001020,010101)
 -16*w(110010,010110,200001,101001,100011,010002)-16*w(110100,001110,200001,101001,100011,010002)-16*w(110100,010020,200001,101001,100011,010002)
 -12*w(110010,100110,110001,101001,100011,010002)-12*w(110100,100020,110001,101001,100011,010002)-6*w(120000,101010,000210,001020,011001,010101)
 +28*w(110100,101010,100110,011001,100011,010002)+4*w(110100,200010,001110,011001,100011,010002)+4*w(210000,100110,001110,011001,100011,010002)
 -4*w(210000,101010,000210,011001,100011,010002)-4*w(110100,101100,100020,011001,100011,010002)+4*w(110100,110010,100020,011001,100011,010002)
 -8*w(210000,010110,100020,011001,100011,010002)+4*w(110100,200010,010020,011001,100011,010002)-12*w(011010,100110,200001,011001,100101,001101)
 -8*w(210000,100110,010020,011001,100011,010002)-9*w(030000,100200,002010,001110,001020,010101)+4*w(200100,001110,200001,002001,010101,100002)
 -16*w(101100,011100,001200,110010,002001,000111)-6*w(111000,100020,001020,020001,100101,010101)+2*w(101100,001200,110010,020010,002001,000111)
 +8*w(011100,110010,100110,002001,100101,001101)-12*w(101100,011100,010200,101010,002001,000111)-2*w(101100,010200,020010,101010,002001,000111)
 +12*w(101100,011100,100200,011010,002001,000111)-12*w(200100,020001,101001,100101,100011,001011)-8*w(101100,011100,020010,100110,002001,000111)
 +4*w(030000,001200,101010,100110,002001,000111)+8*w(210000,010200,011010,000030,011001,001101)-4*w(102000,000300,001110,200001,011001,001101)
 +12*w(101100,011100,110010,010110,002001,000111)-4*w(030000,101010,100110,010110,002001,000111)+6*w(210000,011100,000120,020001,100011,001011)
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 -8*w(030000,101100,100110,001110,002001,000111)-4*w(030000,110010,100110,001110,002001,000111)-4*w(012000,020010,002010,100110,000210,010101)
 -\8*w(030000,200010,010110,001110,002001,000111)+4*w(030000,002100,200010,000210,002001,000111)-2*w(030000,101100,101010,000210,002001,000111)
 +2*w(201000,011100,000210,100020,011001,010002)+4*w(110100,010200,020010,002010,001020,001101)+6*w(030000,110010,101010,000210,002001,000111)
 -8*w(021000,101100,010110,001110,001020,010101)+10*w(030000,200010,011010,000210,002001,000111)+12*w(002100,101010,100020,020001,100101,010101)
 +4*w(210000,020010,000120,020001,100011,001011)-4*w(201000,003000,110100,000201,010011,000111)+4*w(010200,002010,100110,200001,011001,001101)
 -2*w(201000,012000,101100,000201,010011,000111)-2*w(012000,011100,002010,100110,000210,010101)+8*w(021000,000300,110010,011010,100011,001011)
 -24*w(200100,110001,011001,100101,100011,001011)-8*w(011100,100200,101010,002001,100101,001101)+4*w(030000,200100,002010,000210,002001,000111)
 -4*w(111000,010200,020010,001110,001020,010011)-5*w(201000,020010,000210,100020,011001,010002)-10*w(201000,000300,101010,010020,011001,010002)
 +8*w(030000,102000,100110,000210,002001,000111)-4*w(030000,201000,001110,000210,002001,000111)-8*w(111000,012000,010200,011010,000120,000111)
 +12*w(111000,021000,001200,011010,000120,000111)+10*w(201000,001200,100110,010020,011001,010002)+4*w(011100,200010,100110,010020,011001,010002)
 +w(030000,002100,100200,100020,002001,000111)+w(030000,101100,001200,100020,002001,000111)-2*w(030000,001200,110010,100020,002001,000111)
 -4*w(200100,020100,002001,100101,100011,001011)-\4/3*w(030000,020100,101100,000030,100011,001011)-3*w(030000,010200,101010,100020,002001,000111)
 -4*w(021000,020010,100110,001110,001020,010101)+2*w(030000,100200,011010,100020,002001,000111)+10*w(030000,011100,100110,100020,002001,000111)
 +2*w(102000,110100,010200,000030,011001,001101)+4*w(210000,020100,000030,020001,100011,001011)-w(210000,003000,000300,100020,010011,010002)
 +4*w(002100,020010,001020,200001,100101,010101)-4*w(110100,011100,101010,100020,010011,010002)-8*w(110100,101100,011010,100020,010011,010002)
 +12*w(201000,101100,001200,000120,011001,010002)-7*w(201000,102000,000300,000120,011001,010002)+4*w(111000,020100,011100,002010,000120,000111)
 -8*w(011100,020010,100110,110001,101001,000021)+12*w(110100,110010,011010,100020,010011,010002)-8*w(012000,101100,000300,002010,001110,010101)

+12*w(21000,011010,010110,100020,010011,010002)-4*w(010200,020010,101010,100020,011001,001101)-6*w(020100,002010,100110,100020,011001,010101)
 +4*w(110100,200010,110001,002001,000201,001011)-7*w(030000,001200,002010,100110,001020,010101)-4*w(110100,101100,101010,010020,010011,010002)
 -4*w(110100,200010,011010,010020,010011,010002)-4*w(210000,011010,100110,010020,010011,010002)+8*w(002100,011010,010020,200001,100101,010101)
 -4*w(210000,101010,010110,010020,010011,010002)-4*w(111000,021000,010110,000210,001020,010011)-2*w(201000,010200,101010,000120,011001,010002)
 +2*w(201000,100200,011010,000120,011001,010002)+8*w(200010,020010,110001,010101,100011,001011)-16*w(020100,110010,101001,100101,100011,001011)
 -2*w(020010,011010,100110,100020,011001,010101)-12*w(210000,020010,100020,010020,010011,010002)-w(210000,002100,100200,001020,010011,010002)
 -2*w(030000,000300,101010,002010,001020,010101)-2*w(210000,101100,001200,001020,010011,010002)+w(210000,102000,000300,001020,010011,010002)
 +8*w(110100,011100,200010,001020,010011,010002)+w(102000,000300,020010,100020,011001,001101)+4*w(210000,010200,101010,001020,010011,010002)
 -2*w(020100,101010,011010,100110,020001,000021)-2*w(020100,101100,002010,100110,020001,000021)-6*w(030000,110100,011100,000030,100011,001011)
 +16*w(200100,011010,110001,010101,100011,001011)+4*w(002100,011010,001110,200001,100101,010101)+12*w(210000,100110,110001,002001,000201,001011)
 +9*w(012000,100200,001200,002010,001110,010101)-2*w(020100,110010,002010,100110,020001,000021)-2*w(020100,200010,002010,010110,020001,000021)
 +8*w(011100,110010,010110,110001,101001,000021)-6*w(201000,011100,100110,000120,011001,010002)+2*w(020100,002100,200010,001110,020001,000021)
 +4*w(101100,010200,020010,002010,001020,010101)+8*w(020100,101100,101010,001110,020001,000021)-16*w(111000,011100,010200,010020,001020,010011)
 -2*w(020100,110010,101010,001110,020001,000021)-2*w(020100,200010,011010,001110,020001,000021)+8*w(201000,011010,000210,011001,100101,001101)
 +4*w(120000,100200,002010,001110,020001,000021)+2*w(030000,110100,100020,010020,002001,000111)+2*w(011100,002100,200010,000120,020001,100002)
 +4*w(011100,110010,101010,000120,020001,100002)+8*w(111000,020100,010110,001110,001020,010011)+4*w(201000,100110,010110,010020,011001,010002)
 -2*w(021000,002100,010200,100110,100011,001011)+3*w(201000,001200,011010,000120,020001,100002)+10*w(102000,101100,010200,000120,011001,001101)
 +12*w(021000,110010,100110,010110,010011,001011)-4*w(001200,020010,100110,200001,002001,010011)-2*w(021000,100200,002010,000120,110001,100002)
 -w(012000,002100,100200,002010,000210,010101)+6*w(021000,002100,100110,000120,110001,100002)+6*w(021000,101100,001110,000120,110001,100002)
 +4*w(021000,110010,001110,000120,110001,100002)-4*w(021000,102000,000210,000120,110001,100002)+2*w(021000,011100,100020,000120,110001,100002)
 +2*w(021000,101100,010020,000120,110001,100002)-2*w(021000,002100,100200,000030,110001,100002)+4*w(102000,011100,100200,000120,011001,001101)
 -4*w(021000,101100,001200,000030,110001,100002)+2*w(021000,102000,000300,000030,110001,100002)-2*w(021000,010200,101010,000030,110001,100002)
 -6*w(012000,001200,101010,011010,000210,010101)-2*w(021000,100200,011010,000030,110001,100002)+2*w(021000,011100,100110,000030,110001,100002)
 +2*w(021000,020010,100110,000030,110001,100002)+2*w(021000,101100,010110,000030,110001,100002)+4*w(021000,110010,010110,000030,110001,100002)
 +2*w(021000,020100,100020,000030,110001,100002)+4*w(021000,110100,010020,000030,110001,100002)+10*w(010200,200010,020010,001020,011001,001101)
 -4*w(100200,001200,101010,002010,020001,100002)+8*w(100200,011010,002010,100110,020001,100002)-7/3*w(012000,003000,000300,101010,000210,010101)
 -8*w(100200,101010,011010,001110,020001,100002)-14*w(100200,110010,002010,001110,020001,100002)-w(100200,020010,002010,100020,020001,100002)
 -4*w(021000,100110,001110,100020,020001,100002)+4*w(021000,101010,000210,100020,020001,100002)-4*w(100200,101010,011010,010020,020001,100002)
 -w(100200,110010,002010,010020,020001,100002)-w(021000,100110,100020,010020,020001,100002)-4*w(102000,110100,000300,001020,011001,001101)
 +4*w(100200,020010,101010,001020,020001,100002)-10*w(100200,110010,011010,001020,020001,100002)+w(021000,200010,000210,001020,020001,100002)
 +5*w(021000,100200,100020,001020,020001,100002)-w(021000,200010,001110,000120,020001,100002)-5*w(021000,101100,100020,000120,020001,100002)
 +10*w(012000,002100,001200,101010,000210,010101)-6*w(021000,110010,100110,000030,020001,100002)-2*w(102000,100200,010200,001020,011001,001101)

-w(021000,200010,010110,000030,020001,100002)-5*w(021000,110100,100020,000030,020001,100002)-w(021000,200100,010020,000030,020001,100002)
-4*w(100200,002010,001110,200001,020001,100002)-w(100200,002010,010020,200001,020001,100002)-4*w(100200,011010,001020,200001,020001,100002)
+10*w(021000,100020,000120,200001,020001,100002)-2*w(100200,002010,100020,110001,020001,100002)-12*w(100200,101010,001020,110001,020001,100002)
+5*w(100110,001020,200001,110001,020001,100002)-4*w(012000,011010,100110,010110,001110,010101)-2*w(100200,010200,011010,002010,101001,100002)
+2*w(021000,000300,002010,100110,101001,100002)+4*w(100200,020010,002010,010110,101001,100002)-2*w(102000,110100,000210,010020,011001,001101)
+4*w(021000,000300,101010,001110,101001,100002)-8*w(100200,020010,011010,001110,101001,100002)-4*w(021000,001200,101010,000210,101001,100002)
-2*w(021000,100200,002010,000210,101001,100002)+2*w(021000,002100,100110,000210,101001,100002)-4*w(021000,011010,100110,000210,101001,100002)
-4*w(021000,101010,010110,000210,101001,100002)+4*w(021000,101100,001110,000210,101001,100002)-4*w(021000,110010,001110,000210,101001,100002)
-8*w(012000,002100,100110,010110,001110,010101)+6*w(021000,000300,011010,100020,101001,100002)-6*w(021000,001200,010110,100020,101001,100002)
-2*w(021000,010200,001110,100020,101001,100002)+2*w(021000,011100,000210,100020,101001,100002)-2*w(021000,020010,000210,100020,101001,100002)
-12*w(210000,011100,010110,000030,011001,001101)-4*w(200100,002100,100110,011001,001101,100002)+4*w(021000,011100,100110,001110,001020,010101)
-8*w(210000,020010,010110,000030,011001,001101)+6*w(200010,020010,100110,011001,001101,100002)+8*w(200100,011010,100110,011001,001101,100002)
-4*w(111000,020100,002100,000210,001020,010011)+16*w(200010,110010,010110,011001,001101,100002)+4*w(021000,000300,101010,010020,101001,100002)
-5*w(012000,100200,000210,200001,002001,010011)+6*w(102000,101100,020010,000210,010011,100002)-4*w(021000,001200,100110,010020,101001,100002)
-2*w(021000,100110,010110,010020,101001,100002)+6*w(001200,110010,100110,110001,002001,010011)-4*w(012000,100200,002010,010110,001110,010101)
+4*w(200100,101010,010110,011001,001101,100002)-4*w(021000,100200,001110,010020,101001,100002)+4*w(021000,101100,000210,010020,101001,100002)
-8*w(102000,020100,101010,000210,010011,100002)-8*w(201000,100200,110010,020001,000021,001002)+2*w(102000,010200,100110,010020,011001,001101)
-4*w(201000,200100,010110,020001,000021,001002)-6*w(201000,020100,100200,101001,000021,001002)+14*w(102000,011100,100110,000210,011001,001101)
+14*w(201000,000300,011010,020001,101001,000021)+5*w(201000,020100,100110,000030,011001,010002)-7*w(120000,110010,020010,000030,020001,000021)
+8*w(120000,020100,101010,000030,020001,000021)+2*w(120000,110100,011010,000030,020001,000021)-8*w(120000,021000,100110,000030,020001,000021)
-12*w(020100,101010,010020,011001,100101,100011)-2*w(120000,111000,010110,000030,020001,000021)-4*w(110100,011100,010200,002010,001020,001101)
-16/3*w(120000,030000,100020,000030,020001,000021)-w(021000,012000,000210,100020,010020,010101)-12*w(110100,010110,001020,200001,011001,001101)
-6*w(020010,011010,100110,200001,020001,000021)-4*w(020100,002010,100110,200001,020001,000021)+8*w(120000,001110,010020,011001,100101,100011)
-6*w(020010,101010,010110,200001,020001,000021)-4*w(020100,101010,001110,200001,020001,000021)-w(030000,003000,000210,100020,010020,010101)
-8*w(201000,000300,002010,011001,100101,001101)+6*w(201000,110100,010110,000030,011001,010002)+4*w(201000,001110,000210,200001,011001,010002)
+4*w(012000,000300,101010,002010,010110,010101)-14*w(111000,020100,010110,010020,001020,010011)+12*w(020100,200001,101001,100101,100011,001011)
-2*w(102000,100200,011010,000210,011001,001101)-6*w(021000,002100,100200,010110,100011,001011)-8*w(020100,101100,001020,011001,100101,100011)
-w(020100,101010,010020,200001,020001,000021)-2*w(210000,002100,011010,100101,000201,001011)+5*w(120000,100020,000030,020001,101001,010101)
+2*w(011100,100110,100020,200001,011001,010002)+6*w(111000,012000,001200,000030,100101,010101)+4*w(011100,002100,110010,200001,000201,001011)
+5*w(020100,101100,001020,200001,020001,000021)-2*w(111000,011100,002100,001200,000120,010011)-4*w(120000,001200,001020,011001,100101,100011)
-3*w(021000,020010,001110,100020,010020,010101)-4*w(201000,000210,010020,200001,011001,010002)-4*w(201000,000300,001020,200001,011001,010002)
+12*w(111000,012000,011100,010110,000120,000111)+4*w(200100,011100,101001,010101,100011,001011)-14*w(201000,001200,010110,020001,101001,000021)

+4*w(201000,001200,000120,200001,011001,010002)+2*w(011100,200010,000120,200001,011001,010002)-8*w(020100,110010,001020,011001,100101,100011)
+2*w(030000,011010,001110,100020,010020,010101)-8*w(020010,101010,100110,110001,020001,000021)+6*w(020100,200010,001020,110001,020001,000021)
+4*w(210000,110010,000120,011001,100011,010002)+6*w(120000,100110,001110,001020,011001,010101)-6*w(110010,100110,200001,011001,100011,010002)
-2*w(201000,100200,001200,001020,011001,010002)+8*w(111000,001110,001020,110001,100101,010101)+2*w(201000,101100,000300,001020,011001,010002)
+4*w(021000,101100,001200,001110,001020,010101)-2*w(012000,000300,000300,100110,001110,010101)+4*w(110100,101100,100110,002001,100011,010002)
-12*w(110100,110010,100110,002001,100011,010002)-8*w(011100,100200,200010,001020,011001,010002)+4*w(210000,110010,000210,002001,100011,010002)
-2*w(210000,010200,100020,002001,100011,010002)-4*w(210000,100200,010020,002001,100011,010002)+2*w(030000,001200,101010,001110,001020,010101)
-4*w(110100,100110,200001,002001,100011,010002)-3*w(210000,000210,200001,002001,100011,010002)-8*w(110100,002100,101010,100101,100011,010002)
-4*w(110010,020010,101010,100101,100011,010002)+4*w(110100,101010,011010,100101,100011,010002)-8*w(110100,101100,002010,100101,100011,010002)
-8*w(002100,110010,001020,110001,100101,010101)-4*w(110100,110010,002010,100101,100011,010002)-32*w(020100,101010,100110,001020,011001,010101)
+16*w(110010,011010,200001,100101,100011,010002)+6*w(101100,011100,020010,001110,001020,010101)+16*w(110100,002010,200001,100101,100011,010002)
+12*w(110010,101010,110001,100101,100011,010002)+12*w(110100,101010,101001,100101,100011,010002)+12*w(012000,002100,001200,100110,001110,010101)
-16*w(011100,010200,101010,110001,101001,000021)-26*w(110010,200001,101001,100101,100011,010002)-20*w(002100,101010,010020,110001,100101,010101)
+4*w(210000,100020,011001,100101,100011,010002)+12*w(110100,200010,002001,100101,100011,010002)+8*w(201000,010200,100110,001020,011001,010002)
+4*w(210000,100110,002001,100101,100011,010002)-4*w(110100,200010,002010,010101,100011,010002)+4*w(111000,011100,020010,000210,001020,010011)
+4*w(210000,002010,100110,010101,100011,010002)+4*w(210000,101010,001110,010101,100011,010002)+4*w(021000,011010,100110,010110,001020,010101)
+8*w(210000,011010,100020,010101,100011,010002)+8*w(210000,101010,010020,010101,100011,010002)-5*w(102000,020100,000210,100020,011001,001101)
-4*w(210000,110010,001020,010101,100011,010002)-4*w(030000,002010,100110,010110,001020,010101)+6*w(110010,101010,200001,010101,100011,010002)
-4*w(201000,011100,000120,011001,100101,001101)+4*w(210000,100020,101001,010101,100011,010002)-4*w(110100,101100,101010,001101,100011,010002)
+12*w(110100,110010,101010,001101,100011,010002)+4*w(020100,101010,100020,010020,011001,010101)-8*w(002100,011010,100020,110001,100101,010101)
-6*w(001200,110010,020010,002010,001110,010101)-8*w(210000,110010,001110,001101,100011,010002)+4*w(210000,011100,100020,001101,100011,010002)
-10*w(101100,020010,011010,010110,001020,010101)+8*w(210000,101100,010020,001101,100011,010002)-8*w(020010,101010,100110,010020,011001,010101)
+4*w(110100,101010,200001,001101,100011,010002)+6*w(210000,001110,200001,001101,100011,010002)+8*w(201000,010200,001020,011001,100101,001101)
+12*w(110100,200010,101001,001101,100011,010002)+4*w(210000,100110,101001,001101,100011,010002)+4*w(210000,101010,100101,001101,100011,010002)
-2*w(102000,010200,010110,100020,011001,001101)+4*w(210000,110010,002010,000201,100011,010002)-16*w(101100,011100,011010,010110,001020,010101)
-2*w(210000,012000,100020,000201,100011,010002)-4*w(210000,102000,010020,000201,100011,010002)-3*w(210000,002010,200001,000201,100011,010002)
-4*w(210000,101010,101001,000201,100011,010002)+3*w(110100,001200,200010,002010,010011,010002)-8*w(110100,100200,101010,002010,010011,010002)
+2*w(210000,000300,101010,002010,010011,010002)+8*w(110010,020010,101010,100110,010011,010002)+4*w(110100,101010,011010,100110,010011,010002)
+4*w(021000,100200,002010,010110,001020,010101)-8*w(110100,101100,002010,100110,010011,010002)+2*w(210000,001200,002010,100110,010011,010002)
+4*w(110100,200010,002010,010110,010011,010002)-6*w(020100,101010,001110,100020,011001,010101)-4*w(210000,002010,100110,010110,010011,010002)
+4*w(200100,020100,002010,010101,100011,001011)-6*w(110100,002100,200010,001110,010011,010002)+8*w(110100,101100,101010,001110,010011,010002)
-4*w(210000,001200,101010,001110,010011,010002)-8*w(002100,002010,100110,110001,100101,010101)+4*w(110100,200010,011010,001110,010011,010002)

-2*w(210000,100200,002010,001110,010011,010002)+4*w(210000,002100,100110,001110,010011,010002)+4*w(010200,110010,011010,100020,011001,001101)
-4*w(210000,011010,100110,001110,010011,010002)+8*w(011100,200010,010020,011001,100101,001101)+4*w(210000,101010,010110,001110,010011,010002)
+2*w(210000,002100,101010,000210,010011,010002)-4*w(210000,101010,011010,000210,010011,010002)+2*w(210000,101100,002010,000210,010011,010002)
+2*w(201000,100200,010110,001020,011001,010002)-6*w(201000,110100,000210,001020,011001,010002)-4*w(111000,020100,011010,000210,001020,010011)
+16*w(101100,011100,002100,010110,001020,010101)-2*w(210000,003000,100110,000210,010011,010002)-2*w(210000,102000,001110,000210,010011,010002)
-2*w(020010,101010,010110,100020,011001,010101)+4*w(110100,101100,002100,100020,010011,010002)+3*w(210000,002100,001200,100020,010011,010002)
-7*w(110100,020100,001200,002010,001020,001101)-10*w(201000,012000,110010,000201,010011,000111)+12*w(011100,100200,011010,110001,101001,000021)
+12*w(200100,002100,110001,010101,100011,001011)+5*w(201000,002100,100200,000120,011001,010002)-8*w(021000,001200,101010,010110,001020,010101)
-4*w(102000,110100,020010,000120,010011,100002)-8*w(012000,100200,002010,010110,100101,010011)-12*w(012000,002100,100110,010110,100101,010011)
-4*w(102000,110100,020100,000030,010011,100002)+4*w(012000,011010,100110,010110,100101,010011)+2*w(102000,000300,011010,200001,010011,100002)
+10*w(012000,002100,100200,001110,100101,010011)+16*w(012000,101100,001200,001110,100101,010011)-4*w(010200,101010,011010,200001,010011,100002)
-18*w(010200,110010,002010,200001,010011,100002)-2*w(102000,001200,010110,200001,010011,100002)-4*w(102000,010200,001110,200001,010011,100002)
+4*w(102000,011100,000210,200001,010011,100002)-2*w(102000,020010,000210,200001,010011,100002)-4*w(012000,100200,011010,001110,100101,010011)
+4*w(102000,011010,100110,000210,110001,010002)-2*w(001200,200010,100110,020001,002001,010011)-2*w(021000,110010,000210,010020,101001,100002)
+2*w(021000,010200,100020,010020,101001,100002)-4*w(012000,002100,000300,101010,100101,010011)+4*w(102000,011100,000300,100020,011001,001101)
-4*w(102000,110100,011010,000210,010011,100002)+8*w(001200,020010,101010,011010,001110,010101)-14*w(102000,011100,010200,100020,010011,100002)
-6*w(111000,020100,001200,010020,001020,010011)+3*w(201000,020100,011100,001110,100020,000003)+w(201000,021000,010200,001110,100020,000003)
-w(201000,020100,020010,001110,100020,000003)-4*w(002100,002010,010110,200001,100101,010101)+w(201000,012000,020100,000210,100020,000003)
-w(201000,021000,011100,000210,100020,000003)+w(201000,021000,020010,000210,100020,000003)-6*w(021000,003000,000300,100110,001020,010101)
-2*w(201000,002100,010200,110010,010020,000003)-4*w(201000,011100,001200,110010,010020,000003)+10*w(102000,010200,001200,100020,011001,001101)
+2*w(201000,012000,000300,110010,010020,000003)+2*w(201000,002100,100200,020010,010020,000003)+6*w(012000,000300,101010,011010,001110,010101)
+4*w(201000,101100,001200,020010,010020,000003)-2*w(201000,102000,000300,020010,010020,000003)+18*w(021000,002100,001200,100110,001020,010101)
+6*w(201000,011100,010200,101010,010020,000003)+2*w(201000,020100,001200,101010,010020,000003)-2*w(201000,021000,000300,101010,010020,000003)
-2*w(201000,010200,020010,101010,010020,000003)-4*w(201000,011100,100200,011010,010020,000003)+4*w(111000,021000,010020,000030,100101,010101)
-4*w(201000,101100,010200,011010,010020,000003)-4*w(201000,101100,010110,000120,011001,010002)+12*w(102000,110100,001110,000210,011001,001101)
-20*w(111000,021000,010200,002010,000120,000111)+2*w(111000,020100,020010,002010,000120,000111)+4*w(021000,000300,110010,002010,001020,010101)
-10*w(201000,110010,010110,000120,011001,010002)-4*w(120000,101100,002010,000210,020001,000021)+4*w(111000,021000,001110,000030,100101,010101)
+4*w(120000,102000,001110,000210,020001,000021)-4*w(101100,011100,010200,002010,001020,010101)+8*w(120000,002100,001200,100020,020001,000021)
-8/3*w(120000,003000,000300,100020,020001,000021)+2*w(020100,011100,101010,100020,020001,000021)+w(020100,020010,101010,100020,020001,000021)
-20*w(110100,001110,010020,200001,011001,001101)+8*w(102000,110010,010110,000210,011001,001101)-8*w(020100,110010,011010,100020,020001,000021)
-12*w(110100,001200,001020,200001,011001,001101)+6*w(111000,021000,000300,010020,001020,010011)+6*w(201000,111000,000210,000120,011001,010002)
-4*w(021000,101100,000300,002010,001020,010101)-8*w(120000,010200,002010,100020,020001,000021)+16*w(120000,011010,010110,100020,020001,000021)

+16*w(120000,011100,001110,100020,020001,000021)+6*w(101100,001200,020010,011010,001020,010101)-8*w(120000,012000,000210,100020,020001,000021)
 -4*w(111000,012000,010110,000030,100101,010101)+8*w(012000,001200,002010,100110,010110,010101)+w(020100,101100,101010,010020,020001,000021)
 -4*w(201000,010110,001110,011001,100101,001101)+4*w(200010,110010,020001,010101,100011,001011)-5*w(201000,020100,100020,000120,011001,010002)
 +6*w(201000,110100,010020,000120,011001,010002)+5*w(020100,110010,101010,010020,020001,000021)+8*w(201000,102000,020010,000201,010011,000111)
 +8*w(201000,011100,100200,000030,011001,010002)+8*w(201000,101100,010200,000030,011001,010002)+4*w(210000,100200,101001,002001,000201,001011)
 -16*w(120000,010110,101001,100101,100011,001011)+5*w(020100,200010,011010,010020,020001,000021)+3*w(120000,100200,002010,010020,020001,000021)
 +2*w(021000,100200,001200,002010,001020,010101)+44*w(020010,010020,110001,101001,100101,100011)-8*w(111000,003000,020100,010110,000120,000111)
 -2*w(011100,001200,200010,020001,101001,000021)+10*w(120000,011010,100110,010020,020001,000021)+10*w(102000,101100,010110,000210,011001,001101)
 +10*w(120000,101010,010110,010020,020001,000021)-8*w(101100,011100,001200,011010,001020,010101)-6*w(120000,101100,001110,010020,020001,000021)
 -12*w(021000,010200,011010,100110,100011,001011)+44*w(020100,001020,110001,101001,100101,100011)-4*w(111000,020100,002010,000030,100101,010101)
 +3*w(120000,102000,000210,010020,020001,000021)+10*w(201000,110100,001200,000030,011001,010002)-10*w(201000,111000,000300,000030,011001,010002)
 +2*w(120000,020010,100020,010020,020001,000021)-4*w(201000,021000,101010,000201,010011,000111)+16*w(011100,200010,001110,011001,100101,001101)
 -10*w(020010,100020,020001,101001,100101,100011)+4*w(300000,001110,020001,010101,100011,001011)+12*w(111000,010200,020010,010020,001020,010011)
 -10*w(201000,010200,110010,000030,011001,010002)-7*w(020100,011100,200010,001020,020001,000021)+6*w(001200,110010,011010,002010,010110,010101)
 +w(020100,200010,020010,001020,020001,000021)-8*w(120000,010200,101010,001020,020001,000021)+8*w(101100,002100,010200,011010,001020,010101)
 +8*w(021000,000300,101010,011010,001020,010101)+8*w(120000,011100,100110,001020,020001,000021)+w(120000,020010,100110,001020,020001,000021)
 +4*w(111000,020010,011010,000030,100101,010101)+8*w(120000,110010,010110,001020,020001,000021)+2*w(120000,110100,001110,001020,020001,000021)
 -16*w(020100,002010,100110,011001,100101,100011)-2*w(120000,111000,000210,001020,020001,000021)+w(120000,110100,010020,001020,020001,000021)
 +2*w(102000,020010,100110,000210,011001,001101)+16*w(201000,001200,001110,011001,100101,001101)-8*w(020010,101010,010110,011001,100101,100011)
 +3*w(101100,002100,001200,020010,001020,010101)+8*w(120000,011100,101010,000120,020001,000021)-2*w(210000,003000,001200,100101,000201,001011)
 -w(120000,020010,101010,000120,020001,000021)+4*w(020100,101010,001110,011001,100101,100011)-8*w(120000,110010,011010,000120,020001,000021)
 -2*w(120000,110100,002010,000120,020001,000021)-8*w(120000,012000,100110,000120,020001,000021)+10*w(300000,010020,020001,010101,100011,001011)
 +8*w(120000,002010,000210,011001,100101,100011)+4*w(111000,011100,011010,000030,100101,010101)+2*w(120000,111000,001110,000120,020001,000021)
 -w(120000,111000,010020,000120,020001,000021)+4*w(020100,002100,100020,011001,100101,100011)-12*w(011100,101010,100110,011001,100101,001101)
 +24*w(101100,011100,002100,001200,001020,010101)+4*w(001200,020010,101010,002010,010110,010101)-20*w(201000,111000,011010,000201,010011,000111)
 -8*w(020100,011010,100020,011001,100101,100011)-4*w(011100,100200,101010,020001,101001,000021)+5*w(120000,101010,000120,110001,020001,000021)
 -6*w(111000,003000,010200,000030,100101,010101)+5*w(120000,110010,000030,110001,020001,000021)+4*w(020010,100020,200001,110001,020001,000021)
 +10*w(120000,000030,200001,110001,020001,000021)+4*w(120000,011010,000120,011001,100101,100011)-10*w(102000,001200,110010,000210,011001,001101)
 +2*w(030000,002100,001110,100020,010020,010101)-3*w(020100,101100,002100,001200,101001,000021)-2*w(111000,003000,010200,001200,000120,010011)
 +4/3*w(030000,021000,100200,000030,100011,001011)+2*w(021000,011100,001110,100020,010020,010101)-4*w(011100,200010,010110,020001,101001,000021)
 -14*w(201000,010200,001110,020001,101001,000021)+2*w(201000,000210,100020,110001,011001,010002)-8*w(200100,020010,101001,010101,100011,001011)
 -4*w(020100,002100,001200,110010,101001,000021)-7*w(020100,002100,010200,101010,101001,000021)-4*w(210000,011100,002010,100101,000201,001011)

$-12*w(021000,101100,001200,010110,100011,001011)+4*w(120000,011100,000030,011001,100101,100011)-12*w(020100,011100,001200,101010,101001,000021)$
 $-12*w(111000,011100,002100,000030,100101,010101)-4*w(020100,001200,020010,101010,101001,000021)-4*w(020100,002100,100200,011010,101001,000021)$
 $+12*w(011100,100020,110001,101001,100101,001101)-4*w(120000,020010,000030,011001,100101,100011)-10*w(020100,001200,110010,011010,101001,000021)$
 $-6*w(020100,010200,101010,011010,101001,000021)+7*w(020100,011100,100200,002010,101001,000021)+3*w(020100,101100,010200,002010,101001,000021)$
 $-4*w(120000,010200,001200,002010,101001,000021)+4*w(120000,011100,000300,002010,101001,000021)-8*w(020100,010200,110010,002010,101001,000021)$
 $+2*w(030000,002010,010110,100020,010020,010101)+w(020100,100200,020010,002010,101001,000021)-w(120000,000300,020010,002010,101001,000021)$
 $+12*w(020100,011100,002100,100110,101001,000021)+4*w(020100,002100,020010,100110,101001,000021)-4*w(021000,011010,010110,100020,010020,010101)$
 $-8*w(020100,011100,011010,100110,101001,000021)-8*w(020100,101100,002100,010110,101001,000021)+4*w(102000,101100,001200,000210,011001,001101)$
 $-4*w(120000,002100,001200,010110,101001,000021)+4/3*w(120000,003000,000300,010110,101001,000021)-6*w(020010,100020,110001,011001,100101,100011)$
 $+4*w(011010,100110,110001,101001,100101,001101)+10*w(020100,002100,110010,010110,101001,000021)+8*w(020100,011100,101010,010110,101001,000021)$
 $+10*w(111000,021000,001020,000120,100101,010101)-10*w(020100,020010,101010,010110,101001,000021)-8*w(011100,110010,011010,200001,000201,001011)$
 $+2*w(111000,003000,011100,000300,000120,010011)+2*w(201000,100110,000120,110001,011001,010002)+4*w(201000,100200,000030,110001,011001,010002)$
 $+10*w(020100,101100,011010,010110,101001,000021)-w(030000,001200,002010,100020,010020,010101)+4*w(201000,002100,001200,110001,000201,001011)$
 $+6*w(120000,000030,110001,011001,100101,100011)+4*w(120000,010200,002010,010110,101001,000021)+6*w(020100,101100,011100,001110,101001,000021)$
 $-4*w(120000,002100,010200,001110,101001,000021)+4*w(020010,100110,101001,011001,100101,100011)-2*w(201000,100110,000210,101001,011001,010002)$
 $+4*w(201000,000300,100020,101001,011001,010002)-4*w(021000,002100,010110,100020,010020,010101)-12*w(111000,021000,002100,010110,000120,000111)$
 $-4*w(111000,012000,010020,000120,100101,010101)-4*w(120000,012000,000300,001110,101001,000021)+8*w(020100,011100,110010,001110,101001,000021)$
 $+10*w(020100,100020,101001,011001,100101,100011)+2*w(201000,012000,000210,000120,020001,100002)+5*w(102000,002100,100200,000210,011001,001101)$
 $+6*w(021000,102000,000300,010110,100011,001011)-3*w(012000,001200,000300,101010,002010,010101)+6*w(120000,000120,101001,011001,100101,100011)$
 $+14*w(201000,011100,000210,020001,101001,000021)+10*w(201000,100200,000120,101001,011001,010002)+2*w(111000,012000,002100,000300,000120,010011)$
 $-2*w(201000,001200,000300,101010,002001,010002)+8*w(020100,001200,101010,002001,100101,100011)-w(201000,011100,010020,000120,020001,100002)$
 $-3*w(210000,012000,101010,000120,000201,010002)+7*w(210000,102000,011010,000120,000201,010002)-w(210000,111000,002010,000120,000201,010002)$
 $+3*w(210000,003000,110100,000030,000201,010002)-7*w(210000,012000,101100,000030,000201,010002)-7*w(210000,102000,011100,000030,000201,010002)$
 $+3*w(210000,111000,002100,000030,000201,010002)+2*w(210000,012000,110010,000030,000201,010002)+4*w(111000,012000,001110,000120,100101,010101)$
 $-\backslash 12*w(200100,110001,101001,010101,100011,001011)-6*w(210000,021000,101010,000030,000201,010002)-w(021000,010200,002010,100020,010020,010101)$
 $+w(210000,120000,002010,000030,000201,010002)+5*w(110100,101010,002010,200001,000201,010002)+8*w(210000,002010,001110,200001,000201,010002)$
 $+w(210000,002010,010020,200001,000201,010002)+8*w(020100,200010,011001,100101,100011,001011)-4*w(102000,100200,010110,001110,011001,001101)$
 $+12*w(110100,002100,000120,200001,011001,001101)+w(210000,002100,001020,200001,000201,010002)+8*w(120000,010020,000030,110001,101001,010101)$
 $+8*w(210000,011010,001020,200001,000201,010002)-w(210000,003000,000120,200001,000201,010002)-8*w(201000,020010,000210,020001,101001,000021)$
 $+4*w(201000,100200,000300,002010,002001,010002)+w(201000,002100,000300,100110,002001,010002)-w(210000,012000,000030,200001,000201,010002)$
 $+2*w(011100,002100,200010,110001,000201,001011)+4*w(001200,100110,200001,011001,002001,100101)-6*w(210000,002010,100020,110001,000201,010002)$
 $+8*w(210000,020010,002010,100101,000201,001011)-2*w(111000,002100,001200,020010,000120,010011)+4*w(011100,100200,101010,100110,002001,010002)$

+4*w(200100,101100,011001,010101,100011,001011)-4*w(210000,102000,000030,110001,000201,010002)-6*w(111000,012000,020010,010110,000120,000111)
 +50*w(111000,021000,011010,010110,000120,000111)+2*w(110100,200010,002010,101001,000201,010002)+4*w(021000,001200,011010,100020,010020,010101)
 +4*w(210000,101010,001110,101001,000201,010002)-2*w(210000,002100,100020,101001,000201,010002)+4*w(210000,011010,100020,101001,000201,010002)
 -8*w(201000,010200,010020,020001,101001,000021)+12*w(120000,001110,000030,110001,101001,010101)+4*w(210000,110010,001020,101001,000201,010002)
 -4*w(210000,102000,000120,101001,000201,010002)+4*w(201000,000300,011010,100110,002001,010002)-4*w(110010,101010,200001,101001,000201,010002)
 +8*w(101100,020010,011010,001110,010020,010101)-6*w(210000,001020,200001,101001,000201,010002)+8*w(210000,101010,100020,011001,000201,010002)
 -4*w(011100,110010,101010,110001,000201,001011)+10*w(201000,012000,200001,000201,010011,000111)-4*w(201000,102000,110001,000201,010011,000111)
 -5*w(201000,000300,101010,010110,002001,010002)+9*w(201000,001200,100110,010110,002001,010002)+4*w(210000,201000,000030,011001,000201,010002)
 +10*w(201000,020100,000120,020001,101001,000021)-12*w(011100,100110,200001,020001,101001,000021)-4*w(001200,200010,010110,011001,002001,100101)
 -2/3*w(021000,003000,000300,100020,010020,010101)-4*w(210000,200010,001110,002001,000201,010002)+8*w(210000,101100,100020,002001,000201,010002)
 +6*w(021000,011100,100110,000120,101001,100002)+2*w(021000,020010,100110,000120,101001,100002)+12*w(021000,101100,010110,000120,101001,100002)
 +6*w(021000,110100,001110,000120,101001,100002)+6*w(102000,011100,100200,010020,010011,100002)+6*w(102000,101100,010200,010020,010011,100002)
 +4*w(102000,110100,001200,010020,010011,100002)+4*w(012000,002100,001200,100110,100101,010011)-4*w(012000,100200,002010,010110,110001,000111)
 -4*w(102000,020100,100110,010020,010011,100002)+4/3*w(012000,003000,000300,100110,100101,010011)-8*w(001200,110010,100110,011001,002001,100101)
 -7*w(102000,020100,100200,001020,010011,100002)-16*w(012000,001200,011010,100110,100101,010011)+14*w(102000,020100,101100,000120,010011,100002)
 -8*w(102000,110100,011100,000120,010011,100002)+8*w(012000,001200,101010,010110,100101,010011)+8*w(011100,200010,011010,110001,000201,001011)
 -16*w(020100,101010,010110,002001,100101,100011)+2*w(201000,011100,001200,000030,020001,100002)-w(201000,012000,000300,000030,020001,100002)
 +4*w(300000,010110,011001,010101,100011,001011)-4*w(111000,011100,001200,011010,000120,010011)+8*w(201000,020100,002100,100011,010011,000111)
 -24*w(110010,100110,001110,110001,011001,001101)-8*w(020100,101100,001110,002001,100101,100011)+8*w(111000,012000,020100,001110,000120,000111)
 -4*w(201000,002100,010200,001200,011001,000021)-4*w(120000,001200,001110,002001,100101,100011)+4*w(201000,010200,002010,110001,000201,001011)
 -2*w(210000,012000,001110,100101,000201,001011)+4*w(111000,012000,000300,011010,000120,010011)-12*w(020100,110010,001110,002001,100101,100011)
 -24*w(200100,200001,011001,010101,100011,001011)-8*w(201000,011100,002100,000300,011001,000021)-4/3*w(201000,003000,010200,000300,011001,000021)
 +6*w(030000,111000,010200,000030,100011,001011)-12*w(120000,010110,001110,002001,100101,100011)+w(201000,010200,011010,000030,020001,100002)
 -\10*w(021000,002100,101010,000210,010020,010101)+4*w(010200,200010,002010,010110,011001,001101)+4*w(111000,011100,100110,101001,100011,000102)
 -8*w(111000,020010,100110,101001,100011,000102)-12*w(111000,101100,010110,101001,100011,000102)-4*w(111000,110010,010110,101001,100011,000102)
 +4*w(012000,000300,100110,101001,002001,100101)+8*w(111000,110100,001110,101001,100011,000102)-4*w(111000,020100,100020,101001,100011,000102)
 -8*w(111000,110100,010020,101001,100011,000102)-16*w(111000,001200,200001,101001,100011,000102)+12*w(111000,100110,110001,101001,100011,000102)
 -4*w(111000,001200,200010,011001,100011,000102)+16*w(111000,100200,101010,011001,100011,000102)-2*w(021000,101010,010110,001110,010020,010101)
 -16*w(111000,101100,100110,011001,100011,000102)-16*w(111000,110010,100110,011001,100011,000102)-8*w(111000,200010,010110,011001,100011,000102)
 -8*w(111000,200100,001110,011001,100011,000102)-4*w(102000,000300,101010,010110,011001,001101)-16*w(111000,110100,100020,011001,100011,000102)
 +4*w(111000,200100,010020,011001,100011,000102)+2*w(111000,100110,200001,011001,100011,000102)-4*w(111000,101100,100200,002001,100011,000102)
 +5*w(111000,010200,200010,002001,100011,000102)+2*w(001200,100020,200001,020001,002001,100101)-4*w(111000,100200,110010,002001,100011,000102)

+4*w(111000,110100,100110,002001,100011,000102)+3*w(111000,100200,200001,002001,100011,000102)-4*w(021000,011010,100110,001110,010020,010101)
 -24*w(111000,101100,002100,100101,100011,000102)-10*w(111000,003000,100200,100101,100011,000102)+14*w(111000,102000,001200,100101,100011,000102)
 +8*w(111000,002100,110010,100101,100011,000102)+6*w(010200,110010,002010,100110,011001,001101)+8*w(111000,101100,011010,100101,100011,000102)
 +16*w(111000,110010,011010,100101,100011,000102)-8*w(111000,110100,002010,100101,100011,000102)-4*w(111000,012000,100110,100101,100011,000102)
 +4*w(111000,102000,010110,100101,100011,000102)+6*w(111000,021000,100020,100101,100011,000102)+16*w(111000,002100,200001,100101,100011,000102)
 -16*w(111000,011010,200001,100101,100011,000102)-4*w(021000,002100,100110,001110,010020,010101)-24*w(111000,101010,110001,100101,100011,000102)
 +12*w(111000,101100,101001,100101,100011,000102)-2*w(001200,200010,010020,020001,002001,100101)+12*w(111000,110010,101001,100101,100011,000102)
 +26*w(111000,200001,101001,100101,100011,000102)+28*w(111000,200010,011001,100101,100011,000102)-4*w(111000,200100,002001,100101,100011,000102)
 +4*w(111000,002100,200010,010101,100011,000102)-12*w(111000,101100,101010,010101,100011,000102)+16*w(010200,101010,011010,100110,011001,001101)
 +4*w(111000,110010,101010,010101,100011,000102)+4*w(111000,200010,011010,010101,100011,000102)+4*w(111000,200100,002010,010101,100011,000102)
 +12*w(111000,102000,100110,010101,100011,000102)-2*w(111000,101010,200001,010101,100011,000102)+16*w(111000,200010,101001,010101,100011,000102)
 +7*w(021000,100200,002010,001110,010020,010101)+4*w(111000,200100,002100,001101,100011,000102)+8*w(111000,102000,100200,001101,100011,000102)
 -12*w(111000,011100,200010,001101,100011,000102)+8*w(111000,101100,110010,001101,100011,000102)-4*w(111000,200010,020010,001101,100011,000102)
 -4*w(111000,110100,101010,001101,100011,000102)-6*w(001200,110010,100020,020001,002001,100101)-4*w(111000,200100,011010,001101,100011,000102)
 -10*w(111000,101100,200001,001101,100011,000102)+10*w(111000,200010,110001,001101,100011,000102)+4*w(102000,000300,011010,100110,011001,001101)
 +4*w(111000,003000,200100,000201,100011,000102)-12*w(111000,102000,101100,000201,100011,000102)+7*w(111000,012000,200010,000201,100011,000102)
 +10*w(021000,001200,101010,001110,010020,010101)-4*w(111000,102000,110010,000201,100011,000102)+7*w(111000,102000,200001,000201,100011,000102)
 -2*w(111000,002100,001200,200010,010011,000102)+2/3*w(111000,003000,000300,200010,010011,000102)-12*w(111000,001200,110010,101010,010011,000102)
 +4*w(111000,001200,200010,011010,010011,000102)-2*w(001200,200010,001110,020001,002001,100101)-4*w(111000,100200,101010,011010,010011,000102)
 -\10*w(111000,101100,100200,002010,010011,000102)-6*w(111000,200100,001200,002010,010011,000102)+7*w(111000,010200,200010,002010,010011,000102)
 -4*w(021000,002010,100110,010110,010020,010101)+10*w(111000,100200,110010,002010,010011,000102)-12*w(111000,101100,002100,100110,010011,000102)
 -6*w(111000,003000,100200,100110,010011,000102)+6*w(111000,102000,001200,100110,010011,000102)+12*w(111000,002100,110010,100110,010011,000102)
 -8*w(111000,011100,101010,100110,010011,000102)-4*w(111000,020010,101010,100110,010011,000102)-4*w(111000,101100,011010,100110,010011,000102)
 +16*w(111000,110010,011010,100110,010011,000102)+8*w(111000,110100,002010,100110,010011,000102)-4*w(111000,002100,200010,010110,010011,000102)
 +6*w(111000,200010,011010,010110,010011,000102)+3*w(021000,001200,002010,100110,010020,010101)+8*w(111000,200100,002010,010110,010011,000102)
 -10*w(010200,001200,200010,002010,011001,001101)+12*w(111000,200100,002100,001110,010011,000102)+4*w(111000,102000,100200,001110,010011,000102)
 +4*w(001200,101010,100110,020001,002001,100101)-10*w(111000,011100,200010,001110,010011,000102)-2*w(111000,200010,020010,001110,010011,000102)
 +8*w(111000,110100,101010,001110,010011,000102)+6*w(111000,003000,200100,000210,010011,000102)+2*w(111000,102000,101100,000210,010011,000102)
 +3*w(111000,012000,200010,000210,010011,000102)-10*w(111000,102000,110010,000210,010011,000102)-5*w(100200,020010,011010,002010,010020,010101)
 +2*w(111000,012000,100200,100020,010011,000102)+2*w(111000,102000,010200,100020,010011,000102)+3*w(102000,100200,000300,002010,011001,001101)
 +2*w(111000,101100,020010,100020,010011,000102)+10*w(111000,110010,020010,100020,010011,000102)+4*w(111000,020100,101010,100020,010011,000102)
 -2*w(111000,021000,100110,100020,010011,000102)-2*w(102000,010200,010020,200001,010011,100002)+4*w(102000,020100,000120,200001,010011,100002)

-10*w(012000,002100,100200,001110,110001,000111)-12*w(012000,000300,101010,011010,100101,010011)+6*w(021000,000300,110010,001020,101001,100002)
-2*w(021000,010200,100110,001020,101001,100002)-10*w(001200,020010,011010,002010,100110,010101)-3*w(102000,020100,001200,100020,010011,100002)
-6*w(021000,100200,010110,001020,101001,100002)+2*w(021000,110100,000210,001020,101001,100002)-2*w(102000,010200,101010,000210,011001,001101)
-2*w(021000,002100,100200,000120,101001,100002)-4*w(021000,101100,001200,000120,101001,100002)+2*w(021000,102000,000300,000120,101001,100002)
-6*w(021000,001200,110010,000120,101001,100002)+w(102000,010200,020010,100020,010011,100002)-10*w(102000,020100,010110,100020,010011,100002)
-4*w(021000,010200,101010,000120,101001,100002)-6*w(021000,100200,011010,000120,101001,100002)+4*w(201000,010110,000120,200001,011001,010002)
+4*w(201000,010200,000030,200001,011001,010002)-5*w(120000,100110,001020,110001,020001,000021)+4*w(120000,002100,000120,011001,100101,100011)
-6*w(011100,002100,010200,200010,011001,000021)-4*w(201000,011100,001110,110001,000201,001011)+24*w(111000,011100,002100,010110,000120,010011)
-4*w(011100,002100,000300,101010,101001,100002)-6*w(111000,012000,020100,010020,000120,000111)-4*w(020100,101100,002010,001110,010101,100011)
+4*w(011100,000300,101010,011010,101001,100002)+4*w(001200,020010,100020,110001,002001,100101)+4*w(110100,001110,100020,110001,011001,001101)
-12*w(201000,011100,020010,100011,010011,000111)+4*w(300000,110001,002001,100101,000201,001011)+2*w(120000,001200,002010,001110,010101,100011)
+4*w(210000,200100,001020,002001,000201,010002)-4*w(010200,200010,011010,001110,011001,001101)+4*w(210000,201000,000120,002001,000201,010002)
-4*w(210000,101010,002010,100101,000201,010002)+2*w(210000,003000,100020,100101,000201,010002)+12*w(101100,011100,011010,001110,010020,010101)
+4*w(210000,102000,001020,100101,000201,010002)-12*w(011100,110010,010020,101001,100101,001101)+4*w(210000,200010,002010,001101,000201,010002)
-8*w(210000,102000,100020,001101,000201,010002)-8*w(210000,201000,001020,001101,000201,010002)-4*w(111000,011100,002010,000120,100101,010101)
-12*w(110100,001200,101010,011010,100011,010002)-2*w(110100,002100,100200,002010,100011,010002)-2*w(110100,101100,001200,002010,100011,010002)
-4*w(120000,001020,000120,110001,101001,010101)+10*w(110100,010200,101010,002010,100011,010002)+6*w(001200,100110,110001,101001,002001,100101)
-12*w(110100,100200,011010,002010,100011,010002)+6*w(210000,000300,011010,002010,100011,010002)+2*w(021000,002100,001200,100020,010020,010101)
-12*w(110100,002100,011010,100110,100011,010002)+16*w(110010,020010,011010,100110,100011,010002)+20*w(110100,011100,002010,100110,100011,010002)
+12*w(110100,002100,101010,010110,100011,010002)+16*w(110010,020010,101010,010110,100011,010002)-4*w(110100,101010,011010,010110,100011,010002)
-8*w(110100,101100,002010,010110,100011,010002)+4*w(201000,111000,101001,000201,010011,000111)-6*w(011100,020010,100020,101001,100101,001101)
+6*w(210000,001200,002010,010110,100011,010002)-4*w(110100,110010,002010,010110,100011,010002)+4*w(010200,110010,101010,001110,011001,001101)
+6*w(020010,101010,000120,110001,101001,010101)+16*w(110100,101100,011010,001110,100011,010002)-12*w(210000,001200,011010,001110,100011,010002)
-4*w(110100,110010,011010,001110,100011,010002)+14*w(210000,010200,002010,001110,100011,010002)+14*w(011100,200010,100110,010110,002001,010002)
-10*w(201000,100200,001200,001110,002001,010002)-7*w(021000,102000,001110,000210,010020,010101)+8*w(201000,001200,011010,110001,000201,001011)
+12*w(210000,002100,010110,001110,100011,010002)+6*w(210000,002100,011010,000210,100011,010002)-14*w(210000,011100,002010,000210,100011,010002)
-6*w(210000,003000,010110,000210,100011,010002)+14*w(210000,012000,001110,000210,100011,010002)+2/3*w(111000,003000,000300,020010,000120,010011)
+8*w(020100,100020,001020,110001,101001,010101)-4*w(110100,011100,002100,100020,100011,010002)-4*w(110100,020010,011010,100020,100011,010002)
+6*w(110100,020100,002010,100020,100011,010002)+2*w(201000,101100,000300,001110,002001,010002)+12*w(110100,101100,002100,010020,100011,010002)
+5*w(210000,002100,001200,010020,100011,010002)-5/3*w(210000,003000,000300,010020,100011,010002)-4*w(102000,000300,110010,001110,011001,001101)
-8*w(201000,000210,110001,020001,101001,000021)+8*w(011100,100200,200010,001110,002001,010002)-w(201000,000300,110010,001110,002001,010002)
-2*w(101100,020010,002010,010110,010020,010101)-18*w(110100,020010,101010,010020,100011,010002)+12*w(110100,101100,011010,010020,100011,010002)

-12*w(020010,100110,001020,110001,101001,010101)-16*w(110100,110010,011010,010020,100011,010002)+4*w(210000,010200,002010,010020,100011,010002)
 +7*w(021000,003000,100110,000210,010020,010101)-16*w(210000,011010,010110,010020,100011,010002)+4*w(210000,003000,010110,100101,000201,001011)
 -8*w(210000,011100,001110,010020,100011,010002)+4*w(210000,012000,000210,010020,100011,010002)+12*w(011100,101010,010110,101001,100101,001101)
 -3*w(210000,002100,010200,001020,100011,010002)+4*w(111000,020010,010020,001020,100101,010101)-12*w(200100,110010,011001,010101,100011,001011)
 -6*w(210000,011100,001200,001020,100011,010002)+3*w(210000,012000,000300,001020,100011,010002)-4*w(101100,011100,002010,010110,010020,010101)
 +8*w(110100,011100,110010,001020,100011,010002)+6*w(110100,101100,020010,001020,100011,010002)-4*w(020010,100020,010020,110001,101001,010101)
 -8*w(110100,020100,101010,001020,100011,010002)+8*w(210000,010200,011010,001020,100011,010002)+12*w(012000,100200,000210,101001,002001,100101)
 -8*w(210000,011100,010110,001020,100011,010002)-6*w(102000,101100,000300,001110,011001,001101)+8*w(210000,020100,001110,001020,100011,010002)
 -8*w(210000,021000,000210,001020,100011,010002)-4*w(210000,020100,010020,001020,100011,010002)+6*w(210000,011100,002100,000120,100011,010002)
 +3*w(210000,003000,010200,000120,100011,010002)-20*w(120000,100110,011001,100101,100011,001011)+6*w(110100,001200,020010,011010,001020,001101)
 -3*w(210000,012000,001200,000120,100011,010002)+12*w(011100,011010,100110,101001,100101,001101)-8*w(210000,011100,011010,000120,100011,010002)
 +4*w(021000,110010,002010,000210,010020,010101)-8*w(210000,020100,002010,000120,100011,010002)+8*w(210000,012000,010110,000120,100011,010002)
 +8*w(210000,021000,001110,000120,100011,010002)+4*w(210000,021000,010020,000120,100011,010002)+8*w(210000,030000,001020,000120,100011,010002)
 +4*w(111000,011100,010020,001020,100101,010101)-8*w(210000,020100,011010,000030,100011,010002)+8*w(210000,021000,010110,000030,100011,010002)
 +20/3*w(210000,030000,010020,000030,100011,010002)+w(110100,001200,002010,200001,100011,010002)-10*w(110010,011010,010110,200001,100011,010002)
 -4*w(110100,002010,010110,200001,100011,010002)-2*w(110100,002100,001110,200001,100011,010002)-4*w(110100,011010,001110,200001,100011,010002)
 +2*w(020100,011010,000030,200001,101001,010101)-5*w(110010,020010,010020,200001,100011,010002)-8*w(011100,002100,100110,101001,100101,001101)
 +2*w(110100,011100,001020,200001,100011,010002)+4*w(101100,010200,011010,002010,010020,010101)-\3*w(110100,020010,001020,200001,100011,010002)
 -16*w(110010,011010,100110,110001,100011,010002)-20*w(110100,002010,100110,110001,100011,010002)+2*w(001200,110010,010110,101001,002001,100101)
 -16*w(110010,101010,010110,110001,100011,010002)-20*w(110100,101010,001110,110001,100011,010002)+4*w(102000,100200,001200,001110,011001,001101)
 -2*w(111000,012000,000210,001020,100101,010101)-8*w(110100,011010,100020,110001,100011,010002)-8*w(110100,101010,010020,110001,100011,010002)
 +4*w(020100,002100,000030,200001,101001,010101)-8*w(110100,110010,001020,110001,100011,010002)+4*w(110010,020010,000120,200001,011001,001101)
 +2*w(101100,001200,020010,002010,010020,010101)-12*w(110100,011010,000120,200001,011001,001101)-14*w(011100,100200,002010,101001,100101,001101)
 -26*w(110010,010020,200001,110001,100011,010002)-10*w(110100,001020,200001,110001,100011,010002)+8*w(110010,101010,100110,020001,100011,010002)
 +4*w(110100,101010,100020,020001,100011,010002)+2*w(110100,200010,001020,020001,100011,010002)-2*w(020100,002010,000120,200001,101001,010101)
 +4*w(210000,100110,001020,020001,100011,010002)-\4*w(210000,101010,000120,020001,100011,010002)+3*w(210000,000030,200001,020001,100011,010002)
 +20*w(110100,011100,000030,200001,011001,001101)+8*w(110100,001200,101010,101001,100011,010002)-16*w(101100,011100,001200,002010,010020,010101)
 +10*w(110100,100200,002010,101001,100011,010002)+2*w(021000,101010,011010,000210,010020,010101)-8*w(110100,002100,100110,101001,100011,010002)
 +4*w(110010,020010,100110,101001,100011,010002)-8*w(011100,001200,101010,101001,100101,001101)+8*w(110100,011010,100110,101001,100011,010002)
 +4*w(110100,101010,010110,101001,100011,010002)+2*w(020010,011010,000120,200001,101001,010101)-12*w(110100,101100,001110,101001,100011,010002)
 -12*w(020100,002100,100110,002001,100101,100011)+w(201000,002100,010200,000030,020001,100002)-8*w(021000,001200,110010,010110,100011,001011)
 +8*w(210000,101100,000030,110001,001101,010002)+8*w(120000,011100,010020,000030,101001,010101)+12*w(010200,110010,001020,110001,101001,001101)

+12*w(110100,101010,100110,101001,001101,010002)-8*w(110100,200010,001110,101001,001101,010002)-4*w(210000,100110,001110,101001,001101,010002)
 -4*w(210000,101010,000210,101001,001101,010002)-8*w(110100,101100,100020,101001,001101,010002)+4*w(210000,001200,100020,101001,001101,010002)
 +16*w(110100,110010,100020,101001,001101,010002)+4*w(101100,020010,011010,002010,000210,010101)-4*w(210000,010110,100020,101001,001101,010002)
 +8*w(210000,101100,000120,101001,001101,010002)-4*w(120000,012000,000210,000030,101001,010101)+6*w(300000,002100,011010,010101,000201,001011)
 -4*w(210000,110010,000120,101001,001101,010002)+4*w(110010,100110,200001,101001,001101,010002)+4*w(011100,200010,001020,020001,100101,001101)
 +4*w(110100,100020,200001,101001,001101,010002)+6*w(210000,000120,200001,101001,001101,010002)-2*w(110100,200010,100020,011001,001101,010002)
 +w(021000,001200,002010,010110,100020,010101)-8*w(210000,100110,100020,011001,001101,010002)-4*w(210000,200100,000030,011001,001101,010002)
 -4*w(001200,020010,010020,200001,002001,100101)+4*w(210000,200010,000210,002001,001101,010002)-8*w(210000,100200,100020,002001,001101,010002)
 -8*w(210000,200100,000120,002001,001101,010002)+4*w(110100,200010,002010,100101,001101,010002)-4*w(210000,002010,100110,100101,001101,010002)
 +10*w(111000,003000,010200,010110,000120,010011)+2*w(030000,020100,110010,000030,100011,001011)+4*w(120000,020010,001110,000030,101001,010101)
 +4*w(210000,101010,001110,100101,001101,010002)-4*w(210000,002100,100020,100101,001101,010002)-4*w(002100,020010,101010,010020,100101,010101)
 -4*w(210000,011010,100020,100101,001101,010002)+8*w(010200,101010,010020,110001,101001,001101)-8*w(210000,101100,001020,100101,001101,010002)
 +2*w(201000,001200,001020,020001,100101,001101)-4*w(210000,110010,001020,100101,001101,010002)+4*w(110010,101010,200001,100101,001101,010002)
 +6*w(210000,001020,200001,100101,001101,010002)-8*w(210000,101010,100020,010101,001101,010002)-6*w(101100,002100,020010,002010,000210,010101)
 -\4*w(210000,201000,000030,010101,001101,010002)-2*w(110100,002100,200010,002010,000201,010002)-w(021000,000300,011010,002010,100020,010101)
 +2*w(110100,101100,101010,002010,000201,010002)+2*w(210000,001200,101010,002010,000201,010002)-4*w(110100,110010,101010,002010,000201,010002)
 +2*w(210000,002100,002010,100110,000201,010002)+2*w(210000,011010,002010,100110,000201,010002)-2*w(210000,101010,002010,010110,000201,010002)
 -2*w(210000,002100,101010,001110,000201,010002)-4*w(002100,020010,011010,100020,100101,010101)-4*w(210000,101010,011010,001110,000201,010002)
 -10*w(210000,101100,002010,001110,000201,010002)+2*w(210000,110010,002010,001110,000201,010002)+2*w(210000,003000,100110,001110,000201,010002)
 +5*w(210000,102000,002010,000210,000201,010002)+6*w(120000,011010,010110,000030,101001,010101)+w(210000,002100,011010,100020,000201,010002)
 +w(210000,011100,002010,100020,000201,010002)+w(210000,020010,002010,100020,000201,010002)-4*w(101100,011100,002100,002010,000210,010101)
 -w(210000,003000,010110,100020,000201,010002)-w(210000,012000,001110,100020,000201,010002)-12*w(012000,020010,100110,001110,100101,010011)
 -8*w(012000,101100,010110,001110,100101,010011)-2*w(102000,000300,101010,110001,010011,100002)+w(010200,200010,002010,110001,010011,100002)
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 +w(111000,102000,001200,020010,000201,000021)+w(111000,002100,110010,020010,000201,000021)-4*w(111000,020100,002100,101010,000201,000021)
 +4*w(111000,012000,010200,101010,000201,000021)+8*w(111000,021000,001200,101010,000201,000021)+2*w(111000,011100,020010,101010,000201,000021)
 -\4*w(111000,101100,011100,011010,000201,000021)+2*w(111000,110100,002100,011010,000201,000021)-6*w(111000,012000,100200,011010,000201,000021)
 +6*w(102000,001200,000300,101010,011001,001101)+4*w(111000,102000,010200,011010,000201,000021)+4*w(111000,011100,110010,011010,000201,000021)
 +2*w(111000,101100,020010,011010,000201,000021)+4*w(111000,020100,101010,011010,000201,000021)+5*w(111000,020100,101100,002010,000201,000021)
 -4*w(111000,110100,011100,002010,000201,000021)-5*w(111000,021000,100200,002010,000201,000021)+2*w(021000,012000,001110,000210,100020,010101)
 +5*w(111000,020100,110010,002010,000201,000021)-4*w(111000,110100,020010,002010,000201,000021)-w(111000,003000,020100,100110,000201,000021)
 -8*w(111000,012000,011100,100110,000201,000021)-5*w(111000,021000,002100,100110,000201,000021)+5*w(111000,012000,020010,100110,000201,000021)

+8*w(111000,021000,011010,100110,000201,000021)+2*w(111000,003000,110100,010110,000201,000021)+4*w(120000,002100,000210,002001,100101,100011)
 -w(201000,011100,010110,000030,020001,100002)-4*w(120000,011010,000210,002001,100101,100011)-16*w(020100,011100,100020,002001,100101,100011)
 +16*w(111000,001200,020010,011010,000120,010011)-6*w(101100,002100,010200,002010,010020,010101)-12*w(110010,101010,000210,110001,011001,001101)
 -4*w(020100,020010,100020,002001,100101,100011)-w(201000,020010,010110,000030,020001,100002)-12*w(021000,011100,100110,010110,100011,001011)
 +8*w(210000,012000,010020,100101,000201,001011)-4*w(120000,001200,010020,002001,100101,100011)-8*w(120000,100200,002001,100101,100011,001011)
 -4*w(020100,110010,010020,002001,100101,100011)-w(201000,020100,010020,000030,020001,100002)+5*w(021000,003000,010110,000210,100020,010101)
 +20*w(111000,011010,010110,001020,100101,010101)-4*w(120000,010110,010020,002001,100101,100011)-2*w(201000,000030,110001,020001,100101,001101)
 +4*w(120000,010200,001020,002001,100101,100011)+18*w(011010,010110,100020,200001,020001,100002)+4*w(120000,011100,000120,002001,100101,100011)
 -6*w(210000,021000,001020,100101,000201,001011)-16*w(021000,020010,100110,010110,100011,001011)-4*w(120000,020010,000120,002001,100101,100011)
 +18*w(011100,001110,100020,200001,020001,100002)+4*w(201000,012000,010200,100011,010011,000111)-4*w(102000,100200,000120,020001,101001,001101)
 +2*w(011010,100110,010020,200001,020001,100002)-8*w(300000,101001,011001,100101,000201,001011)+4*w(111000,011100,010200,002010,000120,010011)
 +2*w(020100,010020,001020,200001,101001,010101)-8*w(201000,021000,001200,100011,010011,000111)-2*w(011100,100110,001020,200001,020001,100002)
 -2*w(011100,101010,000120,200001,020001,100002)-6*w(020100,100020,110001,002001,100101,100011)+8*w(001200,110010,010020,110001,002001,100101)
 +4*w(011010,100110,100020,110001,020001,100002)+6*w(120000,000120,110001,002001,100101,100011)-4*w(300000,011100,002001,100101,000201,001011)
 +12*w(020100,002100,200010,010101,100011,001011)-6*w(210000,002010,110001,100101,000201,001011)+4*w(020100,100110,101001,002001,100101,100011)
 +6*w(120000,000210,101001,002001,100101,100011)-3*w(201000,000210,001020,110001,020001,100002)+2*w(020100,001200,101010,002010,010101,100011)
 +3*w(201000,001110,000120,110001,020001,100002)+3*w(201000,010020,000120,110001,020001,100002)+4*w(020100,002100,002010,100110,010101,100011)
 +8*w(021000,110100,001200,001110,100011,001011)+4*w(020100,011010,002010,100110,010101,100011)+12*w(020010,101010,011010,010110,010101,100011)
 +2*w(021000,020010,002010,000210,100020,010101)+4*w(020100,101010,002010,010110,010101,100011)+3*w(201000,010110,000030,110001,020001,100002)
 -8*w(010200,200010,001020,020001,101001,001101)-10*w(201000,002100,010110,110001,000201,001011)-3*w(111000,010200,020010,002010,000120,010011)
 +36*w(111000,021000,011100,001110,000120,000111)-8*w(110010,010110,100020,110001,011001,001101)+8*w(201000,012000,001200,000300,011001,000021)
 -20*w(201000,011010,010110,110001,000201,001011)-2*w(111000,021000,020010,001110,000120,000111)-12*w(111000,021000,012000,000210,000120,000111)
 -7*w(021000,002100,011010,000210,100020,010101)-4*w(201000,020100,110010,101010,000102,000012)-4*w(201000,110100,101100,011010,000102,000012)
 +5*w(201000,200100,011100,011010,000102,000012)+5*w(201000,020100,200010,011010,000102,000012)-w(102000,000300,100020,020001,101001,001101)
 -5*w(201000,200100,020100,002010,000102,000012)+8*w(201000,012000,110100,100110,000102,000012)+2*w(201000,102000,020100,100110,000102,000012)
 -4*w(201000,021000,101100,100110,000102,000012)+4*w(002100,110010,020010,001020,100101,010101)+6*w(201000,111000,011100,100110,000102,000012)
 +6*w(201000,021000,110010,100110,000102,000012)+5*w(201000,012000,200100,010110,000102,000012)+w(021000,003000,001200,000210,100020,010101)
 +2*w(201000,102000,110100,010110,000102,000012)+4*w(201000,111000,101100,010110,000102,000012)+5*w(201000,021000,200010,010110,000102,000012)
 +8*w(201000,111000,110010,010110,000102,000012)-5*w(201000,021000,200100,001110,000102,000012)-4*w(201000,111000,110100,001110,000102,000012)
 +3*w(201000,021000,110100,100020,000102,000012)+6*w(201000,111000,020100,100020,000102,000012)-8*w(012000,100110,000210,110001,002001,100101)
 -w(201000,101100,011100,200001,000102,000012)+6*w(111000,003000,000300,001020,100101,010101)+w(201000,110100,002100,200001,000102,000012)
 +8*w(102000,100110,000210,020001,101001,001101)+w(201000,102000,010200,200001,000102,000012)-w(201000,111000,001200,200001,000102,000012)

-w(201000,011100,110010,200001,000102,000012)-2*w(021000,011010,010110,001110,100020,010101)+w(201000,020100,101010,200001,000102,000012)
 +w(201000,111000,010110,200001,000102,000012)-2*w(201000,102000,100200,110001,000102,000012)-18*w(111000,002100,001200,001020,100101,010101)
 -2*w(201000,101100,110010,110001,000102,000012)+4*w(201000,110100,101010,110001,000102,000012)-6*w(201000,111000,100110,110001,000102,000012)
 -5*w(201000,101100,200001,110001,000102,000012)+4*w(201000,110010,200001,110001,000102,000012)-\4*w(021000,002100,010110,001110,100020,010101)
 -2*w(011100,000300,110010,002010,101001,100002)+8*w(120000,002010,010110,001110,010101,100011)+8*w(021000,100200,020010,001110,100011,001011)
 -2*w(011100,002100,100200,110010,011001,000021)-2*w(120000,002100,002010,000210,010101,100011)+6*w(011100,002100,001200,100110,101001,100002)
 -12*w(110010,100110,010020,110001,011001,001101)-4*w(001200,110010,001110,110001,002001,100101)+4*w(110100,100020,010020,110001,011001,001101)
 +6*w(101100,002100,001200,011010,010020,010101)+4*w(120000,011010,002010,000210,010101,100011)+8*w(110100,100110,001020,110001,011001,001101)
 -12*w(210000,000210,001020,110001,011001,001101)+8*w(110100,101010,000120,110001,011001,001101)+2*w(120000,003000,001110,000210,010101,100011)
 -16*w(210000,001110,000120,110001,011001,001101)+6*w(111000,003000,000210,010020,100101,010101)-12*w(110100,101100,000030,110001,011001,001101)
 -4*w(020100,002100,011010,100020,010101,100011)-2*w(210000,110010,002010,000210,001101,010002)-2*w(210000,003000,100110,000210,001101,010002)
 -10*w(210000,102000,001110,000210,001101,010002)-6*w(020100,001110,001020,200001,101001,010101)-4*w(110100,002100,110010,100020,001101,010002)
 -6*w(110100,020010,101010,100020,001101,010002)-2*w(021000,110100,001200,001110,101001,000021)+8*w(021000,010200,110010,001110,101001,000021)
 +20*w(110100,101100,011010,100020,001101,010002)-2*w(210000,001200,011010,100020,001101,010002)+12*w(210000,001200,000030,110001,011001,001101)
 -12*w(110100,110010,011010,100020,001101,010002)-w(210000,010200,002010,100020,001101,010002)+2*w(210000,002100,010110,100020,001101,010002)
 -2*w(021000,010200,002010,001110,100020,010101)-2*w(210000,020010,001110,100020,001101,010002)+w(210000,012000,000210,100020,001101,010002)
 -6*w(110100,002100,200010,010020,001101,010002)+2*w(020010,010110,001020,200001,101001,010101)+12*w(110100,101100,101010,010020,001101,010002)
 -4*w(111000,011010,001110,010020,100101,010101)-6*w(210000,001200,101010,010020,001101,010002)-12*w(110100,110010,101010,010020,001101,010002)
 +8*w(110100,200010,011010,010020,001101,010002)+7*w(210000,100200,002010,010020,001101,010002)-8*w(001200,101010,010110,110001,002001,100101)
 +6*w(210000,002100,100110,010020,001101,010002)-4*w(300000,003000,001200,010101,000201,001011)-12*w(210000,011010,100110,010020,001101,010002)
 +12*w(210000,101010,010110,010020,001101,010002)-7*w(210000,102000,000210,010020,001101,010002)+4*w(210000,011100,100020,010020,001101,010002)
 -4*w(210000,002100,100200,001020,001101,010002)+4*w(020010,001110,010020,200001,101001,010101)-\4*w(210000,102000,000300,001020,001101,010002)
 +20*w(110100,101100,110010,001020,001101,010002)-2*w(210000,001200,110010,001020,001101,010002)+4*w(110100,200010,020010,001020,001101,010002)
 -4*w(110100,110010,000030,110001,011001,001101)+8*w(021000,001200,011010,001110,100020,010101)+2*w(210000,010200,101010,001020,001101,010002)
 +14*w(210000,100200,011010,001020,001101,010002)-12*w(111000,002100,001110,010020,100101,010101)-8*w(210000,011100,100110,001020,001101,010002)
 -6*w(210000,020010,100110,001020,001101,010002)-8*w(210000,110010,010110,001020,001101,010002)-8*w(210000,110100,001110,001020,001101,010002)
 +6*w(210000,111000,000210,001020,001101,010002)+6*w(020010,002010,000210,200001,101001,010101)-4*w(210000,020100,100020,001020,001101,010002)
 +4*w(210000,003000,100200,000120,001101,010002)+4*w(210000,102000,001200,000120,001101,010002)+2*w(210000,002100,110010,000120,001101,010002)
 +8*w(210000,011100,101010,000120,001101,010002)-6*w(210000,020010,101010,000120,001101,010002)-4*w(110010,000120,200001,110001,011001,001101)
 -12*w(110100,000030,200001,110001,011001,001101)-8*w(210000,110010,011010,000120,001101,010002)-6*w(210000,110100,002010,000120,001101,010002)
 -16*w(020100,101100,101010,010101,100011,001011)-2*w(210000,012000,100110,000120,001101,010002)-14*w(210000,102000,010110,000120,001101,010002)
 -3*w(120000,021000,000120,000030,101001,010101)+8*w(210000,111000,001110,000120,001101,010002)-4*w(210000,021000,100020,000120,001101,010002)

+6*w(210000,110100,002100,000030,001101,010002)+7*w(210000,012000,100200,000030,001101,010002)-4*w(111000,002010,010110,010020,100101,010101)
+7*w(210000,102000,010200,000030,001101,010002)+14*w(110010,100110,100020,020001,011001,001101)-6*w(210000,111000,001200,000030,001101,010002)
-4*w(210000,011100,110010,000030,001101,010002)+6*w(210000,020100,101010,000030,001101,010002)+4*w(102000,010200,000120,110001,101001,001101)
+6*w(210000,021000,100110,000030,001101,010002)-2*w(120000,020100,001020,000030,101001,010101)-2*w(210000,120000,001110,000030,001101,010002)
+14*w(110100,002010,100110,200001,001101,010002)+2*w(201000,002100,000120,020001,100101,001101)+4*w(110100,101010,001110,200001,001101,010002)
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-2*w(210000,001110,010020,200001,001101,010002)+6*w(111000,001200,002010,010020,100101,010101)-2*w(210000,001200,001020,200001,001101,010002)
+4*w(120000,020010,010020,000030,101001,010101)+10*w(110100,110010,001020,200001,001101,010002)-8*w(210000,010110,001020,200001,001101,010002)
-2*w(012000,010200,000120,200001,002001,100101)+2*w(210000,002100,000120,200001,001101,010002)-8*w(210000,011010,000120,200001,001101,010002)
+2*w(210000,011100,000030,200001,001101,010002)-3*w(021000,002100,001200,001110,100020,010101)-12*w(110100,101010,100020,110001,001101,010002)
-8*w(030000,101010,002010,001110,000210,010101)+12*w(210000,001110,100020,110001,001101,010002)-4*w(101100,200010,110001,002001,100101,000102)
+20*w(002100,110010,011010,001110,100101,010101)+20*w(101100,110010,101010,011010,010101,000102)-12*w(110010,000210,200001,101001,011001,001101)
+2*w(030000,200010,101010,001020,010101,000102)-2*w(021000,001200,101010,002010,000210,010101)+2/3*w(030000,102000,200010,000030,010101,000102)
+16/3*w(030000,201000,101010,000030,010101,000102)+8*w(101100,002100,011010,010110,001110,010101)-4*w(110100,000120,200001,101001,011001,001101)
+8*w(120000,021000,001020,000120,010101,100011)+12*w(012000,010200,101010,010020,100101,010011)+3*w(210000,002100,101010,010020,000201,010002)
-12*w(210000,101010,011010,010020,000201,010002)-7*w(210000,101100,002010,010020,000201,010002)+4*w(110100,200010,000030,020001,011001,001101)
+w(021000,002100,000300,002010,100020,010101)-3*w(210000,003000,100110,010020,000201,010002)-8*w(201000,020010,001110,110001,000201,001011)
+7*w(210000,102000,001110,010020,000201,010002)+8*w(011100,101010,100020,020001,100101,001101)-2*w(210000,012000,100020,010020,000201,010002)
+4*w(111000,003000,001110,000210,100101,010101)-14*w(111000,012000,001200,010110,000120,010011)-4*w(210000,101100,002100,001020,000201,010002)
+4*w(120000,002100,010110,000030,101001,010101)+4*w(210000,102000,001200,001020,000201,010002)-24*w(101100,020010,002010,010110,001110,010101)
+w(210000,002100,110010,001020,000201,010002)-2*w(210000,011100,101010,001020,000201,010002)+6*w(210000,020010,101010,001020,000201,010002)
-14*w(210000,101100,011010,001020,000201,010002)+8*w(210000,110010,011010,001020,000201,010002)+7*w(210000,110100,002010,001020,000201,010002)
+5*w(210000,012000,100110,001020,000201,010002)-6*w(300000,011100,002010,010101,000201,001011)+7*w(210000,102000,010110,001020,000201,010002)
-6*w(210000,111000,001110,001020,000201,010002)+4*w(210000,021000,100020,001020,000201,010002)+12*w(010200,011010,100020,110001,101001,001101)
-4*w(210000,003000,101100,000120,000201,010002)-4*w(210000,102000,002100,000120,000201,010002)+4*w(020100,002100,020010,101010,010020,000111)
-w(210000,003000,110010,000120,000201,010002)+4*w(021000,003000,100110,001110,000210,010101)+8*w(201000,020100,011010,100011,010011,000111)
+2*w(210000,100110,000030,020001,011001,001101)-16*w(210000,101010,011001,100101,000201,001011)+4*w(201000,002100,100200,001110,010101,001002)
+4*w(111000,011010,002010,000210,100101,010101)-4*w(201000,101100,001200,001110,010101,001002)-2*w(020100,011100,002010,100020,010101,100011)
+12*w(110010,100110,010110,101001,011001,001101)+4*w(011100,001200,200010,020010,011001,000021)+4*w(201000,102000,000300,001110,010101,001002)
-2*w(012000,010110,000210,200001,002001,100101)-12*w(201000,001200,110010,001110,010101,001002)+12*w(110100,100110,001110,101001,011001,001101)
+2*w(120000,010200,002010,000030,101001,010101)-4*w(011100,001200,101010,010110,101001,100002)+12*w(110100,101010,000210,101001,011001,001101)
+2*w(020100,020010,002010,100020,010101,100011)-10*w(300000,020010,002010,010101,000201,001011)-16*w(111000,002100,020010,010110,000120,010011)

+6*w(201000,012000,000210,110001,000201,001011)-12*w(111000,011100,011010,010110,000120,010011)-2*w(011100,100200,002010,010110,101001,100002)
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 -w(120000,001200,002010,010020,010101,100011)-4*w(210000,001110,000210,101001,011001,001101)+6*w(011100,002100,100200,001110,101001,100002)
 +8*w(011100,010200,110010,101010,011001,000021)+4*w(020100,110010,002010,010020,010101,100011)-8*w(021000,101100,011100,000210,100011,001011)
 +4*w(120000,002010,010110,010020,010101,100011)-2*w(111000,021000,011100,010020,000120,000111)-8*w(201000,011100,010020,110001,000201,001011)
 +4*w(111000,020100,002010,010110,000120,010011)+4*w(110100,001200,100020,101001,011001,001101)+2*w(120000,002100,001110,010020,010101,100011)
 +13*w(111000,021000,020010,010020,000120,000111)+4*w(102000,010110,000210,110001,101001,001101)+2*w(011100,100200,020010,101010,011001,000021)
 +4*w(120000,011010,001110,010020,010101,100011)-w(120000,003000,000210,010020,010101,100011)-4*w(020100,101100,002100,001020,010101,100011)
 -12*w(011100,110010,010110,001110,101001,100002)-2*w(120000,002100,001200,001020,010101,100011)-6*w(021000,110100,002100,000210,100011,001011)
 +2*w(011100,002100,110010,000210,101001,100002)+2/3*w(120000,003000,000300,001020,010101,100011)-4*w(111000,002100,002010,000210,100101,010101)
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 +2*w(011100,002100,010200,100020,101001,100002)-4*w(120000,001200,011010,001020,010101,100011)+4*w(011100,001200,020010,100020,101001,100002)
 -4*w(011100,010200,011010,100020,101001,100002)-8*w(210000,000210,010020,101001,011001,001101)-8*w(020100,110010,011010,001020,010101,100011)
 +4*w(021000,102000,010200,000210,100011,001011)-2*w(011100,020010,010110,100020,101001,100002)+2*w(120000,010200,002010,001020,010101,100011)
 +4*w(120000,002100,010110,001020,010101,100011)-5*w(012000,003000,100200,000210,100101,010011)+20*w(102000,100110,010110,110001,010011,100002)
 +8*w(102000,100200,001110,110001,010011,100002)-8*w(102000,101100,000210,110001,010011,100002)+8*w(012000,020010,101010,000210,100101,010011)
 -2*w(102000,110010,000210,110001,010011,100002)+2*w(012000,101100,011010,000210,100101,010011)+2*w(102000,010200,100020,110001,010011,100002)
 +4*w(102000,110100,000120,110001,010011,100002)-3*w(102000,000210,200001,110001,010011,100002)+2*w(102000,200010,000210,020001,010011,100002)
 +8*w(012000,002100,010200,100020,100101,010011)+8*w(012000,011100,001200,100020,100101,010011)+8*w(102000,200100,000120,020001,010011,100002)
 +4*w(012000,001200,110010,001110,110001,000111)+w(012000,001200,020010,100020,100101,010011)-8*w(012000,010200,011010,100020,100101,010011)
 +16*w(012000,011100,010110,100020,100101,010011)+4*w(102000,000300,110010,101001,010011,100002)+16*w(012000,020010,010110,100020,100101,010011)
 +4*w(010200,200010,011010,101001,010011,100002)-12*w(102000,010200,100110,101001,010011,100002)+4*w(012000,010200,101010,001110,110001,000111)
 +4*w(012000,100200,011010,001110,110001,000111)+12*w(102000,110100,000210,101001,010011,100002)+8*w(012000,020100,001110,100020,100101,010011)
 -8*w(010200,101010,200001,101001,010011,100002)-w(102000,000300,200010,011001,010011,100002)-2*w(012000,002100,100200,010020,100101,010011)
 -2*w(012000,101100,001200,010020,100101,010011)+8*w(010200,200010,101010,011001,010011,100002)+9*w(102000,200100,000210,011001,010011,100002)
 -3*w(201000,102000,110100,001200,000102,000012)-2*w(201000,111000,101100,001200,000102,000012)+2*w(201000,111000,102000,000300,000102,000012)
 -5*w(201000,020100,002100,200010,000102,000012)+2*w(111000,010200,002010,001020,100101,010101)-5*w(201000,012000,010200,200010,000102,000012)
 +5*w(201000,021000,001200,200010,000102,000012)-4*w(201000,110100,002100,110010,000102,000012)-4*w(201000,012000,100200,110010,000102,000012)
 -\2*w(201000,102000,010200,110010,000102,000012)-14*w(010200,101010,100020,020001,101001,001101)+4*w(201000,111000,001200,110010,000102,000012)

-5*w(201000,011100,200010,020010,000102,000012)+2*w(201000,101100,110010,020010,000102,000012)+4*w(201000,020100,101100,101010,000102,000012)
 +10*w(201000,110100,011100,101010,000102,000012)-8*w(201000,111000,010200,101010,000102,000012)-2*w(012000,011100,100200,000120,002001,100101)
 +2*w(111000,020100,200010,001020,010011,000102)-16*w(111000,110100,110010,001020,010011,000102)+2*w(111000,200100,020010,001020,010011,000102)
 -2*w(111000,012000,200100,000120,010011,000102)+4*w(111000,102000,110100,000120,010011,000102)-2*w(111000,021000,200010,000120,010011,000102)
 -2*w(111000,021000,200100,000030,010011,000102)+5*w(111000,100200,002010,200001,010011,000102)+4*w(111000,011010,100110,200001,010011,000102)
 +8*w(111000,101010,010110,200001,010011,000102)-5*w(111000,102000,000210,200001,010011,000102)+6*w(111000,011100,100020,200001,010011,000102)
 +3*w(111000,020010,100020,200001,010011,000102)+4*w(012000,110100,000300,001020,002001,100101)-2*w(111000,101100,010020,200001,010011,000102)
 +4*w(100200,001110,200001,011001,002001,100101)-14*w(111000,110100,001020,200001,010011,000102)+12*w(111000,101010,100110,110001,010011,000102)
 -16*w(102000,011100,010200,000120,101001,001101)+8*w(111000,101100,100020,110001,010011,000102)+8*w(111000,110010,100020,110001,010011,000102)
 -4*w(111000,200010,010020,110001,010011,000102)+4*w(111000,200100,001020,110001,010011,000102)-2*w(111000,200010,100020,020001,010011,000102)
 -4*w(111000,001200,200010,101001,010011,000102)-12*w(111000,101100,100110,101001,010011,000102)-4*w(111000,110010,100110,101001,010011,000102)
 -4*w(111000,200010,010110,101001,010011,000102)-4*w(111000,110100,100020,101001,010011,000102)+7*w(012000,100200,010200,001020,002001,100101)
 +4*w(111000,100110,200001,101001,010011,000102)+2*w(010200,110010,020010,001020,101001,001101)-14*w(111000,200010,100110,011001,010011,000102)
 +12*w(111000,200100,100020,011001,010011,000102)+4*w(111000,100200,200010,002001,010011,000102)+4*w(111000,002100,200010,100101,010011,000102)
 +8*w(111000,110010,101010,100101,010011,000102)+4*w(111000,200010,011010,100101,010011,000102)-6*w(100200,110010,010020,011001,002001,100101)
 +12*w(111000,102000,100110,100101,010011,000102)+10*w(111000,200010,101001,100101,010011,000102)+6*w(111000,200010,101010,010101,010011,000102)
 +10*w(111000,200010,110010,001101,010011,000102)-3*w(102000,020100,000300,001020,101001,001101)-2*w(111000,200010,200001,001101,010011,000102)
 -2*w(111000,102000,200010,000201,010011,000102)+4*w(012000,110100,000210,010020,002001,100101)-8*w(111000,102000,100200,100011,010011,000102)
 +8*w(111000,101100,110010,100011,010011,000102)-3*w(100200,020010,100020,011001,002001,100101)+8*w(111000,200010,020010,100011,010011,000102)
 -12*w(111000,110100,101010,100011,010011,000102)-4*w(111000,200100,011010,100011,010011,000102)+6*w(111000,012000,101100,010110,000201,000021)
 +16*w(102000,001200,000210,110001,101001,001101)+4*w(111000,021000,101010,010110,000201,000021)-4*w(111000,012000,110100,001110,000201,000021)
 +4*w(021000,101100,002010,001110,000210,010101)+2*w(111000,102000,020100,001110,000201,000021)+2*w(012000,000300,001110,200001,002001,100101)
 -6*w(111000,021000,110010,001110,000201,000021)+2*w(111000,021000,102000,000210,000201,000021)-5*w(111000,012000,020100,100020,000201,000021)
 -6*w(111000,021000,011100,100020,000201,000021)+5*w(111000,021000,020010,100020,000201,000021)+8*w(111000,012000,110100,010020,000201,000021)
 -2*w(111000,021000,101100,010020,000201,000021)+10*w(111000,021000,110010,010020,000201,000021)+4*w(111000,021000,110100,001020,000201,000021)
 -4*w(010200,101010,001110,110001,101001,001101)+4*w(111000,011100,002100,200001,000201,000021)+12*w(021000,101010,011010,001110,000210,010101)
 -4*w(111000,012000,001200,200001,000201,000021)+2*w(111000,002100,020010,200001,000201,000021)-8*w(111000,011100,011010,200001,000201,000021)
 +4*w(111000,020010,011010,200001,000201,000021)-2*w(111000,020100,002010,200001,000201,000021)+4*w(001200,011010,010110,200001,002001,100101)
 +4*w(111000,021000,010020,200001,000201,000021)+4*w(111000,101100,002100,110001,000201,000021)-4*w(111000,102000,001200,110001,000201,000021)
 -4*w(111000,011100,101010,110001,000201,000021)+4*w(111000,020010,101010,110001,000201,000021)+2*w(021000,002100,101010,001110,000210,010101)
 -8*w(111000,101100,011010,110001,000201,000021)+12*w(111000,110010,011010,110001,000201,000021)+8*w(102000,000300,001110,110001,101001,001101)
 +14*w(111000,102000,010110,110001,000201,000021)+4*w(111000,021000,100020,110001,000201,000021)-w(111000,002100,200010,020001,000201,000021)

-4*w(012000,110100,010200,000030,002001,100101)+4*w(111000,110010,101010,020001,000201,000021)+5*w(111000,200100,002010,020001,000201,000021)
 +4*w(021000,101010,002010,010110,000210,010101)-12*w(111000,101100,011100,101001,000201,000021)+4*w(111000,110100,002100,101001,000201,000021)
 -4*w(111000,012000,100200,101001,000201,000021)+8*w(010200,002010,100110,110001,101001,001101)+4*w(111000,102000,010200,101001,000201,000021)
 -8*w(111000,011100,110010,101001,000201,000021)-4*w(111000,110010,020010,101001,000201,000021)+24*w(012000,011100,002100,001200,100110,000111)
 +4*w(111000,021000,001200,001110,000120,010011)+10*w(120000,011010,010110,001020,010101,100011)+8*w(111000,002010,010110,001110,100101,010101)
 -2*w(300000,012000,001110,010101,000201,001011)+8*w(011100,001200,110010,010020,101001,100002)-12*w(011100,010200,101010,010020,101001,100002)
 +2*w(120000,020010,001110,001020,010101,100011)-4*w(120000,012000,000210,001020,010101,100011)+8*w(011100,100200,011010,010020,101001,100002)
 -2*w(120000,011100,010020,001020,010101,100011)+10*w(111000,011100,020010,001110,000120,010011)-w(012000,020100,100200,000030,002001,100101)
 -8*w(021000,101100,020010,000210,100011,001011)-3*w(120000,020010,010020,001020,010101,100011)-4*w(011100,020010,100110,010020,101001,100002)
 -4*w(010200,020010,001020,200001,101001,001101)+4*w(120000,002100,011010,000120,010101,100011)-4*w(011100,010200,110010,001020,101001,100002)
 -8*w(210000,000300,001020,101001,011001,001101)-6*w(120000,011100,002010,000120,010101,100011)+8*w(201000,010200,001200,011010,011001,000021)
 -8*w(201000,011100,000300,011010,011001,000021)-8*w(201000,020100,001020,110001,000201,001011)+4*w(011100,100200,020010,001020,101001,100002)
 +2*w(011100,110010,020010,000120,101001,100002)-4*w(111000,003000,020100,000210,000120,010011)-10*w(300000,012000,010020,010101,000201,001011)
 +4*w(210000,110010,002001,100101,000201,001011)+26*w(111000,021000,020100,001020,000120,000111)+8*w(111000,020100,011100,002100,000030,000111)
 -2*w(120000,020010,002010,000120,010101,100011)+8*w(021000,110010,020010,000210,100011,001011)+4*w(111000,001200,002010,001110,100101,010101)
 +8*w(011100,010200,200010,011010,011001,000021)-4*w(020100,110010,101010,010101,100011,001011)+12*w(210000,001200,000120,101001,011001,001101)
 -4*w(120000,003000,010110,000120,010101,100011)+12*w(111000,012000,011100,000210,000120,010011)+6*w(120000,012000,001110,000120,010101,100011)
 +12*w(201000,021000,000120,110001,000201,001011)-5*w(111000,003000,020100,010200,000030,000111)-8*w(011100,100200,110010,011010,011001,000021)
 -8*w(210000,010110,000120,101001,011001,001101)-\8*w(020100,110010,011010,000030,101001,010101)+4*w(011100,101010,200001,110001,000201,001011)
 -4*w(111000,021000,002100,000210,000120,010011)-8*w(111000,012000,011100,010200,000030,000111)+8*w(210000,010200,000030,101001,011001,001101)
 +12*w(101100,101010,110001,101001,100101,000102)-2*w(021000,011100,100200,010020,100011,001011)-26*w(101010,200001,110001,101001,100101,000102)
 +8*w(101100,002100,200010,011001,100101,000102)-8*w(101100,110010,101010,011001,100101,000102)+2*w(120000,012000,010020,000120,010101,100011)
 +4*w(101100,101010,200001,011001,100101,000102)-2*w(101100,200010,101001,011001,100101,000102)-10*w(101100,011100,200010,002001,100101,000102)
 +4*w(021000,002100,002010,100110,000210,010101)+8*w(012000,110100,010110,000120,002001,100101)+3*w(030000,200010,100020,002001,100101,000102)
 -10*w(011100,200010,110010,001110,010101,001002)-8*w(010200,011010,010020,200001,101001,001101)+8*w(201000,010200,101010,001110,010101,001002)
 +2*w(110100,001200,200010,002010,001101,010002)-2*w(110100,100200,101010,002010,001101,010002)-2*w(210000,000300,101010,002010,001101,010002)
 -4*w(110100,002100,101010,100110,001101,010002)-7*w(120000,003000,000210,000120,101001,010101)-8*w(110100,101010,011010,100110,001101,010002)
 +16*w(110100,101100,002010,100110,001101,010002)-2*w(210000,001200,002010,100110,001101,010002)+4*w(012000,011100,010200,002010,100110,000111)
 +8*w(012000,020100,001200,002010,100110,000111)+4*w(101100,002100,101010,200001,010101,000102)-8*w(101100,101010,011010,200001,010101,000102)
 -4*w(101100,110010,002010,200001,010101,000102)+6*w(101100,200010,002010,110001,010101,000102)-2*w(101100,002100,200010,101001,010101,000102)
 -12*w(002100,020010,101010,001110,100101,010101)-7*w(111000,012000,020010,000210,000120,010011)-4*w(010200,011010,001110,200001,101001,001101)
 -4*w(101100,200010,011010,101001,010101,000102)-6*w(101100,101010,200001,101001,010101,000102)+6*w(101100,200010,101010,011001,010101,000102)

+6*w(300000,021000,001020,010101,000201,001011)+4*w(012000,020100,100110,000120,002001,100101)-2*w(101100,200010,110010,002001,010101,000102)
 +6*w(101100,011100,002100,200010,001101,000102)+4*w(111000,021000,011010,000210,000120,010011)+4*w(021000,110100,011010,000210,100011,001011)
 -4*w(021000,002010,100110,010110,001110,010101)+2*w(120000,020010,011010,000030,010101,100011)-12*w(002100,110010,002010,010110,100101,010101)
 +4*w(101100,011100,110010,101010,001101,000102)+8*w(210000,200001,002001,100101,000201,001011)+2*w(300000,002010,110001,010101,000201,001011)
 -6*w(110100,002100,000300,101010,002001,001101)+6*w(111000,020100,002100,010020,000120,010011)-20/3*w(030000,110100,020010,000030,100011,001011)
 +4*w(010200,002010,010110,200001,101001,001101)-4*w(110100,000300,101010,011010,002001,001101)+12*w(101100,110010,020010,101010,001101,000102)
 -6*w(101100,011100,200010,011010,001101,000102)-6*w(101100,200010,020010,011010,001101,000102)-8*w(030000,200010,002010,100110,001101,000102)
 +4*w(030000,200010,101010,001110,001101,000102)-6*w(030000,002100,200010,100020,001101,000102)-w(012000,100200,020010,000120,002001,100101)
 +6*w(030000,101100,101010,100020,001101,000102)+6*w(030000,110010,101010,100020,001101,000102)-20*w(011100,110010,001020,110001,100101,001101)
 -3*w(030000,200010,011010,100020,001101,000102)-w(030000,200100,002010,100020,001101,000102)+2*w(030000,102000,100110,100020,001101,000102)
 -3*w(030000,201000,001110,100020,001101,000102)-4*w(021000,001200,002010,100110,001110,010101)+8*w(002100,101010,011010,010110,100101,010101)
 +3*w(030000,101100,200010,001020,001101,000102)-4*w(021000,011100,010200,100020,100011,001011)-3*w(030000,200010,110010,001020,001101,000102)
 -2*w(030000,200100,101010,001020,001101,000102)-3*w(030000,201000,100110,001020,001101,000102)+w(030000,102000,200010,000120,001101,000102)
 -3*w(030000,201000,101010,000120,001101,000102)+10*w(300000,002100,101001,010101,000201,001011)+5*w(120000,021000,010020,000030,010101,100011)
 -2/3*w(120000,030000,001020,000030,010101,100011)+8*w(111000,012000,010200,010020,000120,010011)+4*w(020100,002010,001110,200001,010101,100011)
 -w(030000,102000,200100,000030,001101,000102)+23/3*w(030000,201000,101100,000030,001101,000102)-2/3*w(030000,111000,200010,000030,001101,000102)
 -6*w(012000,010200,110010,000120,002001,100101)+6*w(020010,011010,010020,200001,010101,100011)+6*w(101100,011100,101010,200001,001101,000102)
 -16*w(100200,020010,011010,002010,001110,010101)+2*w(101100,110010,011010,200001,001101,000102)+2*w(030000,101010,100020,200001,001101,000102)
 +w(030000,200010,001020,200001,001101,000102)+2*w(020100,002010,010020,200001,010101,100011)+4*w(120000,020100,011010,001110,010020,000021)
 +4*w(120000,021000,010110,001110,010020,000021)-4*w(120000,012000,011100,000210,010020,000021)-20*w(011100,011010,100020,110001,100101,001101)
 -6*w(111000,021000,001200,010020,000120,010011)-16*w(020100,200010,011010,010101,100011,001011)+3*w(102000,020100,010200,000030,101001,001101)
 -8*w(101100,110010,101010,110001,001101,000102)-8*w(101100,200010,011010,110001,001101,000102)+10*w(101100,101010,200001,110001,001101,000102)
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 -4*w(120000,021000,011010,000210,010020,000021)-2*w(120000,011100,002100,010200,001020,000021)-10*w(120000,020100,002100,001200,001020,000021)
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 +3*w(030000,200010,100020,101001,001101,000102)+2*w(120000,012000,011100,000300,001020,000021)+2*w(021000,000300,101010,002010,001110,010101)
 +14*w(101100,200010,110001,101001,001101,000102)+10*w(101100,200010,110010,011001,001101,000102)+2*w(101100,200010,200001,011001,001101,000102)
 -6*w(030000,200010,101010,002010,000201,000102)+3*w(030000,003000,200010,100020,000201,000102)-4*w(030000,102000,101010,100020,000201,000102)
 +2*w(030000,201000,002010,100020,000201,000102)-8*w(012000,110100,001200,000120,002001,100101)-2*w(030000,102000,200010,001020,000201,000102)
 +8*w(020010,002010,100110,110001,010101,100011)-w(020100,101100,011100,020010,001020,000021)-6*w(002100,010200,101010,002010,100101,010101)
 +4*w(030000,201000,101010,001020,000201,000102)-24*w(102000,020100,010110,000120,101001,001101)-13/3*w(030000,201000,102000,000030,000201,000102)
 +2*w(021000,010200,020010,100020,100011,001011)+8*w(020010,101010,001110,110001,010101,100011)+5*w(020100,011100,110010,020010,001020,000021)

-8*w(120000,011100,010200,011010,001020,000021)+8*w(101100,002100,110010,020010,100011,000102)+4*w(011100,101010,001110,110001,100101,001101)
 +8*w(101100,011100,020010,101010,100011,000102)-20*w(101100,011100,110010,011010,100011,000102)+36*w(100200,100110,101001,011001,002001,100101)
 +3*w(030000,001200,200010,002010,100011,000102)-8*w(030000,100200,101010,002010,100011,000102)+10*w(020010,011010,100020,110001,010101,100011)
 +4*w(120000,010200,020010,011010,001020,000021)-4*w(030000,101010,011010,100110,100011,000102)-8*w(030000,101100,002010,100110,100011,000102)
 -8*w(030000,110010,002010,100110,100011,000102)+10*w(210000,002100,101010,010101,000201,001011)-8*w(030000,200010,002010,010110,100011,000102)
 +4*w(002100,001200,110010,002010,100101,010101)-6*w(030000,002100,200010,001110,100011,000102)-2*w(012000,101100,010200,000120,002001,100101)
 +9*w(120000,020100,010200,002010,001020,000021)-12*w(011100,002010,100110,110001,100101,001101)+w(120000,030000,000300,002010,001020,000021)
 +16*w(101100,001200,020010,002010,001110,010101)+4*w(120000,012000,010200,010110,001020,000021)+4*w(300000,011010,101001,010101,000201,001011)
 -4*w(120000,011100,020010,010110,001020,000021)-\8*w(120000,020100,011010,010110,001020,000021)+3*w(102000,010200,020010,000120,101001,001101)
 -w(010200,200010,110010,002001,010011,100002)-24*w(012000,011100,100110,010020,100101,010011)+8*w(012000,020010,100110,010020,100101,010011)
 -4*w(102000,001200,110010,100101,010011,100002)-12*w(012000,110100,001110,010020,100101,010011)-6*w(111000,200100,002100,010020,010011,000102)
 +8*w(100200,100020,110001,011001,002001,100101)-2*w(111000,102000,100200,010020,010011,000102)-8*w(111000,011100,200010,010020,010011,000102)
 -3*w(111000,200010,020010,010020,010011,000102)-4*w(111000,110100,101010,010020,010011,000102)+4*w(111000,110100,101100,001020,010011,000102)
 +4*w(111000,200100,011100,001020,010011,000102)-4*w(011100,110010,020010,001020,100101,001101)+4*w(110100,110010,001020,101001,100101,010002)
 +4*w(020100,011100,101010,000030,101001,010101)+6*w(110010,010020,200001,101001,100101,010002)+23*w(100200,020010,010020,101001,002001,100101)
 -10*w(110100,001020,200001,101001,100101,010002)+4*w(101100,110010,011010,110001,100011,000102)-16*w(102000,020100,001110,000210,101001,001101)
 +24*w(110010,100020,110001,101001,100101,010002)-12*w(110010,101010,100110,011001,100101,010002)-12*w(101100,002100,001200,002010,010110,010101)
 -12*w(110100,101010,100020,011001,100101,010002)-4*w(210000,001110,100020,011001,100101,010002)+4*w(210000,100020,010020,011001,100101,010002)
 +6*w(110100,200010,001020,011001,100101,010002)+10*w(030000,200010,001020,110001,100011,000102)-6*w(030000,201000,000030,110001,100011,000102)
 -6*w(101100,002100,200001,110001,100011,000102)-4*w(210000,100110,001020,011001,100101,010002)-6*w(012000,010200,010110,100020,002001,100101)
 -2*w(101100,002100,200010,020001,100011,000102)-8*w(101100,110010,101010,020001,100011,000102)-10*w(101100,200010,011010,020001,100011,000102)
 +4*w(101100,101010,200001,020001,100011,000102)+8*w(101100,011100,110010,101001,100011,000102)-4*w(101100,110010,020010,101001,100011,000102)
 +w(021000,000300,100020,101001,002001,100101)-8*w(030000,101010,100110,101001,100011,000102)+4*w(210000,101010,000120,011001,100101,010002)
 +4*w(011100,020010,101010,010020,100101,001101)+6*w(110100,000300,110010,002010,002001,001101)-4*w(210000,110010,000030,011001,100101,010002)
 +10*w(030000,200010,001110,101001,100011,000102)+4*w(020100,002100,110010,000030,101001,010101)+8*w(110010,100020,200001,011001,100101,010002)
 +6*w(102000,020010,010110,000210,101001,001101)+6*w(210000,000030,200001,011001,100101,010002)+12*w(110100,101010,100110,002001,100101,010002)
 +4*w(110100,200010,001110,002001,100101,010002)+4*w(210000,100110,001110,002001,100101,010002)+2*w(030000,101100,100020,101001,100011,000102)
 -6*w(030000,110010,100020,101001,100011,000102)-8*w(110100,101100,100020,002001,100101,010002)-2*w(210000,001200,100020,002001,100101,010002)
 -8*w(101100,002100,000300,011010,002010,010101)+16*w(110100,110010,100020,002001,100101,010002)-4*w(210000,010110,100020,002001,100101,010002)
 +24*w(110100,002100,001200,100110,002001,001101)-4*w(210000,100200,001020,002001,100101,010002)+16*w(101100,011100,200001,101001,100011,000102)
 +2/3*w(120000,003000,000300,000030,101001,010101)-4*w(210000,110010,000120,002001,100101,010002)+4*w(110010,100110,200001,002001,100101,010002)
 +4*w(110100,100020,200001,002001,100101,010002)+6*w(210000,000120,200001,002001,100101,010002)+4*w(002100,100200,100020,110001,002001,010101)

-8*w(110010,101010,011010,100110,010101,010002)+26*w(101100,200001,110001,101001,100011,000102)+12*w(101100,200010,020001,101001,100011,000102)
-16*w(102000,011100,010110,000210,101001,001101)+4*w(101100,011100,200010,011001,100011,000102)+4*w(011100,020010,011010,100020,100101,001101)
+28*w(110100,101010,002010,100110,010101,010002)-2*w(101100,000210,200001,011001,002001,100101)-20*w(210000,002010,100110,001110,010101,010002)
-10*w(210000,101010,002010,000210,010101,010002)-6*w(110010,020010,101010,100020,010101,010002)+12*w(110100,101010,011010,100020,010101,010002)
-4*w(110100,101100,002010,100020,010101,010002)-2*w(120000,002100,001200,000030,101001,010101)+w(210000,001200,002010,100020,010101,010002)
+12*w(110100,110010,002010,100020,010101,010002)+8*w(210000,002010,010110,100020,010101,010002)-2*w(210000,002100,001110,100020,010101,010002)
-2*w(002100,200010,000210,110001,002001,010101)+8*w(210000,011010,001110,100020,010101,010002)-12*w(111000,011100,020010,010020,000120,010011)
+4*w(101100,200010,020010,011001,100011,000102)+9*w(030000,200010,100020,011001,100011,000102)+w(210000,003000,000210,100020,010101,010002)
+4*w(110100,200010,002010,010020,010101,010002)-6*w(012000,011100,000300,100020,002001,100101)+2*w(210000,101100,002010,010101,000201,001011)
+2*w(021000,100200,020010,001110,101001,000021)-4*w(021000,020100,100110,001110,101001,000021)-16*w(201000,200001,020001,100011,010011,000111)
-8*w(210000,011010,100020,010020,010101,010002)+6*w(110100,002100,200010,001020,010101,010002)-16*w(110100,101100,101010,001020,010101,010002)
-2*w(020100,101100,002100,000030,101001,010101)+6*w(210000,001200,101010,001020,010101,010002)-4*w(110100,110010,101010,001020,010101,010002)
-4*w(201000,000300,020010,011010,011001,000021)-4*w(110100,200010,011010,001020,010101,010002)-7*w(210000,100200,002010,001020,010101,010002)
-6*w(210000,002100,100110,001020,010101,010002)-10*w(110100,010200,002010,100110,002001,001101)-12*w(210000,011010,100110,001020,010101,010002)
-8*w(210000,101010,010110,001020,010101,010002)+8*w(210000,101100,001110,001020,010101,010002)+4*w(210000,110010,001110,001020,010101,010002)
-10*w(111000,010200,000030,200001,002001,010101)-w(210000,102000,000210,001020,010101,010002)-4*w(210000,011100,100020,001020,010101,010002)
+28*w(100200,011010,010110,101001,002001,100101)-8*w(210000,020010,100020,001020,010101,010002)-4*w(101100,010200,100020,011001,002001,100101)
+5*w(120000,020010,001020,000120,101001,010101)-8*w(210000,110010,010020,001020,010101,010002)-6*w(210000,002100,101010,000120,010101,010002)
-4*w(210000,101010,011010,000120,010101,010002)-12*w(011100,110010,011010,001110,100101,001101)+6*w(210000,101100,002010,000120,010101,010002)
-4*w(210000,110010,002010,000120,010101,010002)+6*w(210000,003000,100110,000120,010101,010002)-6*w(210000,102000,001110,000120,010101,010002)
+4*w(210000,012000,100020,000120,010101,010002)+w(012000,010200,001200,100020,002001,100101)-4*w(210000,111000,001020,000120,010101,010002)
-6*w(210000,101100,002100,000030,010101,010002)+4*w(111000,020100,011010,010020,000120,010011)-4*w(030000,000300,002010,200001,100011,001011)
-3*w(210000,003000,100200,000030,010101,010002)+2*w(300000,003000,100101,010101,000201,001011)+3*w(210000,102000,001200,000030,010101,010002)
+4*w(120000,011100,001020,000120,101001,010101)-4*w(210000,110010,011010,000030,010101,010002)-4*w(101100,110010,000210,011001,002001,100101)
+12*w(111000,010110,000120,200001,002001,010101)+2*w(210000,021000,100020,000030,010101,010002)-2*w(210000,120000,001020,000030,010101,010002)
+8*w(110010,002010,100110,200001,010101,010002)+8*w(110010,101010,001110,200001,010101,010002)-12*w(100200,010200,002010,101001,002001,100101)
+14*w(110010,011010,100020,200001,010101,010002)+6*w(110100,002010,100020,200001,010101,010002)+4*w(110010,101010,010020,200001,010101,010002)
-8*w(110100,101010,001020,200001,010101,010002)+6*w(210000,001110,001020,200001,010101,010002)-6*w(210000,010020,001020,200001,010101,010002)
-6*w(210000,002010,000120,200001,010101,010002)-6*w(210000,011010,000030,200001,010101,010002)-12*w(110010,101010,100020,110001,010101,010002)
-12*w(210000,100020,001020,110001,010101,010002)+8*w(210000,101010,000030,110001,010101,010002)-12*w(110010,101010,100110,101001,010101,010002)
+4*w(210000,001110,100020,101001,010101,010002)+4*w(210000,100020,010020,101001,010101,010002)-4*w(110100,200010,001020,101001,010101,010002)
-4*w(210000,100110,001020,101001,010101,010002)+4*w(210000,101010,000120,101001,010101,010002)-6*w(111000,001200,000120,200001,002001,010101)

+4*w(120000,002100,010020,000120,101001,010101)-4*w(210000,110010,000030,101001,010101,010002)+4*w(102000,012000,000300,000210,101001,001101)
 +8*w(110010,100020,200001,101001,010101,010002)+6*w(210000,000030,200001,101001,010101,010002)-4*w(210000,200010,000030,011001,010101,010002)
 +2*w(012000,110100,001110,000210,002001,100101)-2*w(110100,200010,100020,002001,010101,010002)-8*w(210000,100110,100020,002001,010101,010002)
 -4*w(210000,200100,000030,002001,010101,010002)-4*w(210000,002010,100020,100101,010101,010002)+20*w(111000,101100,110010,011001,000201,000021)
 -2*w(012000,100200,010110,010020,002001,100101)-12*w(111000,110100,101010,011001,000201,000021)+8*w(111000,200100,011010,011001,000201,000021)
 +4*w(111000,200010,110001,011001,000201,000021)-4*w(111000,200100,101001,011001,000201,000021)+4*w(111000,110100,101100,002001,000201,000021)
 +5*w(111000,020100,200010,002001,000201,000021)+6*w(102000,010200,010110,010020,101001,001101)-w(111000,200100,020010,002001,000201,000021)
 +4*w(111000,003000,110100,100101,000201,000021)-4*w(111000,012000,101100,100101,000201,000021)+12*w(111000,012000,110010,100101,000201,000021)
 -3*w(111000,102000,020010,100101,000201,000021)-4*w(012000,010200,100110,010020,002001,100101)-4*w(111000,021000,101010,100101,000201,000021)
 -2*w(111000,012000,200001,100101,000201,000021)+8*w(111000,102000,110001,100101,000201,000021)+2*w(111000,003000,200100,010101,000201,000021)
 +14*w(111000,102000,101100,010101,000201,000021)-2*w(111000,012000,200010,010101,000201,000021)-10*w(111000,102000,110010,010101,000201,000021)
 -4*w(111000,102000,200001,010101,000201,000021)+6*w(100200,011010,100110,011001,002001,100101)-2*w(111000,012000,200100,001101,000201,000021)
 +4*w(111000,102000,110100,001101,000201,000021)-10*w(111000,021000,200010,001101,000201,000021)+6*w(111000,011100,002100,010200,100011,000021)
 +2*w(111000,020100,002100,001200,100011,000021)+6*w(111000,012000,010200,001200,100011,000021)+2/3*w(111000,003000,020100,000300,100011,000021)
 -6*w(111000,012000,011100,000300,100011,000021)+2*w(111000,002100,010200,020010,100011,000021)+4*w(111000,011100,001200,020010,100011,000021)
 -2*w(111000,012000,000300,020010,100011,000021)+8*w(111000,011100,010200,011010,100011,000021)-4*w(111000,020100,001200,011010,100011,000021)
 -4*w(100200,001200,101010,011001,002001,100101)+26*w(020010,101010,010020,110001,010101,100011)-12*w(120000,020100,011100,001110,001020,000021)
 -6*w(120000,021000,010200,001110,001020,000021)-4*w(110100,100200,001200,002010,002001,001101)-2*w(120000,030000,001200,001110,001020,000021)
 -w(120000,020100,020010,001110,001020,000021)-4*w(120000,030000,010110,001110,001020,000021)+18*w(002100,001200,101010,011010,100101,010101)
 +24*w(020100,101010,001020,110001,010101,100011)-3*w(120000,012000,020100,000210,001020,000021)+8*w(030000,101100,101010,001110,100011,000102)
 -8*w(030000,110010,101010,001110,100011,000102)-8*w(030000,200010,011010,001110,100011,000102)+8*w(011100,020010,001020,200001,100101,001101)
 -14*w(030000,200100,002010,001110,100011,000102)-8*w(030000,102000,100110,001110,100011,000102)+8*w(110100,101100,000300,002010,002001,001101)
 -8*w(201000,101100,020001,100011,010011,000111)+3*w(030000,003000,200010,000210,100011,000102)+6*w(120000,021000,011100,000210,001020,000021)
 -26*w(101100,011100,001200,002010,001110,010101)+w(120000,030000,002100,000210,001020,000021)+7*w(030000,201000,002010,000210,100011,000102)
 +4*w(030000,101100,002100,100020,100011,000102)+2*w(030000,003000,100200,100020,100011,000102)-14*w(100200,100020,020001,101001,002001,100101)
 +w(120000,021000,020010,000210,001020,000021)-2*w(030000,102000,001200,100020,100011,000102)+2*w(030000,011100,101010,100020,100011,000102)
 +4*w(030000,020010,101010,100020,100011,000102)+8*w(300000,101010,011001,010101,000201,001011)-\2*w(030000,101100,011010,100020,100011,000102)
 -4*w(030000,110010,011010,100020,100011,000102)+16*w(011100,011010,010020,200001,100101,001101)-4*w(030000,110100,002010,100020,100011,000102)
 -6*w(111000,100200,000120,101001,002001,010101)-2*w(030000,012000,100110,100020,100011,000102)+2*w(030000,102000,010110,100020,100011,000102)
 +4*w(030000,111000,001110,100020,100011,000102)+10*w(120000,001110,001020,110001,010101,100011)+4*w(120000,030000,011010,000210,001020,000021)
 -w(120000,020100,011100,010020,001020,000021)+w(120000,021000,010200,010020,001020,000021)-8*w(201000,110010,020001,100011,010011,000111)
 +2*w(120000,010020,001020,110001,010101,100011)-11*w(120000,020100,020010,010020,001020,000021)+w(120000,030000,010110,010020,001020,000021)

+4*w(030000,110010,101010,010020,100011,000102)-8*w(030000,200010,011010,010020,100011,000102)-2*w(120000,003000,011100,010200,000120,000021)
-2*w(120000,012000,002100,010200,000120,000021)-4*w(111000,000300,100020,101001,002001,010101)-2*w(030000,111000,100020,010020,100011,000102)
-3*w(030000,200100,002100,001020,100011,000102)-w(030000,102000,100200,001020,100011,000102)+3*w(030000,201000,001200,001020,100011,000102)
-2*w(030000,101100,110010,001020,100011,000102)-10*w(120000,002010,000120,110001,010101,100011)-2*w(120000,012000,011100,001200,000120,000021)
+10*w(120000,021000,002100,001200,000120,000021)-8*w(030000,200010,020010,001020,100011,000102)+6*w(030000,110100,101010,001020,100011,000102)
-8*w(030000,200100,011010,001020,100011,000102)-10/3*w(120000,021000,003000,000300,000120,000021)-10*w(101100,002100,010200,002010,001110,010101)
-8*w(030000,111000,100110,001020,100011,000102)+4*w(030000,201000,010110,001020,100011,000102)-3*w(030000,003000,200100,000120,100011,000102)
+2*w(030000,102000,101100,000120,100011,000102)-4*w(100200,001110,110001,101001,002001,100101)-3*w(030000,201000,002100,000120,100011,000102)
-8*w(111000,100110,000210,101001,002001,010101)+2*w(030000,102000,110010,000120,100011,000102)+2*w(030000,111000,101010,000120,100011,000102)
+4*w(030000,201000,011010,000120,100011,000102)-4/3*w(030000,012000,200100,000030,100011,000102)-4*w(120000,001200,011010,000030,101001,010101)
-12*w(011100,002100,001110,200001,100101,001101)+8*w(210000,012000,010110,000030,100101,010002)-4/3*w(030000,201000,011100,000030,100011,000102)
-4/3*w(030000,021000,200010,000030,100011,000102)+8*w(210000,021000,010020,000030,100101,010002)-4/3*w(210000,030000,001020,000030,100101,010002)
-4*w(110010,002010,010110,200001,100101,010002)-4*w(110010,011010,001110,200001,100101,010002)+2*w(030000,111000,110010,000030,100011,000102)
-4*w(110100,002010,001110,200001,100101,010002)+4*w(002100,100200,100110,101001,002001,010101)-4*w(100110,010110,110001,101001,002001,100101)
+4*w(101100,011100,011010,200001,100011,000102)-2*w(101100,020010,011010,200001,100011,000102)-4*w(030000,002010,100110,200001,100011,000102)
-4*w(011100,002010,010110,200001,100101,001101)-4*w(030000,101010,001110,200001,100011,000102)+4*w(110100,002010,010020,200001,100101,010002)
-3*w(030000,011010,100020,200001,100011,000102)-w(030000,101100,001020,200001,100011,000102)+4*w(110100,002100,001020,200001,100101,010002)
-3*w(110010,020010,001020,200001,100101,010002)-3*w(030000,110010,001020,200001,100011,000102)+w(030000,102000,000120,200001,100011,000102)
-4*w(110100,011010,001020,200001,100101,010002)+2/3*w(030000,111000,000030,200001,100011,000102)+2*w(002100,000300,200010,101001,002001,010101)
-2*w(010200,020010,011010,100020,101001,001101)-12*w(101100,011100,101010,110001,100011,000102)+8*w(110010,002010,100110,110001,100101,010002)
-4*w(020100,101100,011010,000030,101001,010101)+8*w(110010,101010,001110,110001,100101,010002)+20*w(110010,011010,100020,110001,100101,010002)
+12*w(110100,002010,100020,110001,100101,010002)+24*w(101100,002100,001200,011010,001110,010101)+24*w(110010,101010,010020,110001,100101,010002)
+4*w(110100,101010,001020,110001,100101,010002)+14*w(021000,100200,000120,101001,002001,100101)-16*w(110010,001020,200001,110001,100101,010002)
-4*w(012000,020100,000210,100020,002001,100101)-12*w(110010,101010,100020,020001,100101,010002)-2*w(210000,100020,001020,020001,100101,010002)
+4*w(210000,101010,000030,020001,100101,010002)+12*w(110010,011010,100110,101001,100101,010002)+16*w(110100,002010,100110,101001,100101,010002)
+2*w(020100,020010,101010,000030,101001,010101)+12*w(110010,101010,010110,101001,100101,010002)+16*w(110100,101010,001110,101001,100101,010002)
+10*w(101100,001200,011010,002010,010110,010101)+4*w(110100,011010,100020,101001,100101,010002)+12*w(110100,101010,010020,101001,100101,010002)
+10*w(201000,021000,001200,000210,011001,000021)-4*w(201000,020100,101001,100011,010011,000111)-4*w(111000,011100,001200,020010,000030,010011)
-4*w(120000,001200,011010,001110,110001,000021)+12*w(201000,110100,011001,100011,010011,000111)-12*w(020100,110010,011010,001110,110001,000021)
+8*w(120000,010200,002010,001110,110001,000021)+4*w(120000,002100,010110,001110,110001,000021)-4*w(002100,001200,100110,200001,002001,010101)
+2*w(120000,002100,011010,000210,110001,000021)-8*w(120000,011100,002010,000210,110001,000021)-8*w(010200,101010,011010,010110,101001,001101)
-2*w(120000,003000,010110,000210,110001,000021)-14*w(011100,002100,100200,002010,100101,001101)+8*w(120000,012000,001110,000210,110001,000021)

-2*w(201000,101100,010020,020001,000201,001011)+10*w(300000,012000,001200,001101,000201,001011)+2*w(111000,012000,000300,020010,000030,010011)
 +2*w(021000,101100,011100,000210,101001,000021)+6*w(021000,110100,002100,000210,101001,000021)-6*w(020010,100020,110001,101001,010101,100011)
 +2*w(020100,101100,002100,010020,110001,000021)-14*w(101100,010200,001110,101001,002001,100101)+6*w(201000,011100,020010,000210,011001,000021)
 +2*w(020100,011100,101010,010020,110001,000021)+w(012000,002100,100200,000210,002001,100101)+6*w(120000,000030,110001,101001,010101,100011)
 -3*w(020100,020010,101010,010020,110001,000021)+4*w(020100,101100,011010,010020,110001,000021)+6*w(210000,102000,001110,010101,000201,001011)
 -\10*w(020100,110010,011010,010020,110001,000021)+6*w(102000,011100,100200,001200,011001,000021)-16*w(020010,101010,100110,011001,010101,100011)
 +3*w(120000,010200,002010,010020,110001,000021)+4*w(002100,000300,101010,200001,002001,010101)-6*w(120000,011010,010110,010020,110001,000021)
 -6*w(120000,011100,001110,010020,110001,000021)-16*w(110100,001200,110010,001110,002001,001101)-2*w(111000,021000,011100,010110,000030,000111)
 +10*w(020100,101010,100020,011001,010101,100011)-3*w(100200,020010,001020,110001,002001,100101)-4*w(011100,001200,101010,011010,100101,001101)
 +3*w(120000,012000,000210,010020,110001,000021)+2*w(201000,110010,010020,020001,000201,001011)-8*w(111000,011100,010200,011010,000030,010011)
 -4*w(120000,011010,100110,010101,100011,001011)-6*w(111000,021000,020010,010110,000030,000111)-w(120000,002100,010200,001020,110001,000021)
 -2*w(120000,011100,001200,001020,110001,000021)+16*w(110100,010200,101010,001110,002001,001101)+2*w(201000,020100,011010,000210,011001,000021)
 +8*w(201000,110100,001020,020001,000201,001011)+w(120000,012000,000300,001020,110001,000021)+6*w(102000,000300,011010,010110,101001,001101)
 -2*w(020100,011100,110010,001020,110001,000021)-w(020100,101100,020010,001020,110001,000021)-2*w(201000,021000,010110,000210,011001,000021)
 +8*w(120000,100020,010020,011001,010101,100011)-4*w(020100,110010,020010,001020,110001,000021)+2*w(120000,010200,011010,001020,110001,000021)
 -2*w(120000,011100,010110,001020,110001,000021)+4*w(111000,110100,010110,000030,002001,010101)+8*w(110100,100200,011010,001110,002001,001101)
 -2*w(201000,111000,000120,020001,000201,001011)-4*w(210000,000300,011010,001110,002001,001101)+4*w(111000,020100,001200,011010,000030,010011)
 +4*w(110100,001200,101010,010110,002001,001101)-8*w(011100,110010,002010,010110,100101,001101)-4*w(110100,110010,002010,100110,001101,010002)
 +6*w(110100,200010,002010,010110,001101,010002)+6*w(111000,000300,001020,200001,002001,010101)-4*w(210000,002010,100110,010110,001101,010002)
 +16*w(110100,101100,101010,001110,001101,010002)+6*w(101100,001200,100110,011001,002001,100101)+w(201000,020100,000300,002010,011001,000021)
 +4*w(110100,110010,101010,001110,001101,010002)-4*w(201000,001200,101010,020001,000201,001011)+8*w(110100,200010,011010,001110,001101,010002)
 +10*w(210000,100200,002010,001110,001101,010002)+8*w(120000,011010,001110,000120,101001,010101)-14*w(102000,011100,001200,000210,101001,001101)
 +2*w(210000,002100,101010,000210,001101,010002)+10*w(111000,021000,010110,010020,000120,010011)+4*w(210000,101010,011010,000210,001101,010002)
 +2*w(111000,020100,011100,001020,000120,010011)+8*w(100110,100020,110001,020001,002001,100101)+12*w(011100,101010,011010,010110,100101,001101)
 +8*w(210000,110010,002010,010101,000201,001011)+2*w(201000,002100,010200,010110,011001,000021)+4*w(120000,012000,010200,011010,000120,000021)
 -4*w(120000,011100,020010,011010,000120,000021)-6*w(021000,020100,010110,100020,100011,001011)-\6*w(120000,020100,011100,002010,000120,000021)
 -4*w(011100,200010,101010,020001,000201,001011)-3*w(120000,021000,010200,002010,000120,000021)+4*w(101100,000300,101010,011001,002001,100101)
 -2*w(111000,021000,010200,001020,000120,010011)+3*w(111000,012000,020100,001200,000030,000111)+2*w(111000,021000,011100,001200,000030,000111)
 -w(120000,030000,001200,002010,000120,000021)+w(120000,020100,020010,002010,000120,000021)-4*w(201000,011100,001200,010110,011001,000021)
 +2*w(120000,011010,000030,110001,010101,100011)-8*w(120000,012000,011100,010110,000120,000021)+10*w(111000,000210,010020,200001,002001,010101)
 +4*w(120000,012000,020010,010110,000120,000021)+8*w(120000,021000,011010,010110,000120,000021)-4*w(120000,030000,002010,010110,000120,000021)
 -6*w(120000,012000,020100,001110,000120,000021)+12*w(120000,021000,011100,001110,000120,000021)-2*w(020010,101010,100020,020001,010101,100011)

+2*w(120000,030000,002100,001110,000120,000021)+2*w(100200,001020,200001,020001,002001,100101)-w(120000,021000,020010,001110,000120,000021)
-4*w(120000,030000,011010,001110,000120,000021)+12*w(011100,002100,101010,010110,100101,001101)-9*w(120000,021000,012000,000210,000120,000021)
-w(120000,030000,003000,000210,000120,000021)+4*w(101100,000210,110001,101001,002001,100101)-4*w(201000,100200,002010,020001,000201,001011)
-14*w(102000,002100,010200,000210,101001,001101)-w(120000,012000,020100,010020,000120,000021)-w(120000,021000,011100,010020,000120,000021)
+11*w(120000,021000,020010,010020,000120,000021)-10*w(012000,020100,100020,010020,100101,010011)+6*w(201000,012000,000300,010110,011001,000021)
+4*w(201000,001200,020010,010110,011001,000021)+4*w(120000,101010,000030,020001,010101,100011)-w(120000,030000,011010,010020,000120,000021)
-2*w(012000,101100,010110,000210,002001,100101)+6*w(201000,002100,100110,020001,000201,001011)+10*w(111000,020100,020010,001020,000120,010011)
-5*w(120000,030000,020010,001020,000120,000021)-2*w(111000,021000,012000,000300,000030,000111)-16*w(300000,011100,002100,001101,000201,001011)
-8*w(020010,011010,100110,101001,010101,100011)-2*w(120000,020100,011100,002100,000030,000021)+w(120000,003000,020100,010200,000030,000021)
-4*w(120000,012000,011100,010200,000030,000021)-6*w(111000,011100,002100,010200,000030,010011)-2*w(111000,020100,002100,001200,000030,010011)
+w(120000,021000,002100,010200,000030,000021)-w(120000,012000,020100,001200,000030,000021)+23/3*w(030000,100200,000030,101001,002001,100101)
+2*w(120000,021000,011100,001200,000030,000021)+7/3*w(120000,030000,002100,001200,000030,000021)-w(120000,021000,012000,000300,000030,000021)
-8*w(011100,020010,002010,100110,100101,001101)-7/9*w(120000,030000,003000,000300,000030,000021)+16*w(102000,010200,010110,001110,101001,001101)
+4*w(110100,100200,002010,010110,002001,001101)-4*w(002100,010200,100020,200001,002001,010101)+6*w(210000,000300,002010,010110,002001,001101)
-4*w(120000,020100,011100,011010,000030,000021)-8*w(110100,011010,100110,010110,002001,001101)-4*w(111000,110100,011010,101001,000201,000021)
-4*w(111000,101100,110001,101001,000201,000021)-4*w(111000,110010,110001,101001,000201,000021)+12*w(111000,200001,110001,101001,000201,000021)
-3*w(102000,020100,000210,010020,101001,001101)-10*w(111000,102000,100200,011001,000201,000021)+8*w(111000,011100,200010,011001,000201,000021)
-2*w(210000,101010,010110,000210,002001,010002)+10*w(210000,101100,001110,000210,002001,010002)-8*w(020100,101100,002010,000120,101001,010101)
+2*w(210000,110010,001110,000210,002001,010002)-2*w(110100,002100,100200,100020,002001,010002)-2*w(110100,101100,001200,100020,002001,010002)
+2*w(110100,001200,110010,100020,002001,010002)+6*w(010200,001200,110010,002010,101001,001101)+2*w(110100,010200,101010,100020,002001,010002)
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-4*w(012000,002100,110010,000210,110001,000111)-4*w(012000,011100,101010,000210,110001,000111)+4*w(012000,020010,101010,000210,110001,000111)
+8*w(012000,110010,011010,000210,110001,000111)+10*w(012000,110100,002010,000210,110001,000111)+8*w(021000,020010,100110,100101,100011,001011)
-2*w(001200,110010,020010,001110,002001,100101)+16*w(021000,101100,010110,100101,100011,001011)+4*w(111000,021000,000300,011010,100011,000021)
+4*w(111000,020100,010200,002010,100011,000021)+4*w(111000,020100,002100,010110,100011,000021)-4*w(012000,020010,100110,000210,002001,100101)
-4*w(111000,012000,010200,010110,100011,000021)-4*w(111000,021000,001200,010110,100011,000021)-10*w(111000,020100,011010,010110,100011,000021)
-10*w(111000,020100,011100,001110,100011,000021)+2*w(111000,021000,010200,001110,100011,000021)+2*w(111000,020100,020010,001110,100011,000021)
-6*w(111000,012000,020100,000210,100011,000021)+8*w(010200,110010,011010,001110,101001,001101)-2*w(111000,021000,011100,000210,100011,000021)
-2*w(111000,021000,020010,000210,100011,000021)+2*w(111000,020100,011100,010020,100011,000021)-2*w(111000,021000,010200,010020,100011,000021)
+6*w(111000,020100,020010,010020,100011,000021)-2*w(111000,021000,020100,000120,100011,000021)+6*w(111000,002100,010200,110001,100011,000021)

+12*w(111000,011100,001200,110001,100011,000021)-6*w(111000,012000,000300,110001,100011,000021)+6*w(100200,110010,001020,020001,002001,100101)
 +8*w(111000,010200,011010,110001,100011,000021)-8*w(111000,011100,010110,110001,100011,000021)+4*w(012000,011100,100110,000210,002001,100101)
 +10*w(111000,020010,010110,110001,100011,000021)+6*w(111000,020100,010020,110001,100011,000021)-8*w(010200,020010,101010,001110,101001,001101)
 -2*w(111000,002100,100200,020001,100011,000021)-4*w(111000,101100,001200,020001,100011,000021)+2*w(111000,102000,000300,020001,100011,000021)
 +4*w(111000,010200,101010,020001,100011,000021)-4*w(111000,100200,011010,020001,100011,000021)-4*w(111000,011100,100110,020001,100011,000021)
 +4*w(111000,020010,100110,020001,100011,000021)+3*w(100200,101010,010020,020001,002001,100101)+4*w(111000,101100,010110,020001,100011,000021)
 -5*w(111000,020100,100020,020001,100011,000021)+8*w(111000,110100,010020,020001,100011,000021)+7*w(012000,100200,011010,000210,002001,100101)
 +4*w(111000,010110,200001,020001,100011,000021)-4*w(111000,100110,110001,020001,100011,000021)+3*w(011100,100200,200010,020010,002010,000003)
 +2*w(201000,000300,110010,020010,002010,000003)+6*w(100200,011010,100020,020001,002001,100101)+w(201000,100200,010200,011010,002010,000003)
 +w(201000,110100,000300,011010,002010,000003)-3*w(201000,011100,002100,001200,100110,000003)-w(201000,003000,010200,001200,100110,000003)
 +w(201000,012000,002100,000300,100110,000003)+4*w(111000,001110,000210,200001,002001,010101)+4*w(111000,020100,002100,020010,000030,000111)
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 +w(120000,020100,020010,011010,000030,000021)-2*w(210000,003000,100110,010101,000201,001011)-4*w(120000,030000,010200,002010,000030,000021)
 -6*w(030000,100110,000120,101001,002001,100101)-8*w(120000,002010,000210,101001,010101,100011)-4*w(111000,021000,001200,020010,000030,000111)
 -4*w(120000,012000,020100,010110,000030,000021)-4*w(120000,021000,011100,010110,000030,000021)+8*w(201000,101100,001110,020001,000201,001011)
 -6*w(111000,012000,010200,001200,000030,010011)-4*w(011100,002100,011010,100110,100101,001101)-w(120000,021000,020010,010110,000030,000021)
 +6*w(102000,011100,000300,001110,101001,001101)+2*w(120000,030000,011010,010110,000030,000021)-8*w(012000,010200,101010,000210,002001,100101)
 -4*w(020100,002100,100020,101001,010101,100011)+8*w(120000,030000,011100,001110,000030,000021)+8*w(201000,020100,001200,001110,011001,000021)
 +4*w(100200,101010,001110,020001,002001,100101)-10*w(201000,021000,000300,001110,011001,000021)-4*w(120000,030000,012000,000210,000030,000021)
 +4*w(201000,110010,001110,020001,000201,001011)+4*w(020100,011010,100020,101001,010101,100011)-5*w(120000,021000,020100,010020,000030,000021)
 -4*w(002100,110010,000210,200001,002001,010101)+5/3*w(120000,030000,020010,010020,000030,000021)+13/3*w(120000,030000,020100,001020,000030,000021)
 +w(102000,002100,100200,010200,011001,000021)-6*w(020100,101010,010020,101001,010101,100011)-13/3*w(120000,030000,021000,000120,000030,000021)
 -8*w(120000,001110,010020,101001,010101,100011)-6*w(300000,003000,010200,001101,000201,001011)-16*w(011100,100200,011010,002010,100101,001101)
 -10*w(110100,002100,100200,001110,002001,001101)-8*w(020100,101100,001020,101001,010101,100011)-26*w(110100,101100,001200,001110,002001,001101)
 -14*w(102000,010200,001200,001110,101001,001101)-4*w(100200,002010,100110,020001,002001,100101)+4*w(120000,001200,001020,101001,010101,100011)
 -3*w(030000,000210,100020,101001,002001,100101)-4*w(020100,110010,001020,101001,010101,100011)-2/3*w(111000,003000,020100,000300,000030,010011)
 +6*w(002100,100200,001110,200001,002001,010101)+2*w(020100,002100,001200,101010,110001,000021)-4*w(020100,001200,101010,011010,110001,000021)
 +6*w(111000,012000,011100,000300,000030,010011)+8*w(011100,010200,101010,002010,100101,001101)-w(020100,002100,100200,002010,110001,000021)
 -w(020100,101100,001200,002010,110001,000021)-w(012000,001200,110010,000210,002001,100101)-4*w(120000,010110,001020,101001,010101,100011)
 -6*w(201000,010200,020010,001110,011001,000021)-2*w(201000,102000,000210,020001,000201,001011)-w(020100,001200,110010,002010,110001,000021)
 +2*w(020100,010200,101010,002010,110001,000021)-7*w(020100,100200,011010,002010,110001,000021)-6*w(111000,020100,011100,011010,000030,000111)
 +2*w(111000,021000,010200,011010,000030,000111)-4*w(120000,002100,000120,101001,010101,100011)+2*w(120000,000300,011010,002010,110001,000021)

+12*w(201000,011100,100020,020001,000201,001011)-4*w(020100,002100,011010,100110,110001,000021)+6*w(020100,011100,002010,100110,110001,000021)
 -2*w(012000,011100,100200,001020,100101,010011)-2*w(020100,020010,002010,100110,110001,000021)+4*w(020100,002100,101010,010110,110001,000021)
 -10*w(020100,101010,011010,010110,110001,000021)-10*w(020100,101100,002010,010110,110001,000021)-3*w(021000,100200,000030,110001,002001,100101)
 -9*w(201000,020100,002100,000210,011001,000021)+2*w(120000,001200,002010,010110,110001,000021)-12*w(020100,110010,002010,010110,110001,000021)
 -16*w(011100,001200,110010,002010,100101,001101)+2*w(201000,020010,100020,020001,000201,001011)-4*w(120000,011100,000030,101001,010101,100011)
 +2*w(010200,110010,002010,010110,101001,001101)+2*w(020100,002100,110010,001110,110001,000021)-2*w(111000,002100,010200,020010,000030,010011)
 +12*w(120000,002100,001110,000120,101001,010101)-6*w(111000,012000,020100,010110,000030,000111)-4*w(120000,020010,000030,101001,010101,100011)
 -4*w(012000,101100,001200,000210,002001,100101)-2*w(020100,020010,101010,001110,110001,000021)+4*w(020100,101100,011010,001110,110001,000021)
 -14*w(101100,011100,000210,101001,002001,100101)+3*w(210000,001200,002010,010020,100101,010002)-12*w(110100,110010,002010,010020,100101,010002)
 +4*w(300000,100020,020001,011001,000201,001011)+4*w(020100,011100,100020,001020,101001,010101)-8*w(210000,002010,010110,010020,100101,010002)
 -6*w(210000,002100,001110,010020,100101,010002)-8*w(210000,011010,001110,010020,100101,010002)+3*w(210000,003000,000210,010020,100101,010002)
 -7*w(102000,002100,001200,000300,101001,001101)+12*w(110100,101100,002100,001020,100101,010002)-4*w(210000,002100,001200,001020,100101,010002)
 +4/3*w(210000,003000,000300,001020,100101,010002)+8*w(110100,002100,110010,001020,100101,010002)-8*w(110100,011100,101010,001020,100101,010002)
 -4*w(110100,020010,101010,001020,100101,010002)-w(201000,000300,100020,020001,002001,001101)+8*w(110100,101100,011010,001020,100101,010002)
 +14*w(210000,001200,011010,001020,100101,010002)+16*w(111000,110100,001110,000120,002001,010101)-4*w(110100,110010,011010,001020,100101,010002)
 -5*w(210000,010200,002010,001020,100101,010002)-14*w(210000,002100,010110,001020,100101,010002)-2*w(120000,011010,000210,001020,101001,010101)
 +8*w(210000,011010,010110,001020,100101,010002)+12*w(210000,011100,001110,001020,100101,010002)-8*w(210000,020010,001110,001020,100101,010002)
 -4*w(101010,100110,010110,020001,002001,100101)-7*w(210000,012000,000210,001020,100101,010002)-8*w(210000,011100,010020,001020,100101,010002)
 +4*w(210000,020010,010020,001020,100101,010002)-14*w(210000,002100,011010,000120,100101,010002)-2*w(210000,011100,002010,000120,100101,010002)
 +8*w(210000,020010,002010,000120,100101,010002)+14*w(210000,003000,010110,000120,100101,010002)+2*w(210000,012000,001110,000120,100101,010002)
 -8*w(012000,001200,100110,010110,002001,100101)+8*w(210000,012000,010020,000120,100101,010002)+4*w(210000,021000,001020,000120,100101,010002)
 -6*w(210000,011100,002100,000030,100101,010002)+2*w(201000,100110,000210,020001,002001,001101)-3*w(210000,003000,010200,000030,100101,010002)
 +2*w(120000,002100,000210,001020,101001,010101)+3*w(210000,012000,001200,000030,100101,010002)-8*w(210000,011100,011010,000030,100101,010002)
 +8*w(210000,020010,011010,000030,100101,010002)+4*w(102000,101100,010200,001200,011001,000021)-8*w(300000,001200,101001,011001,000201,001011)
 +4*w(111000,021000,001200,010110,000030,010011)-w(201000,000300,001020,020001,101001,100002)+w(201000,001200,000120,020001,101001,100002)
 -4*w(102000,101100,011100,000300,011001,000021)-w(011100,200010,000120,020001,101001,100002)+6*w(102000,100200,000030,110001,020001,001101)
 -8*w(201000,010110,000120,020001,101001,100002)+4*w(111000,110010,010110,000120,002001,010101)+w(201000,010200,000030,020001,101001,100002)
 -12*w(110100,011100,101010,000210,002001,001101)-8*w(110100,011100,001200,011010,001020,001101)+4*w(110100,020010,101010,000210,002001,001101)
 -4/3*w(030000,100110,000030,110001,002001,100101)-10*w(110100,101100,011010,000210,002001,001101)-8*w(200100,200001,101001,011001,000201,001011)
 +6*w(111000,020100,011010,010110,000030,010011)-2*w(201000,001200,000300,002010,011001,100002)-2*w(111000,020100,011100,001110,000030,010011)
 +w(011100,000300,200010,002010,011001,100002)+8*w(011100,001200,101010,100110,011001,100002)+4*w(210000,001200,011010,000210,002001,001101)
 +28*w(111000,101010,000210,110001,011001,000111)+2*w(102000,110100,002100,000300,011001,000021)-4*w(111000,021000,010200,001110,000030,010011)

-8*w(300000,000120,110001,002001,010101,100002)+2*w(111000,020100,020010,001110,000030,010011)-4*w(200100,101100,011100,002001,000201,001011)
-2*w(021000,000210,010020,200001,002001,100101)+4*w(111000,021000,011100,000210,000030,010011)+12*w(111000,010110,100020,110001,011001,000111)
-5*w(102000,012000,100200,000300,011001,000021)-6*w(200100,110100,002100,002001,000201,001011)+w(300000,002100,010200,002001,000201,001011)
+6*w(300000,011100,001200,002001,000201,001011)-5*w(300000,012000,000300,002001,000201,001011)-2*w(111000,021000,020010,000210,000030,010011)
+4*w(200100,011100,110010,002001,000201,001011)+8*w(111000,100200,001020,110001,011001,000111)-12*w(102000,100110,000120,110001,020001,001101)
+14*w(200100,020010,001020,011001,010101,100011)+10*w(120000,100110,001020,011001,010101,100011)-6*w(100200,011010,010020,110001,002001,100101)
+2*w(012000,100200,010110,001110,002001,100101)-24*w(110100,011100,100110,001110,002001,001101)-10*w(120000,101010,000120,011001,010101,100011)
+8*w(300000,011100,011010,001101,000201,001011)-6*w(011010,000210,200001,110001,101001,100002)-8*w(120000,110010,000030,011001,010101,100011)
-4*w(111000,021000,000300,011010,000030,010011)+24*w(020010,100020,200001,011001,010101,100011)+6*w(011100,000120,200001,110001,101001,100002)
-8*w(201000,001110,000210,020001,101001,100002)-4*w(200010,100110,110001,002001,010101,100002)-24*w(011100,002100,001200,101010,100101,001101)
-4*w(200100,100020,110001,002001,010101,100002)+6*w(210000,012000,100020,010101,000201,001011)-8*w(120000,000030,200001,011001,010101,100011)
-4*w(011100,100110,100020,020001,101001,100002)-w(201000,000210,010020,020001,101001,100002)+2*w(111000,020100,100110,000030,002001,010101)
-14*w(110010,010110,100020,200001,011001,010002)-6*w(110100,001110,100020,200001,011001,010002)+10*w(120000,002010,010110,000120,101001,010101)
-4*w(110010,100110,010020,200001,011001,010002)+10*w(110100,100020,010020,200001,011001,010002)+10*w(110100,100110,001020,200001,011001,010002)
-6*w(210000,000210,001020,200001,011001,010002)-2*w(110100,101010,000120,200001,011001,010002)+6*w(210000,001110,000120,200001,011001,010002)
+4*w(021000,000210,100020,110001,002001,100101)+6*w(210000,010020,000120,200001,011001,010002)+6*w(110100,101100,000030,200001,011001,010002)
-10*w(110100,110010,000030,200001,011001,010002)+6*w(210000,010110,000030,200001,011001,010002)+12*w(110010,100110,100020,110001,011001,010002)
-2*w(201000,100200,000210,011001,002001,001101)+12*w(210000,100020,000120,110001,011001,010002)+4*w(110100,200010,000030,110001,011001,010002)
-4*w(201000,021000,100101,100011,010011,000111)+4*w(201000,111000,010101,100011,010011,000111)-8*w(210000,100110,000030,110001,011001,010002)
-4*w(020100,110010,002010,000120,101001,010101)-12*w(110100,100110,100020,101001,011001,010002)+2*w(012000,010200,100110,001110,002001,100101)
-4*w(210000,000210,100020,101001,011001,010002)+3*w(111000,020100,010200,002010,000030,010011)+12*w(300000,020010,011010,001101,000201,001011)
+10*w(110100,200010,000120,101001,011001,010002)-4*w(111000,020100,002100,010110,000030,010011)-2*w(101100,000120,200001,020001,002001,100101)
+2*w(110100,001200,101010,100110,002001,010002)-8*w(110100,100200,002010,100110,002001,010002)-8*w(110100,101010,100110,010110,002001,010002)
-2*w(110100,001200,200010,001110,002001,010002)-6*w(110100,100200,101010,001110,002001,010002)+2*w(210000,000300,101010,001110,002001,010002)
-5*w(120000,001200,002010,000120,101001,010101)-2*w(210000,001200,100110,001110,002001,010002)-2*w(201000,000300,100110,011001,002001,001101)
-4*w(201000,020100,001200,010020,011001,000021)-4*w(110100,110010,100110,001110,002001,010002)-8*w(201000,001110,200001,020001,000201,001011)
+4*w(111000,012000,010200,010110,000030,010011)+4*w(111000,021000,020100,001110,000030,000111)-3*w(111000,021000,020100,010020,000030,000111)
+2*w(100200,011010,001110,110001,002001,100101)+6*w(110100,200010,010110,001110,002001,010002)+4*w(210000,100110,010110,001110,002001,010002)
+4*w(201000,021000,000300,010020,011001,000021)+2*w(110100,002100,200010,000210,002001,010002)+12*w(120000,101010,010110,010101,100011,001011)
-2*w(110100,101100,101010,000210,002001,010002)-4*w(300000,020100,002010,001101,000201,001011)-2*w(210000,001200,101010,000210,002001,010002)
+6*w(210000,102000,010020,010101,000201,001011)-7*w(110100,200010,011010,000210,002001,010002)-5*w(210000,100200,002010,000210,002001,010002)
+2*w(101010,000210,200001,020001,002001,100101)+2*w(210000,002100,100110,000210,002001,010002)-6*w(111000,010200,110010,000030,002001,010101)

+2*w(210000,011010,100110,000210,002001,010002)-6*w(300000,020010,010110,002001,000201,001011)-w(021000,010200,110010,000030,002001,100101)
 -4*w(300000,021000,000210,002001,000201,001011)-3*w(300000,020100,010020,002001,000201,001011)-w(102000,001200,000120,200001,020001,001101)
 +3*w(300000,030000,000120,002001,000201,001011)+4*w(200100,011100,200001,002001,000201,001011)+8*w(200100,101100,110001,002001,000201,001011)
 +6*w(300000,001200,110001,002001,000201,001011)-32*w(111000,100110,100020,020001,011001,000111)+4*w(110010,020010,100110,001110,101001,010002)
 -4*w(110100,011010,100110,001110,101001,010002)-12*w(110100,101010,010110,001110,101001,010002)-4*w(012000,000300,011010,100110,002001,100101)
 -2*w(110100,002100,101010,000210,101001,010002)-4*w(110010,020010,101010,000210,101001,010002)+4*w(110100,101010,011010,000210,101001,010002)
 +4*w(110100,101100,002010,000210,101001,010002)+8*w(210000,001200,002010,000210,101001,010002)+4*w(110100,110010,002010,000210,101001,010002)
 -2*w(210000,002010,010110,000210,101001,010002)-8*w(210000,002100,001110,000210,101001,010002)+2*w(111000,001200,110010,000120,002001,010101)
 -4*w(210000,011010,001110,000210,101001,010002)-8*w(110100,001200,011010,100020,101001,010002)-2*w(012000,002100,010200,100020,110001,000111)
 -2*w(012000,011100,001200,100020,110001,000111)+w(012000,001200,020010,100020,110001,000111)+w(102000,000300,001020,200001,020001,001101)
 -8*w(012000,100200,000300,002010,002001,100101)+3*w(102000,000210,010020,200001,020001,001101)-7*w(010200,002010,100020,200001,020001,001101)
 +5*w(012000,001200,000300,101010,002001,100101)+10*w(102000,001110,000210,200001,020001,001101)+2*w(102000,110100,010110,000030,020001,001101)
 +w(210000,000300,011010,100020,002001,010002)-4*w(110100,011100,100110,100020,002001,010002)+6*w(110100,020010,100110,100020,002001,010002)
 -4*w(110100,101100,010110,100020,002001,010002)-w(210000,001200,010110,100020,002001,010002)+12*w(110100,110010,010110,100020,002001,010002)
 +w(210000,010200,001110,100020,002001,010002)-w(210000,011100,000210,100020,002001,010002)+w(210000,020010,000210,100020,002001,010002)
 +4*w(020100,101010,011010,000120,101001,010101)+3*w(110100,001200,200010,010020,002001,010002)-6*w(110100,100200,101010,010020,002001,010002)
 +3*w(210000,000300,101010,010020,002001,010002)-3*w(210000,001200,100110,010020,002001,010002)+12*w(110100,110010,100110,010020,002001,010002)
 +4*w(111000,110100,001200,000030,002001,010101)-8*w(110100,200010,010110,010020,002001,010002)-12*w(210000,100110,010110,010020,002001,010002)
 -7*w(210000,100200,001110,010020,002001,010002)+7*w(210000,101100,000210,010020,002001,010002)+4*w(102000,010200,000300,002010,101001,001101)
 +4*w(201000,010200,020010,010020,011001,000021)-4*w(201000,020100,010110,010020,011001,000021)+12*w(200010,110010,110001,011001,000201,001011)
 +12*w(110100,101100,010110,001110,002001,001101)+16*w(200100,101010,110001,011001,000201,001011)+16*w(210000,001200,010110,001110,002001,001101)
 +4*w(300000,001110,110001,011001,000201,001011)-2*w(210000,010200,100020,010020,002001,010002)+3*w(101100,100200,001020,020001,002001,100101)
 -4*w(210000,100200,001200,001020,002001,010002)+4*w(210000,101100,000300,001020,002001,010002)+6*w(110100,010200,200010,001020,002001,010002)
 -w(100200,001200,002010,110001,002001,100101)-8*w(110100,100200,110010,001020,002001,010002)+w(210000,000300,110010,001020,002001,010002)
 +3*w(210000,010200,100110,001020,002001,010002)+6*w(012000,000300,110010,001110,002001,100101)-7*w(210000,100200,010110,001020,002001,010002)
 +2*w(111000,101100,010200,000030,002001,010101)+w(210000,110100,000210,001020,002001,010002)-4*w(210000,002100,100200,000120,002001,010002)
 -4*w(210000,101100,001200,000120,002001,010002)-12*w(110100,011100,200010,000120,002001,010002)-16*w(110100,110010,010110,001110,002001,001101)
 -10*w(120000,010110,010020,001020,101001,010101)-4*w(110100,101100,110010,000120,002001,010002)-w(210000,001200,110010,000120,002001,010002)
 -4*w(110100,200010,020010,000120,002001,010002)-5*w(210000,010200,101010,000120,002001,010002)-7*w(210000,100200,011010,000120,002001,010002)
 +2*w(210000,011100,100110,000120,002001,010002)+6*w(210000,020010,100110,000120,002001,010002)+14*w(210000,101100,010110,000120,002001,010002)
 +8*w(010200,001200,101010,011010,101001,001101)+8*w(210000,110010,010110,000120,002001,010002)+20*w(110100,101100,002100,000210,002001,001101)
 +6*w(210000,110100,001110,000120,002001,010002)-7*w(210000,111000,000210,000120,002001,010002)+2*w(021000,010200,000030,200001,002001,100101)

+4*w(210000,020100,100020,000120,002001,010002)-7*w(210000,011100,100200,000030,002001,010002)-\4*w(020100,110010,010020,001020,101001,010101)
-7*w(210000,101100,010200,000030,002001,010002)-3*w(210000,110100,001200,000030,002001,010002)+4*w(111000,011100,100200,000030,002001,010101)
-16*w(200010,200001,110001,011001,000201,001011)+3*w(210000,111000,000300,000030,002001,010002)-4*w(110100,020100,200010,000030,002001,010002)
+2*w(210000,010200,110010,000030,002001,010002)-6*w(210000,020100,100110,000030,002001,010002)+w(210000,120000,000210,000030,002001,010002)
-4*w(011100,000300,200010,101001,002001,001101)+14*w(110100,100110,001110,200001,002001,010002)-9*w(110100,101010,000210,200001,002001,010002)
+8*w(012000,101100,000300,001110,002001,100101)+8*w(210000,001110,000210,200001,002001,010002)-11*w(210000,002100,001200,000210,002001,001101)
-w(110100,001200,100020,200001,002001,010002)-10*w(110100,010110,100020,200001,002001,010002)-4*w(120000,001200,010020,001020,101001,010101)
+w(210000,000210,010020,200001,002001,010002)-2*w(110100,100200,001020,200001,002001,010002)+w(210000,000300,001020,200001,002001,010002)
+6*w(110100,101100,000120,200001,002001,010002)-w(210000,001200,000120,200001,002001,010002)-10*w(110100,110010,000120,200001,002001,010002)
+8*w(210000,010110,000120,200001,002001,010002)-w(210000,010200,000030,200001,002001,010002)+w(101100,001200,100020,020001,002001,100101)
+12*w(110100,100110,100020,110001,002001,010002)-6*w(210000,000210,100020,110001,002001,010002)+4*w(111000,110100,010020,000120,002001,010101)
-4*w(210000,100200,000030,110001,002001,010002)+6*w(110100,200010,000210,101001,002001,010002)+12*w(201000,001200,000300,101001,002001,001101)
+4*w(210000,100110,000210,101001,002001,010002)-4*w(020100,101100,010020,001020,101001,010101)-6*w(021000,010110,000120,200001,002001,100101)
-2*w(210000,000300,100020,101001,002001,010002)-4*w(210000,100200,000120,101001,002001,010002)-4*w(110100,001200,101010,002010,100101,010002)
+4*w(110100,002100,002010,100110,100101,010002)+11/3*w(210000,003000,000300,000210,002001,001101)+4*w(110010,020010,002010,100110,100101,010002)
-8*w(110100,011010,002010,100110,100101,010002)-16*w(110010,101010,011010,010110,100101,010002)-8*w(110100,101010,002010,010110,100101,010002)
+12*w(110100,002100,101010,001110,100101,010002)+4*w(110010,020010,101010,001110,100101,010002)+10*w(110100,002100,110010,000210,002001,001101)
+4*w(110100,101100,002010,001110,100101,010002)+w(020100,020010,100020,001020,101001,010101)+8*w(210000,001200,002010,001110,100101,010002)
-8*w(110100,110010,002010,001110,100101,010002)+4*w(210000,002010,010110,001110,100101,010002)+5*w(012000,100200,001200,001110,002001,100101)
-8*w(210000,002100,002010,000210,100101,010002)+2*w(210000,011010,002010,000210,100101,010002)+8*w(210000,003000,001110,000210,100101,010002)
-3*w(201000,100200,000120,020001,002001,001101)+8*w(110100,002100,011010,100020,100101,010002)+2*w(111000,020100,100020,000120,002001,010101)
-16*w(110010,020010,011010,100020,100101,010002)-4*w(110100,011100,002010,100020,100101,010002)-10*w(110100,020010,002010,100020,100101,010002)
+2*w(021000,001200,000120,200001,002001,100101)+2*w(110010,020010,101010,010020,100101,010002)+12*w(110100,101010,011010,010020,100101,010002)
+8*w(110100,101100,002010,010020,100101,010002)-12*w(101100,100110,001110,020001,002001,100101)-8*w(110010,101010,100110,010110,011001,010002)
+28*w(110100,101010,100110,001110,011001,010002)+10*w(210000,002010,100110,000210,011001,010002)-4*w(111000,100200,010110,001020,002001,010101)
+20*w(210000,101010,001110,000210,011001,010002)+2*w(110100,100200,002010,100020,011001,010002)-8*w(101100,010110,001110,110001,002001,100101)
-w(210000,000300,002010,100020,011001,010002)+6*w(110010,020010,100110,100020,011001,010002)+6*w(020100,011010,100020,010020,101001,010101)
-12*w(110100,101010,010110,100020,011001,010002)-8*w(021000,110100,001110,000120,002001,100101)+2*w(210000,001200,001110,100020,011001,010002)
-12*w(110100,110010,001110,100020,011001,010002)+8*w(210000,010110,001110,100020,011001,010002)-6*w(300000,030000,001020,001101,000201,001011)
-w(210000,002100,000210,100020,011001,010002)+w(201000,020100,020010,000120,011001,000021)-4*w(011100,002100,100200,200001,011001,000021)
-8*w(210000,011010,000210,100020,011001,010002)-8*w(110100,101010,100110,010020,011001,010002)-4*w(110100,200010,001110,010020,011001,010002)
+4*w(201000,012000,000300,101001,000201,001011)-12*w(011100,001200,110010,200001,011001,000021)+4*w(110100,101100,100020,010020,011001,010002)

+16*w(101100,001200,001110,110001,002001,100101)+2*w(111000,002100,000300,002010,110001,000111)-4*w(020100,002100,100020,010020,101001,010101)
 +8*w(210000,010110,100020,010020,011001,010002)+12*w(011100,010200,101010,200001,011001,000021)-6*w(110100,001200,200010,001020,011001,010002)
 -8*w(011100,200010,020010,101001,000201,001011)+2*w(111000,010200,100110,001020,002001,010101)-4*w(201000,011100,100110,001110,010101,001002)
 -4*w(002100,010200,110010,002010,110001,000111)+8*w(110100,100200,101010,001020,011001,010002)-\6*w(210000,000300,101010,001020,011001,010002)
 -10*w(011100,010200,100020,200001,002001,001101)+6*w(210000,001200,100110,001020,011001,010002)+10*w(021000,110010,010110,000120,002001,100101)
 -8*w(011100,100200,011010,200001,011001,000021)+6*w(011100,020010,100110,200001,011001,000021)+8*w(201000,010200,011010,101001,000201,001011)
 -4*w(210000,100110,010110,001020,011001,010002)+2*w(102000,110100,010020,000120,020001,001101)+6*w(210000,100200,001110,001020,011001,010002)
 -6*w(210000,101100,000210,001020,011001,010002)-4*w(210000,110010,000210,001020,011001,010002)+4*w(002100,001200,011010,100110,110001,010011)
 +4*w(210000,010200,100020,001020,011001,010002)+6*w(110100,002100,200010,000120,011001,010002)+4*w(201000,101100,010110,001110,010101,001002)
 +4*w(002100,100200,020010,002010,110001,000111)+4*w(111000,000300,011010,002010,110001,000111)+6*w(120000,002010,000210,010020,101001,010101)
 +4*w(101100,000300,002010,110001,002001,100101)+6*w(210000,001200,101010,000120,011001,010002)+8*w(111000,000300,110010,001020,002001,010101)
 +4*w(110100,110010,101010,000120,011001,010002)+24*w(012000,100110,000210,101001,011001,100101)-8*w(011100,110010,010110,200001,011001,000021)
 -8*w(021000,011100,110010,000210,101001,000021)+4*w(110100,200010,011010,000120,011001,010002)+w(210000,100200,002010,000120,011001,010002)
 -6*w(210000,002100,100110,000120,011001,010002)+8*w(210000,011010,100110,000120,011001,010002)-10*w(011100,110010,000210,200001,002001,001101)
 +12*w(210000,101010,010110,000120,011001,010002)-8*w(021000,101100,010110,000120,002001,100101)-8*w(210000,101100,001110,000120,011001,010002)
 +4*w(210000,110010,001110,000120,011001,010002)+7*w(210000,102000,000210,000120,011001,010002)-4*w(210000,011100,100020,000120,011001,010002)
 +8*w(020100,101010,001110,010020,101001,010101)-6*w(300000,002100,110001,001101,000201,001011)+8*w(210000,020010,100020,000120,011001,010002)
 +8*w(210000,110010,010020,000120,011001,010002)+5*w(102000,020100,100020,000120,020001,001101)+4*w(210000,110100,001020,000120,011001,010002)
 -16*w(201000,011100,010110,101001,000201,001011)+3*w(210000,002100,100200,000030,011001,010002)+6*w(210000,101100,001200,000030,011001,010002)
 -4*w(111000,101100,000300,001020,002001,010101)-3*w(210000,102000,000300,000030,011001,010002)-4*w(110100,011100,200010,000030,011001,010002)
 -4*w(110100,101100,110010,000030,011001,010002)-14*w(201000,200100,020001,100011,100002,000012)+8*w(111000,101100,010110,000120,002001,010101)
 +2*w(201000,110100,101100,010011,100002,000012)-2*w(201000,111000,100200,010011,100002,000012)-2*w(021000,001110,000210,200001,002001,100101)
 +w(201000,020100,200010,010011,100002,000012)+6*w(201000,110100,110010,010011,100002,000012)+6*w(201000,200100,020010,010011,100002,000012)
 -6*w(201000,110100,200001,010011,100002,000012)-14*w(201000,200100,110001,010011,100002,000012)+5*w(201000,200100,020100,001011,100002,000012)
 +5*w(201000,021000,200100,000111,100002,000012)+4*w(201000,111000,110100,000111,100002,000012)+6*w(201000,101100,002100,100200,010002,000012)
 +2*w(201000,200100,002100,001200,010002,000012)+2*w(111000,020010,100110,000120,002001,010101)+6*w(201000,102000,100200,001200,010002,000012)
 +2/3*w(201000,003000,200100,000300,010002,000012)-6*w(102000,000210,100020,110001,020001,001101)-6*w(201000,102000,101100,000300,010002,000012)
 -2*w(001200,020010,101010,010110,002001,100101)-2*w(021000,110100,010110,000030,002001,100101)+6*w(201000,011100,100200,101010,010002,000012)
 +6*w(201000,101100,010200,101010,010002,000012)-8*w(201000,110100,001200,101010,010002,000012)+8*w(201000,111000,000300,101010,010002,000012)
 +4*w(111000,011100,100110,000120,002001,010101)+4*w(201000,010200,110010,101010,010002,000012)+5*w(201000,010200,200010,011010,010002,000012)
 +8*w(201000,100200,110010,011010,010002,000012)-3*w(102000,010200,000030,200001,020001,001101)-5*w(201000,110100,100200,002010,010002,000012)
 -7*w(201000,200100,010200,002010,010002,000012)-4*w(201000,101100,011100,100110,010002,000012)+8*w(201000,110100,002100,100110,010002,000012)

-5*w(201000,012000,100200,100110,010002,000012)-w(201000,102000,010200,100110,010002,000012)-8*w(201000,111000,001200,100110,010002,000012)
-4*w(111000,100200,011010,000120,002001,010101)-4*w(201000,011100,110010,100110,010002,000012)+6*w(201000,110010,020010,100110,010002,000012)
-5*w(201000,011100,200010,010110,010002,000012)-8*w(201000,101100,110010,010110,010002,000012)+10*w(201000,200010,020010,010110,010002,000012)
+14*w(201000,200100,011010,010110,010002,000012)-16*w(111000,011100,010200,101001,100011,000021)-4*w(111000,020100,001200,101001,100011,000021)
+14*w(102000,010110,000120,200001,020001,001101)+4*w(111000,021000,000300,101001,100011,000021)-16*w(111000,010200,020010,101001,100011,000021)
+12*w(111000,020100,010110,101001,100011,000021)+4*w(111000,010200,110001,101001,100011,000021)+4*w(111000,100200,020001,101001,100011,000021)
+8*w(111000,011100,100200,011001,100011,000021)+2*w(001200,020010,011010,100110,002001,100101)-6*w(111000,020100,011100,010020,000030,010011)
+6*w(111000,021000,010200,010020,000030,010011)+4*w(120000,010110,001110,001020,101001,010101)-16*w(111000,101100,000120,110001,011001,000111)
-2*w(201000,010020,200001,020001,000201,001011)+7*w(111000,020100,020010,010020,000030,010011)-2*w(102000,010200,001200,110010,011001,000021)
-\2*w(111000,021000,020100,000120,000030,010011)-2*w(200100,110010,020010,002001,000201,001011)+2*w(201000,010200,000120,110001,002001,001101)
-6*w(111000,010200,101010,000120,002001,010101)+2*w(201000,020100,010200,001020,011001,000021)+2*w(021000,012000,100200,000210,101001,000021)
+4*w(021000,102000,010200,000210,101001,000021)+2*w(102000,011100,000300,110010,011001,000021)+8*w(201000,100020,110001,020001,000201,001011)
+4*w(111000,110010,000120,110001,011001,000111)+8*w(111000,110100,000030,110001,011001,000111)-8*w(002100,100110,200001,110001,011001,000111)
+16*w(111000,000120,200001,110001,011001,000111)-8*w(200100,110100,011010,002001,000201,001011)-4*w(300000,010200,011010,002001,000201,001011)
-2*w(102000,100200,001200,020010,011001,000021)-4*w(111000,101100,100200,101001,001011,000102)-2*w(111000,010200,200010,101001,001011,000102)
-4*w(111000,100200,110010,101001,001011,000102)+4*w(111000,110100,100110,101001,001011,000102)-4*w(111000,200100,010110,101001,001011,000102)
+4*w(111000,100200,200001,101001,001011,000102)+6*w(111000,100200,200010,011001,001011,000102)+4*w(102000,001200,110010,000120,020001,001101)
+16*w(111000,200100,100110,011001,001011,000102)+8*w(021000,100200,010110,001020,002001,100101)+4*w(111000,011100,200010,100101,001011,000102)
+8*w(111000,101100,110010,100101,001011,000102)+4*w(111000,200010,020010,100101,001011,000102)-32*w(111000,110100,101010,100101,001011,000102)
+12*w(111000,200100,011010,100101,001011,000102)-4*w(111000,101100,200001,100101,001011,000102)-4*w(111000,110010,200001,100101,001011,000102)
+12*w(111000,200010,110001,100101,001011,000102)-4*w(111000,200100,101001,100101,001011,000102)-8*w(111000,101100,200010,010101,001011,000102)
-8*w(111000,200010,110010,010101,001011,000102)-16*w(111000,200100,101010,010101,001011,000102)+3*w(102000,101100,001200,000120,020001,001101)
+2*w(111000,200010,200001,010101,001011,000102)-4*w(111000,200100,101100,001101,001011,000102)-2*w(021000,010200,100110,001020,002001,100101)
-6*w(111000,110100,200010,001101,001011,000102)+4*w(111000,200100,110010,001101,001011,000102)-4*w(111000,200100,200001,001101,001011,000102)
+12*w(111000,110100,101100,100011,001011,000102)-4*w(111000,200100,011100,100011,001011,000102)+4*w(012000,100200,000030,110001,011001,100101)
+3*w(102000,002100,100200,000120,020001,001101)+8*w(111000,101100,010200,011001,100011,000021)+w(021000,110100,001200,000030,002001,100101)
-12*w(111000,010200,110010,011001,100011,000021)+6*w(111000,020100,100110,011001,100011,000021)+4*w(111000,110100,010110,011001,100011,000021)
-2*w(120000,001200,001110,001020,101001,010101)-8*w(110100,010200,002010,100020,101001,010002)+8*w(110100,002100,010110,100020,101001,010002)
+16*w(110010,020010,010110,100020,101001,010002)+4*w(110100,011010,010110,100020,101001,010002)+20*w(110100,011100,001110,100020,101001,010002)
-4*w(201000,020100,011100,000120,011001,000021)-8*w(200100,110010,110001,002001,000201,001011)+8*w(200100,200001,110001,002001,000201,001011)
+8*w(110100,002100,010200,011010,001020,001101)+10*w(110100,020010,001110,100020,101001,010002)-16*w(201000,002100,010200,101001,000201,001011)
-3*w(210000,000300,002010,010020,101001,010002)-8*w(101100,011100,000120,110001,002001,100101)-2*w(110010,020010,100110,010020,101001,010002)

+4*w(110100,011010,100110,010020,101001,010002)-8*w(110100,101010,010110,010020,101001,010002)+w(021000,101100,010200,000030,002001,100101)
-8*w(110100,101100,001110,010020,101001,010002)-4*w(002100,001200,020010,101010,110001,000111)+4*w(002100,001200,110010,011010,110001,000111)
+6*w(210000,001200,001110,010020,101001,010002)+8*w(020100,101100,001110,001020,101001,010101)+12*w(110100,110010,001110,010020,101001,010002)
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+4*w(200100,200010,020001,002001,000201,001011)-4*w(002100,010200,101010,011010,110001,000111)-16*w(201000,011100,001200,101001,000201,001011)
+4*w(102000,010200,110010,000030,020001,001101)+4*w(110100,010200,101010,001020,101001,010002)+4*w(110100,100200,011010,001020,101001,010002)
-4*w(101100,010200,001020,110001,002001,100101)-14*w(210000,000300,011010,001020,101001,010002)-4*w(110100,011100,100110,001020,101001,010002)
+2*w(110100,020010,100110,001020,101001,010002)+14*w(020100,101010,010110,001020,101001,010101)-8*w(110100,101100,010110,001020,101001,010002)
+14*w(210000,001200,010110,001020,101001,010002)-4*w(110100,110010,010110,001020,101001,010002)-2*w(210000,010200,001110,001020,101001,010002)
+2*w(210000,011100,000210,001020,101001,010002)+2*w(021000,011100,100200,000030,002001,100101)+8*w(210000,020010,000210,001020,101001,010002)
-4*w(110100,020100,100020,001020,101001,010002)+2*w(201000,010110,000210,110001,002001,001101)+8*w(210000,010200,010020,001020,101001,010002)
-4*w(110100,101100,002100,000120,101001,010002)+4*w(210000,002100,001200,000120,101001,010002)-4/3*w(210000,000300,000300,000120,101001,010002)
+8*w(110100,002100,110010,000120,101001,010002)+4*w(110100,011100,101010,000120,101001,010002)+2*w(110100,020010,101010,000120,101001,010002)
-8*w(200100,110100,101001,002001,000201,001011)+2*w(300000,010200,101001,002001,000201,001011)-8*w(110100,101100,010101,000120,101001,010002)
+14*w(210000,001200,011010,000120,101001,010002)+4*w(020100,011010,100110,001020,101001,010101)+8*w(110100,110010,011010,000120,101001,010002)
+7*w(210000,010200,002010,000120,101001,010002)-14*w(210000,002100,010110,000120,101001,010002)-8*w(210000,011010,010110,000120,101001,010002)
-12*w(210000,011100,001110,000120,101001,010002)-4*w(300000,100200,011001,002001,000201,001011)-8*w(210000,020010,001110,000120,101001,010002)
+w(102000,110100,001200,000030,020001,001101)+5*w(210000,012000,000210,000120,101001,010002)-8*w(210000,011100,010020,000120,101001,010002)
-4*w(210000,020010,010020,000120,101001,010002)+2*w(300000,002010,020001,100101,000201,001011)+4*w(300000,002100,011001,100101,000201,001011)
+10*w(011100,200010,000210,110001,002001,001101)-4*w(210000,020100,001020,000120,101001,010002)+8*w(110100,101100,011100,000030,101001,010002)
+4*w(020100,002100,100110,001020,101001,010101)+3*w(210000,002100,010200,000030,101001,010002)+6*w(210000,011100,001200,000030,101001,010002)
-3*w(210000,012000,000300,000030,101001,010002)-2*w(021000,110100,010020,000120,002001,100101)+8*w(110100,011100,110010,000030,101001,010002)
+4*w(110100,110010,020010,000030,101001,010002)-6*w(110100,020100,101010,000030,101001,010002)+8*w(210000,010200,011010,000030,101001,010002)
-8*w(210000,011100,010110,000030,101001,010002)-8*w(210000,020010,010110,000030,101001,010002)-8*w(210000,020100,010020,000030,101001,010002)
-4*w(300000,012000,010110,001101,000201,001011)+4/3*w(210000,030000,000120,000030,101001,010002)-4*w(110010,010110,001110,200001,101001,010002)
+4*w(110010,011010,000210,200001,101001,010002)+2*w(110100,002010,000210,200001,101001,010002)+4*w(201000,001200,000210,110001,002001,001101)
-4*w(110100,001110,010020,200001,101001,010002)-4*w(101100,011010,000210,110001,002001,100101)-4*w(110100,001200,001020,200001,101001,010002)
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+5*w(021000,020100,100020,000120,002001,100101)-8*w(110010,101010,000210,110001,101001,010002)-20*w(110010,010110,100020,110001,101001,010002)

+2*w(020100,100200,002010,001020,101001,010101)-6*w(111000,110100,000210,001020,002001,010101)+8*w(300000,021000,001110,001101,000201,001011)
 -12*w(110100,001110,100020,110001,101001,010002)-24*w(110010,100110,010020,110001,101001,010002)+4*w(110100,100020,010020,110001,101001,010002)
 -4*w(201000,000300,001110,110001,002001,001101)-8*w(110100,100110,001020,110001,101001,010002)+4*w(110100,101010,000120,110001,101001,010002)
 +4*w(101100,002100,000210,110001,002001,100101)+6*w(300000,021000,010020,001101,000201,001011)-8*w(110100,101100,000030,110001,101001,010002)
 -4*w(110100,110010,000030,110001,101001,010002)+16*w(110010,000120,200001,110001,101001,010002)-4*w(020100,001200,101010,001020,101001,010101)
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 -4*w(210000,100110,000030,020001,101001,010002)+10*w(020100,011010,010110,100020,110001,001011)-4*w(101100,002100,100200,002010,020001,000111)
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 -4*w(101100,020010,002010,100110,020001,000111)+12*w(101100,002100,101010,010110,020001,000111)+2*w(200100,020010,011010,000120,002001,010101)
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 -4/3*w(030000,001200,000030,200001,002001,100101)-2*w(210000,020100,100020,000030,011001,010002)-2*w(021000,020010,100110,000120,002001,100101)
 +2*w(210000,120000,000120,000030,011001,010002)+8*w(110010,100110,001110,200001,011001,010002)-8*w(110010,101010,000210,200001,011001,010002)
 +2*w(102000,101100,000300,020010,011001,000021)-4*w(002100,010200,002010,100110,110001,010011)+8*w(300000,110001,101001,001101,000201,001011)
 +4*w(002100,001200,101010,010110,110001,010011)-6*w(111000,200010,000120,020001,011001,000111)+8*w(300000,101100,011001,001101,000201,001011)
 -8*w(300000,110100,002001,001101,000201,001011)+6*w(020100,002010,100110,010020,101001,010101)-2*w(300000,012000,100101,001101,000201,001011)
 +8*w(011100,100110,010110,200001,002001,001101)-\4*w(002100,100200,002010,010110,110001,010011)+6*w(111000,200100,000030,020001,011001,000111)
 +2*w(102000,110100,001110,000120,020001,001101)-2*w(002100,010200,200010,101001,011001,000111)-w(102000,000300,110010,020010,011001,000021)
 -3*w(102000,020100,000300,101010,011001,000021)-4*w(300000,102000,010101,001101,000201,001011)+4*w(002100,010200,101010,001110,110001,010011)
 +4*w(002100,100200,011010,001110,110001,010011)+4*w(201000,020010,010110,101001,000201,001011)+8*w(200100,001200,011010,020001,100011,001011)
 +3*w(110100,002100,001200,020010,001020,001101)+4*w(011100,001200,200010,110001,011001,000021)+4*w(002100,100200,110010,101001,011001,000111)
 +6*w(200100,002100,000030,020001,101001,010101)+8*w(200100,010200,002010,020001,100011,001011)-4*w(111000,000300,002010,001110,110001,010011)
 +2*w(200010,020010,000030,020001,101001,010101)-8*w(200100,002100,010110,020001,100011,001011)-16*w(200010,020010,010110,020001,100011,001011)
 -16*w(201000,020100,001110,101001,000201,001011)-4*w(200100,011010,010110,020001,100011,001011)-20*w(200100,011100,001110,020001,100011,001011)
 +4*w(002100,020010,100110,001110,110001,010011)+2*w(200100,011010,000030,020001,101001,010101)-4*w(011100,100200,101010,110001,011001,000021)
 +8*w(201000,000300,011010,110001,011001,000021)+8*w(201000,021000,000210,101001,000201,001011)-8*w(200100,020010,001110,020001,100011,001011)
 -10*w(200100,011100,010020,020001,100011,001011)+4*w(200100,020010,010020,020001,100011,001011)-4*w(200100,020100,001020,020001,100011,001011)
 +2*w(002100,020010,101010,000210,110001,010011)-8*w(111000,000300,101010,101001,011001,000111)-8*w(200010,010110,110001,020001,100011,001011)
 -8*w(200100,001200,020001,101001,100011,001011)-4*w(200010,000030,110001,020001,101001,010101)-8*w(001200,101010,010110,101001,011001,100101)
 +4*w(200100,001200,002010,001110,011001,010101)+4*w(200100,010110,020001,101001,100011,001011)-14*w(200100,002100,010200,011001,100011,001011)

-24*w(200100,011100,001200,011001,100011,001011)-16*w(011100,001200,100110,200001,002001,001101)-6*w(300000,000210,101001,002001,010101,100002)
 +4*w(111000,001200,002010,000210,110001,010011)+10*w(102000,110010,010110,000120,020001,001101)-4*w(200100,010200,011010,011001,100011,001011)
 +4*w(111000,002010,010110,000210,110001,010011)-4*w(200100,011100,010110,011001,100011,001011)+2*w(201000,020100,010020,101001,000201,001011)
 -4*w(111000,002100,001110,000210,110001,010011)+2*w(102000,100200,010200,011010,011001,000021)+8*w(111000,011010,001110,000210,110001,010011)
 -4*w(111000,101100,200001,100011,010011,000102)+8*w(021000,100200,011010,000120,002001,100101)-2*w(111000,200010,110001,100011,010011,000102)
 -4*w(111000,200100,101001,100011,010011,000102)+4*w(111000,101100,002100,100200,001011,000102)+18*w(111000,200100,002100,001200,001011,000102)
 +4*w(111000,102000,100200,001200,001011,000102)+6*w(111000,003000,200100,000300,001011,000102)-4*w(111000,102000,101100,000300,001011,000102)
 +9*w(111000,002100,010200,200010,001011,000102)+12*w(111000,011100,001200,200010,001011,000102)+8*w(001200,011010,100110,101001,011001,100101)
 -3*w(111000,012000,000300,200010,001011,000102)+8*w(102000,101100,010110,000120,020001,001101)-4*w(111000,101100,001200,110010,001011,000102)
 +4*w(111000,102000,000300,110010,001011,000102)-4*w(021000,010200,101010,000120,002001,100101)-10*w(111000,001200,200010,020010,001011,000102)
 +4*w(111000,011100,100200,101010,001011,000102)+12*w(111000,101100,010200,101010,001011,000102)-8*w(111000,110100,001200,101010,001011,000102)
 -8*w(111000,010200,110010,101010,001011,000102)-12*w(111000,101100,100200,011010,001011,000102)+4*w(111000,100200,110010,011010,001011,000102)
 +8*w(111000,110100,100200,002010,001011,000102)-4*w(111000,101100,011100,100110,001011,000102)+8*w(111000,110100,002100,100110,001011,000102)
 +4*w(021000,001200,110010,000120,002001,100101)+2*w(111000,012000,100200,100110,001011,000102)-2*w(111000,102000,010200,100110,001011,000102)
 +2*w(102000,020010,100110,000120,020001,001101)+8*w(111000,011100,110010,100110,001011,000102)+4*w(001110,100020,200001,020001,011001,100101)
 -12*w(111000,020100,101010,100110,001011,000102)+16*w(111000,110100,011010,100110,001011,000102)-4*w(111000,101100,110010,010110,001011,000102)
 -6*w(111000,200010,020010,010110,001011,000102)-12*w(111000,110100,101010,010110,001011,000102)-16*w(111000,110100,101100,001110,001011,000102)
 +4*w(111000,200100,011100,001110,001011,000102)-4*w(111000,020100,200010,001110,001011,000102)+10*w(102000,011100,100110,000120,020001,001101)
 -8*w(111000,102000,110100,000210,001011,000102)-2*w(111000,021000,200010,000210,001011,000102)+4*w(111000,020100,101100,100020,001011,000102)
 -8*w(111000,110100,011100,100020,001011,000102)-6*w(111000,021000,100200,100020,001011,000102)+4*w(111000,110100,020010,100020,001011,000102)
 +3*w(021000,101100,001200,000120,002001,100101)+7*w(111000,020100,200010,010020,001011,000102)+12*w(111000,110100,110010,010020,001011,000102)
 -3*w(111000,002100,100200,200001,001011,000102)+4*w(111000,101100,001200,200001,001011,000102)-7*w(111000,102000,000300,200001,001011,000102)
 +6*w(111000,001200,110010,200001,001011,000102)+2*w(111000,010200,101010,200001,001011,000102)-2*w(111000,100200,011010,200001,001011,000102)
 +12*w(001200,101010,100020,020001,011001,100101)-4*w(111000,011100,100110,200001,001011,000102)-4*w(111000,020010,100110,200001,001011,000102)
 +3*w(021000,002100,100200,000120,002001,100101)-4*w(111000,101100,010110,200001,001011,000102)-12*w(111000,110010,010110,200001,001011,000102)
 -10*w(111000,110100,001110,200001,001011,000102)-7*w(111000,020100,100020,200001,001011,000102)-4*w(111000,110100,010020,200001,001011,000102)
 +2*w(111000,001200,200010,110001,001011,000102)+16*w(111000,100200,101010,110001,001011,000102)-4*w(111000,101100,100110,110001,001011,000102)
 -12*w(111000,110010,100110,110001,001011,000102)-4*w(111000,200010,010110,110001,001011,000102)-4*w(111000,200100,001110,110001,001011,000102)
 -12*w(111000,110100,100020,110001,001011,000102)-4*w(111000,200100,010020,110001,001011,000102)+2*w(021000,110100,000210,001020,002001,100101)
 +2*w(111000,200010,100110,020001,001011,000102)+4*w(111000,200100,100020,020001,001011,000102)-4/3*w(300000,111000,110100,010020,000012,000003)
 +8*w(110100,002100,011010,010110,001110,001101)+1/3*w(300000,201000,020100,010020,000012,000003)+2*w(101100,002100,110010,010020,020001,000111)
 -4*w(300000,010020,000120,020001,002001,010101)-2*w(200100,101100,000030,020001,002001,010101)+2*w(102000,110100,001200,010110,011001,000021)

-8*w(102000,020010,010110,000120,110001,001101)+4*w(101100,011100,101010,010020,020001,000111)+4*w(101100,020010,101010,010020,020001,000111)
+4*w(120000,001200,010110,001020,110001,001011)+2*w(300000,001200,000030,020001,002001,010101)+8*w(020100,101010,002010,000120,110001,010101)
+4*w(011100,100200,200001,101001,011001,000021)+8*w(020100,110010,010110,001020,110001,001011)-12*w(111000,001200,011010,010020,110001,000111)
+4*w(111000,010200,002010,010020,110001,000111)+16*w(101100,110010,011010,010020,020001,000111)-2*w(200100,110010,000030,020001,002001,010101)
+4*w(011100,200010,200001,011001,000201,001011)-2*w(021000,010020,000120,200001,011001,100101)+3*w(210000,021000,100020,010101,000021,100002)
-10*w(210000,111000,010020,010101,000021,100002)-3*w(210000,120000,001020,010101,000021,100002)+8*w(011100,010110,100020,200001,011001,001101)
-4*w(210000,011010,200001,010101,000021,100002)+2*w(210000,101010,110001,010101,000021,100002)+4*w(300000,002100,001200,011001,000201,001011)
-2*w(120000,010200,001110,001020,110001,001011)-4*w(210000,101100,101001,010101,000021,100002)-4*w(210000,110010,101001,010101,000021,100002)
-12*w(210000,200001,101001,010101,000021,100002)+2*w(012000,000300,110010,001020,011001,100101)+8*w(210000,200010,011001,010101,000021,100002)
-8*w(210000,200100,002001,010101,000021,100002)+4*w(210000,102000,100101,010101,000021,100002)-2*w(210000,110100,002100,001101,000021,100002)
-4*w(210000,012000,100200,001101,000021,100002)+2*w(120000,011100,000210,001020,110001,001011)-4*w(210000,102000,010200,001101,000021,100002)
+2*w(210000,111000,001200,001101,000021,100002)+6*w(210000,011100,110010,001101,000021,100002)-2*w(210000,101100,020010,001101,000021,100002)
-16*w(102000,011100,010110,000120,110001,001101)-6*w(210000,020100,101010,001101,000021,100002)-4*w(210000,110100,011010,001101,000021,100002)
-6*w(210000,021000,100110,001101,000021,100002)-4*w(210000,111000,010110,001101,000021,100002)+2*w(120000,020010,000210,001020,110001,001011)
+4*w(210000,120000,001110,001101,000021,100002)-12*w(101100,010200,011010,001110,002001,100101)+2*w(120000,010200,010020,001020,110001,001011)
-2*w(120000,001110,010020,001020,110001,010101)+6*w(210000,101100,110001,001101,000021,100002)-6*w(021000,001110,000120,200001,011001,100101)
-4*w(300000,010110,000030,020001,002001,010101)+10*w(200010,000120,200001,020001,002001,010101)-4*w(002100,200010,010110,001110,020001,010011)
+16*w(101100,101010,011010,010110,020001,000111)+8*w(101100,110010,002010,010110,020001,000111)+4*w(120000,001200,001110,010020,110001,001011)
-4*w(020100,110010,001110,010020,110001,001011)-4*w(120000,102000,000210,010101,100011,001011)-4*w(200100,020100,002010,000120,002001,010101)
+4*w(120000,011010,001110,000030,110001,010101)-8*w(201000,010110,000120,110001,011001,001101)-16*w(101100,011100,101010,001110,020001,000111)
+8*w(101100,020010,101010,001110,020001,000111)-11*w(100200,002010,100020,020001,011001,100101)+2*w(200100,020100,002100,000030,002001,010101)
+2*w(210000,101100,001020,020001,000201,001011)-2*w(120000,002100,000210,010020,110001,001011)+w(030000,002100,000210,100020,002001,100101)
+4*w(200100,101010,020001,101001,000201,001011)+2*w(200100,020100,011010,000030,002001,010101)+2*w(201000,110100,000120,020001,011001,000021)
+6*w(201000,003000,020100,000300,001011,000111)+12*w(101100,110010,011010,001110,020001,000111)-2*w(020100,011100,100020,010020,110001,001011)
+3*w(020100,020010,100020,010020,110001,001011)-2*w(002100,200010,011010,000210,020001,010011)+8*w(300000,001110,020001,101001,000201,001011)
+2*w(101100,002100,020010,100020,020001,000111)+2*w(020100,002100,100200,001020,110001,001011)+12*w(111000,002010,100110,000210,020001,010011)
+4*w(020100,101100,001200,001020,110001,001011)+24*w(111000,101010,001110,000210,020001,010011)+8*w(101100,011100,011010,100020,020001,000111)
-16*w(002100,001200,110010,100020,020001,010011)+10*w(101100,020010,011010,100020,020001,000111)+8*w(200010,010110,001110,110001,002001,010101)
-4*w(012000,101100,001200,000120,011001,100101)+4*w(200010,011010,000210,110001,002001,010101)+2*w(200100,002010,000210,110001,002001,010101)
-4*w(201000,110010,010110,011001,000201,001011)+6*w(201000,002100,110010,000210,010101,001002)-4*w(201000,011100,101010,000210,010101,001002)
+6*w(201000,020010,101010,000210,010101,001002)-4*w(201000,101100,011010,000210,010101,001002)-2*w(030000,002010,100110,100020,020001,000111)
-8*w(102000,020100,010110,000030,110001,001101)-2*w(030000,101010,001110,100020,020001,000111)-4*w(120000,000300,011010,001020,110001,001011)

+12*w(200010,010110,010020,110001,002001,010101)-4*w(111000,003000,010110,000210,110001,000111)+4*w(110100,020010,011010,002010,000210,001101)
 +8*w(200100,001110,010020,110001,002001,010101)+10*w(200100,001200,001020,110001,002001,010101)+4*w(200100,010110,001020,110001,002001,010101)
 -8*w(200100,002100,000120,110001,002001,010101)+6*w(200010,020010,000120,110001,002001,010101)+14*w(111000,012000,001110,000210,110001,000111)
 -4*w(111000,002100,001200,010020,110001,000111)+4*w(201000,110100,001110,011001,000201,001011)-4*w(201000,012000,011100,000300,001011,000111)
 +4*w(200100,011010,000120,110001,002001,010101)-12*w(011100,010200,200010,101001,011001,000021)+2*w(120000,002100,001110,000030,110001,010101)
 -8*w(200100,011100,000030,110001,002001,010101)+4*w(200010,100110,001110,020001,002001,010101)-12*w(200010,101010,000210,020001,002001,010101)
 -2*w(030000,010110,001110,100020,002001,100101)-4*w(200010,010110,100020,020001,002001,010101)-4/3*w(300000,110010,011010,200001,000102,000003)
 -4/3*w(300000,110100,002010,200001,000102,000003)-2*w(012000,002100,100200,000120,011001,100101)-4/3*w(300000,012000,100110,200001,000102,000003)
 +8*w(201000,111000,000210,011001,000201,001011)+4/3*w(300000,111000,001110,200001,000102,000003)+12*w(201000,001200,000120,110001,011001,001101)
 -2/3*w(300000,021000,100020,200001,000102,000003)+2/3*w(300000,120000,001020,200001,000102,000003)-2*w(300000,101100,101010,110001,000102,000003)
 +2*w(300000,010020,020001,101001,000201,001011)+2*w(300000,110010,101010,110001,000102,000003)+4*w(120000,002010,010110,000030,110001,010101)
 +11/3*w(300000,200010,011010,110001,000102,000003)+11/3*w(300000,200100,002010,110001,000102,000003)+2*w(300000,102000,100110,110001,000102,000003)
 -11/3*w(300000,201000,001110,110001,000102,000003)-8*w(021000,100020,000120,110001,011001,100101)-w(030000,001200,001110,100020,002001,100101)
 +2*w(300000,111000,100020,110001,000102,000003)+8*w(200100,001110,100020,020001,002001,010101)+4/3*w(111000,003000,000300,010020,110001,000111)
 -11/3*w(300000,210000,001020,110001,000102,000003)-7/3*w(300000,101010,200001,110001,000102,000003)+2/3*w(300000,200010,101010,020001,000102,000003)
 -4*w(300000,201000,100020,020001,000102,000003)+6*w(002100,100200,001020,200001,011001,010101)+11/3*w(300000,200100,002100,101001,000102,000003)
 +2*w(300000,102000,100200,101001,000102,000003)-11/3*w(300000,201000,001200,101001,000102,000003)-11/3*w(300000,011100,200010,101001,000102,000003)
 +2*w(300000,110100,101010,101001,000102,000003)+24*w(100200,101010,110001,002001,010101,100011)+4*w(030000,010110,001110,200001,100011,001011)
 +2*w(020100,010200,002010,100020,110001,001011)-8*w(100200,101010,001020,020001,011001,100101)+8*w(201000,010200,000030,110001,011001,001101)
 +2*w(200100,020100,010020,001020,002001,010101)+6*w(110100,002100,001200,011010,010020,001101)-8*w(200100,011100,002100,000120,002001,010101)
 +4*w(020100,002100,010110,100020,110001,001011)+2*w(200100,100110,001020,020001,002001,010101)+8*w(011100,100200,110010,101001,011001,000021)
 -7/3*w(300000,101100,200001,101001,000102,000003)-2*w(201000,020100,100020,011001,000201,001011)-17/3*w(300000,200010,110001,101001,000102,000003)
 -2/3*w(300000,101100,200010,011001,000102,000003)-w(102000,020100,001200,000030,110001,001101)-17/3*w(300000,200010,110010,011001,000102,000003)
 +2*w(300000,000210,001020,020001,002001,010101)-6*w(110100,002100,020010,002010,000210,001101)-5*w(300000,200100,101010,011001,000102,000003)
 -2*w(200010,110010,000120,020001,002001,010101)+2*w(012000,110100,000210,001020,011001,100101)-7/3*w(300000,201000,100110,011001,000102,000003)
 +17/3*w(300000,210000,100020,011001,000102,000003)+16*w(100200,011010,001020,110001,011001,100101)-7/3*w(300000,200010,200001,011001,000102,000003)
 +6*w(201000,000300,020010,101001,011001,000021)-5*w(300000,200100,101100,002001,000102,000003)-w(120000,001200,002010,000030,110001,010101)
 +5/3*w(300000,201000,100200,002001,000102,000003)+17/3*w(300000,110100,200010,002001,000102,000003)+17/3*w(300000,210000,100110,002001,000102,000003)
 -\7/3*w(300000,200100,200001,002001,000102,000003)+11/3*w(300000,003000,200100,100101,000102,000003)-4*w(300000,102000,101100,100101,000102,000003)
 +11/3*w(300000,201000,002100,100101,000102,000003)-8*w(201000,000210,010020,110001,011001,001101)+11/3*w(300000,012000,200010,100101,000102,000003)
 -4*w(300000,111000,101010,100101,000102,000003)-4*w(030000,101010,001110,000210,002001,100101)+11/3*w(300000,210000,002010,100101,000102,000003)
 -8*w(200010,200001,020001,101001,000201,001011)+7/3*w(300000,102000,200001,100101,000102,000003)-11/3*w(300000,201000,101001,100101,000102,000003)

+2/3*w(300000,102000,200010,010101,000102,000003)+22/3*w(300000,201000,101010,010101,000102,000003)-5*w(300000,102000,200100,001101,000102,000003)
 -6*w(020100,101100,002010,000030,110001,010101)+5/3*w(300000,201000,101100,001101,000102,000003)-17/3*w(300000,111000,200010,001101,000102,000003)
 -17/3*w(300000,210000,101010,001101,000102,000003)-4*w(110100,011100,002100,002010,000210,001101)+7/3*w(300000,201000,200001,001101,000102,000003)
 -10/3*w(300000,201000,102000,000201,000102,000003)+11/3*w(300000,012000,200100,100011,000102,000003)-2*w(300000,102000,110100,100011,000102,000003)
 -10*w(102000,011100,010200,000030,110001,001101)-2*w(300000,111000,101100,100011,000102,000003)+11/3*w(300000,201000,011100,100011,000102,000003)
 -12*w(201000,010200,010110,101001,011001,000021)+4*w(100200,002010,010020,110001,011001,100101)+2*w(201000,020100,000210,101001,011001,000021)
 +11/3*w(300000,021000,200010,100011,000102,000003)-2*w(300000,111000,110010,100011,000102,000003)-8*w(201000,001200,200001,011001,000201,001011)
 -4*w(030000,002010,100110,000210,002001,100101)-2*w(300000,120000,101010,100011,000102,000003)+11/3*w(300000,210000,011010,100011,000102,000003)
 +7/3*w(300000,111000,200001,100011,000102,000003)+2*w(300000,201000,110001,100011,000102,000003)-20*w(011100,100110,100020,110001,011001,001101)
 -17/3*w(300000,210000,101001,100011,000102,000003)+8*w(020100,101010,011010,000030,110001,010101)+2*w(012000,100200,010110,001020,011001,100101)
 +2/3*w(300000,111000,200010,010011,000102,000003)+8*w(300000,201000,110010,010011,000102,000003)-2/3*w(300000,210000,101010,010011,000102,000003)
 +4*w(120000,011100,100020,010101,100011,001011)-5*w(300000,111000,200100,001011,000102,000003)+7/3*w(300000,201000,110100,001011,000102,000003)
 -2/3*w(300000,210000,101100,001011,000102,000003)-17/3*w(300000,120000,200010,001011,000102,000003)-17/3*w(300000,210000,110010,001011,000102,000003)
 +7/3*w(300000,210000,200001,001011,000102,000003)-22/3*w(300000,201000,111000,000111,000102,000003)-2*w(101100,020010,011010,000210,002001,100101)
 +2/3*w(300000,210000,102000,000111,000102,000003)+4*w(300000,120000,201000,000021,000102,000003)+2/3*w(300000,210000,111000,000021,000102,000003)
 -6*w(020100,002100,101010,000030,110001,010101)+7/3*w(300000,102000,200100,100002,000102,000003)+7/3*w(300000,201000,101100,100002,000102,000003)
 +7/3*w(300000,111000,200010,100002,000102,000003)-24*w(110100,020010,002010,010110,001110,001101)+7/3*w(300000,210000,101010,100002,000102,000003)
 +4*w(002100,001200,100020,200001,011001,010101)+5/3*w(300000,201000,200001,100002,000102,000003)-4*w(201000,001110,000210,110001,011001,001101)
 -6*w(210000,102000,000120,020001,000201,001011)+13/3*w(300000,201000,200010,010002,000102,000003)-16/3*w(300000,201000,200100,001002,000102,000003)
 -29/3*w(300000,210000,200010,001002,000102,000003)-4/3*w(300000,110100,101100,002100,000012,000003)-2/3*w(300000,200100,011100,002100,000012,000003)
 -12*w(100200,002010,001110,110001,011001,100101)+2/3*w(300000,003000,110100,100200,000012,000003)-4/3*w(300000,012000,101100,100200,000012,000003)
 -8*w(102000,020100,010020,000120,110001,001101)-4/3*w(300000,102000,011100,100200,000012,000003)+2/3*w(300000,111000,002100,100200,000012,000003)
 +1/3*w(300000,003000,200100,010200,000012,000003)-4/3*w(300000,102000,101100,010200,000012,000003)+1/3*w(300000,201000,002100,010200,000012,000003)
 +6*w(120000,011010,001020,000120,110001,010101)-1/3*w(300000,012000,200100,001200,000012,000003)-2/3*w(300000,102000,110100,001200,000012,000003)
 +4/3*w(300000,111000,101100,001200,000012,000003)+2/3*w(300000,201000,011100,001200,000012,000003)+7/3*w(300000,210000,002100,001200,000012,000003)
 +12*w(101100,011100,011010,000210,002001,100101)-2/3*w(300000,111000,102000,000300,000012,000003)-1/3*w(300000,201000,012000,000300,000012,000003)
 -4*w(012000,010200,100110,001020,011001,100101)-7/9*w(300000,210000,003000,000300,000012,000003)+8*w(011100,110010,000120,200001,011001,001101)
 -4/3*w(300000,101100,011100,110010,000012,000003)-2/3*w(300000,012000,100200,110010,000012,000003)+2/3*w(300000,102000,010200,110010,000012,000003)
 -12*w(110100,011100,002010,010110,001110,001101)+4*w(002100,101010,000210,200001,011001,010101)-4/3*w(300000,020100,101100,101010,000012,000003)
 +4/3*w(300000,021000,100200,101010,000012,000003)+4/3*w(300000,110100,020010,101010,000012,000003)-4/3*w(300000,110100,101100,011010,000012,000003)
 -2*w(021000,010110,000030,200001,011001,100101)+2/3*w(300000,200100,011100,011010,000012,000003)+4/3*w(300000,111000,100200,011010,000012,000003)
 -2/3*w(300000,201000,010200,011010,000012,000003)+4/3*w(300000,110100,110010,011010,000012,000003)-8*w(102000,020100,001110,000120,110001,001101)

$-2/3*w(300000,200100,020010,011010,000012,000003)-2/3*w(300000,200100,020100,002010,000012,000003)+8*w(011100,100200,001020,200001,011001,001101)$
 $-2/3*w(300000,120000,100200,002010,000012,000003)-8/3*w(300000,210000,010200,002010,000012,000003)+2*w(120000,002010,010020,000120,110001,010101)$
 $-4/3*w(300000,102000,020100,100110,000012,000003)-4/3*w(300000,021000,101100,100110,000012,000003)+8*w(002100,100110,001110,200001,011001,010101)$
 $-4/3*w(300000,111000,020010,100110,000012,000003)-4/3*w(300000,030000,101010,100110,000012,000003)-12*w(110010,020010,011010,010110,001110,001101)$
 $+2/3*w(300000,012000,200100,010110,000012,000003)-4/3*w(300000,102000,110100,010110,000012,000003)-10*w(101100,011100,002100,000210,002001,100101)$
 $-4/3*w(300000,111000,101100,010110,000012,000003)+2/3*w(300000,201000,011100,010110,000012,000003)+8*w(200100,101010,000120,020001,002001,010101)$
 $-4/3*w(300000,111000,110010,010110,000012,000003)+2/3*w(300000,201000,020010,010110,000012,000003)+4*w(001200,110010,020010,001020,011001,100101)$
 $+6*w(300000,210000,011010,010110,000012,000003)-2/3*w(300000,021000,200100,001110,000012,000003)+2/3*w(300000,201000,020100,001110,000012,000003)$
 $+4/3*w(300000,120000,101100,001110,000012,000003)+4*w(120000,002010,001110,000120,110001,010101)+16/3*w(300000,210000,011100,001110,000012,000003)$
 $+4*w(021000,001200,000030,200001,011001,100101)+20*w(011100,100110,010020,200001,011001,001101)-2/3*w(300000,201000,021000,000210,000012,000003)$
 $-2/3*w(300000,120000,102000,000210,000012,000003)-8/3*w(300000,210000,012000,000210,000012,000003)-2/3*w(300000,021000,110100,100020,000012,000003)$
 $-2/3*w(300000,111000,020100,100020,000012,000003)-4*w(101100,020010,010110,001110,002001,100101)-8*w(300000,001110,000120,020001,002001,010101)$
 $-2/3*w(300000,030000,110010,100020,000012,000003)-2/3*w(300000,120000,020010,100020,000012,000003)+1/3*w(300000,021000,200100,010020,000012,000003)$
 $-2/3*w(300000,210000,101100,000111,001002,000003)+4*w(021000,001200,110010,000030,011001,100101)+17/3*w(300000,120000,200010,000111,001002,000003)$
 $+17/3*w(300000,210000,110010,000111,001002,000003)+4*w(020010,011010,001110,100020,110001,010101)-7/3*w(300000,210000,200001,000111,001002,000003)$
 $-4*w(300000,120000,200100,000021,001002,000003)-10*w(110100,002100,010200,002010,001110,001101)-2/3*w(300000,210000,110100,000021,001002,000003)$
 $+7/3*w(300000,200100,101100,100002,001002,000003)-7/3*w(300000,201000,100200,100002,001002,000003)-7/3*w(300000,110100,200010,100002,001002,000003)$
 $-7/3*w(300000,210000,100110,100002,001002,000003)+4*w(201000,020100,001110,000120,011001,001101)-5/3*w(300000,200100,200001,100002,001002,000003)$
 $-6*w(111000,020100,100020,000030,011001,010101)-4*w(210000,110100,101001,001101,000021,100002)-8*w(210000,200100,011001,001101,000021,100002)$
 $-4*w(210000,111000,100101,001101,000021,100002)-12*w(020100,101100,002100,000120,110001,001011)-8*w(210000,201000,010101,001101,000021,100002)$
 $-w(210000,003000,110100,000201,000021,100002)+8*w(201000,000300,110001,101001,011001,000021)-4*w(201000,100110,110001,011001,000201,001011)$
 $+4*w(210000,012000,101100,000201,000021,100002)+4*w(012000,101100,000300,001020,011001,100101)+8*w(102000,010200,011010,000120,110001,001101)$
 $-4*w(201000,011100,100110,010110,001101,001002)+12*w(111000,002100,010110,010020,110001,000111)+2*w(200100,000030,200001,020001,002001,010101)$
 $-2*w(021000,000210,001020,200001,011001,100101)+10*w(201000,011100,010200,001200,002001,000021)-w(201000,020100,002100,000300,002001,000021)$
 $-8*w(201000,100200,101001,011001,000201,001011)+8*w(011100,101010,000210,200001,011001,001101)+4*w(210000,102000,011100,000201,000021,100002)$
 $+6*w(020100,101010,010020,001020,110001,010101)-w(210000,111000,002100,000201,000021,100002)-3*w(210000,012000,110010,000201,000021,100002)$
 $+w(210000,102000,020010,000201,000021,100002)+6*w(210000,021000,101010,000201,000021,100002)+8*w(201000,110010,011010,000210,010101,001002)$
 $+4*w(210000,111000,011010,000201,000021,100002)-5*w(201000,012000,010200,000300,002001,000021)-12*w(111000,011010,010110,010020,110001,000111)$
 $+2*w(120000,002100,001200,000120,110001,001011)+2*w(201000,011100,100200,002001,000201,001011)+4*w(200100,000300,002010,101001,002001,010101)$
 $+4*w(200100,001200,001110,101001,002001,010101)-2*w(210000,120000,002010,000201,000021,100002)-8*w(111000,011100,001110,010020,110001,000111)$
 $-3*w(210000,102000,110001,000201,000021,100002)+4*w(210000,111000,101001,000201,000021,100002)-w(102000,001200,020010,000120,110001,001101)$
 $+8*w(210000,201000,011001,000201,000021,100002)-4*w(021000,110100,010020,000030,011001,100101)+4*w(020100,011010,100020,001020,110001,010101)$

-2/3*w(120000,003000,000300,000120,110001,001011)+2*w(201000,021000,001200,000300,002001,000021)+4/3*w(300000,003000,000300,011001,000201,001011)
+3*w(210000,020100,011010,100011,000021,100002)+26*w(101100,011100,001200,001110,002001,100101)-3*w(210000,021000,010110,100011,000021,100002)
-4*w(011100,100110,001110,200001,011001,001101)-4*w(030000,002100,000210,200001,100011,001011)-3*w(210000,030000,010020,100011,000021,100002)
-2*w(012000,100200,001200,001020,011001,100101)-2*w(021000,011100,100200,010020,101001,000021)+w(201000,010200,001200,020010,002001,000021)
+12*w(111000,110010,010110,000030,011001,010101)-\13*w(210000,020010,110001,100011,000021,100002)+2*w(201000,110100,001200,002001,000201,001011)
-12*w(210000,200001,020001,100011,000021,100002)+18*w(111000,020010,001110,010020,110001,000111)+4*w(111000,012000,000210,010020,110001,000111)
-w(201000,011100,000300,020010,002001,000021)-8*w(011100,010200,200010,020010,002001,000021)+4*w(020100,002100,100020,001020,110001,010101)
+4*w(210000,101100,011100,010011,000021,100002)+2*w(210000,012000,100200,010011,000021,100002)+10*w(101100,002100,010200,001110,002001,100101)
-2*w(210000,102000,010200,010011,000021,100002)+6*w(102000,012000,000300,000120,110001,001101)+13*w(210000,110010,020010,010011,000021,100002)
+12*w(011010,100110,010110,200001,011001,001101)-7*w(210000,020100,101010,010011,000021,100002)+14*w(210000,110100,011010,010011,000021,100002)
+7*w(210000,021000,100110,010011,000021,100002)+4*w(111000,101100,010110,000030,011001,010101)-14*w(210000,111000,010110,010011,000021,100002)
-2*w(120000,002010,000210,001020,110001,010101)+3*w(210000,030000,100020,010011,000021,100002)-10*w(210000,120000,010020,010011,000021,100002)
+7*w(021000,020100,100020,000030,011001,100101)-4*w(210000,020010,200001,010011,000021,100002)+4*w(120000,001200,011010,000120,110001,001011)
-4*w(200100,002100,000210,101001,002001,010101)-2*w(210000,111000,000030,020001,000201,001011)-24*w(210000,200001,110001,010011,000021,100002)
+6*w(111000,002100,010200,001020,110001,000111)+2*w(101100,010200,002010,010110,002001,100101)-8*w(210000,110100,101001,010011,000021,100002)
-16*w(210000,200100,011001,010011,000021,100002)+8*w(210000,111000,100101,010011,000021,100002)+16*w(210000,201000,010101,010011,000021,100002)
+4*w(020100,110010,011010,000120,110001,001011)-4*w(201000,020100,010110,000030,011001,001101)+5*w(210000,020100,101100,001011,000021,100002)
-2*w(210000,110100,011100,001011,000021,100002)-5*w(210000,021000,100200,001011,000021,100002)-6*w(020100,101010,001110,001020,110001,010101)
+2*w(210000,111000,010200,001011,000021,100002)-8*w(200010,020010,000210,101001,002001,010101)-4*w(011100,100200,110010,020010,002001,000021)
+4*w(210000,020100,110010,001011,000021,100002)-7*w(210000,110100,020010,001011,000021,100002)-7*w(210000,030000,100110,001011,000021,100002)
-6*w(201000,010200,110010,002001,000201,001011)+6*w(120000,010200,002010,000120,110001,001011)+4*w(210000,120000,010110,001011,000021,100002)
-\6*w(101100,001200,011010,010110,002001,100101)-16*w(102000,011100,001200,000120,110001,001101)-2*w(201000,102000,010110,000210,010101,001002)
-6*w(200100,011010,000210,101001,002001,010101)+6*w(210000,110100,110001,001011,000021,100002)-8*w(210000,200100,020001,001011,000021,100002)
-4*w(021000,110100,001110,000030,011001,100101)-7*w(210000,120000,100101,001011,000021,100002)-2*w(210000,012000,110100,000111,000021,100002)
+4*w(200100,010110,010020,101001,002001,010101)+4*w(201000,020100,000300,011010,002001,000021)-6*w(200100,010200,001020,101001,002001,010101)
+5*w(210000,102000,020100,000111,000021,100002)+4*w(020010,101010,010110,001020,110001,010101)+5*w(210000,021000,101100,000111,000021,100002)
-2*w(210000,111000,011100,000111,000021,100002)-4*w(120000,002100,010110,000120,110001,001011)-4*w(210000,021000,110010,000111,000021,100002)
+7*w(210000,111000,020010,000111,000021,100002)+4*w(012000,110010,000210,010020,011001,100101)+7*w(210000,030000,101010,000111,000021,100002)
-10*w(120000,011010,010110,000120,110001,001011)-4*w(210000,120000,011010,000111,000021,100002)-10*w(102000,002100,010200,000120,110001,001101)
-4*w(012000,100200,001110,010020,011001,100101)+8*w(102000,010200,010110,001020,110001,001101)+12*w(010200,110010,011010,001020,110001,001101)
-4*w(010200,020010,101010,001020,110001,001101)-6*w(012000,001200,100110,010020,011001,100101)+w(102000,000300,020010,001020,110001,001101)
-8*w(102000,110100,011100,000030,020001,000111)+4*w(012000,020010,010110,100020,110001,000111)-6*w(012000,020100,001110,100020,110001,000111)

-2*w(102000,020100,110010,000030,020001,000111)-2*w(102000,110100,020010,000030,020001,000111)+6*w(010200,101010,002010,200001,020001,000111)
 +4*w(012000,002100,100200,010020,110001,000111)-4*w(102000,001200,001110,200001,020001,000111)+4*w(012000,010200,011010,100020,110001,000111)
 -8*w(012000,011100,010110,100020,110001,000111)+2*w(300000,111000,100110,101001,000102,000003)-11/3*w(300000,210000,001110,101001,000102,000003)
 -8*w(201000,000300,001020,110001,011001,001101)+2*w(200010,100110,010020,020001,002001,010101)+2*w(210000,110010,001020,020001,000201,001011)
 +2*w(200100,100020,010020,020001,002001,010101)+7*w(201000,200010,110010,001101,010002,000102)+w(201000,200010,200001,001101,010002,000102)
 -9*w(201000,102000,200010,000201,010002,000102)-4*w(111000,100200,011010,000030,011001,010101)-2*w(201000,102000,100200,100011,010002,000102)
 +2*w(201000,101100,110010,100011,010002,000102)-4*w(001200,020010,101010,010020,011001,100101)-6*w(201000,110100,101010,100011,010002,000102)
 +4*w(201000,111000,100110,100011,010002,000102)-4*w(021000,101100,010110,000030,011001,100101)-5*w(201000,101100,200001,100011,010002,000102)
 -4*w(201000,110010,200001,100011,010002,000102)-8*w(201000,200010,110001,100011,010002,000102)-8*w(201000,200100,101001,100011,010002,000102)
 -7*w(201000,101100,200010,010011,010002,000102)+8*w(111000,010200,101010,000030,011001,010101)-\12*w(201000,200010,110010,010011,010002,000102)
 -2*w(201000,200100,101010,010011,010002,000102)+8*w(111000,011100,001200,001020,110001,000111)-4*w(102000,010200,001200,001020,110001,001101)
 -6*w(210000,111000,110001,000111,000021,100002)+8*w(210000,201000,020001,000111,000021,100002)+2*w(200100,020010,000120,101001,002001,010101)
 +7*w(210000,120000,101001,000111,000021,100002)-2*w(110100,002100,000300,101010,002010,010002)+2*w(020100,002010,100110,001020,110001,010101)
 -2*w(201000,011100,010200,010110,002001,000021)-8*w(201000,020100,001200,010110,002001,000021)+8*w(102000,010110,001110,200001,020001,000111)
 +4*w(120000,020010,100020,010101,100011,001011)-4*w(110100,000300,101010,011010,002010,010002)+4*w(201000,020100,100110,002001,000201,001011)
 -4*w(110100,002100,001200,002010,100110,010002)-2*w(021000,020010,100110,000030,011001,100101)-10*w(120000,011100,001110,000120,110001,001011)
 -8*w(110100,001200,101010,002010,010110,010002)-4*w(110100,002100,002010,100110,010110,010002)-4*w(110010,020010,002010,100110,010110,010002)
 -2*w(200100,020100,000030,101001,002001,010101)+2*w(110100,002100,001200,101010,001110,010002)+4*w(110100,001200,101010,011010,001110,010002)
 +2*w(201000,021000,000300,000030,011001,001101)+10*w(110100,002100,100200,002010,001110,010002)+4*w(200010,110010,020010,011001,000201,001011)
 +16*w(110100,101100,001200,002010,001110,010002)-2*w(120000,020010,001110,000120,110001,001011)+4*w(110100,001200,110010,002010,001110,010002)
 +4*w(020010,011010,100110,001020,110001,010101)-14*w(110100,010200,101010,002010,001110,010002)+8*w(110100,100200,011010,002010,001110,010002)
 -4*w(110100,002100,011010,100110,001110,010002)-4*w(110010,020010,011010,100110,001110,010002)-4*w(102000,020010,000210,010020,110001,001101)
 -20*w(110100,011100,002010,100110,001110,010002)+4*w(120000,012000,000210,000120,110001,001011)-12*w(110100,002100,101010,010110,001110,010002)
 +4*w(110010,020010,101010,010110,001110,010002)+8*w(110100,101100,002010,010110,001110,010002)-2*w(120000,011100,010020,000120,110001,001011)
 +4*w(021000,011100,100110,000030,011001,100101)+8*w(110100,110010,002010,010110,001110,010002)-4*w(110010,020010,101010,011010,000210,010002)
 -6*w(110100,101100,002100,002010,000210,010002)-2*w(020100,002010,100020,010020,110001,010101)-8*w(101100,011100,000300,002010,002001,100101)
 -4*w(110100,002100,110010,002010,000210,010002)+4*w(110100,011100,101010,002010,000210,010002)+6*w(120000,020010,010020,000120,110001,001011)
 +4*w(111000,102000,000300,000030,011001,010101)-4*w(110100,101100,011010,002010,000210,010002)+4*w(110100,110010,011010,002010,000210,010002)
 +4*w(201000,021000,000300,010110,002001,000021)-2*w(111000,012000,000300,001020,110001,000111)+2*w(012000,020010,000210,100020,011001,100101)
 -\6*w(111000,001200,020010,001020,110001,000111)+4*w(201000,110100,010110,002001,000201,001011)+4*w(102000,002100,000210,200001,020001,000111)
 -4*w(111000,010200,011010,001020,110001,000111)+10*w(102000,011100,000210,010020,110001,001101)+3*w(201000,010200,020010,010110,002001,000021)
 -2*w(300000,110100,100020,110001,001002,000003)+2*w(201000,010200,200001,002001,000201,001011)+12*w(020010,011010,100020,010020,110001,010101)

+6*w(021000,100200,011010,000030,011001,100101)+11/3*w(300000,210000,000120,110001,001002,000003)+4*w(101100,010200,001200,002010,002001,100101)
 +w(200100,200010,200001,110001,001002,000003)+7/3*w(300000,100110,200001,110001,001002,000003)-2/3*w(300000,200010,100110,020001,001002,000003)
 -2*w(021000,101100,010200,010020,101001,000021)+4*w(021000,110100,001200,010020,101001,000021)+4*w(300000,200100,100020,020001,001002,000003)
 -4*w(300000,101100,100200,101001,001002,000003)-\8*w(201000,011100,010200,000030,011001,001101)-11/3*w(300000,200100,001200,101001,001002,000003)
 +11/3*w(300000,201000,000300,101001,001002,000003)+7*w(200100,110100,200010,101001,001002,000003)+11/3*w(300000,010200,200010,101001,001002,000003)
 +16*w(110100,001200,020010,002010,001110,001101)+w(201000,020100,010200,001110,002001,000021)-4*w(300000,110100,100110,101001,001002,000003)
 -8*w(111000,101100,001200,000030,011001,010101)+11/3*w(300000,210000,000210,101001,001002,000003)+7/3*w(300000,100200,200001,101001,001002,000003)
 +2/3*w(300000,100200,200010,011001,001002,000003)+22/3*w(300000,200100,100110,011001,001002,000003)+10/3*w(300000,200100,100200,002001,001002,000003)
 +11/3*w(300000,200100,002100,100101,001002,000003)+2*w(300000,102000,100200,100101,001002,000003)+18*w(020010,101010,001110,010020,110001,010101)
 -11/3*w(300000,201000,001200,100101,001002,000003)-10*w(102000,010200,001110,010020,110001,001101)-11/3*w(300000,011100,200010,100101,001002,000003)
 +2*w(300000,110100,101010,100101,001002,000003)+2*w(300000,111000,100110,100101,001002,000003)-11/3*w(300000,210000,001110,100101,001002,000003)
 -4*w(201000,020100,010020,000120,011001,001101)-7/3*w(300000,101100,200001,100101,001002,000003)+17/3*w(300000,200010,110001,100101,001002,000003)
 +11/3*w(300000,200100,101001,100101,001002,000003)-2/3*w(300000,101100,200010,010101,001002,000003)-6*w(021000,010200,101010,000030,011001,100101)
 +17/3*w(300000,200010,110010,010101,001002,000003)-7/3*w(300000,200100,101010,010101,001002,000003)-5*w(300000,201000,100110,010101,001002,000003)
 +18*w(020010,002010,100110,010020,110001,010101)-17/3*w(300000,210000,100020,010101,001002,000003)+7/3*w(300000,200010,200001,010101,001002,000003)
 -4*w(111000,002100,100200,000030,011001,010101)-5/3*w(300000,200100,101100,001101,001002,000003)-5*w(300000,201000,100200,001101,001002,000003)
 -17/3*w(300000,110100,200010,001101,001002,000003)-17/3*w(300000,210000,100110,001101,001002,000003)+7/3*w(300000,200100,200001,001101,001002,000003)
 +5/3*w(300000,102000,200100,000201,001002,000003)+5*w(300000,201000,101100,000201,001002,000003)-26*w(110100,011100,001200,002010,001110,001101)
 +17/3*w(300000,111000,200010,000201,001002,000003)-12*w(000120,200001,110001,101001,011001,100101)+17/3*w(300000,210000,101010,000201,001002,000003)
 -7/3*w(300000,201000,200001,000201,001002,000003)-2*w(300000,110100,101100,100011,001002,000003)+11/3*w(300000,200100,011100,100011,001002,000003)
 +2*w(300000,111000,100200,100011,001002,000003)-11/3*w(300000,201000,010200,100011,001002,000003)-11/3*w(300000,020100,200010,100011,001002,000003)
 -4*w(201000,021000,000210,000120,011001,001101)+2*w(300000,110100,110010,100011,001002,000003)+4*w(020100,002010,001110,100020,110001,010101)
 +2*w(300000,120000,100110,100011,001002,000003)-11/3*w(300000,210000,010110,100011,001002,000003)-7/3*w(300000,110100,200001,100011,001002,000003)
 -2*w(300000,200100,110001,100011,001002,000003)+4*w(200100,011100,101010,011001,000201,001011)+17/3*w(300000,210000,100101,100011,001002,000003)
 -2*w(102000,001200,010110,010020,110001,001101)-2/3*w(300000,110100,200010,010011,001002,000003)-8*w(300000,200100,110010,010011,001002,000003)
 +2/3*w(300000,210000,100110,010011,001002,000003)+24*w(111000,110100,001020,000120,011001,010101)-22/3*w(300000,200100,110100,001011,001002,000003)
 +4*w(101100,000120,110001,101001,011001,100101)+2/3*w(300000,210000,100200,001011,001002,000003)-7/3*w(300000,111000,200100,000111,001002,000003)
 +5*w(300000,201000,110100,000111,001002,000003)+1/3*w(300000,003000,010200,200010,000102,000003)-1/3*w(300000,012000,001200,200010,000102,000003)
 +16*w(101010,000210,110001,101001,011001,100101)+4*w(020010,002010,010110,100020,110001,010101)+24*w(111000,110010,010020,000120,011001,010101)
 +4/3*w(300000,101100,011100,101010,000102,000003)-4/3*w(300000,110100,002100,101010,000102,000003)+2/3*w(300000,012000,100200,101010,000102,000003)
 -2/3*w(300000,102000,010200,101010,000102,000003)+4/3*w(300000,111000,001200,101010,000102,000003)+4/3*w(300000,011100,110010,101010,000102,000003)
 -4*w(201000,020010,010110,000120,011001,001101)-4/3*w(300000,110010,020010,101010,000102,000003)+24*w(110100,002100,001200,011010,001110,001101)

+2/3*w(300000,011100,200010,011010,000102,000003)-4/3*w(300000,101100,110010,011010,000102,000003)+2/3*w(300000,200010,020010,011010,000102,000003)
+2/3*w(300000,111000,100200,002010,000102,000003)-3*w(300000,201000,010200,002010,000102,000003)+32/3*w(030000,100110,000030,101001,011001,100101)
-1/3*w(300000,210000,001200,002010,000102,000003)-2/3*w(300000,020100,200010,002010,000102,000003)+4*w(012000,001200,010110,100020,011001,100101)
+4/3*w(300000,110100,110010,002010,000102,000003)-4/3*w(300000,003000,110100,100110,000102,000003)-4/3*w(300000,111000,002100,100110,000102,000003)
-4/3*w(300000,012000,110010,100110,000102,000003)+4*w(111000,101100,010020,000120,011001,010101)-4/3*w(300000,120000,002010,100110,000102,000003)
+8*w(201000,011100,010110,000120,011001,001101)-2/3*w(300000,012000,200010,010110,000102,000003)+4/3*w(300000,102000,110010,010110,000102,000003)
+16/3*w(300000,201000,011010,010110,000102,000003)+2/3*w(300000,210000,002010,010110,000102,000003)-4/3*w(300000,111000,101100,001110,000102,000003)
+6*w(300000,201000,011100,001110,000102,000003)+2/3*w(300000,210000,002100,001110,000102,000003)+2/3*w(300000,021000,200010,001110,000102,000003)
-4/3*w(300000,111000,110010,001110,000102,000003)+10*w(110100,001200,011010,002010,010110,001101)+2*w(021000,101100,001200,000030,011001,100101)
-4/3*w(300000,120000,101010,001110,000102,000003)+2/3*w(300000,210000,011010,001110,000102,000003)+4*w(201000,100200,110001,002001,000201,001011)
+2/3*w(300000,111000,102000,000210,000102,000003)-3*w(300000,201000,012000,000210,000102,000003)-1/3*w(300000,210000,003000,000210,000102,000003)
-4/3*w(300000,012000,110100,100020,000102,000003)+2/3*w(300000,102000,020100,100020,000102,000003)+2/3*w(300000,021000,101100,100020,000102,000003)
-4/3*w(300000,111000,011100,100020,000102,000003)-4/3*w(300000,021000,110010,100020,000102,000003)+2/3*w(300000,111000,020010,100020,000102,000003)
+2/3*w(300000,030000,101010,100020,000102,000003)-4/3*w(300000,120000,011010,100020,000102,000003)+6*w(101100,020010,000120,101001,011001,100101)
+24*w(111000,020010,100020,000120,011001,010101)-1/3*w(300000,021000,200010,010020,000102,000003)+4/3*w(300000,111000,110010,010020,000102,000003)
-4*w(001200,020010,011010,100020,011001,100101)+7/3*w(300000,201000,020010,010020,000102,000003)-2/3*w(300000,120000,101010,010020,000102,000003)
+2/3*w(300000,210000,011010,010020,000102,000003)+8/3*w(300000,201000,020100,001020,000102,000003)-2/3*w(300000,120000,101100,001020,000102,000003)
+2/3*w(300000,210000,011100,001020,000102,000003)+1/3*w(300000,030000,200010,001020,000102,000003)-4/3*w(300000,120000,110010,001020,000102,000003)
-12*w(110100,002100,001200,002010,010110,001101)+1/3*w(300000,210000,020010,001020,000102,000003)-8/3*w(300000,201000,021000,000120,000102,000003)
+2/3*w(300000,120000,102000,000120,000102,000003)+2*w(021000,002100,100200,000030,011001,100101)-2/3*w(300000,210000,012000,000120,000102,000003)
+7/9*w(300000,030000,201000,000030,000102,000003)+2/3*w(300000,120000,111000,000030,000102,000003)-1/3*w(300000,210000,021000,000030,000102,000003)
-4/3*w(300000,101100,002100,200001,000102,000003)-2/3*w(300000,003000,100200,200001,000102,000003)-12*w(101100,011100,000120,101001,011001,100101)
+2/3*w(300000,102000,001200,200001,000102,000003)+4/3*w(300000,011100,101010,200001,000102,000003)-2*w(120000,020100,001020,000120,110001,001011)
+2*w(102000,000300,011010,010020,110001,001101)-2*w(110100,002100,010200,002010,100020,010002)-8*w(111000,011100,100020,000120,011001,010101)
-2*w(110100,011100,001200,002010,100020,010002)+w(110100,001200,020010,002010,100020,010002)-4*w(020100,101100,011100,000030,110001,001011)
+26*w(110010,020010,011010,010110,100020,010002)+8*w(110100,011100,002010,010110,100020,010002)+4*w(110100,020010,002010,010110,100020,010002)
+w(120000,002100,010200,000030,110001,001011)-2*w(110100,002100,020010,001110,100020,010002)+8*w(110100,011100,011010,001110,100020,010002)
+4*w(110100,020010,011010,001110,100020,010002)+4*w(110100,020100,002010,001110,100020,010002)-8*w(101100,010200,001020,101001,011001,100101)
-4*w(110100,002100,001200,101010,010020,010002)+2*w(012000,000300,011010,100020,011001,100101)-12*w(110100,001200,101010,011010,010020,010002)
+4*w(110100,002100,100200,002010,010020,010002)+4*w(110100,101100,001200,002010,010020,010002)+2*w(120000,011100,001200,000030,110001,001011)
-4*w(110100,010200,101010,002010,010020,010002)+12*w(110100,100200,011010,002010,010020,010002)-10*w(021000,110100,001020,000120,011001,100101)
-4*w(200010,000210,110001,101001,002001,010101)+8*w(200100,000120,110001,101001,002001,010101)-12*w(110100,002100,011010,100110,010020,010002)

+10*w(111000,102000,000210,000120,011001,010101)+24*w(110010,020010,011010,100110,010020,010002)+18*w(110100,020010,002010,100110,010020,010002)
+12*w(101100,010110,010020,101001,011001,100101)-w(120000,012000,000300,000030,110001,001011)+12*w(110100,002100,101010,010110,010020,010002)
+24*w(110010,020010,101010,010110,010020,010002)+2*w(120000,002100,001200,011010,010020,000111)-2/3*w(120000,003000,000300,011010,010020,000111)
-12*w(110100,101010,011010,010110,010020,010002)-3*w(030000,101010,100020,010020,020001,000111)+4*w(020100,011100,110010,000030,110001,001011)
+4*w(020100,101100,020010,000030,110001,001011)-2*w(020100,110010,020010,000030,110001,001011)+4*w(120000,010200,011010,000030,110001,001011)
+6*w(030000,101010,100110,001020,020001,000111)-4*w(120000,011100,010110,000030,110001,001011)-8*w(120000,020010,010110,000030,110001,001011)
+2*w(030000,200010,001110,001020,020001,000111)-3*w(030000,101100,100020,001020,020001,000111)-4*w(120000,020100,001110,000030,110001,001011)
+4*w(120000,021000,000210,000030,110001,001011)+2*w(102000,001200,010020,200001,020001,000111)+4*w(030000,110010,100020,001020,020001,000111)
+6*w(201000,002100,010200,020010,001011,000111)+12*w(201000,011100,001200,020010,001011,000111)-5*w(120000,020100,010020,000030,110001,001011)
-6*w(201000,012000,000300,020010,001011,000111)+4*w(012000,101100,001200,010020,110001,000111)+2*w(012000,100200,011010,010020,110001,000111)
+12*w(012000,110010,010110,010020,110001,000111)-2*w(012000,020100,100020,010020,110001,000111)-2*w(012000,011100,100200,001020,110001,000111)
+2*w(012000,100200,020010,001020,110001,000111)+4*w(012000,110100,010110,001020,110001,000111)-4*w(012000,101100,011100,000120,110001,000111)
-4*w(012000,110100,002100,000120,110001,000111)+4*w(012000,101100,020010,000120,110001,000111)+4*w(012000,110010,020010,000120,110001,000111)
+4*w(012000,110100,011010,000120,110001,000111)-4*w(012000,020100,101100,000030,110001,000111)+4*w(012000,020100,110010,000030,110001,000111)
+4*w(001200,020010,002010,200001,110001,000111)+2*w(012000,001200,001110,200001,110001,000111)+8*w(201000,200100,100020,011001,010002,000102)
-3*w(201000,100200,200010,002001,010002,000102)-8*w(111000,011100,100110,000030,011001,010101)-2*w(201000,101100,101010,100101,010002,000102)
+4*w(201000,110010,101010,100101,010002,000102)+6*w(201000,102000,100110,100101,010002,000102)+4*w(201000,111000,100020,100101,010002,000102)
+8*w(021000,110010,010110,000030,011001,100101)-4*w(201000,101010,200001,100101,010002,000102)-8*w(201000,200010,101001,100101,010002,000102)
-18*w(201000,200010,101010,010101,010002,000102)+12*w(201000,101100,200010,001101,010002,000102)+4*w(102000,011100,000300,001020,110001,001101)
-3*w(200100,110100,101010,200001,001002,000003)-4/3*w(300000,010200,101010,200001,001002,000003)+4/3*w(300000,011100,100110,200001,001002,000003)
+4/3*w(300000,110010,010110,200001,001002,000003)+4/3*w(300000,110100,001110,200001,001002,000003)+6*w(021000,100200,010020,001020,011001,100101)
-4/3*w(300000,111000,000210,200001,001002,000003)+4*w(201000,000300,011010,010020,011001,001101)+2/3*w(300000,020100,100020,200001,001002,000003)
+10*w(010200,110010,002010,001110,110001,001101)+4*w(101100,011010,010020,200001,020001,000111)-3*w(201000,020100,010200,010020,002001,000021)
+4*w(201000,012000,001200,100101,000201,001011)-4*w(101100,011100,001020,200001,020001,000111)+4*w(101100,020010,001020,200001,020001,000111)
-10*w(102000,020010,001110,000210,110001,001101)+2*w(200100,100200,001020,011001,002001,010101)+32*w(111000,101010,010110,000120,011001,010101)
+5*w(030000,100020,001020,200001,020001,000111)-4*w(102000,020010,000120,200001,020001,000111)-4/3*w(030000,101010,000030,200001,020001,000111)
+4*w(101010,011010,100110,110001,020001,000111)-2*w(102000,010200,110010,010110,011001,000021)+6*w(111000,020100,001110,001020,110001,000111)
-8*w(111000,021000,000210,001020,110001,000111)-w(021000,020010,100020,000120,011001,100101)+14*w(011100,010200,110010,200001,002001,000021)
-3*w(011100,100200,020010,200001,002001,000021)-10*w(021000,010200,110010,010020,101001,000021)-2*w(021000,101100,010200,010020,100011,001011)
-w(030000,011010,100020,010020,200001,000102)-4*w(101100,011100,020010,001020,200001,000102)+2*w(030000,001200,101010,001020,200001,000102)
-3*w(030000,100200,002010,001020,200001,000102)-2*w(030000,002100,100110,001020,200001,000102)-2*w(030000,011010,100110,001020,200001,000102)
-w(030000,101010,010110,001020,200001,000102)+4*w(201000,020100,000210,001020,011001,001101)+4*w(030000,101100,001110,001020,200001,000102)

+w(030000,110010,001110,001020,200001,000102)-w(030000,102000,000210,001020,200001,000102)+6*w(300000,000300,001020,011001,002001,010101)
 -w(030000,020010,100020,001020,200001,000102)-w(030000,110010,010020,001020,200001,000102)+28*w(111000,011010,100110,000120,011001,010101)
 -2*w(030000,002100,101010,000120,200001,000102)-w(030000,101010,011010,000120,200001,000102)+2*w(030000,101100,002010,000120,200001,000102)
 -8*w(012000,101100,001110,000210,011001,100101)+8*w(101100,002010,100110,110001,020001,000111)-w(030000,110010,002010,000120,200001,000102)
 +4*w(021000,011100,100020,000120,011001,100101)+2*w(030000,003000,100110,000120,200001,000102)-2*w(030000,102000,001110,000120,200001,000102)
 +8*w(101100,101010,001110,110001,020001,000111)-4/3*w(030000,101100,002100,000030,200001,000102)-2/3*w(030000,003000,100200,000030,200001,000102)
 +2/3*w(030000,102000,001200,000030,200001,000102)-2/3*w(030000,011100,101010,000030,200001,000102)-8*w(111000,002100,100110,000120,011001,010101)
 +2/3*w(030000,110100,002010,000030,200001,000102)+2/3*w(030000,012000,100110,000030,200001,000102)+8*w(102000,011010,010110,000210,110001,001101)
 -2/3*w(030000,111000,001110,000030,200001,000102)+2*w(201000,000300,020010,001020,011001,001101)+1/3*w(030000,021000,100020,000030,200001,000102)
 +2*w(101100,002100,001200,101010,110001,000102)-2*w(021000,102000,000210,000120,011001,100101)+4*w(101100,001200,101010,011010,110001,000102)
 -4*w(101100,002100,100200,002010,110001,000102)+2*w(101100,001200,110010,002010,110001,000102)+4*w(200100,110010,011010,011001,000201,001011)
 +6*w(101100,002100,100020,110001,020001,000111)-4*w(101100,011010,100020,110001,020001,000111)+2*w(102000,100200,020010,010110,011001,000021)
 -8*w(101100,110010,001020,110001,020001,000111)+4*w(101010,001110,200001,110001,020001,000111)-6*w(111000,100200,002010,000120,011001,010101)
 -\2*w(101100,100200,011010,002010,110001,000102)+12*w(101100,002100,011010,100110,110001,000102)-10*w(101010,010020,200001,110001,020001,000111)
 -8*w(101100,011100,002010,100110,110001,000102)+4*w(011100,100200,110010,001020,011001,001101)-8*w(101100,020010,002010,100110,110001,000102)
 +6*w(200100,101100,001110,011001,001101,100002)-8*w(201000,100110,100020,020001,010101,001002)+5*w(201000,200010,000120,020001,010101,001002)
 +6*w(102000,020100,010200,001110,100011,001011)-4*w(111000,100110,100020,110001,010011,010002)+8*w(111000,200010,000120,110001,010011,010002)
 -2*w(111000,200100,000030,110001,010011,010002)+4*w(010200,110010,020010,011010,100011,001011)+2*w(002100,100200,200010,101001,010011,010002)
 +4*w(111000,200010,000210,101001,010011,010002)+8*w(102000,011100,010200,010110,100011,001011)+2*w(111000,200100,000120,101001,010011,010002)
 -16*w(102000,011100,110010,001110,000201,010011)+4*w(111000,101010,100110,100101,010011,010002)-4*w(111000,200010,001110,100101,010011,010002)
 +12*w(102000,020100,001200,010110,100011,001011)+8*w(111000,110010,100020,100101,010011,010002)+4*w(111000,200010,010020,100101,010011,010002)
 -12*w(102000,010200,020010,010110,100011,001011)+2*w(111000,200100,001020,100101,010011,010002)-8*w(100200,011010,200001,002001,010101,100011)
 +4*w(021000,110010,010020,000120,011001,100101)+3*w(030000,200010,010020,001020,020001,000111)+4*w(111000,110010,001110,000120,011001,010101)
 -2*w(030000,200010,002010,000120,020001,000111)+17/3*w(120000,030000,000120,000030,110001,001011)+16*w(200010,100110,010110,011001,002001,010101)
 +3*w(030000,102000,100020,000120,020001,000111)+2*w(020100,002010,000210,200001,110001,001011)+7*w(030000,201000,001020,000120,020001,000111)
 +6*w(020010,010110,010020,200001,110001,001011)+3*w(201000,020100,011100,000210,002001,000021)+4*w(012000,002100,000300,100020,011001,100101)
 -4*w(201000,021000,010200,000210,002001,000021)+2*w(020100,001110,010020,200001,110001,001011)+6*w(020100,001200,001020,200001,110001,001011)
 +2*w(030000,110010,101010,000030,020001,000111)-4*w(201000,011100,002100,100101,000201,001011)-6*w(020100,002100,000120,200001,110001,001011)
 -4*w(102000,010110,010020,200001,020001,000111)-2*w(030000,200010,011010,000030,020001,000111)+4*w(010200,020010,002010,100020,110001,001101)
 -4/3*w(030000,200100,002010,000030,020001,000111)-2*w(020100,011100,000030,200001,110001,001011)+4*w(200010,110010,000210,011001,002001,010101)
 +8*w(200100,101010,000210,011001,002001,010101)+2*w(020100,020010,000030,200001,110001,001011)+24*w(020010,101010,100110,010110,020001,001011)
 +4*w(201000,011100,001200,000120,011001,001101)+4/3*w(030000,201000,001110,000030,020001,000111)-7/3*w(030000,111000,100020,000030,020001,000111)

+8*w(020100,101010,100110,001110,020001,001011)-4*w(020100,200010,002010,000210,020001,001011)-4*w(111000,101100,001110,000120,011001,010101)
-4*w(120000,002010,100110,000210,020001,001011)+4/3*w(030000,201000,010020,000030,020001,000111)+4*w(101100,001200,002010,200001,020001,000111)
-4*w(021000,101100,010020,000120,011001,100101)+12*w(101010,011010,010110,200001,020001,000111)-8*w(120000,101010,001110,000210,020001,001011)
-2*w(210000,001020,200001,020001,000201,001011)+8*w(101100,002010,010110,200001,020001,000111)+4*w(300000,001110,000210,011001,002001,010101)
+6*w(200100,001200,100020,011001,002001,010101)-8*w(110100,002100,000300,011010,002010,001101)+3*w(020100,100200,002010,100020,020001,001011)
-3*w(201000,020100,020010,000210,002001,000021)-4*w(200100,010110,100020,011001,002001,010101)+2*w(102000,010200,001020,200001,020001,000111)
+10*w(300000,000210,010020,011001,002001,010101)+4*w(201000,003000,010200,100101,000201,001011)-8*w(101100,011010,001110,200001,020001,000111)
-4*w(101100,002100,010020,200001,020001,000111)+4*w(120000,101100,010020,010101,100011,001011)-13/3*w(300000,200100,200010,010002,001002,000003)
-2/3*w(300000,003000,101100,100200,000102,000003)-2/3*w(300000,102000,002100,100200,000102,000003)-2/3*w(300000,102000,101100,001200,000102,000003)
+10/3*w(300000,201000,002100,001200,000102,000003)-10/9*w(300000,201000,003000,000300,000102,000003)+2/3*w(300000,011100,002100,200010,000102,000003)
-11/3*w(300000,210000,010020,100011,010002,000003)-8*w(021000,101100,001110,000120,011001,100101)-6*w(300000,001200,000120,011001,002001,010101)
-7/3*w(300000,110010,200001,100011,010002,000003)+11/3*w(300000,200010,110001,100011,010002,000003)+17/3*w(300000,200100,101001,100011,010002,000003)
-17/3*w(300000,201000,100101,100011,010002,000003)-5/3*w(300000,200010,110010,010011,010002,000003)+4*w(201000,011100,000300,001020,011001,001101)
+17/3*w(300000,200100,101010,010011,010002,000003)+2*w(110100,101100,002100,101001,000201,001011)-17/3*w(300000,201000,100110,010011,010002,000003)
-5*w(300000,210000,100020,010011,010002,000003)+7/3*w(300000,200010,200001,010011,010002,000003)+17/3*w(300000,200100,101100,001011,010002,000003)
-17/3*w(300000,201000,100200,001011,010002,000003)+7/3*w(300000,110100,200010,001011,010002,000003)+2/3*w(300000,200100,110010,001011,010002,000003)
-5*w(300000,210000,100110,001011,010002,000003)+7/3*w(300000,200100,200001,001011,010002,000003)+17/3*w(300000,102000,200100,000111,010002,000003)
+17/3*w(300000,201000,101100,000111,010002,000003)-7/3*w(300000,111000,200010,000111,010002,000003)-2/3*w(300000,201000,110010,000111,010002,000003)
+8*w(101100,020010,101010,001110,110001,000102)+20*w(101100,110010,011010,001110,110001,000102)+5*w(300000,210000,101010,000111,010002,000003)
-7/3*w(300000,201000,200001,000111,010002,000003)+17/3*w(300000,111000,200100,000021,010002,000003)+17/3*w(300000,201000,110100,000021,010002,000003)
-6*w(012000,002100,100110,000210,011001,100101)+5/3*w(300000,120000,200010,000021,010002,000003)+5*w(300000,210000,110010,000021,010002,000003)
-8*w(201000,010200,001200,001020,011001,001101)-4*w(101100,002100,020010,100020,110001,000102)+12*w(101100,011100,011010,100020,110001,000102)
-4*w(021000,101010,010110,000120,011001,100101)-7/3*w(300000,210000,200001,000021,010002,000003)-2*w(101100,020010,011010,100020,110001,000102)
-4*w(111000,100200,010020,001020,011001,010101)+6*w(030000,002010,100110,100020,110001,000102)+6*w(030000,101010,001110,100020,110001,000102)
+7/3*w(300000,200010,110010,100002,010002,000003)+7/3*w(300000,200100,101010,100002,010002,000003)-7/3*w(300000,201000,100110,100002,010002,000003)
-7/3*w(300000,210000,100020,100002,010002,000003)-5/3*w(300000,200010,200001,100002,010002,000003)-2/3*w(300000,101100,002100,100200,001002,000003)
-12*w(101100,010110,001110,101001,011001,100101)-10/3*w(300000,200100,002100,001200,001002,000003)-8*w(101100,002100,110010,010020,110001,000102)
+4*w(102000,001200,011010,000210,110001,001101)+8*w(101100,011100,101010,010020,110001,000102)-2*w(030000,101010,100020,010020,110001,000102)
+12*w(101100,011100,110010,001020,110001,000102)-2/3*w(300000,102000,100200,001200,001002,000003)+2*w(101100,110010,020010,001020,110001,000102)
-10/9*w(300000,003000,200100,000300,001002,000003)+2/3*w(300000,102000,101100,000300,001002,000003)+3*w(200100,101100,011100,200010,001002,000003)
-5*w(200100,110100,002100,200010,001002,000003)+10*w(030000,101010,100110,001020,110001,000102)+8*w(111000,010200,100020,001020,011001,010101)
-4*w(030000,200010,001110,001020,110001,000102)+6*w(030000,110010,100020,001020,110001,000102)-14*w(021000,011010,100110,000120,011001,100101)

+4*w(030000,200010,010020,001020,110001,000102)+2*w(012000,100200,002010,000210,011001,100101)+4*w(030000,200010,002010,000120,110001,000102)
+8*w(201000,011100,000210,010020,011001,001101)-2*w(030000,110010,101010,000030,110001,000102)-1/3*w(300000,002100,010200,200010,001002,000003)
-2/3*w(300000,011100,001200,200010,001002,000003)+1/3*w(300000,012000,000300,200010,001002,000003)+11/3*w(102000,003000,000300,000210,110001,001101)
+8/3*w(030000,200010,011010,000030,110001,000102)-4/3*w(030000,200100,002010,000030,110001,000102)+4/3*w(030000,201000,001110,000030,110001,000102)
-4*w(111000,110010,000210,001020,011001,010101)-5*w(200100,011100,200010,110010,001002,000003)+4*w(021000,002100,100110,000120,011001,100101)
-2*w(200100,200010,110010,020010,001002,000003)-8*w(201000,010200,001110,010020,011001,001101)+4/3*w(300000,110100,001200,101010,001002,000003)
-4/3*w(300000,111000,000300,101010,001002,000003)+8*w(101100,001200,001110,101001,011001,100101)+3*w(200100,020100,200010,101010,001002,000003)
+2*w(200100,110100,110010,101010,001002,000003)-4/3*w(300000,010200,110010,101010,001002,000003)-4*w(200100,110010,000120,011001,002001,010101)
+2*w(200100,110100,200010,011010,001002,000003)-2/3*w(300000,010200,200010,011010,001002,000003)+12*w(300000,010110,000120,011001,002001,010101)
+4/3*w(300000,100200,110010,011010,001002,000003)-10*w(300000,010200,000030,011001,002001,010101)-2/3*w(300000,110100,100200,002010,001002,000003)
-16*w(111000,101100,000210,001020,011001,010101)+3*w(300000,200100,010200,002010,001002,000003)-11*w(102000,002100,001200,000210,110001,001101)
+1/3*w(300000,210000,000300,002010,001002,000003)-4/3*w(300000,101100,011100,100110,001002,000003)-4/3*w(300000,110100,002100,100110,001002,000003)
-2/3*w(300000,012000,100200,100110,001002,000003)+2/3*w(300000,102000,010200,100110,001002,000003)-6*w(101100,000300,002010,101001,011001,100101)
+4/3*w(300000,111000,001200,100110,001002,000003)+4/3*w(300000,011100,110010,100110,001002,000003)-8*w(210000,000030,110001,002001,100101,010101)
+4/3*w(300000,110010,020010,100110,001002,000003)+12*w(011100,200010,010110,010020,011001,001101)+2/3*w(300000,011100,200010,010110,001002,000003)
-4/3*w(300000,101100,110010,010110,001002,000003)-2/3*w(300000,200010,020010,010110,001002,000003)+8*w(201000,011100,010200,011010,001011,000111)
+6*w(021000,100200,002010,000120,011001,100101)-16/3*w(300000,200100,011010,010110,001002,000003)+4/3*w(300000,110100,101100,001110,001002,000003)
-6*w(300000,200100,011100,001110,001002,000003)-2/3*w(300000,210000,001200,001110,001002,000003)+2/3*w(300000,020100,200010,001110,001002,000003)
-4/3*w(300000,110100,110010,001110,001002,000003)-2*w(101100,000030,200001,020001,011001,100101)-4/3*w(300000,120000,100110,001110,001002,000003)
+2/3*w(300000,210000,010110,001110,001002,000003)+16*w(111000,100200,001110,001020,011001,010101)-3*w(300000,012000,200100,000210,001002,000003)
+2/3*w(300000,102000,110100,000210,001002,000003)+1/3*w(300000,210000,002100,000210,001002,000003)-2/3*w(300000,021000,200010,000210,001002,000003)
+4/3*w(300000,111000,110010,000210,001002,000003)+4/3*w(300000,120000,101010,000210,001002,000003)-2/3*w(300000,210000,011010,000210,001002,000003)
+8*w(110010,100020,110001,002001,100101,010101)+2/3*w(300000,020100,101100,100020,001002,000003)-4/3*w(300000,110100,011100,100020,001002,000003)
-2/3*w(300000,021000,100200,100020,001002,000003)+4/3*w(300000,111000,010200,100020,001002,000003)+4/3*w(300000,020100,110010,100020,001002,000003)
-2/3*w(300000,110100,020010,100020,001002,000003)-2/3*w(300000,030000,100110,100020,001002,000003)+16*w(102000,001200,010110,001110,110001,001101)
+4/3*w(300000,120000,010110,100020,001002,000003)-4*w(021000,001200,101010,000120,011001,100101)+2*w(101010,000120,200001,020001,011001,100101)
+1/3*w(300000,020100,200010,010020,001002,000003)-4/3*w(300000,110100,110010,010020,001002,000003)-7/3*w(300000,200100,020010,010020,001002,000003)
+2/3*w(300000,120000,100110,010020,001002,000003)-2/3*w(300000,210000,010110,010020,001002,000003)-8/3*w(300000,200100,020100,001020,001002,000003)
+2/3*w(300000,120000,100200,001020,001002,000003)-2/3*w(300000,210000,010200,001020,001002,000003)-8/3*w(300000,021000,200100,000120,001002,000003)
-2/3*w(300000,120000,101100,000120,001002,000003)-4*w(111000,100110,010110,001020,011001,010101)+2/3*w(300000,210000,011100,000120,001002,000003)
-1/3*w(300000,030000,200010,000120,001002,000003)+4/3*w(300000,120000,110010,000120,001002,000003)-1/3*w(300000,210000,020010,000120,001002,000003)
-7/9*w(300000,030000,200100,000030,001002,000003)-2/3*w(300000,120000,110100,000030,001002,000003)+1/3*w(300000,210000,020100,000030,001002,000003)

+2/3*w(300000,002100,100200,200001,001002,000003)+4/3*w(300000,101100,001200,200001,001002,000003)-2/3*w(300000,102000,000300,200001,001002,000003)
 +4*w(101100,110010,000030,020001,011001,100101)-12*w(110100,001020,200001,002001,100101,010101)-4*w(200100,200010,110010,110001,001002,000003)
 +4*w(101100,101010,000120,020001,011001,100101)+2*w(300000,100200,101010,110001,001002,000003)-2*w(300000,101100,100110,110001,001002,000003)
 -2*w(300000,110010,100110,110001,001002,000003)-11/3*w(300000,200010,010110,110001,001002,000003)+4*w(012000,001200,100110,001110,011001,100101)
 -11/3*w(300000,200100,001110,110001,001002,000003)+11/3*w(300000,201000,000210,110001,001002,000003)+3*w(101100,001200,002010,200001,110001,000102)
 +2*w(101100,002010,010110,200001,110001,000102)+4*w(101100,002100,010200,011010,101001,000111)+2*w(102000,020100,100110,010110,011001,000021)
 +8*w(102000,100110,001110,110001,020001,000111)-8*w(011100,100200,101010,010020,011001,001101)+12*w(101100,011100,001200,011010,101001,000111)
 -4*w(101100,011010,001110,200001,110001,000102)-2*w(101100,011010,010020,200001,110001,000102)-6*w(021000,010200,100020,001020,011001,100101)
 -4*w(101100,011100,001020,200001,110001,000102)-8*w(111000,000300,101010,001020,011001,010101)-w(101100,020010,001020,200001,110001,000102)
 -2/3*w(030000,101010,000030,200001,110001,000102)+w(101100,001200,200010,002010,020001,000102)+12*w(010200,101010,011010,001110,110001,001101)
 +10*w(101100,100200,101010,002010,020001,000102)+12*w(101100,002100,101010,100110,020001,000102)-4*w(200010,002010,001110,020001,100101,010101)
 +12*w(101100,011100,010200,002010,101001,000111)-4*w(101100,101010,011010,100110,020001,000102)+4*w(101100,110010,002010,100110,020001,000102)
 +8*w(101100,200010,002010,010110,020001,000102)+12*w(001200,110010,011010,001110,011001,100101)-4*w(101100,200010,011010,001110,020001,000102)
 +6*w(101100,002100,110010,100020,020001,000102)+2*w(101100,020010,101010,100020,020001,000102)-2*w(002100,100200,110010,001020,011001,010101)
 +10*w(101100,110010,011010,100020,020001,000102)+2*w(101100,002100,200010,010020,020001,000102)-4*w(021000,110010,000210,001020,011001,100101)
 +2*w(101100,110010,101010,010020,020001,000102)-w(101100,200010,011010,010020,020001,000102)-4*w(101100,011100,200010,001020,020001,000102)
 -w(101100,200010,020010,001020,020001,000102)-w(030000,200010,100020,001020,020001,000102)+2/3*w(030000,200010,101010,000030,020001,000102)
 -3*w(030000,201000,100020,000030,020001,000102)-4*w(102000,000300,011010,001110,110001,001101)+14*w(101010,011010,100110,200001,020001,000102)
 +10*w(101100,002010,100110,200001,020001,000102)-2*w(101100,002100,100020,200001,020001,000102)-6*w(002100,010200,200010,001020,011001,010101)
 -6*w(030000,000300,101010,002010,101001,000111)+4*w(101100,011010,100020,200001,020001,000102)+w(101100,101010,010020,200001,020001,000102)
 +4*w(101100,110010,001020,200001,020001,000102)-16*w(011100,110010,010110,100020,011001,001101)-7*w(101100,200010,001020,110001,020001,000102)
 +4*w(120000,110010,010020,010101,100011,001011)+8*w(021000,101100,000210,001020,011001,100101)+16*w(101100,011100,001200,101010,101001,000102)
 +4*w(200010,002010,010020,020001,100101,010101)+6*w(200010,011010,001020,020001,100101,010101)+14*w(200100,002010,001020,020001,100101,010101)
 +4*w(200010,001020,020001,101001,100101,010101)-4*w(200010,002010,010110,011001,100101,010101)-4*w(101100,011100,002100,010110,101001,000111)
 +4*w(101100,002100,020010,010110,101001,000111)-12*w(101100,011100,011010,010110,101001,000111)-8*w(102000,101010,000210,110001,020001,000111)
 +24*w(111000,010110,100020,010020,011001,010101)+4*w(210000,002100,001200,101001,000201,001011)+12*w(030000,001200,101010,001110,101001,000111)
 -3*w(102000,001200,100020,110001,020001,000111)+6*w(200100,002100,002010,100101,010101,100002)-4*w(200010,020010,002010,100101,010101,100002)
 +20*w(101100,101010,011010,010110,110001,000102)-12*w(101100,110010,002010,010110,110001,000102)-16*w(101100,011100,101010,001110,110001,000102)
 -12*w(101100,001020,200001,110001,020001,000111)-10*w(102000,002100,010110,000210,110001,001101)+24*w(101100,011100,002100,001200,101001,000111)
 -2*w(012000,200100,200010,010101,001011,000102)-4*w(012000,200100,110100,100011,001011,000102)-8*w(012000,200100,101100,002100,000111,000102)
 +2*w(012000,003000,200100,100200,000111,000102)+10*w(012000,101100,011100,200010,000111,000102)-6*w(012000,110100,002100,200010,000111,000102)
 +4*w(012000,011100,200010,110010,000111,000102)-12*w(012000,200010,110010,020010,000111,000102)-4*w(012000,110100,101100,101010,000111,000102)

+12*w(012000,200100,011100,101010,000111,000102)-2*w(012000,020100,200010,101010,000111,000102)-6*w(012000,200100,020010,101010,000111,000102)
 -4*w(012000,200100,101100,011010,000111,000102)+8*w(012000,200100,110010,011010,000111,000102)-4*w(012000,200100,110100,002010,000111,000102)
 -6*w(012000,200100,002100,200001,000111,000102)+4*w(012000,011100,200010,200001,000111,000102)-4*w(012000,101100,110010,200001,000111,000102)
 -4*w(012000,200010,020010,200001,000111,000102)+2*w(012000,110100,101010,200001,000111,000102)-6*w(012000,200100,011010,200001,000111,000102)
 +8*w(012000,200010,110010,110001,000111,000102)+4*w(012000,200100,101010,110001,000111,000102)+4*w(012000,200100,101100,101001,000111,000102)
 -2*w(012000,110100,200010,101001,000111,000102)+2*w(012000,200100,200010,011001,000111,000102)-8*w(012000,200100,101100,011100,000021,000102)
 +6*w(012000,020100,101100,200010,000021,000102)-2*w(012000,110100,011100,200010,000021,000102)-4*w(012000,110100,101100,110010,000021,000102)
 +14*w(012000,200100,011100,110010,000021,000102)-3*w(012000,020100,200010,110010,000021,000102)-w(012000,200100,101100,020010,000021,000102)
 +9*w(012000,110100,200010,020010,000021,000102)+4*w(012000,200100,110010,020010,000021,000102)+5*w(012000,200100,020100,101010,000021,000102)
 -6*w(012000,200100,110100,011010,000021,000102)+10*w(012000,110100,101100,200001,000021,000102)-8*w(012000,200100,011100,200001,000021,000102)
 +3*w(012000,020100,200010,200001,000021,000102)-6*w(012000,110100,110010,200001,000021,000102)+w(012000,200100,020010,200001,000021,000102)
 -4*w(012000,200100,101100,110001,000021,000102)-2*w(012000,110100,200010,110001,000021,000102)+6*w(012000,200100,200001,110001,000021,000102)
 +4*w(012000,200100,200010,020001,000021,000102)-3*w(012000,002100,100200,200010,100002,000102)-3*w(012000,101100,001200,200010,100002,000102)
 +w(012000,001200,200010,110010,100002,000102)-2*w(012000,101100,100200,101010,100002,000102)+6*w(012000,200100,001200,101010,100002,000102)
 -2*w(012000,010200,200010,101010,100002,000102)-2*w(012000,100200,110010,101010,100002,000102)-3*w(012000,100200,200010,011010,100002,000102)
 +6*w(012000,200100,100200,002010,100002,000102)-6*w(012000,200100,002100,100110,100002,000102)+4*w(012000,011100,200010,100110,100002,000102)
 -8*w(012000,101100,110010,100110,100002,000102)-4*w(012000,200010,020010,100110,100002,000102)+4*w(012000,110100,101010,100110,100002,000102)
 -6*w(012000,200100,011010,100110,100002,000102)+2*w(012000,101100,200010,010110,100002,000102)-4*w(012000,200010,110010,010110,100002,000102)
 -2*w(012000,200100,101010,010110,100002,000102)-6*w(012000,200100,101100,001110,100002,000102)+2*w(012000,110100,200010,001110,100002,000102)
 -8*w(012000,200100,110010,001110,100002,000102)-4*w(200100,101100,000120,011001,002001,010101)-2*w(300000,200010,101001,100101,010002,000003)
 -22/3*w(300000,200010,101010,010101,010002,000003)+8*w(111000,001200,101010,000120,011001,010101)+2/3*w(300000,201000,100020,010101,010002,000003)
 +8*w(300000,101100,200010,001101,010002,000003)+2/3*w(300000,200100,101010,001101,010002,000003)-12*w(011100,010200,200010,001020,011001,001101)
 +2/3*w(300000,201000,100110,001101,010002,000003)-4*w(300000,102000,200010,000201,010002,000003)-2/3*w(300000,201000,101010,000201,010002,000003)
 -6*w(012000,011010,100110,000210,011001,100101)+11/3*w(300000,200010,020010,100011,010002,000003)-8*w(101100,011010,000210,101001,011001,100101)
 -2*w(300000,110100,101010,100011,010002,000003)+11/3*w(300000,200100,011010,100011,010002,000003)+2*w(300000,111000,100110,100011,010002,000003)
 -11/3*w(300000,201000,010110,100011,010002,000003)+2*w(300000,120000,100020,100011,010002,000003)-6*w(201000,020100,000210,110001,002001,000021)
 +2*w(300000,102000,100110,100101,010002,000003)-3*w(120000,011100,020010,001020,000030,010101)-11/3*w(300000,201000,001110,100101,010002,000003)
 +2*w(300000,111000,100020,100101,010002,000003)+2*w(021000,011010,000210,100020,011001,100101)-11/3*w(300000,210000,001020,100101,010002,000003)
 -7/3*w(300000,101010,200001,100101,010002,000003)-2*w(201000,021000,010020,100101,000201,001011)+4*w(102000,101100,000120,110001,020001,000111)
 +8*w(102000,110010,000120,110001,020001,000111)+5*w(021000,020100,100110,010020,101001,000021)-6*w(201000,002100,110001,100101,000201,001011)
 +4*w(111000,020010,011010,000120,110001,000111)-4*w(111000,020100,002010,000120,110001,000111)+4*w(111000,012000,010110,000120,110001,000111)
 +4*w(101100,011100,020010,010020,101001,000111)-2*w(201000,003000,000300,000210,011001,001101)-6*w(120000,110100,001020,010101,100011,001011)

-6*w(011100,020010,100110,100020,011001,001101)+4*w(030000,100200,002010,001110,101001,000111)+4*w(030000,101010,010110,001110,101001,000111)
 -6*w(030000,002100,101010,000210,101001,000111)-4*w(021000,100200,001110,001020,011001,100101)+4*w(101100,001200,110010,011010,101001,000102)
 +8*w(101100,010200,101010,011010,101001,000102)+4*w(101100,011100,100200,002010,101001,000102)-16*w(101100,011100,002100,100110,101001,000102)
 -4*w(012000,000300,101010,001110,011001,100101)+4*w(101100,011100,011010,100110,101001,000102)-4*w(200010,011010,001110,011001,100101,010101)
 -8*w(200100,101010,020001,100101,001101,001011)+4*w(011100,100200,011010,100020,011001,001101)+4*w(101100,002100,110010,010110,101001,000102)
 -4*w(101100,011100,101010,010110,101001,000102)+12*w(030000,101010,100110,001110,101001,000102)+7*w(030000,200010,002010,000210,101001,000102)
 -6*w(030000,001200,101010,100020,101001,000102)+4*w(021000,100110,010110,001020,011001,100101)+w(030000,100200,002010,100020,101001,000102)
 +6*w(030000,002100,100110,100020,101001,000102)-2*w(030000,011010,100110,100020,101001,000102)+2*w(030000,101010,010110,100020,101001,000102)
 -4*w(011100,010200,101010,100020,011001,001101)-\8*w(030000,110010,001110,100020,101001,000102)-w(030000,102000,000210,100020,101001,000102)
 +8*w(111000,101010,000210,010020,011001,010101)-4*w(030000,101010,011010,000210,101001,000111)-\6*w(101100,100110,001020,020001,011001,100101)
 -24*w(200100,002010,001110,011001,100101,010101)-8*w(001200,110010,002010,010110,011001,100101)+6*w(102000,000300,002010,010110,110001,001101)
 -12*w(300000,001110,020001,100101,001101,001011)-3*w(030000,001200,200010,001020,101001,000102)+2*w(030000,100200,101010,001020,101001,000102)
 -2*w(030000,110010,100110,001020,101001,000102)-2*w(102000,110100,010200,001110,011001,000021)-4*w(030000,102000,001110,000210,101001,000111)
 -8*w(111000,100110,001110,010020,011001,010101)-2*w(030000,002100,001200,100020,101001,000111)+2/3*w(030000,003000,000300,100020,101001,000111)
 +4*w(030000,001200,011010,100020,101001,000111)+4*w(102000,010110,100020,110001,020001,000111)-24*w(200010,011010,010020,011001,100101,010101)
 -4*w(030000,010200,002010,100020,101001,000111)-4*w(030000,002100,010110,100020,101001,000111)+4*w(030000,200010,010110,001020,101001,000102)
 -6*w(030000,200100,001110,001020,101001,000102)+3*w(030000,201000,000210,001020,101001,000102)+6*w(030000,011010,010110,100020,101001,000111)
 +3*w(030000,002100,200010,000120,101001,000102)-\2*w(030000,110010,101010,000120,101001,000102)-6*w(100200,020010,011010,001020,011001,100101)
 +4*w(030000,200010,011010,000120,101001,000102)-3*w(030000,200100,002010,000120,101001,000102)-2*w(030000,102000,100110,000120,101001,000102)
 +6*w(030000,201000,001110,000120,101001,000102)-4*w(010200,011010,002010,100110,110001,001101)+8*w(001200,101010,011010,010110,011001,100101)
 +5/3*w(030000,200100,002100,000030,101001,000102)+w(030000,102000,100200,000030,101001,000102)-8*w(201000,020010,001110,000210,011001,001101)
 -5/3*w(030000,201000,001200,000030,101001,000102)+4/3*w(030000,011100,200010,000030,101001,000102)-12*w(200100,002010,010020,011001,100101,010101)
 +5*w(102000,020100,101100,000210,011001,000021)-12*w(110010,001110,200001,002001,100101,010101)-5*w(101100,002100,001200,200001,101001,000102)
 -14*w(200010,020010,001020,011001,100101,010101)-8*w(030000,020010,001110,100020,101001,000111)+2*w(030000,012000,000210,100020,101001,000111)
 +20/3*w(300000,120000,100110,001011,100002,000003)+12*w(201000,011100,001110,000210,011001,001101)-4/3*w(300000,210000,010110,001011,100002,000003)
 +17/3*w(120000,030000,002010,000120,000030,010101)-4/3*w(300000,110100,200001,001011,100002,000003)+7/3*w(300000,200100,110001,001011,100002,000003)
 +7/3*w(300000,210000,100101,001011,100002,000003)+4/3*w(300000,012000,200100,000111,100002,000003)-40*w(200100,011010,001020,011001,100101,010101)
 +4*w(010200,001200,101010,002010,110001,001101)-20/3*w(300000,102000,110100,000111,100002,000003)-20/3*w(300000,111000,101100,000111,100002,000003)
 +4/3*w(300000,201000,011100,000111,100002,000003)+4/3*w(300000,021000,200010,000111,100002,000003)-4*w(101100,100020,010020,020001,011001,100101)
 -20/3*w(300000,111000,110010,000111,100002,000003)-6*w(001200,020010,002010,100110,011001,100101)-20/3*w(300000,120000,101010,000111,100002,000003)
 +4/3*w(300000,210000,011010,000111,100002,000003)+4/3*w(300000,111000,200001,000111,100002,000003)-7/3*w(300000,201000,110001,000111,100002,000003)
 -7/3*w(300000,210000,101001,000111,100002,000003)-4*w(120000,021000,011010,000120,000030,010101)+2/3*w(300000,021000,200100,000021,100002,000003)

$$\begin{aligned}
&-\sqrt{20/3} * w(300000, 111000, 110100, 000021, 100002, 000003) + 2/3 * w(300000, 201000, 020100, 000021, 100002, 000003) + 4 * w(002100, 100200, 101010, 010020, 011001, 010101) \\
&- 8 * w(201000, 011010, 010110, 000210, 011001, 001101) + 2/3 * w(300000, 030000, 200010, 000021, 100002, 000003) - 20/3 * w(300000, 120000, 110010, 000021, 100002, 000003) \\
&+ 2/3 * w(300000, 210000, 020010, 000021, 100002, 000003) + 2/3 * w(300000, 120000, 200001, 000021, 100002, 000003) - 7/3 * w(300000, 210000, 110001, 000021, 100002, 000003) \\
&+ 2 * w(200100, 101100, 002100, 200010, 010002, 000003) - 7/3 * w(300000, 002100, 001200, 200010, 010002, 000003) + 7/9 * w(300000, 003000, 000300, 200010, 010002, 000003) \\
&- 6 * w(101010, 100110, 010020, 020001, 011001, 100101) - 2/3 * w(300000, 002100, 100200, 101010, 010002, 000003) - 6 * w(021000, 010110, 100020, 010020, 011001, 100101) \\
&- 4/3 * w(300000, 101100, 001200, 101010, 010002, 000003) + 2/3 * w(300000, 102000, 000300, 101010, 010002, 000003) + 2 * w(200100, 011100, 200010, 101010, 010002, 000003) \\
&- 2 * w(200100, 101100, 110010, 101010, 010002, 000003) - 5 * w(200100, 200010, 020010, 101010, 010002, 000003) + 3 * w(120000, 012000, 020010, 000120, 000030, 010101) \\
&- 5 * w(200100, 101100, 200010, 011010, 010002, 000003) - \sqrt{3} * w(200100, 200010, 110010, 011010, 010002, 000003) - 4/3 * w(300000, 100200, 101010, 011010, 010002, 000003) \\
&+ 4/3 * w(300000, 101100, 100200, 002010, 010002, 000003) + 1/3 * w(300000, 200100, 001200, 002010, 010002, 000003) - 1/3 * w(300000, 201000, 000300, 002010, 010002, 000003) \\
&+ 3 * w(200100, 110100, 200010, 002010, 010002, 000003) - 8/3 * w(300000, 010200, 200010, 002010, 010002, 000003) - 2/3 * w(300000, 100200, 110010, 002010, 010002, 000003) \\
&+ 4/3 * w(300000, 101100, 002100, 100110, 010002, 000003) + 2/3 * w(300000, 003000, 100200, 100110, 010002, 000003) + 8 * w(101100, 001110, 100020, 020001, 011001, 100101) \\
&- 2/3 * w(300000, 102000, 001200, 100110, 010002, 000003) - 4 * w(002100, 001200, 200010, 010020, 011001, 010101) + 4/3 * w(300000, 020010, 101010, 100110, 010002, 000003) \\
&- 4/3 * w(300000, 101100, 011010, 100110, 010002, 000003) + 5 * w(120000, 021000, 002100, 000120, 000030, 010101) - 4/3 * w(300000, 110010, 011010, 100110, 010002, 000003) \\
&+ 4/3 * w(300000, 101100, 101010, 010110, 010002, 000003) - 4/3 * w(300000, 110010, 101010, 010110, 010002, 000003) + 8 * w(210000, 011100, 000030, 002001, 100101, 010101) \\
&- 6 * w(300000, 200010, 011010, 010110, 010002, 000003) - 2/3 * w(300000, 200100, 002010, 010110, 010002, 000003) - 4 * w(012000, 000300, 002010, 100110, 011001, 100101) \\
&- 4/3 * w(300000, 102000, 100110, 010110, 010002, 000003) - 2/3 * w(300000, 200100, 002100, 001110, 010002, 000003) - 4/3 * w(300000, 102000, 100200, 001110, 010002, 000003) \\
&+ 8 * w(200010, 000210, 200001, 011001, 002001, 010101) + 8 * w(111000, 001200, 100110, 001020, 011001, 010101) - 2/3 * w(300000, 120000, 000120, 200001, 001002, 000003) \\
&- 3 * w(200100, 101100, 200010, 110001, 001002, 000003) + 4 * w(200100, 000120, 200001, 011001, 002001, 010101) - 4 * w(210000, 000300, 002010, 001110, 011001, 010011) \\
&+ 4 * w(201000, 010200, 020010, 011010, 001011, 000111) - w(030000, 102000, 000300, 001020, 101001, 000111) - 2 * w(111000, 000300, 002010, 100020, 011001, 010101) \\
&- 16 * w(110100, 002100, 100110, 001110, 011001, 010011) - 8 * w(201000, 200001, 011001, 100101, 000201, 001011) + 4 * w(030000, 001200, 110010, 001020, 101001, 000111) \\
&+ 4 * w(030000, 010200, 101010, 001020, 101001, 000111) - 12 * w(110010, 020010, 100110, 001110, 011001, 010011) + 16 * w(200100, 001200, 002010, 002001, 100101, 010101) \\
&- 12 * w(110100, 011010, 100110, 001110, 011001, 010011) + 10 * w(012000, 100110, 000120, 020001, 101001, 100101) - 2 * w(030000, 100200, 011010, 001020, 101001, 000111) \\
&+ 4 * w(010200, 020010, 101010, 011010, 101001, 000111) - 12 * w(110100, 011100, 101010, 101001, 000201, 001011) - 2 * w(011100, 002100, 110010, 020010, 100101, 000021) \\
&+ 4 * w(201000, 110100, 002001, 100101, 000201, 001011) - 10 * w(210000, 001200, 001020, 002001, 100101, 010101) - 20 * w(200010, 011010, 010110, 002001, 100101, 010101) \\
&- 4 * w(011100, 200010, 010110, 001110, 011001, 001101) + 8 * w(110100, 101010, 010110, 001110, 011001, 010011) - 4 * w(111000, 020100, 011010, 000030, 110001, 000111) \\
&- 16 * w(101100, 010110, 001020, 110001, 011001, 100101) + 4 * w(110100, 002100, 101010, 000210, 011001, 010011) + 16 * w(011100, 110010, 020010, 011010, 100101, 000021) \\
&- 4 * w(011100, 002100, 020010, 200001, 100101, 000021) - 2 * w(011100, 020010, 011010, 200001, 100101, 000021) + 4 * w(102000, 020100, 000300, 002010, 101001, 000111) \\
&+ 2 * w(120000, 012000, 010200, 001020, 000030, 010101) + 12 * w(110010, 020010, 101010, 000210, 011001, 010011) - 4 * w(110100, 101010, 011010, 000210, 011001, 010011) \\
&+ 4 * w(030000, 101100, 010110, 001020, 101001, 000111) + 8 * w(111000, 021000, 010110, 000030, 110001, 000111) + 4 * w(002100, 001200, 011010, 200001, 110001, 000111) \\
&- 2 * w(002100, 100200, 011010, 100020, 011001, 010101) - 4 * w(110100, 101100, 002010, 000210, 011001, 010011) + 4 * w(030000, 110010, 010110, 001020, 101001, 000111) \\
&- 8 * w(200100, 002010, 010110, 002001, 100101, 010101) + 4 * w(210000, 001200, 002010, 000210, 011001, 010011) - 16 * w(200100, 002100, 001110, 002001, 100101, 010101) \\
&- 6 * w(102000, 020100, 011100, 010110, 000030, 001101) + 4 * w(110100, 110010, 002010, 000210, 011001, 010011) - 8 * w(010200, 110010, 020010, 002010, 101001, 000111)
\end{aligned}$$

+4*w(030000,110100,001110,001020,101001,000111)-2*w(030000,111000,000210,001020,101001,000111)-4*w(201000,001200,010110,001110,011001,001101)
+4*w(210000,002010,010110,000210,011001,010011)+2/3*w(300000,201000,001200,001110,010002,000003)+16/3*w(300000,011100,200010,001110,010002,000003)
-4*w(021000,001200,100020,010020,011001,100101)+4/3*w(300000,101100,110010,001110,010002,000003)-2/3*w(300000,200100,011010,001110,010002,000003)
-2/3*w(300000,201000,010110,001110,010002,000003)-1/3*w(300000,003000,200100,000210,010002,000003)+4/3*w(300000,102000,101100,000210,010002,000003)
-1/3*w(300000,201000,002100,000210,010002,000003)-8/3*w(300000,012000,200010,000210,010002,000003)-4*w(120000,012000,011100,000120,000030,010101)
-2/3*w(300000,102000,110010,000210,010002,000003)+2/3*w(300000,201000,011010,000210,010002,000003)+2*w(201000,010200,001200,110001,002001,000021)
+4/3*w(300000,101100,011100,100020,010002,000003)-12*w(111000,011010,000210,100020,011001,010101)+2/3*w(300000,012000,100200,100020,010002,000003)
-2/3*w(300000,102000,010200,100020,010002,000003)-2/3*w(300000,110010,020010,100020,010002,000003)-2/3*w(300000,020100,101010,100020,010002,000003)
-2*w(300000,010020,020001,100101,001101,001011)-4*w(210000,011010,000120,002001,100101,010101)+2/3*w(300000,021000,100110,100020,010002,000003)
-6*w(021000,101010,000210,010020,011001,100101)-2*w(201000,011100,000300,110001,002001,000021)-4*w(201000,020010,011010,100101,000201,001011)
+5*w(120000,003000,020100,000120,000030,010101)-2*w(111000,003000,010200,000120,110001,000111)-2*w(111000,012000,001200,000120,110001,000111)
-10/3*w(300000,200010,020010,010020,010002,000003)-16*w(101010,100110,001110,020001,011001,100101)+4/3*w(300000,110100,101010,010020,010002,000003)
-2/3*w(300000,200100,011010,010020,010002,000003)+12*w(011100,200010,011010,000210,011001,001101)-4/3*w(300000,111000,100110,010020,010002,000003)
+2/3*w(300000,201000,010110,010020,010002,000003)-2/3*w(300000,120000,100020,010020,010002,000003)+4/3*w(300000,110100,101100,001020,010002,000003)
+2*w(011100,010200,200010,110001,002001,000021)-2/3*w(300000,200100,011100,001020,010002,000003)-4/3*w(300000,111000,100200,001020,010002,000003)
+6*w(201000,020100,002010,100101,000201,001011)+2/3*w(300000,201000,010200,001020,010002,000003)-2*w(111000,002100,000210,100020,011001,010101)
+3*w(300000,020100,200010,001020,010002,000003)-7/3*w(120000,030000,010020,001020,000030,010101)-1/3*w(300000,200100,020010,001020,010002,000003)
-2/3*w(300000,120000,100110,001020,010002,000003)-2/3*w(300000,012000,200100,000120,010002,000003)+4/3*w(300000,102000,110100,000120,010002,000003)
+4/3*w(300000,111000,101100,000120,010002,000003)-2/3*w(300000,201000,011100,000120,010002,000003)-4/3*w(030000,100020,000030,110001,011001,100101)
-3*w(300000,021000,200010,000120,010002,000003)+8*w(210000,002100,000120,002001,100101,010101)+1/3*w(300000,201000,020010,000120,010002,000003)
+8*w(021000,100110,001110,010020,011001,100101)+2/3*w(300000,120000,101010,000120,010002,000003)-2*w(201000,000300,020010,110001,002001,000021)
+6*w(111000,002100,020010,000120,110001,000111)+6*w(201000,012000,010110,100101,000201,001011)-1/3*w(300000,021000,200100,000030,010002,000003)
+4/3*w(300000,111000,110100,000030,010002,000003)+8*w(201000,001200,011010,000210,011001,001101)-1/3*w(300000,201000,020100,000030,010002,000003)
-10/9*w(300000,030000,200010,000030,010002,000003)-17/3*w(120000,030000,001110,001020,000030,010101)+2/3*w(300000,120000,110010,000030,010002,000003)
+3*w(200100,101100,101010,200001,010002,000003)-3*w(200100,110010,101010,200001,010002,000003)+12*w(111000,010110,001110,100020,011001,010101)
-2/3*w(300000,100200,002010,200001,010002,000003)+4/3*w(300000,011010,100110,200001,010002,000003)+4/3*w(300000,101010,010110,200001,010002,000003)
+4/3*w(300000,101100,001110,200001,010002,000003)-2/3*w(300000,102000,000210,200001,010002,000003)+2/3*w(300000,020010,100020,200001,010002,000003)
+4/3*w(300000,110010,010020,200001,010002,000003)+4/3*w(300000,110100,001020,200001,010002,000003)-3*w(120000,021000,010110,001020,000030,010101)
-4/3*w(300000,111000,000120,200001,010002,000003)-4*w(210000,010110,001020,002001,100101,010101)-2/3*w(300000,120000,000030,200001,010002,000003)
+7*w(200100,200010,101010,110001,010002,000003)-4*w(300000,101010,100110,110001,010002,000003)-4*w(011100,110010,101010,000210,011001,001101)
-4*w(300000,110010,100020,110001,010002,000003)-11/3*w(300000,200010,010020,110001,010002,000003)-11/3*w(300000,200100,001020,110001,010002,000003)
-12*w(200010,010020,101001,011001,100101,010101)-2*w(100200,020010,002010,010020,011001,100101)+11/3*w(300000,201000,000120,110001,010002,000003)

+11/3*w(300000,210000,000030,110001,010002,000003)+7/3*w(300000,100020,200001,110001,010002,000003)+10/3*w(300000,200010,100020,020001,010002,000003)
-4*w(200100,101100,200010,101001,010002,000003)-20*w(200100,001020,101001,011001,100101,010101)-3*w(200100,200010,110010,101001,010002,000003)
+4*w(111000,001200,001110,100020,011001,010101)+2*w(300000,100200,101010,101001,010002,000003)-2*w(300000,101100,100110,101001,010002,000003)
-2*w(300000,110010,100110,101001,010002,000003)+7*w(120000,020100,011010,001020,000030,010101)-11/3*w(300000,200010,010110,101001,010002,000003)
-11/3*w(300000,200100,001110,101001,010002,000003)+11/3*w(300000,201000,000210,101001,010002,000003)-2*w(300000,110100,100020,101001,010002,000003)
+8*w(200010,200001,020001,100101,001101,001011)+11/3*w(300000,210000,000120,101001,010002,000003)-w(200100,200010,200001,101001,010002,000003)
+7/3*w(300000,100110,200001,101001,010002,000003)+22/3*w(300000,200010,100110,011001,010002,000003)-2/3*w(300000,200100,100020,011001,010002,000003)
-16*w(101100,011010,000120,110001,011001,100101)-4*w(300000,100200,200010,002001,010002,000003)-2/3*w(300000,200100,100110,002001,010002,000003)
-4*w(110100,110010,001020,002001,100101,010101)+4*w(201000,010200,010110,110001,002001,000021)-2*w(300000,101100,101010,100101,010002,000003)
+2*w(300000,110010,101010,100101,010002,000003)-2*w(102000,100200,001020,110001,020001,000111)+11/3*w(300000,200010,011010,100101,010002,000003)
+11/3*w(300000,200100,002010,100101,010002,000003)-4/3*w(300000,100200,002010,110001,100002,000003)+4*w(101100,002010,000210,110001,011001,100101)
+8/3*w(300000,011010,100110,110001,100002,000003)+8/3*w(300000,101010,010110,110001,100002,000003)+8/3*w(300000,101100,001110,110001,100002,000003)
-4/3*w(300000,102000,000210,110001,100002,000003)+12*w(110100,101100,001020,002001,100101,010101)+4/3*w(300000,020010,100020,110001,100002,000003)
-12*w(011100,001200,200010,001110,011001,001101)+8/3*w(300000,110010,010020,110001,100002,000003)+8/3*w(300000,110100,001020,110001,100002,000003)
-8/3*w(300000,111000,000120,110001,100002,000003)-4/3*w(300000,120000,000030,110001,100002,000003)+7*w(200010,110010,200001,110001,100002,000003)
+7*w(200100,101010,200001,110001,100002,000003)-7*w(120000,020010,011010,010020,000030,010101)+4*w(021000,110100,011100,000120,101001,000021)
-5*w(200100,200010,101010,020001,100002,000003)-20/3*w(300000,101010,100110,020001,100002,000003)+8*w(021000,001200,200010,110010,001011,000102)
-12*w(021000,101100,100200,101010,001011,000102)-w(102000,012000,020100,000300,000030,001101)+2*w(021000,010200,200010,101010,001011,000102)
-8*w(021000,100200,110010,101010,001011,000102)-2*w(021000,100200,200010,011010,001011,000102)+2*w(021000,200100,100200,002010,001011,000102)
+4*w(021000,102000,100200,100110,001011,000102)+4*w(021000,101100,110010,100110,001011,000102)-6*w(021000,200010,020010,100110,001011,000102)
+16*w(021000,110100,101010,100110,001011,000102)-20*w(021000,200100,011010,100110,001011,000102)+4*w(021000,101100,200010,010110,001011,000102)
+2*w(021000,200010,110010,010110,001011,000102)-4*w(021000,200100,101100,001110,001011,000102)+6*w(021000,110100,200010,001110,001011,000102)
+4*w(021000,200100,110010,001110,001011,000102)+2*w(021000,102000,200100,000210,001011,000102)+6*w(021000,110100,101100,100020,001011,000102)
+2*w(021000,200100,011100,100020,001011,000102)+w(021000,020100,200010,100020,001011,000102)+2*w(021000,110100,110010,100020,001011,000102)
-2*w(021000,200100,020010,100020,001011,000102)-2*w(021000,200100,101100,010020,001011,000102)+2*w(021000,110100,200010,010020,001011,000102)
-2*w(021000,200100,110010,010020,001011,000102)-10*w(021000,200100,110100,001020,001011,000102)-4*w(021000,001200,200010,200001,001011,000102)
+3*w(102000,020100,002100,010200,000030,001101)-2*w(021000,100200,101010,200001,001011,000102)+2*w(021000,110010,100110,200001,001011,000102)
+2*w(021000,200010,010110,200001,001011,000102)+4*w(021000,200100,001110,200001,001011,000102)-2*w(021000,110100,100020,200001,001011,000102)
+2*w(021000,200100,010020,200001,001011,000102)+2*w(021000,200010,100110,110001,001011,000102)-2*w(021000,100200,200010,101001,001011,000102)
-4*w(021000,200100,100110,101001,001011,000102)+2*w(021000,200010,110010,100101,001011,000102)+12*w(021000,200100,101010,100101,001011,000102)
+4*w(021000,200010,200001,100101,001011,000102)+4*w(021000,200100,200010,001101,001011,000102)+4*w(021000,200100,101100,100011,001011,000102)
+2*w(021000,110100,200010,100011,001011,000102)+4*w(021000,200100,110010,100011,001011,000102)+6*w(021000,200100,200001,100011,001011,000102)

+2*w(021000,200100,200010,010011,001011,000102)+5*w(021000,003000,100200,200010,000111,000102)+5*w(021000,102000,001200,200010,000111,000102)
-8*w(021000,002100,200010,110010,000111,000102)-6*w(102000,020100,011100,010020,000120,001101)+8*w(021000,102000,100200,101010,000111,000102)
-\8*w(021000,011100,200010,101010,000111,000102)+8*w(021000,101100,110010,101010,000111,000102)-2*w(021000,200010,020010,101010,000111,000102)
-4*w(021000,101100,200010,011010,000111,000102)-6*w(021000,200010,110010,011010,000111,000102)-20*w(021000,200100,101010,011010,000111,000102)
-4*w(021000,200100,101100,002010,000111,000102)+6*w(021000,110100,200010,002010,000111,000102)-6*w(021000,200100,110010,002010,000111,000102)
-12*w(021000,102000,101100,100110,000111,000102)+6*w(021000,012000,200010,100110,000111,000102)-4*w(021000,102000,110010,100110,000111,000102)
-2*w(102000,012000,020100,000210,000120,001101)+2*w(021000,102000,200010,010110,000111,000102)-8*w(021000,102000,200100,001110,000111,000102)
+7*w(021000,012000,200100,100020,000111,000102)-2*w(021000,102000,110100,100020,000111,000102)-w(021000,102000,200100,010020,000111,000102)
+4*w(021000,002100,200010,200001,000111,000102)+8*w(021000,101100,101010,200001,000111,000102)-4*w(021000,110010,101010,200001,000111,000102)
-4*w(021000,200010,011010,200001,000111,000102)-6*w(021000,200100,002010,200001,000111,000102)-6*w(021000,102000,100110,200001,000111,000102)
+2*w(021000,200010,101010,110001,000111,000102)+4*w(021000,101100,200010,101001,000111,000102)-4*w(021000,200010,110010,101001,000111,000102)
-6*w(102000,020100,020010,001110,000120,001101)-4*w(021000,200100,101010,101001,000111,000102)+6*w(021000,200010,200001,101001,000111,000102)
-6*w(021000,200100,200010,002001,000111,000102)-2*w(021000,102000,200010,100101,000111,000102)+4*w(021000,102000,200100,100011,000111,000102)
+w(021000,003000,200100,100200,000021,000102)+6*w(021000,102000,101100,100200,000021,000102)+w(021000,102000,200100,001200,000021,000102)
+2*w(012000,100200,000120,200001,020001,001011)-2*w(012000,002100,000210,200001,110001,000111)-6*w(012000,011010,000210,200001,110001,000111)
-\4*w(012000,001200,010020,200001,110001,000111)+4*w(001200,200010,001110,110001,020001,001011)-2*w(012000,010200,001020,200001,110001,000111)
+4*w(012000,011100,000120,200001,110001,000111)-2*w(012000,020010,000120,200001,110001,000111)-2*w(012000,020100,000030,200001,110001,000111)
-8*w(001200,110010,101010,011010,020001,000111)+3*w(012000,002100,100200,000300,101001,001011)+6*w(012000,101100,001200,000300,101001,001011)
+8*w(102000,110100,100020,100101,001101,010002)-8*w(102000,200010,100110,010101,001101,010002)+6*w(102000,200100,100020,010101,001101,010002)
+8*w(102000,002100,001200,200010,000201,010002)-3*w(102000,003000,000300,200010,000201,010002)-5*w(102000,002100,100200,101010,000201,010002)
-10*w(102000,101100,001200,101010,000201,010002)-4*w(102000,110100,000030,110001,020001,000111)+12*w(102000,000120,200001,110001,020001,000111)
+6*w(102000,002100,010200,001200,101001,000111)-8*w(102000,011100,002100,000300,101001,000111)-3*w(012000,000300,100020,200001,020001,001011)
-17/3*w(102000,003000,010200,000300,101001,000111)-4*w(100020,200001,101001,011001,100101,010101)+4*w(030000,101010,010110,010020,101001,000111)
+8*w(201000,011010,110001,100101,000201,001011)+16*w(200100,011100,101001,100101,001101,001011)+5*w(102000,012000,001200,000300,101001,000111)
-w(011100,100200,200010,020001,002001,000021)+4*w(201000,101010,020001,100101,000201,001011)+6*w(111000,021000,001110,000120,110001,000111)
+3*w(201000,000300,110010,020001,002001,000021)+8*w(201000,011100,101001,100101,000201,001011)-8*w(030000,110010,001110,010020,101001,000111)
-5*w(201000,010200,100110,020001,002001,000021)+5*w(021000,002100,000210,100020,011001,100101)-7*w(201000,100200,010110,020001,002001,000021)
+6*w(111000,021000,010020,000120,110001,000111)+2*w(102000,110100,011100,000210,011001,000021)+5*w(201000,110100,000210,020001,002001,000021)
+2*w(102000,010200,001200,011010,101001,000111)-12*w(201000,110001,101001,100101,000201,001011)-10*w(021000,110100,010110,010020,101001,000021)
+5*w(021000,020100,100200,001020,101001,000021)+6*w(111000,020100,002100,000030,110001,000111)-3*w(012000,100200,000030,020001,101001,100101)
+4*w(030000,011100,100020,010020,101001,000111)-8*w(201000,101100,011001,100101,000201,001011)-4*w(030000,020010,100020,010020,101001,000111)
-16*w(101100,011100,200001,101001,000201,001011)-w(030000,002100,100200,001020,101001,000111)-4*w(102000,011100,000300,011010,101001,000111)

+12*w(201000,002100,001200,000210,011001,001101)+4*w(101100,002100,000120,110001,011001,100101)-2*w(201000,020100,000300,101001,002001,000021)
 -4*w(021000,010110,001110,100020,011001,100101)+2*w(102000,000300,020010,011010,101001,000111)-6*w(111000,021000,001200,000030,110001,000111)
 +2*w(201000,110100,000300,011001,002001,000021)+12*w(200100,110001,101001,100101,001101,001011)-5*w(120000,021000,001200,001020,000030,010101)
 -2*w(012000,110100,200010,100020,010002,000102)+8*w(012000,200100,110010,100020,010002,000102)-5*w(012000,200100,200010,010020,010002,000102)
 -w(012000,200010,100110,200001,010002,000102)-w(012000,200100,100020,200001,010002,000102)-5*w(012000,200100,001200,200010,001002,000102)
 -4*w(012000,100200,200010,110010,001002,000102)+6*w(012000,200100,100200,101010,001002,000102)-4*w(012000,200100,101100,100110,001002,000102)
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 +11*w(012000,101100,002100,100200,001200,000012)+11/3*w(012000,003000,101100,100200,000300,000012)+2/3*w(012000,003000,200100,001200,000300,000012)
 +2*w(012000,101100,002100,000300,110010,000012)+2/3*w(012000,003000,100200,000300,110010,000012)-w(012000,002100,100200,010200,101010,000012)
 +4*w(012000,011100,100200,001200,101010,000012)+6*w(012000,101100,010200,001200,101010,000012)+4*w(012000,101100,011100,000300,101010,000012)
 +2*w(012000,110100,002100,000300,101010,000012)-4*w(012000,010200,001200,110010,101010,000012)+4*w(012000,011100,000300,110010,101010,000012)
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 -w(012000,200100,002100,000300,011010,000012)-4*w(012000,100200,001200,110010,011010,000012)+4*w(012000,101100,000300,110010,011010,000012)
 +4*w(012000,100200,010200,101010,011010,000012)+4*w(012000,110100,000300,101010,011010,000012)-5*w(012000,110100,100200,001200,002010,000012)
 -3*w(012000,200100,010200,001200,002010,000012)-2*w(012000,110100,101100,000300,002010,000012)+3*w(012000,200100,011100,000300,002010,000012)
 -5*w(012000,100200,010200,110010,002010,000012)+10*w(012000,011100,002100,100200,100110,000012)-6*w(012000,101100,002100,010200,100110,000012)
 -5*w(012000,003000,100200,010200,100110,000012)-16*w(012000,101100,011100,001200,100110,000012)-4*w(012000,110100,002100,001200,100110,000012)
 -4*w(012000,002100,010200,110010,100110,000012)-4*w(012000,011100,001200,110010,100110,000012)-4*w(012000,002100,100200,020010,100110,000012)
 -4*w(012000,101100,001200,020010,100110,000012)-12*w(012000,011100,010200,101010,100110,000012)-2*w(012000,020100,001200,101010,100110,000012)
 -8*w(012000,011100,100200,011010,100110,000012)-4*w(012000,101100,010200,011010,100110,000012)+4*w(012000,010200,110010,011010,100110,000012)
 -12*w(012000,100200,020010,011010,100110,000012)+4*w(012000,020100,100200,002010,100110,000012)+10*w(012000,110100,010200,002010,100110,000012)
 +4*w(012000,101100,002100,100200,010110,000012)+10*w(100110,001020,110001,020001,101001,100101)-2*w(201000,102000,010110,010101,000201,001011)
 -5*w(200100,110100,200010,002001,100002,000003)+2*w(201000,010200,011010,100020,010101,001002)+4*w(201000,011100,010110,100020,010101,001002)
 +2/3*w(300000,010200,200010,002001,100002,000003)-2*w(201000,020010,010110,100020,010101,001002)+2*w(201000,020100,001110,100020,010101,001002)
 -2*w(002100,010200,200010,002010,020001,000111)+2*w(002100,100200,110010,002010,020001,000111)-20/3*w(300000,110100,100110,002001,100002,000003)
 -12*w(201000,111000,001110,010101,000201,001011)-2*w(120000,003000,010200,010020,000030,010101)+4/3*w(030000,001110,000030,200001,011001,100101)
 +2/3*w(300000,210000,000210,002001,100002,000003)+2/3*w(300000,100200,200001,002001,100002,000003)-8/3*w(300000,101100,002100,100101,100002,000003)
 +12*w(002100,110010,100110,001110,011001,010101)-4/3*w(300000,003000,100200,100101,100002,000003)+4/3*w(300000,102000,001200,100101,100002,000003)
 +6*w(102000,011100,020010,010110,000120,001101)+8/3*w(300000,011100,101010,100101,100002,000003)+6*w(111000,000300,101010,002010,020001,000111)
 -2*w(201000,021000,100020,010101,000201,001011)-8/3*w(300000,110010,011010,100101,100002,000003)-8/3*w(300000,110100,002010,100101,100002,000003)
 -4*w(120000,011100,002100,010020,000030,010101)-8/3*w(300000,012000,100110,100101,100002,000003)-4*w(012000,011100,000300,100110,101001,001011)
 +14*w(011100,100200,002010,100110,011001,001101)+8/3*w(300000,111000,001110,100101,100002,000003)-4/3*w(300000,021000,100020,100101,100002,000003)

+2*w(102000,020100,011010,000210,101001,000111)+16*w(020100,101010,200001,010101,100011,001011)+4/3*w(300000,120000,001020,100101,100002,000003)
+8*w(201000,020010,001110,020001,100101,000021)-10/3*w(300000,200001,101001,100101,100002,000003)-2*w(002100,100200,101010,001110,011001,010101)
+7/3*w(300000,200010,011001,100101,100002,000003)+7/3*w(300000,200100,002001,100101,100002,000003)-4*w(110100,011010,100020,002001,100101,010101)
-8*w(200010,020010,001110,002001,100101,010101)+5*w(120000,020100,002100,001020,000030,010101)-4*w(210000,002100,001110,000210,011001,010011)
-3*w(030000,020100,100020,001020,101001,000111)+20*w(101100,001200,001020,110001,011001,100101)+8*w(210000,011010,001110,000210,011001,010011)
+6*w(030000,101010,100020,010020,010101,010011)-5*w(021000,000300,002010,100020,011001,100101)+8*w(200100,101100,011001,100101,001101,001011)
+8*w(002100,010200,101010,100020,011001,010101)-8*w(110100,001200,011010,100020,011001,010011)-2*w(030000,101100,002100,000120,101001,000111)
+12*w(101100,011100,110010,001020,010101,010011)+10*w(101100,110010,020010,001020,010101,010011)+16*w(011100,110010,100110,001110,011001,001101)
-8*w(120000,111000,000120,010101,100011,001011)+8*w(110100,002100,010110,100020,011001,010011)+5*w(120000,021000,001110,010020,000030,010101)
-4*w(201000,003000,100200,010101,000201,001011)+2*w(102000,002100,010200,010110,101001,000111)-3*w(102000,020100,010200,011010,000030,001101)
+26*w(110010,020010,010110,100020,011001,010011)-16*w(300000,001200,011001,100101,001101,001011)-8*w(011100,020010,101010,110001,100101,000021)
+12*w(110100,011010,010110,100020,011001,010011)-2*w(021000,110100,010200,001020,101001,000021)-5*w(021000,020100,101100,000120,101001,000021)
-4*w(201000,102000,001200,010101,000201,001011)+2*w(030000,102000,001200,000120,101001,000111)+10*w(030000,101010,100110,001020,010101,010011)
-2*w(002100,010200,002010,200001,110001,000111)-12*w(021000,101010,001110,000210,011001,100101)+4*w(110100,011100,001110,100020,011001,010011)
+4*w(030000,200010,001110,001020,010101,010011)+8*w(011100,110010,011010,110001,100101,000021)-\6*w(201000,002100,110010,010101,000201,001011)
-4*w(201000,000300,011010,001110,011001,001101)+4*w(110100,020010,001110,100020,011001,010011)+8*w(110100,001200,101010,010020,011001,010011)
-4*w(030000,002100,110010,000120,101001,000111)-4*w(030000,011100,101010,000120,101001,000111)+6*w(120000,012000,010110,010020,000030,010101)
-12*w(110100,100200,002010,010020,011001,010011)-4*w(030000,101100,100020,001020,010101,010011)+8*w(030000,110010,100020,001020,010101,010011)
-8*w(101010,010110,010020,110001,011001,100101)+4*w(102000,012000,000300,010110,101001,000111)-12*w(201000,011100,101010,010101,000201,001011)
-8*w(002100,020010,001110,200001,110001,000111)-4*w(030000,020010,101010,000120,101001,000111)+32*w(111000,101010,001110,000210,011001,010101)
-8*w(110100,002100,100110,010020,011001,010011)-8*w(021000,002010,100110,000210,011001,100101)+2*w(030000,200010,010020,001020,010101,010011)
+32*w(110010,020010,100110,010020,011001,010011)-12*w(011100,100200,101010,001110,011001,001101)+4*w(030000,101100,011010,000120,101001,000111)
-8*w(030000,110010,011010,000120,101001,000111)+4*w(201000,101100,011010,010101,000201,001011)-4*w(102000,001200,020010,010110,101001,000111)
+19*w(012000,000210,100020,020001,101001,100101)-2*w(201000,020100,010200,002010,001011,000111)+16*w(111000,002010,100110,000210,011001,010101)
+2*w(011100,002100,200010,020001,100101,000021)-5*w(120000,020100,002010,010020,000030,010101)-20*w(110100,101010,010110,010020,011001,010011)
-4*w(100200,020010,002010,001110,011001,100101)-6*w(200100,110010,101010,110001,100002,000003)-2*w(210000,002010,000210,002001,100101,010101)
-4/3*w(300000,020100,200010,001011,100002,000003)+20/3*w(300000,110100,110010,001011,100002,000003)-6*w(030000,110100,002010,000120,101001,000111)
-4*w(030000,200010,002010,000120,010101,010011)-2*w(102000,010200,020010,010020,101001,000111)+4/3*w(030000,011100,100020,000030,011001,100101)
-4*w(210000,011010,000210,010020,011001,010011)+4*w(030000,102000,100020,000120,010101,010011)+2*w(030000,201000,001020,000120,010101,010011)
-16*w(110100,011100,100020,010020,011001,010011)-12*w(201000,110010,101001,010101,000201,001011)-12*w(110100,020010,100020,010020,011001,010011)
-6*w(030000,102000,010110,000120,101001,000111)-4*w(110100,002100,100200,001020,011001,010011)-4*w(011100,200010,000120,020001,101001,001101)
+4*w(030000,111000,001110,000120,101001,000111)+8*w(201000,001110,110001,020001,100101,000021)+6*w(102000,020100,010110,010020,101001,000111)

-8*w(120000,020010,011010,001110,000030,010101)-12*w(110100,101100,001200,001020,011001,010011)-6*w(201000,010020,110001,020001,100101,000021)
+2*w(030000,101100,101010,000030,010101,010011)-2/3*w(030000,102000,000210,000030,011001,100101)+2*w(012000,020100,010110,000030,101001,100101)
-2*w(030000,021000,100020,000120,101001,000111)+7*w(021000,110100,020100,000030,101001,000021)-12*w(110100,001200,110010,001020,011001,010011)
+8*w(201000,200010,011001,010101,000201,001011)-20/3*w(030000,110010,101010,000030,010101,010011)-4/3*w(030000,200010,011010,000030,010101,010011)
+12*w(110100,010200,101010,001020,011001,010011)-2*w(012000,101100,100200,100020,010011,010002)+w(012000,200100,001200,100020,010011,010002)
-4*w(012000,110100,100110,100020,010011,010002)+2*w(012000,200100,010110,100020,010011,010002)-2*w(012000,200100,100110,010020,010011,010002)
-10*w(012000,200100,100200,001020,010011,010002)+4*w(012000,200100,101100,000120,010011,010002)+8*w(012000,110100,200010,000120,010011,010002)
-2*w(012000,200100,110010,000120,010011,010002)+2*w(012000,200100,110100,000030,010011,010002)+w(012000,200010,000210,200001,010011,010002)
-3*w(012000,100200,100020,200001,010011,010002)-2*w(012000,200100,000120,200001,010011,010002)+8*w(012000,200100,100020,100101,010011,010002)
-5*w(012000,100200,200010,100011,010011,010002)+4*w(012000,200100,100110,100011,010011,010002)+2*w(012000,100200,001200,200010,001011,010002)
-2*w(012000,101100,000300,200010,001011,010002)+3*w(012000,000300,200010,110010,001011,010002)+4*w(012000,200100,000300,101010,001011,010002)
+8*w(012000,101100,100200,100110,001011,010002)-5*w(012000,200100,001200,100110,001011,010002)-7*w(012000,100200,200010,010110,001011,010002)
-3*w(012000,200100,100200,001110,001011,010002)+6*w(012000,200100,101100,000210,001011,010002)+26*w(012000,110100,200010,000210,001011,010002)
-7*w(012000,200100,110010,000210,001011,010002)+8*w(012000,110100,100200,100020,001011,010002)-3*w(012000,200100,010200,100020,001011,010002)
-6*w(012000,200100,100200,010020,001011,010002)+8*w(012000,200100,110100,000120,001011,010002)-w(012000,000300,200010,200001,001011,010002)
+5*w(012000,100200,100110,200001,001011,010002)-2*w(012000,200100,000210,200001,001011,010002)-8*w(012000,001200,000300,110010,101001,001011)
+10*w(102000,010200,011010,010110,101001,000111)-10*w(102000,011100,010200,001110,101001,000111)-2*w(001200,200010,020010,002010,020001,000111)
+2*w(102000,001200,110010,101010,000201,010002)-4*w(102000,001200,200010,011010,000201,010002)-4*w(102000,010200,020010,001110,101001,000111)
-2*w(012000,100200,000300,011010,101001,001011)+4*w(012000,010200,001200,100110,101001,001011)-8*w(102000,020100,010110,001110,101001,000111)
-2*w(102000,020100,002100,000210,101001,000111)+4*w(002100,200010,011010,000210,011001,010101)-20/3*w(300000,110010,100020,020001,100002,000003)
+4*w(101010,011010,000210,110001,011001,100101)-2/3*w(300000,200010,010020,020001,100002,000003)-2/3*w(300000,200100,001020,020001,100002,000003)
+2/3*w(300000,201000,000120,020001,100002,000003)+2/3*w(300000,210000,000030,020001,100002,000003)+2/3*w(300000,100020,200001,020001,100002,000003)
+4/3*w(300000,002100,100200,101001,100002,000003)+10*w(100200,011010,002010,010110,011001,100101)+8/3*w(300000,101100,001200,101001,100002,000003)
-6*w(120000,011100,011010,010020,000030,010101)-14*w(201000,001200,011010,020001,100101,000021)-12*w(201000,111000,001110,000210,010101,001002)
+6*w(201000,002100,010200,100020,010101,001002)-4/3*w(300000,102000,000300,101001,100002,000003)-6*w(201000,110100,002010,010101,000201,001011)
+2*w(102000,012000,010200,000210,101001,000111)+4*w(102000,011100,020010,000210,101001,000111)-6*w(200100,110100,101010,101001,100002,000003)
-8/3*w(300000,010200,101010,101001,100002,000003)+8/3*w(300000,011100,100110,101001,100002,000003)+4*w(101010,010110,001110,110001,011001,100101)
-8*w(210000,001110,010020,002001,100101,010101)-4*w(011100,200010,011010,020001,100101,000021)+6*w(002100,110010,101010,000210,011001,010101)
+2*w(201000,012000,100110,010101,000201,001011)+8/3*w(300000,110010,010110,101001,100002,000003)+8/3*w(300000,110100,001110,101001,100002,000003)
-8/3*w(300000,111000,000210,101001,100002,000003)+4/3*w(300000,020100,100020,101001,100002,000003)+12*w(201000,011100,001200,100020,010101,001002)
-6*w(201000,012000,000300,100020,010101,001002)-4/3*w(300000,120000,000120,101001,100002,000003)+7*w(200100,101100,200001,101001,100002,000003)
-4*w(201000,012000,010200,010110,001011,000111)-2*w(100200,001200,011010,002010,011001,100101)-3*w(201000,001200,020010,100020,010101,001002)

-7*w(011100,200010,020010,100020,010101,001002)+2*w(002100,100200,101010,011010,020001,000111)+8*w(200100,200010,110001,101001,100002,000003)
 +12*w(011100,101010,100110,010110,011001,001101)+5*w(200100,101100,200010,011001,100002,000003)+5*w(200100,200010,110010,011001,100002,000003)
 +20/3*w(300000,100200,101010,011001,100002,000003)-20/3*w(300000,101100,100110,011001,100002,000003)-20/3*w(300000,110010,100110,011001,100002,000003)
 -4/3*w(300000,200010,010110,011001,100002,000003)+2*w(120000,012000,001200,010020,000030,010101)-4/3*w(300000,200100,001110,011001,100002,000003)
 +4/3*w(300000,201000,000210,011001,100002,000003)-20/3*w(300000,110100,100020,011001,100002,000003)+8*w(002100,200010,010110,001110,011001,010101)
 +7*w(201000,010200,002010,020001,100101,000021)+14*w(201000,002100,010110,020001,100101,000021)+4/3*w(300000,210000,000120,011001,100002,000003)
 +4/3*w(300000,100110,200001,011001,100002,000003)-20/3*w(300000,101100,100200,002001,100002,000003)-2/3*w(300000,200100,001200,002001,100002,000003)
 +2/3*w(300000,201000,000300,002001,100002,000003)+8*w(012000,110100,101100,100020,100002,000102)-8*w(012000,200100,011100,100020,100002,000102)
 +3*w(012000,020100,200010,100020,100002,000102)+w(012000,200100,020010,100020,100002,000102)+4*w(012000,110100,200010,010020,100002,000102)
 +2*w(012000,200100,110010,010020,100002,000102)-6*w(012000,200100,110100,001020,100002,000102)+4*w(012000,100200,101010,200001,100002,000102)
 -4*w(012000,101100,100110,200001,100002,000102)-4*w(012000,110010,100110,200001,100002,000102)-4*w(012000,110100,100020,200001,100002,000102)
 -6*w(012000,200010,100110,110001,100002,000102)-6*w(012000,200100,100020,110001,100002,000102)+3*w(012000,100200,200010,101001,100002,000102)
 -10*w(012000,101100,200010,100101,100002,000102)-10*w(012000,200010,110010,100101,100002,000102)+11*w(012000,200010,200001,100101,100002,000102)
 -w(012000,200100,200010,001101,100002,000102)-6*w(012000,200100,101100,100011,100002,000102)+4*w(012000,110100,200010,100011,100002,000102)
 +6*w(012000,200100,110010,100011,100002,000102)+11*w(012000,200100,200001,100011,100002,000102)+w(012000,200100,200010,010011,100002,000102)
 +6*w(012000,100200,200010,101010,010002,000102)-4*w(012000,101100,200010,100110,010002,000102)+4*w(012000,200010,110010,100110,010002,000102)
 +4*w(012000,200100,101010,100110,010002,000102)+5*w(012000,200100,200010,001110,010002,000102)-6*w(012000,200100,101100,100020,010002,000102)
 +12*w(201000,101100,011100,001101,000201,001011)-w(210000,020100,011100,001020,000021,100002)+w(210000,021000,010200,001020,000021,100002)
 +4/3*w(030000,002100,100110,000030,011001,100101)+w(210000,030000,010110,001020,000021,100002)-8*w(120000,020010,002010,010110,000030,010101)
 -w(210000,012000,020100,000120,000021,100002)-2*w(201000,003000,010200,010110,000120,010002)-2*w(201000,012000,001200,010110,000120,010002)
 -4*w(110100,020100,100020,001020,011001,010011)-w(210000,021000,011100,000120,000021,100002)-16*w(201000,001110,000210,020001,101001,001101)
 -w(210000,030000,011010,000120,000021,100002)+6*w(102000,020100,020010,000120,101001,000111)+8*w(012000,011100,010200,000030,101001,100101)
 +8*w(210000,010200,010020,001020,011001,010011)-w(210000,021000,020100,000030,000021,100002)-2/3*w(210000,030000,020010,000030,000021,100002)
 -4*w(110100,011100,002100,200001,000021,100002)+2*w(030000,111000,100020,000030,010101,010011)-8*w(120000,011100,002010,010110,000030,010101)
 -8*w(110100,101100,002100,000120,011001,010011)-\2/3*w(030000,100200,002010,000030,011001,100101)-3*w(102000,002100,010200,020010,000120,001101)
 +2*w(110100,020010,011010,200001,000021,100002)-2*w(110100,020100,002010,200001,000021,100002)+4*w(110100,101100,002100,110001,000021,100002)
 -w(201000,002100,020010,010110,000120,010002)+4*w(110100,011100,101010,110001,000021,100002)-8/3*w(030000,201000,010020,000030,010101,010011)
 +4*w(110100,020010,101010,110001,000021,100002)-4*w(110100,101100,011010,110001,000021,100002)-4/3*w(030000,001200,101010,000030,011001,100101)
 +4*w(110100,110010,011010,110001,000021,100002)-4*w(120000,001110,200001,010101,100011,001011)+12*w(110100,002100,110010,000120,011001,010011)
 +w(210000,010200,002010,110001,000021,100002)-2*w(201000,110100,002100,001101,000201,001011)+2*w(012000,020100,010020,000120,101001,100101)
 -8*w(102000,012000,011100,000300,000120,001101)-3*w(201000,020010,011010,010110,000120,010002)-2*w(210000,011100,001110,110001,000021,100002)
 +16*w(110100,110010,011010,101001,000201,001011)+8*w(111000,010110,000030,110001,101001,010101)+8*w(201000,010110,020001,101001,100101,000021)

$-6*w(201000,020100,002010,010110,000120,010002)+4*w(110100,011100,101010,000120,011001,010011)+w(210000,012000,000210,110001,000021,100002)$
 $+4*w(210000,020010,010020,110001,000021,100002)-2*w(210000,020100,001020,110001,000021,100002)+4*w(101100,001200,002010,200001,010101,010011)$
 $+4*w(201000,012000,100200,001101,000201,001011)-2*w(201000,012000,010200,001110,000120,010002)+2*w(201000,021000,001200,001110,000120,010002)$
 $+2*w(210000,021000,000120,110001,000021,100002)+2/3*w(210000,030000,000030,110001,000021,100002)+20*w(111000,001200,000030,110001,101001,010101)$
 $+5*w(110010,020010,200001,110001,000021,100002)+4*w(110100,101100,011010,000120,011001,010011)+8/3*w(300000,003000,000300,010101,001101,001011)$
 $-7*w(120000,010200,011010,002010,000030,010101)+8*w(210000,001200,011010,000120,011001,010011)+2*w(110100,011010,200001,110001,000021,100002)$
 $+12*w(100020,200001,020001,101001,010101,100011)+4*w(120000,021000,002010,000210,000030,010101)-4*w(110100,110010,001110,010020,011001,010011)$
 $-12*w(200100,110100,002001,100101,001101,001011)-20/3*w(300000,101100,101010,010101,100002,000003)+20/3*w(300000,110010,101010,010101,100002,000003)$
 $+4/3*w(300000,200010,011010,010101,100002,000003)+4/3*w(300000,200100,002010,010101,100002,000003)+20/3*w(300000,102000,100110,010101,100002,000003)$
 $-4/3*w(300000,201000,001110,010101,100002,000003)+20/3*w(300000,111000,100020,010101,100002,000003)-4/3*w(300000,210000,001020,010101,100002,000003)$
 $-4*w(102000,012000,010200,010110,000120,001101)-4/3*w(300000,101010,200001,010101,100002,000003)+7/3*w(300000,200010,101001,010101,100002,000003)$
 $+4/3*w(300000,200100,002100,001101,100002,000003)+20/3*w(300000,102000,100200,001101,100002,000003)-4/3*w(300000,201000,001200,001101,100002,000003)$
 $-4/3*w(300000,011100,200010,001101,100002,000003)-7*w(201000,012000,000210,020001,100101,000021)-15*w(021000,100020,000120,020001,101001,100101)$
 $+8*w(201000,011100,010020,020001,100101,000021)+10*w(201000,002100,200001,010101,000201,001011)+20/3*w(300000,110100,101010,001101,100002,000003)$
 $+20/3*w(300000,111000,100110,001101,100002,000003)-4/3*w(300000,210000,001110,001101,100002,000003)-8*w(002100,110010,011010,100110,020001,000111)$
 $+4*w(111000,001200,002010,100110,020001,000111)-24*w(102000,020100,002100,010110,000120,001101)+4*w(011100,000300,200010,002010,011001,001101)$
 $-4/3*w(300000,101100,200001,001101,100002,000003)-3*w(201000,021000,000210,100020,010101,001002)+4*w(201000,011010,200001,010101,000201,001011)$
 $-w(120000,003000,020010,000210,000030,010101)-4*w(110010,020010,100020,002001,100101,010101)+7/3*w(300000,200100,101001,001101,100002,000003)$
 $+7/3*w(300000,201000,100101,001101,100002,000003)+2/3*w(300000,003000,200100,000201,100002,000003)-20/3*w(300000,102000,101100,000201,100002,000003)$
 $+2/3*w(300000,201000,002100,000201,100002,000003)-12*w(100200,011010,001020,020001,101001,100101)+2/3*w(300000,012000,200010,000201,100002,000003)$
 $-20/3*w(300000,111000,101010,000201,100002,000003)+2/3*w(300000,210000,002010,000201,100002,000003)+2/3*w(300000,102000,200001,000201,100002,000003)$
 $-7/3*w(300000,201000,101001,000201,100002,000003)+8/3*w(030000,110010,010020,000030,011001,100101)+4*w(102000,011100,010200,010020,101001,000111)$
 $-8/3*w(300000,101100,011100,100011,100002,000003)-5*w(201000,020100,001020,020001,100101,000021)+4*w(210000,010110,001110,010020,011001,010011)$
 $+6*w(300000,010200,002001,100101,001101,001011)-4/3*w(300000,012000,100200,100011,100002,000003)+4/3*w(300000,102000,010200,100011,100002,000003)$
 $+3*w(120000,012000,002100,000210,000030,010101)-8/3*w(300000,110010,020010,100011,100002,000003)+8/3*w(300000,020100,101010,100011,100002,000003)$
 $-8/3*w(300000,110100,011010,100011,100002,000003)-6*w(201000,001200,000300,002010,011001,001101)-8/3*w(300000,021000,100110,100011,100002,000003)$
 $+8/3*w(300000,111000,010110,100011,100002,000003)+2*w(102000,020100,001200,010020,101001,000111)-2*w(102000,020100,010200,002010,000120,001101)$
 $-4/3*w(300000,030000,100020,100011,100002,000003)+4/3*w(300000,120000,010020,100011,100002,000003)+4*w(201000,101100,010110,010020,010101,001002)$
 $-3*w(100200,002010,010020,020001,101001,100101)+2*w(002100,100200,002010,100110,011001,010101)+4*w(201000,101100,101001,010101,000201,001011)$
 $-10/3*w(300000,200001,110001,100011,100002,000003)-4*w(110100,002100,100020,002001,100101,010101)+7/3*w(300000,200010,020001,100011,100002,000003)$
 $+3*w(120000,003000,011100,000210,000030,010101)+7/3*w(300000,200100,011001,100011,100002,000003)-7/3*w(300000,201000,010101,100011,100002,000003)$
 $+8*w(210000,001200,011010,101001,000201,001011)-2*w(201000,010200,000030,020001,101001,001101)+8*w(002100,110010,101010,010110,020001,000111)$

+4/3*w(300000,200010,020010,010011,100002,000003)-20/3*w(300000,110100,101010,010011,100002,000003)+4/3*w(030000,020010,100020,000030,011001,100101)
 +4/3*w(300000,200100,011010,010011,100002,000003)-8*w(120000,012000,010110,001110,000030,010101)-8*w(002100,001200,101010,100110,011001,010101)
 -5*w(201000,021000,000120,020001,100101,000021)-12*w(011100,101010,200001,020001,100101,000021)+8*w(100200,002010,001110,020001,101001,100101)
 +20/3*w(300000,111000,100110,010011,100002,000003)-4/3*w(300000,201000,010110,010011,100002,000003)+20/3*w(300000,120000,100020,010011,100002,000003)
 +3*w(102000,010200,020010,011010,000120,001101)-4/3*w(300000,210000,010020,010011,100002,000003)-4/3*w(300000,110010,200001,010011,100002,000003)
 +7/3*w(300000,200010,110001,010011,100002,000003)-4*w(201000,010110,000120,020001,101001,001101)+7/3*w(300000,210000,100011,010011,100002,000003)
 -\20/3*w(300000,110100,101100,001011,100002,000003)+4/3*w(300000,200100,011100,001011,100002,000003)+20/3*w(300000,111000,100200,001011,100002,000003)
 -4/3*w(300000,201000,010200,001011,100002,000003)-8*w(120000,020100,002010,001110,000030,010101)-4*w(201000,020100,011010,001110,000120,010002)
 -3*w(201000,021000,010110,001110,000120,010002)+2*w(020100,110010,020010,002010,000030,010101)+4*w(210000,010200,002010,000120,011001,010011)
 -12*w(200100,002100,110010,010101,001101,001011)+2*w(021000,011100,010110,000030,101001,100101)-8*w(210000,002100,010110,000120,011001,010011)
 +12*w(201000,011100,001200,011001,100101,000021)-5*w(102000,012000,010200,001200,000120,001101)-2*w(210000,101100,001110,020001,000021,100002)
 -8*w(011100,100200,001020,110001,101001,001101)+w(210000,102000,000210,020001,000021,100002)-4*w(101010,011010,010110,200001,010101,010011)
 +12*w(210000,011010,010110,000120,011001,010011)-w(120000,001200,020010,002010,000030,010101)+2*w(210000,020010,100020,020001,000021,100002)
 -8*w(111000,001110,000120,110001,101001,010101)+2*w(012000,020010,010110,000120,101001,100101)-3*w(210000,110010,010020,020001,000021,100002)
 +16*w(020100,200010,010020,020001,100011,001011)-8*w(210000,011100,001110,000120,011001,010011)-w(201000,003000,020100,000210,000120,010002)
 +w(201000,012000,011100,000210,000120,010002)-7*w(210000,110100,001020,020001,000021,100002)+7*w(210000,111000,000120,020001,000021,100002)
 +5*w(210000,120000,000030,020001,000021,100002)+6*w(010200,020010,002010,200001,101001,000111)-2*w(201000,021000,002100,000210,000120,010002)
 -2*w(201000,012000,020010,000210,000120,010002)+18*w(110100,101010,200001,020001,000021,100002)-2*w(021000,010200,011010,000030,101001,100101)
 +4*w(210000,012000,000210,000120,011001,010011)-4*w(200010,110010,020010,010101,001101,001011)-2*w(020100,101100,020010,002010,000030,010101)
 +4*w(210000,010020,200001,020001,000021,100002)+4*w(210000,010200,002010,101001,000201,001011)-6*w(201000,012000,000300,011001,100101,000021)
 +w(201000,021000,011010,000210,000120,010002)+12*w(201000,011100,110010,001101,000201,001011)-12*w(110100,101100,011100,101001,000021,100002)
 -w(210000,002100,010200,101001,000021,100002)-8*w(002100,110010,000120,110001,101001,010101)+w(201000,020100,002100,010020,000120,010002)
 -2*w(201000,012000,010200,010020,000120,010002)-8*w(101100,002010,010110,200001,010101,010011)-8*w(210000,011100,010020,000120,011001,010011)
 -2*w(210000,011100,001200,101001,000021,100002)-4*w(030000,011010,100020,000120,011001,100101)+w(210000,012000,000300,101001,000021,100002)
 -12*w(110100,011100,110010,101001,000021,100002)-4*w(020100,011100,110010,002010,000030,010101)+12*w(210000,020010,010020,000120,011001,010011)
 +20*w(200100,011100,101010,010101,001101,001011)+6*w(201000,001200,020010,011001,100101,000021)-4*w(111000,000210,001020,110001,101001,010101)
 -2*w(011100,200010,020010,011001,100101,000021)+20*w(011100,010110,100020,110001,101001,001101)-w(201000,021000,001200,010020,000120,010002)
 +12*w(110100,020100,101010,101001,000021,100002)-2*w(210000,010200,011010,101001,000021,100002)-14*w(102000,011100,002100,010200,000120,001101)
 +8*w(110100,101100,011100,000030,011001,010011)+2*w(210000,011100,010110,101001,000021,100002)+3*w(210000,020010,010110,101001,000021,100002)
 -w(210000,020100,001110,101001,000021,100002)+w(210000,021000,000210,101001,000021,100002)+3*w(210000,020100,010020,101001,000021,100002)
 +12*w(110100,101010,001110,002001,100101,010101)-8*w(002100,100200,001020,110001,101001,010101)+2*w(210000,002100,010200,000030,011001,010011)
 +8*w(110100,011100,200001,101001,000021,100002)+3*w(110100,020010,200001,101001,000021,100002)+4*w(110100,101100,110001,101001,000021,100002)

$-3*w(201000,020100,011010,010020,000120,010002)+2*w(021000,012000,000300,000030,101001,100101)+4*w(210000,011100,001200,000030,011001,010011)$
 $+3*w(120000,011100,001200,002010,000030,010101)-16*w(110100,110010,110001,101001,000021,100002)+16*w(210000,010110,110001,101001,000021,100002)$
 $-4*w(030000,101010,001110,000120,011001,100101)+24*w(110100,200001,110001,101001,000021,100002)-3*w(102000,020100,010200,010020,001020,001101)$
 $-2*w(210000,012000,000300,000030,011001,010011)-4*w(201000,010200,011010,011001,100101,000021)+4*w(110100,200010,020001,101001,000021,100002)$
 $-4*w(210000,100110,020001,101001,000021,100002)-w(210000,002100,100200,011001,000021,100002)-2*w(210000,101100,001200,011001,000021,100002)$
 $-20*w(002100,100110,010020,110001,101001,010101)+12*w(011100,101010,000210,110001,101001,001101)+12*w(110100,011100,110010,000030,011001,010011)$
 $+w(210000,102000,000300,011001,000021,100002)+2*w(110100,011100,200010,011001,000021,100002)-4*w(201000,011100,020010,010110,001011,000111)$
 $+3*w(120000,002100,010200,002010,000030,010101)+3*w(110100,200010,020010,011001,000021,100002)-4*w(021000,011100,001200,000030,101001,100101)$
 $-2*w(030000,002010,100110,000120,011001,100101)+4*w(110100,101100,020010,000030,011001,010011)+6*w(210000,010200,101010,011001,000021,100002)$
 $-10*w(210000,100200,011010,011001,000021,100002)-6*w(210000,011100,100110,011001,000021,100002)+10*w(210000,020010,100110,011001,000021,100002)$
 $+10*w(210000,101100,010110,011001,000021,100002)+2*w(012000,001200,020010,000120,101001,100101)-6*w(210000,110010,010110,011001,000021,100002)$
 $-6*w(210000,110100,001110,011001,000021,100002)-4*w(020100,101100,011100,002010,000030,010101)+4*w(201000,110010,020010,001101,000201,001011)$
 $-3*w(201000,020100,020010,001020,000120,010002)+6*w(120000,011100,011010,001110,000030,010101)-2*w(030000,111000,010020,000120,101001,000111)$
 $-4/3*w(030000,101100,011100,000030,101001,000111)+4*w(110100,101100,020010,011010,000021,100002)-4*w(102000,011100,010200,011010,000120,001101)$
 $-8/3*w(030000,110010,001110,000030,011001,100101)-16*w(110100,110010,020010,011010,000021,100002)+8/3*w(030000,200100,002010,000030,010101,010011)$
 $-4*w(110100,100200,011010,001020,011001,010011)+8*w(300000,002100,001200,010101,001101,001011)-8*w(210000,000300,011010,001020,011001,010011)$
 $+6*w(110100,020100,101010,011010,000021,100002)+10*w(111000,100020,000120,020001,101001,010101)-3*w(210000,011100,010200,002010,000021,100002)$
 $-w(210000,020100,001200,002010,000021,100002)+2*w(120000,002100,020010,001110,000030,010101)-16*w(110100,011100,100110,001020,011001,010011)$
 $+w(210000,021000,000300,002010,000021,100002)+4*w(110100,020100,110010,002010,000021,100002)-4*w(201000,000300,001020,020001,101001,001101)$
 $+w(210000,010200,020010,002010,000021,100002)+4/3*w(030000,101100,001110,000030,011001,100101)-4*w(210000,011100,002100,010110,000021,100002)$
 $-2*w(210000,003000,010200,010110,000021,100002)-3*w(120000,012000,001200,001110,000030,010101)+2*w(110100,020010,100110,001020,011001,010011)$
 $+2*w(210000,012000,001200,010110,000021,100002)+3*w(210000,020010,011010,010110,000021,100002)-w(102000,012000,000300,020010,000120,001101)$
 $+4*w(110100,101100,010110,001020,011001,010011)+w(210000,020100,002010,010110,000021,100002)-4*w(201000,200100,002001,010101,000201,001011)$
 $-4*w(102000,020100,010200,001020,101001,000111)-4*w(102000,020100,011100,000120,101001,000111)+2*w(210000,020100,002100,001110,000021,100002)$
 $+3*w(210000,012000,010200,001110,000021,100002)-2*w(210000,021000,001200,001110,000021,100002)-2*w(030000,102000,100110,000030,010101,010011)$
 $+8*w(210000,001200,010110,001020,011001,010011)+2*w(201000,000210,010020,020001,101001,001101)-2*w(210000,011100,020010,001110,000021,100002)$
 $+w(210000,020100,011010,001110,000021,100002)-3*w(120000,003000,010200,001110,000030,010101)+w(210000,021000,010110,001110,000021,100002)$
 $+w(210000,003000,020100,000210,000021,100002)-3*w(210000,012000,011100,000210,000021,100002)+2*w(012000,020100,001200,000030,101001,100101)$
 $+12*w(110100,110010,010110,001020,011001,010011)+w(210000,021000,002100,000210,000021,100002)-4*w(201000,102000,100101,010101,000201,001011)$
 $+w(210000,012000,020010,000210,000021,100002)-w(210000,021000,011010,000210,000021,100002)-2*w(030000,011010,100110,000030,011001,100101)$
 $+12*w(002100,100110,100020,020001,101001,010101)-8/3*w(030000,201000,001110,000030,010101,010011)-8*w(011100,100110,100020,020001,101001,001101)$
 $+w(201000,010200,020010,002010,000120,010002)-20*w(201000,020100,011010,010110,001011,000111)-2*w(002100,011010,000210,200001,101001,010101)$

-8*w(110100,011010,000120,200001,011001,010011)-12*w(101100,101010,001110,110001,010101,010011)-4*w(020100,002100,020010,101010,000030,010101)
+4/3*w(030000,111000,001200,000030,101001,000111)-8*w(110100,020010,000030,200001,011001,010011)-6*w(012000,011100,000300,001020,101001,100101)
+10*w(102000,010200,200010,002010,000201,010002)-5*w(102000,100200,110010,002010,000201,010002)+10*w(102000,101100,002100,100110,000201,010002)
+5*w(102000,003000,100200,100110,000201,010002)-2*w(102000,002100,110010,100110,000201,010002)+4*w(102000,011100,101010,100110,000201,010002)
+6*w(102000,020010,101010,100110,000201,010002)+8*w(102000,110100,002010,100110,000201,010002)+4*w(102000,002100,200010,010110,000201,010002)
+6*w(012000,010200,001200,001020,101001,100101)+19*w(102000,200010,011010,010110,000201,010002)-4*w(102000,200100,002010,010110,000201,010002)
-10*w(102000,200100,002100,001110,000201,010002)-8*w(102000,011100,200010,001110,000201,010002)+10*w(102000,101100,110010,001110,000201,010002)
-7*w(102000,200010,020010,001110,000201,010002)+10*w(102000,110100,101010,001110,000201,010002)-4*w(102000,003000,200100,000210,000201,010002)
+5*w(102000,012000,200010,000210,000201,010002)+10*w(102000,101100,011100,100020,000201,010002)+2*w(102000,110100,002100,100020,000201,010002)
+5*w(102000,012000,100200,100020,000201,010002)-2*w(102000,011100,110010,100020,000201,010002)+18*w(012000,020010,000210,010020,101001,100101)
-3*w(102000,101100,020010,100020,000201,010002)+w(102000,110010,020010,100020,000201,010002)-4*w(102000,020100,101010,100020,000201,010002)
+12*w(102000,110100,011010,100020,000201,010002)+7*w(102000,011100,200010,010020,000201,010002)-6*w(102000,101100,110010,010020,000201,010002)
+9*w(102000,200010,020010,010020,000201,010002)+6*w(102000,110100,101010,010020,000201,010002)-2*w(102000,200100,011010,010020,000201,010002)
-\13*w(102000,020100,200010,001020,000201,010002)+12*w(102000,110100,110010,001020,000201,010002)-8*w(012000,011100,000210,010020,101001,100101)
-w(102000,200100,020010,001020,000201,010002)-4*w(102000,012000,200100,000120,000201,010002)+3*w(102000,001200,101010,200001,000201,010002)
+5*w(102000,100200,002010,200001,000201,010002)-3*w(102000,002100,100110,200001,000201,010002)-4*w(102000,011010,100110,200001,000201,010002)
+8*w(021000,101100,011100,200010,000021,000102)-2*w(021000,110100,002100,200010,000021,000102)+7*w(021000,012000,100200,200010,000021,000102)
-w(021000,102000,010200,200010,000021,000102)-7*w(021000,200100,002100,110010,000021,000102)+w(021000,102000,100200,110010,000021,000102)
+8*w(102000,020100,000300,011010,001020,001101)-3*w(021000,011100,200010,110010,000021,000102)-w(021000,101100,200010,020010,000021,000102)
-10*w(021000,200010,110010,020010,000021,000102)+8*w(012000,010200,001110,010020,101001,100101)-2*w(021000,200100,011100,101010,000021,000102)
-5*w(021000,020100,200010,101010,000021,000102)+2*w(021000,110100,110010,101010,000021,000102)+2*w(021000,200100,020010,101010,000021,000102)
-2*w(021000,200100,101100,011010,000021,000102)-5*w(021000,110100,200010,011010,000021,000102)-10*w(021000,200100,110010,011010,000021,000102)
+w(021000,200100,110100,002010,000021,000102)-7*w(021000,012000,200100,100110,000021,000102)+2*w(021000,102000,110100,100110,000021,000102)
-2*w(102000,011100,000300,020010,001020,001101)-w(021000,102000,200100,010110,000021,000102)+w(021000,200100,002100,200001,000021,000102)
-w(021000,102000,100200,200001,000021,000102)+3*w(021000,011100,200010,200001,000021,000102)-4*w(021000,101100,110010,200001,000021,000102)
-3*w(021000,200010,020010,200001,000021,000102)+4*w(012000,001200,010110,010020,101001,100101)+9*w(021000,110100,101010,200001,000021,000102)
-8*w(021000,200100,011010,200001,000021,000102)+3*w(021000,101100,200010,110001,000021,000102)+5*w(021000,200010,110010,110001,000021,000102)
+3*w(021000,200010,200001,110001,000021,000102)+4*w(021000,200100,101100,101001,000021,000102)-3*w(021000,200100,200001,101001,000021,000102)
-3*w(021000,200100,200010,011001,000021,000102)+6*w(021000,102000,200100,100101,000021,000102)-4*w(021000,001200,200010,101010,100002,000102)
-3*w(021000,100200,200010,002010,100002,000102)+4*w(021000,002100,200010,100110,100002,000102)+4*w(021000,101100,101010,100110,100002,000102)
+4*w(021000,110010,101010,100110,100002,000102)-4*w(021000,200010,011010,100110,100002,000102)-6*w(021000,200100,002010,100110,100002,000102)
-2*w(021000,200010,101010,010110,100002,000102)+4*w(021000,101100,200010,001110,100002,000102)-2*w(021000,200010,110010,001110,100002,000102)

-4*w(021000,200100,101010,001110,100002,000102)-3*w(102000,012000,010200,000300,001020,001101)-w(021000,102000,200010,000210,100002,000102)
 +w(021000,200100,002100,100020,100002,000102)-2*w(021000,102000,100200,100020,100002,000102)+3*w(021000,011100,200010,100020,100002,000102)
 -8*w(021000,101100,110010,100020,100002,000102)-3*w(021000,200010,020010,100020,100002,000102)+6*w(021000,110100,101010,100020,100002,000102)
 -8*w(021000,200100,011010,100020,100002,000102)-w(021000,101100,200010,010020,100002,000102)-3*w(021000,200010,110010,010020,100002,000102)
 -4*w(012000,000300,011010,010020,101001,100101)-2*w(021000,200100,101010,010020,100002,000102)+2*w(021000,110100,200010,001020,100002,000102)
 -8*w(021000,200100,110010,001020,100002,000102)-4*w(102000,020100,002100,000300,001020,001101)-w(021000,102000,200100,000120,100002,000102)
 -\4*w(021000,101010,100110,200001,100002,000102)-4*w(021000,110010,100020,200001,100002,000102)-6*w(021000,200010,100020,110001,100002,000102)
 +3*w(021000,200100,100020,101001,100002,000102)+10*w(021000,200010,101010,100101,100002,000102)-4*w(021000,101100,200010,100011,100002,000102)
 -4*w(021000,200010,110010,100011,100002,000102)-6*w(021000,200100,101010,100011,100002,000102)+10*w(102000,011100,010200,001200,001020,001101)
 +11*w(021000,200010,200001,100011,100002,000102)-w(021000,200100,200010,001011,100002,000102)+8*w(021000,200010,101010,100110,010002,000102)
 +2*w(021000,101100,200010,100020,010002,000102)+7*w(021000,200010,110010,100020,010002,000102)-5*w(021000,200100,101010,100020,010002,000102)
 +5*w(021000,200100,200010,001020,010002,000102)-w(021000,200010,100020,200001,010002,000102)-4*w(021000,100200,200010,101010,001002,000102)
 +4*w(021000,101100,200010,100110,001002,000102)-6*w(021000,200010,110010,100110,001002,000102)-10*w(021000,200100,101010,100110,001002,000102)
 +5*w(021000,200100,200010,001110,001002,000102)+w(021000,110100,200010,100020,001002,000102)-4*w(021000,200100,110010,100020,001002,000102)
 -3*w(102000,020100,011010,000210,010020,001101)+5*w(021000,200010,100110,200001,001002,000102)+8*w(012000,020010,001110,000210,101001,100101)
 +3*w(021000,200100,100020,200001,001002,000102)-4*w(021000,002100,100200,001200,101010,000012)-8*w(021000,101100,002100,000300,101010,000012)
 -4/3*w(021000,003000,100200,000300,101010,000012)+12*w(110100,110010,011010,000120,011001,010011)+20*w(011100,110010,000120,110001,101001,001101)
 +6*w(201000,002100,010200,011001,100101,000021)+w(201000,011100,020010,001110,000120,010002)-6*w(201000,102000,010200,001101,000201,001011)
 -2*w(030000,110010,001020,000120,011001,100101)+w(210000,100200,002010,020001,000021,100002)+8*w(111000,010020,000120,110001,101001,010101)
 +10/3*w(300000,021000,000120,200001,100002,000003)+16*w(011100,002100,010200,100020,101001,001101)+10/9*w(300000,030000,000030,200001,100002,000003)
 +4*w(120000,012000,001110,010020,000120,010101)+6*w(200100,101100,101010,110001,100002,000003)+4/3*w(030000,200010,020010,011010,000030,000102)
 +2*w(021000,002100,000210,010020,101001,100101)-2*w(030000,110100,101010,011010,000030,000102)-4*w(210000,011100,001110,101001,000201,001011)
 +4*w(111000,011100,010020,000120,101001,010101)-4*w(120000,100200,001020,020001,100011,001011)+8*w(210000,001110,000120,110001,011001,010011)
 -6*w(300000,001200,002001,010101,001101,100011)+6*w(210000,111000,000210,011001,000021,100002)+8*w(101100,002100,010020,200001,010101,010011)
 -\8*w(002100,010110,100020,110001,101001,010101)+4*w(011100,100110,001110,110001,101001,001101)-3*w(210000,020100,100020,011001,000021,100002)
 +10*w(210000,110100,010020,011001,000021,100002)-3*w(102000,020100,020010,000210,001020,001101)-6*w(201000,111000,000210,010020,010101,001002)
 +4*w(101100,020010,011010,000120,011001,100101)+3*w(210000,120000,000120,011001,000021,100002)+18*w(110100,101100,200001,011001,000021,100002)
 -2*w(021000,002100,010200,000030,101001,100101)-8*w(110100,020100,101010,000030,011001,010011)-18*w(110100,110010,200001,011001,000021,100002)
 -8*w(201000,011100,010110,011001,100101,000021)-6*w(020100,020010,101010,011010,000030,010101)+4*w(210000,010200,011010,000030,011001,010011)
 +4*w(210000,010110,200001,011001,000021,100002)+w(201000,011100,002100,010200,000030,010002)+w(201000,020100,002100,001200,000030,010002)
 +4*w(110100,200010,110001,011001,000021,100002)-2*w(210000,100110,110001,011001,000021,100002)-12*w(201000,020100,101010,001101,000201,001011)
 +4*w(210000,100200,101001,011001,000021,100002)+4*w(102000,002100,000300,110001,101001,000111)+w(201000,012000,010200,001200,000030,010002)

$-4*w(002100,001200,100020,110001,101001,010101)-4*w(210000,011100,010110,000030,011001,010011)-2*w(201000,020010,010110,011001,100101,000021)$
 $+6*w(012000,011100,001200,000120,101001,100101)+4*w(201000,020100,001110,011001,100101,000021)+9*w(102000,020100,011100,000210,001020,001101)$
 $+4*w(210000,011100,100200,002001,000021,100002)+4*w(210000,101100,010200,002001,000021,100002)+w(210000,110100,001200,002001,000021,100002)$
 $-16*w(021000,020100,001020,000120,101001,100101)+1/3*w(201000,003000,020100,000300,000030,010002)-w(201000,012000,011100,000300,000030,010002)$
 $-w(210000,111000,000300,002001,000021,100002)+4*w(101100,011100,011010,000120,011001,100101)+2*w(110100,020100,200010,002001,000021,100002)$
 $+4*w(201000,110100,011010,001101,000201,001011)+2*w(020100,011100,101010,011010,000030,010101)-3*w(210000,010200,110010,002001,000021,100002)$
 $+w(210000,100200,020010,002001,000021,100002)+6*w(210000,020100,100110,002001,000021,100002)+4*w(210000,110100,010110,002001,000021,100002)$
 $-6*w(002100,101010,000210,110001,101001,010101)-2*w(210000,120000,000210,002001,000021,100002)-\2*w(201000,021000,000210,011001,100101,000021)$
 $-16*w(021000,020010,010020,000120,101001,100101)-3*w(210000,100200,110001,002001,000021,100002)+5*w(102000,020100,010200,001110,001020,001101)$
 $+2*w(210000,011100,002100,100101,000021,100002)-8*w(101100,011100,001020,200001,010101,010011)-8*w(011100,020010,000120,200001,101001,001101)$
 $+4*w(201000,021000,100110,001101,000201,001011)+2*w(201000,020100,100020,010020,010101,001002)+w(210000,003000,010200,100101,000021,100002)$
 $-w(210000,012000,001200,100101,000021,100002)-4*w(020100,002100,110010,011010,000030,010101)+2*w(210000,011100,011010,100101,000021,100002)$
 $+6*w(012000,002100,010200,000120,101001,100101)+4*w(201000,011100,010200,011010,000030,010002)+2*w(030000,102000,100110,010110,001020,000102)$
 $-2*w(030000,102000,100200,001110,001020,000102)+2*w(030000,201000,001200,001110,001020,000102)+w(030000,011100,200010,001110,001020,000102)$
 $-6*w(210000,020100,010020,000030,011001,010011)-3*w(210000,020010,011010,100101,000021,100002)+w(210000,020100,002010,100101,000021,100002)$
 $+4*w(030000,101100,110010,001110,001020,000102)-2*w(030000,200010,020010,001110,001020,000102)-2*w(210000,012000,010110,100101,000021,100002)$
 $-4*w(030000,110100,101010,001110,001020,000102)+2*w(021000,011100,010020,000120,101001,100101)-4*w(030000,111000,100110,001110,001020,000102)$
 $+w(030000,201000,010110,001110,001020,000102)+4*w(002010,100110,010110,110001,101001,010101)+4*w(011100,010200,001020,200001,101001,001101)$
 $-w(210000,021000,001110,100101,000021,100002)-3*w(210000,021000,010020,100101,000021,100002)+3*w(102000,010200,020010,010110,001020,001101)$
 $-4*w(201000,101100,010200,001020,010101,001002)+w(030000,102000,101100,000210,001020,000102)-w(030000,201000,002100,000210,001020,000102)$
 $+14*w(012000,020100,000210,001020,101001,100101)+2*w(210000,030000,000120,000030,011001,010011)-w(030000,102000,110010,000210,001020,000102)$
 $+6*w(030000,111000,101010,000210,001020,000102)-w(030000,201000,011010,000210,001020,000102)-12*w(101100,011100,002100,000120,011001,100101)$
 $-16*w(210000,011010,110001,100101,000021,100002)+2/3*w(120000,003000,000300,011010,000030,010101)+4*w(210000,101010,020001,100101,000021,100002)$
 $+4*w(002100,020010,000120,200001,101001,010101)+3*w(210000,020010,101001,100101,000021,100002)-16*w(011100,010110,010020,200001,101001,001101)$
 $-26*w(210000,110001,101001,100101,000021,100002)+4*w(210000,101100,011001,100101,000021,100002)-4*w(101100,020010,001020,200001,010101,010011)$
 $+14*w(021000,012000,000210,000120,101001,100101)-4*w(210000,110010,011001,100101,000021,100002)-12*w(210000,200001,011001,100101,000021,100002)$
 $-4*w(210000,110100,002001,100101,000021,100002)+2*w(210000,101100,002100,010101,000021,100002)+w(210000,003000,100200,010101,000021,100002)$
 $-2*w(120000,002100,001200,011010,000030,010101)-w(210000,102000,001200,010101,000021,100002)+2*w(030000,100110,010020,001020,011001,100101)$
 $-6*w(210000,011100,101010,010101,000021,100002)-10*w(210000,020010,101010,010101,000021,100002)+10*w(210000,101100,011010,010101,000021,100002)$
 $+6*w(210000,110010,011010,010101,000021,100002)+6*w(210000,110100,002010,010101,000021,100002)-2*w(002100,010200,001020,200001,101001,010101)$
 $+6*w(210000,012000,100110,010101,000021,100002)+6*w(030000,100020,001020,200001,010101,010011)-10*w(210000,102000,010110,010101,000021,100002)$
 $-6*w(210000,111000,001110,010101,000021,100002)+2*w(021000,020010,001110,000120,101001,100101)-4/3*w(030000,110100,002100,000030,101001,000111)$

+6*w(030000,011100,110010,100020,001020,000102)+2*w(201000,010200,110010,001020,010101,001002)-4*w(102000,011100,010200,010110,001020,001101)
 -w(201000,100200,020010,001020,010101,001002)+8*w(002100,010110,010020,200001,101001,010101)+8*w(110100,010110,001020,200001,011001,010011)
 -2*w(030000,101100,020010,100020,001020,000102)+4*w(011100,011010,000210,200001,101001,001101)-2*w(030000,020100,101010,100020,001020,000102)
 +6*w(030000,110100,011010,100020,001020,000102)+5*w(030000,021000,100110,100020,001020,000102)-2*w(030000,111000,010110,100020,001020,000102)
 -28*w(021000,011100,001110,000120,101001,100101)+w(030000,011100,200010,010020,001020,000102)-2*w(030000,101100,110010,010020,001020,000102)
 -2*w(012000,000300,020010,001020,101001,100101)+2*w(030000,200010,020010,010020,001020,000102)-2*w(030000,110100,101010,010020,001020,000102)
 +8/3*w(030000,101010,000030,200001,010101,010011)-2*w(030000,010110,100020,001020,011001,100101)-2/3*w(030000,012000,100200,000030,101001,000111)
 +2/3*w(030000,102000,010200,000030,101001,000111)-16*w(010200,110010,020010,011010,001020,001101)+2*w(030000,111000,100110,010020,001020,000102)
 -w(030000,003000,100200,101010,000120,000102)-32*w(021000,011010,010110,000120,101001,100101)-w(030000,102000,001200,101010,000120,000102)
 +4*w(030000,002100,110010,101010,000120,000102)+w(030000,002100,200010,011010,000120,000102)-10*w(210000,002100,010110,101001,000201,001011)
 +12*w(101010,011010,100110,110001,010101,010011)+2*w(030000,003000,101100,100110,000120,000102)+2*w(030000,102000,002100,100110,000120,000102)
 -6*w(300000,111000,110010,010101,000021,000003)-2/3*w(300000,201000,020010,010101,000021,000003)-6*w(102000,020100,010110,001110,010020,001101)
 +4/3*w(300000,120000,101010,010101,000021,000003)+20/3*w(300000,111000,200001,010101,000021,000003)-2*w(300000,201000,110001,010101,000021,000003)
 -2*w(300000,210000,101001,010101,000021,000003)-4*w(111000,021000,000210,000030,101001,010101)+2/3*w(300000,021000,200100,001101,000021,000003)
 -2/3*w(300000,201000,020100,001101,000021,000003)+22/3*w(300000,120000,101100,001101,000021,000003)+4/3*w(300000,210000,011100,001101,000021,000003)
 +4*w(011100,110010,020010,000120,101001,001101)-4*w(030000,003000,110010,100110,000120,000102)-4*w(030000,012000,101010,100110,000120,000102)
 -2*w(030000,102000,011010,100110,000120,000102)-22*w(021000,002100,001200,000120,101001,100101)-2*w(030000,111000,002010,100110,000120,000102)
 -w(030000,003000,200010,010110,000120,000102)+16*w(110010,101010,010110,002001,100101,010101)-4*w(030000,100110,001110,001020,011001,100101)
 +2/3*w(300000,201000,021000,000201,000021,000003)-11/3*w(300000,120000,102000,000201,000021,000003)-2/3*w(300000,210000,012000,000201,000021,000003)
 +4*w(102000,000300,011010,110001,101001,000111)-8*w(120000,100110,010020,020001,100011,001011)+7/3*w(300000,021000,110100,100011,000021,000003)
 +7/3*w(300000,111000,020100,100011,000021,000003)+w(120000,021000,010020,001020,000120,010101)+7/3*w(300000,030000,110010,100011,000021,000003)
 +16*w(012000,010200,002010,000210,101001,100101)+7/3*w(300000,120000,020010,100011,000021,000003)-4/3*w(300000,030000,200001,100011,000021,000003)
 +4*w(111000,020100,001110,000030,101001,010101)+8/3*w(300000,120000,110001,100011,000021,000003)-2*w(300000,210000,020001,100011,000021,000003)
 -4/3*w(300000,021000,200100,010011,000021,000003)+2*w(011100,100200,020010,001020,101001,001101)-12*w(300000,111000,110100,010011,000021,000003)
 -4/3*w(300000,201000,020100,010011,000021,000003)+2*w(102000,010200,020010,001110,010020,001101)+2*w(030000,102000,101010,010110,000120,000102)
 +w(030000,201000,002010,010110,000120,000102)-2/3*w(300000,030000,200010,010011,000021,000003)+4*w(101100,020010,010110,001020,011001,100101)
 -14/3*w(300000,120000,110010,010011,000021,000003)-2/3*w(300000,210000,020010,010011,000021,000003)-5*w(120000,021000,001110,001020,000120,010101)
 -2*w(021000,010200,010020,001020,101001,100101)+8*w(110100,100020,010020,110001,011001,010011)-12*w(300000,001200,011010,010101,001101,001011)
 +20/3*w(300000,120000,200001,010011,000021,000003)-4*w(300000,210000,110001,010011,000021,000003)+2/3*w(300000,030000,200100,001011,000021,000003)
 +22/3*w(300000,120000,110100,001011,000021,000003)+2/3*w(300000,210000,020100,001011,000021,000003)-2/3*w(300000,030000,201000,000111,000021,000003)
 -22/3*w(300000,120000,111000,000111,000021,000003)-2/3*w(300000,210000,021000,000111,000021,000003)+12*w(011100,010200,110010,001020,101001,001101)
 +8*w(110100,002010,100110,002001,100101,010101)-2*w(200100,011100,002100,200010,100002,000003)+2*w(030000,102000,101100,001110,000120,000102)

-4*w(111000,020010,010110,000030,101001,010101)-2*w(030000,201000,002100,001110,000120,000102)-8*w(200100,101100,011100,101010,100002,000003)
 +4*w(120000,012000,010110,001020,000120,010101)-6*w(012000,001200,011010,000210,101001,100101)-w(030000,012000,200010,001110,000120,000102)
 -2*w(030000,102000,110010,001110,000120,000102)+4*w(101100,011100,010110,001020,011001,100101)+8*w(200100,110100,002100,101010,100002,000003)
 -2*w(021000,020010,000210,001020,101001,100101)-8*w(200100,011100,110010,101010,100002,000003)-\20*w(210000,011010,010110,101001,000201,001011)
 +4*w(200100,110010,020010,101010,100002,000003)+4*w(111000,011100,010110,000030,101001,010101)-2*w(200100,011100,200010,011010,100002,000003)
 +5*w(120000,020100,002010,001020,000120,010101)+4*w(200100,101100,110010,011010,100002,000003)-2*w(200100,200010,020010,011010,100002,000003)
 +4*w(200100,110100,101010,011010,100002,000003)-4*w(030000,111000,101010,001110,000120,000102)+w(030000,201000,011010,001110,000120,000102)
 -16*w(101100,010200,011010,001020,011001,100101)+16*w(110100,100110,001020,110001,011001,010011)-4*w(200100,110010,011010,010101,001101,001011)
 +4*w(200100,110100,101100,002010,100002,000003)+w(030000,201000,003000,000210,000120,000102)-4*w(011100,020010,100110,010020,101001,001101)
 +4*w(110010,011010,100110,002001,100101,010101)+2*w(200100,020100,200010,002010,100002,000003)-8*w(200100,110100,110010,002010,100002,000003)
 -4*w(111000,010200,011010,000030,101001,010101)-9*w(120000,020010,011010,001020,000120,010101)+8*w(012000,003000,000300,000210,101001,100101)
 -2*w(101100,001200,020010,001020,011001,100101)-6*w(030000,012000,110010,100020,000120,000102)+2*w(030000,102000,020010,100020,000120,000102)
 -3*w(030000,021000,101010,100020,000120,000102)+4*w(011100,100200,011010,010020,101001,001101)-4*w(030000,111000,011010,100020,000120,000102)
 -w(030000,012000,200010,010020,000120,000102)-4*w(120000,011100,011010,001020,000120,010101)+2*w(030000,102000,110010,010020,000120,000102)
 +8*w(011100,010200,101010,010020,101001,001101)+12*w(210000,000030,101001,011001,100101,010101)-16*w(012000,002100,001200,000210,101001,100101)
 +4*w(101100,011100,001200,001020,011001,100101)-6*w(111000,012000,000300,000030,101001,010101)-2*w(030000,111000,110010,001020,000120,000102)
 -8*w(021000,001200,010110,001020,101001,100101)+12*w(111000,011100,001200,000030,101001,010101)-7/3*w(030000,201000,002100,001200,000030,000102)
 +7/9*w(030000,201000,003000,000300,000030,000102)+4*w(010200,101010,011010,110001,101001,000111)-2/3*w(030000,011100,002100,200010,000030,000102)
 -1/3*w(030000,003000,010200,200010,000030,000102)+1/3*w(030000,012000,001200,200010,000030,000102)-6*w(012000,001200,010110,001110,101001,100101)
 +8*w(021000,000300,011010,001020,101001,100101)-4*w(101100,002100,010200,001020,011001,100101)-3*w(120000,012000,001200,001020,000120,010101)
 -4/3*w(030000,101100,011100,101010,000030,000102)+4/3*w(030000,110100,002100,101010,000030,000102)-2/3*w(030000,012000,100200,101010,000030,000102)
 -4*w(011100,020010,010110,100020,101001,001101)+2/3*w(030000,102000,010200,101010,000030,000102)+6*w(111000,002100,010200,000030,101001,010101)
 -4/3*w(030000,111000,001200,101010,000030,000102)-8*w(110010,100020,101001,011001,100101,010101)-2*w(102000,012000,000300,010110,010020,001101)
 -2*w(201000,012000,100200,000120,010101,001002)+8/3*w(030000,011100,110010,101010,000030,000102)-8*w(001200,020010,011010,001110,101001,100101)
 -4*w(030000,001110,100020,010020,011001,100101)+3*w(120000,003000,010200,001020,000120,010101)-10*w(111000,020100,001020,000120,101001,010101)
 -8*w(210000,000210,001020,110001,011001,010011)+4*w(200100,110100,002010,010101,001101,001011)+12*w(011100,010200,011010,100020,101001,001101)
 -8/3*w(030000,110010,020010,101010,000030,000102)-4*w(200100,101100,002100,200001,100002,000003)-2*w(021000,011010,000210,010020,101001,100101)
 -10/3*w(300000,002100,001200,200001,100002,000003)+10/9*w(300000,003000,000300,200001,100002,000003)+6*w(120000,011100,002100,001020,000120,010101)
 +4*w(101100,020010,001110,010020,011001,100101)-4*w(111000,020010,010020,000120,101001,010101)-4*w(200010,110010,020010,200001,100002,000003)
 +4*w(200100,011100,101010,200001,100002,000003)-4*w(200100,110010,011010,200001,100002,000003)-4*w(200100,110100,002010,200001,100002,000003)
 -24*w(110010,001020,200001,011001,100101,010101)+10/3*w(300000,010200,002010,200001,100002,000003)-20/3*w(300000,011010,010110,200001,100002,000003)
 -20/3*w(300000,011100,001110,200001,100002,000003)+6*w(012000,000300,011010,001110,101001,100101)+10/3*w(300000,012000,000210,200001,100002,000003)

-10/3*w(300000,020010,010020,200001,100002,000003)-10/3*w(300000,020100,001020,200001,100002,000003)-6*w(102000,002100,010200,010110,010020,001101)
-12*w(110100,101010,000120,110001,011001,010011)+8*w(300000,010200,002010,010101,001101,001011)+3*w(102000,100020,200001,110001,000201,010002)
-7*w(102000,200010,100020,020001,000201,010002)+4*w(102000,100200,101010,101001,000201,010002)-8*w(102000,101100,100110,101001,000201,010002)
-8*w(102000,110010,100110,101001,000201,010002)-4*w(102000,200010,010110,101001,000201,010002)-2*w(102000,200100,001110,101001,000201,010002)
-8*w(102000,110100,100020,101001,000201,010002)-8*w(102000,200010,100110,011001,000201,010002)-4*w(102000,200100,100020,011001,000201,010002)
+3*w(102000,100200,200010,002001,000201,010002)-2*w(102000,200100,100110,002001,000201,010002)+4*w(102000,200010,011010,100101,000201,010002)
-3*w(102000,200100,002010,100101,000201,010002)+19*w(102000,200010,101001,100101,000201,010002)+16*w(102000,200010,101010,010101,000201,010002)
-6*w(102000,101100,200010,001101,000201,010002)+4*w(001200,101010,001020,110001,020001,100101)-8*w(102000,200010,110010,001101,000201,010002)
+2*w(102000,200100,101010,001101,000201,010002)+4*w(102000,200010,200001,001101,000201,010002)+2*w(102000,010200,001200,101010,100011,010002)
-2*w(102000,011100,000300,101010,100011,010002)+6*w(102000,000300,020010,101010,100011,010002)+8*w(102000,100200,001200,011010,100011,010002)
-8*w(102000,101100,000300,011010,100011,010002)+4*w(010200,110010,101010,011010,100011,010002)+3*w(001200,002010,100020,110001,020001,100101)
-5*w(102000,100200,010200,002010,100011,010002)-4*w(010200,200010,020010,002010,100011,010002)+2*w(102000,002100,010200,100110,100011,010002)
+2*w(102000,011100,001200,100110,100011,010002)-6*w(102000,001200,020010,100110,100011,010002)+4*w(102000,010200,011010,100110,100011,010002)
+8*w(102000,002100,100200,010110,100011,010002)+8*w(102000,101100,001200,010110,100011,010002)+12*w(102000,010200,101010,010110,100011,010002)
-8*w(102000,011100,100110,010110,100011,010002)-2*w(012000,010110,000030,200001,020001,100101)+12*w(102000,020010,100110,010110,100011,010002)
+10*w(102000,101100,010200,001110,100011,010002)-2*w(102000,110100,001200,001110,100011,010002)-14*w(102000,100200,020010,001110,100011,010002)
+4*w(102000,020100,100110,001110,100011,010002)+8*w(102000,110100,010110,001110,100011,010002)-10*w(102000,101100,011100,000210,100011,010002)
+2*w(102000,110100,002100,000210,100011,010002)-5*w(102000,012000,100200,000210,100011,010002)+14*w(102000,101100,020010,000210,100011,010002)
-2*w(102000,110010,020010,000210,100011,010002)-2*w(012000,001200,000030,200001,020001,100101)-2*w(102000,020100,101010,000210,100011,010002)
+4*w(102000,110100,011010,000210,100011,010002)+2*w(102000,011100,010200,100020,100011,010002)-w(102000,020100,001200,100020,100011,010002)
-3*w(102000,010200,020010,100020,100011,010002)+8*w(102000,020100,010110,100020,100011,010002)+14*w(102000,011100,100200,010020,100011,010002)
+14*w(102000,101100,010200,010020,100011,010002)+6*w(102000,110100,001200,010020,100011,010002)-2*w(102000,010200,110010,010020,100011,010002)
+6*w(102000,020100,100110,010020,100011,010002)+12*w(102000,110100,010110,010020,100011,010002)-7*w(102000,020100,100200,001020,100011,010002)
-2*w(012000,010020,000120,200001,020001,100101)+2*w(102000,110100,010200,001020,100011,010002)+14*w(102000,020100,101100,000120,100011,010002)
-4*w(102000,110100,011100,000120,100011,010002)+6*w(102000,110100,020010,000120,100011,010002)-6*w(102000,110100,020100,000030,100011,010002)
+w(102000,000300,011010,200001,100011,010002)-4*w(010200,101010,011010,200001,100011,010002)-w(010200,110010,002010,200001,100011,010002)
-w(102000,001200,010110,200001,100011,010002)-4*w(102000,010200,001110,200001,100011,010002)+4*w(102000,011100,000210,200001,100011,010002)
-w(102000,020010,000210,200001,100011,010002)+2*w(012000,001110,000120,200001,020001,100101)-w(102000,010200,010020,200001,100011,010002)
+4*w(102000,020100,000120,200001,100011,010002)+16*w(010200,200010,002010,110001,100011,010002)-8*w(102000,100200,001110,110001,100011,010002)
+8*w(102000,101100,000210,110001,100011,010002)-3*w(102000,000210,200001,110001,100011,010002)+w(102000,200010,000210,020001,100011,010002)
+2*w(012000,000210,001020,200001,020001,100101)-3*w(021000,101100,011100,000120,200001,000012)-3*w(021000,110100,002100,000120,200001,000012)
-2*w(021000,012000,100200,000120,200001,000012)+w(021000,102000,010200,000120,200001,000012)+2*w(021000,011100,110010,000120,200001,000012)

$-w(021000,101100,020010,000120,200001,000012)-w(021000,110100,011100,000030,200001,000012)+2*w(021000,020100,110010,000030,200001,000012)$
 $-w(021000,110100,020010,000030,200001,000012)-6*w(001200,011010,001020,200001,020001,100101)+12*w(100200,020010,101010,011010,110001,000012)$
 $+3*w(021000,000300,200010,002010,110001,000012)+2*w(201000,002100,110010,010110,100002,000102)-4*w(201000,011100,101010,010110,100002,000102)$
 $-2*w(201000,020010,101010,010110,100002,000102)+2*w(201000,101100,011010,010110,100002,000102)-2*w(201000,110100,002010,010110,100002,000102)$
 $+2*w(201000,012000,100110,010110,100002,000102)+8*w(021000,002100,010110,000120,101001,100101)+10*w(201000,101100,011100,001110,100002,000102)$
 $+2*w(102000,011100,020010,000210,010020,001101)+3*w(201000,012000,100200,001110,100002,000102)-3*w(201000,102000,010200,001110,100002,000102)$
 $-2*w(201000,110010,020010,001110,100002,000102)-\backslash 32*w(012000,011100,001110,000210,101001,100101)-4*w(201000,020100,101010,001110,100002,000102)$
 $+4*w(201000,110100,011010,001110,100002,000102)+4*w(201000,021000,100110,001110,100002,000102)-4*w(201000,111000,010110,001110,100002,000102)$
 $-3*w(201000,003000,110100,000210,100002,000102)-3*w(201000,102000,011100,000210,100002,000102)-3*w(201000,111000,002100,000210,100002,000102)$
 $+14*w(021000,010200,002010,000120,101001,100101)-4*w(201000,012000,110010,000210,100002,000102)-6*w(002100,001200,001110,200001,101001,010101)$
 $-2*w(201000,021000,101010,000210,100002,000102)-2*w(201000,111000,011010,000210,100002,000102)-w(201000,020100,002100,100020,100002,000102)$
 $-4*w(201000,012000,010200,100020,100002,000102)+w(201000,021000,001200,100020,100002,000102)+w(201000,011100,020010,100020,100002,000102)$
 $-4*w(201000,020100,011010,100020,100002,000102)-4*w(201000,021000,010110,100020,100002,000102)-28*w(012000,011010,010110,000210,101001,100101)$
 $-8/3*w(030000,011100,110010,000030,101001,000111)+2*w(002100,000300,002010,200001,101001,010101)-4*w(030000,101100,101010,011010,000120,000102)$
 $+4*w(030000,110010,101010,011010,000120,000102)-8*w(021000,001200,011010,000120,101001,100101)+12*w(011100,001200,001110,200001,101001,001101)$
 $-8/3*w(030000,110010,020010,000030,101001,000111)-w(030000,102000,100200,002010,000120,000102)+w(030000,201000,001200,002010,000120,000102)$
 $+w(030000,011100,200010,002010,000120,000102)+2*w(030000,101100,110010,002010,000120,000102)-3*w(102000,020100,002100,000210,010020,001101)$
 $-12*w(110010,010110,100020,110001,011001,010011)-12*w(101100,011010,100020,110001,010101,010011)-4*w(101100,101010,010020,110001,010101,010011)$
 $+2*w(030000,200010,020010,002010,000120,000102)+2*w(030000,110100,101010,002010,000120,000102)-2*w(020100,011100,002100,101010,000030,010101)$
 $-12*w(110100,001110,100020,110001,011001,010011)-2*w(300000,210000,011001,100101,000021,000003)-4*w(111000,020100,010020,000030,101001,010101)$
 $-4/3*w(300000,012000,200100,010101,000021,000003)-4*w(011100,000300,002010,200001,101001,001101)-6*w(300000,102000,110100,010101,000021,000003)$
 $-6*w(300000,111000,101100,010101,000021,000003)+6*w(030000,101010,000210,001020,011001,100101)+4*w(201000,101100,011100,000120,010101,001002)$
 $+22/3*w(021000,003000,000300,000120,101001,100101)-4/3*w(300000,201000,011100,010101,000021,000003)+6*w(012000,002100,010110,000210,101001,100101)$
 $-2/3*w(300000,021000,200010,010101,000021,000003)+4*w(120000,101100,000120,020001,100011,001011)+12*w(011100,110010,200001,011001,100101,000021)$
 $+6*w(210000,012000,000210,101001,000201,001011)-8*w(110100,001200,011010,100110,002001,010011)-2*w(201000,012000,010200,010110,000030,010002)$
 $-w(201000,021000,001200,010110,000030,010002)-4*w(201000,011100,200001,001101,000201,001011)-2*w(201000,011100,020010,010110,000030,010002)$
 $-3*w(201000,020100,011010,010110,000030,010002)-2*w(001200,002010,001110,200001,020001,100101)+8*w(201000,001200,110001,011001,100101,000021)$
 $-4*w(111000,010200,010020,001020,101001,010101)+w(201000,020100,011100,001110,000030,010002)+6*w(120000,003000,002100,000210,000120,010101)$
 $-4*w(110100,010200,002010,100110,002001,010011)-9*w(102000,110100,020010,000210,011001,000021)+w(201000,021000,010200,001110,000030,010002)$
 $+w(201000,020100,020010,001110,000030,010002)+12*w(110100,001200,101010,010110,002001,010011)-8*w(201000,010110,110001,011001,100101,000021)$
 $-8*w(110100,100200,002010,010110,002001,010011)-w(201000,021000,011100,000210,000030,010002)-8*w(201000,101100,110001,001101,000201,001011)$
 $-8*w(102000,010200,001110,110001,101001,000111)-w(201000,021000,020010,000210,000030,010002)-24*w(100200,002010,001020,110001,020001,100101)$

+2*w(201000,020100,011100,010020,000030,010002)-4*w(300000,002100,000210,020001,001101,001011)-16*w(101010,100110,200001,011001,010101,010011)
 +4*w(201000,100110,020001,011001,100101,000021)-12*w(011100,100200,002010,010110,101001,001101)-16*w(110100,002100,100110,010110,002001,010011)
 +12*w(110010,020010,100110,010110,002001,010011)+2*w(101100,001200,200010,002001,010101,010011)-2*w(120000,003000,010110,001110,000120,010101)
 -4*w(110100,002100,100200,001110,002001,010011)-12*w(021000,110010,010110,100101,100011,001011)+16*w(210000,010020,000120,110001,011001,010011)
 +12*w(300000,002100,010110,010101,001101,001011)+4*w(101010,001110,200001,110001,010101,010011)+8*w(011100,110010,011010,000210,101001,001101)
 +4*w(110100,101100,000030,110001,011001,010011)-\2/3*w(030000,111000,100200,002010,000030,000102)+3*w(030000,201000,010200,002010,000030,000102)
 +2/3*w(030000,020100,200010,002010,000030,000102)+10*w(120000,003000,010110,010020,000120,010101)-8*w(012000,002100,000300,001110,101001,100101)
 +8/3*w(030000,110100,110010,002010,000030,000102)-2*w(111000,012000,000210,000120,101001,010101)-2*w(030000,111000,010110,000030,101001,000111)
 +2*w(021000,010110,001110,010020,101001,100101)-8*w(110100,110010,000030,110001,011001,010011)-8*w(101010,010020,200001,110001,010101,010011)
 -12*w(101100,001020,200001,110001,010101,010011)+8*w(210000,010110,000030,110001,011001,010011)-8*w(010200,110010,020010,002010,010020,001101)
 +8*w(011100,020010,101010,000210,101001,001101)-6*w(030000,002010,000210,200001,101001,000111)+4/3*w(030000,003000,110100,100110,000030,000102)
 +14*w(101100,101010,100020,020001,010101,010011)-12*w(110100,000030,200001,110001,011001,010011)+6*w(120000,020010,002010,010020,000120,010101)
 +4/3*w(030000,111000,002100,100110,000030,000102)-4*w(021000,001200,001110,010020,101001,100101)-8/3*w(030000,012000,110010,100110,000030,000102)
 +16*w(011100,002100,110010,000210,101001,001101)+50*w(110010,100110,100020,020001,011001,010011)-12*w(300000,011010,010110,010101,001101,001011)
 +4*w(210000,011010,000030,011001,100101,010101)-4*w(030000,001200,001020,200001,101001,000111)-2*w(101100,200010,001020,020001,010101,010011)
 +2*w(210000,100020,000120,020001,011001,010011)-\2*w(030000,111000,011010,100110,000030,000102)+w(102000,020100,000300,002010,010020,001101)
 +4*w(001200,020010,002010,010110,101001,100101)-2*w(201000,102000,010200,000120,010101,001002)+4*w(201000,011100,110010,000120,010101,001002)
 +2*w(201000,101100,020010,000120,010101,001002)+2*w(021000,000300,002010,010020,101001,100101)+2*w(201000,110010,020010,000120,010101,001002)
 -10*w(201000,020100,101010,000120,010101,001002)-16/3*w(030000,201000,011010,010110,000030,000102)+4/3*w(030000,111000,101100,001110,000030,000102)
 -12*w(011100,110010,010110,001110,101001,001101)-6*w(030000,201000,011100,001110,000030,000102)-2/3*w(030000,021000,200010,001110,000030,000102)
 -8/3*w(030000,111000,110010,001110,000030,000102)-12*w(101010,100020,200001,020001,010101,010011)-2*w(010200,020010,101010,011010,010020,001101)
 +4*w(110100,200010,000030,020001,011001,010011)-20*w(111000,011010,010110,000120,101001,010101)-2/3*w(030000,111000,102000,000210,000030,000102)
 +3*w(030000,201000,012000,000210,000030,000102)-2*w(030000,010110,001020,200001,101001,000111)+4*w(030000,002100,000120,200001,101001,000111)
 +4/3*w(030000,012000,110100,100020,000030,000102)-2/3*w(030000,102000,020100,100020,000030,000102)-2/3*w(030000,021000,101100,100020,000030,000102)
 -2*w(210000,100110,000030,020001,011001,010011)-4*w(101100,001200,101010,101001,010101,010011)+4/3*w(030000,111000,011100,100020,000030,000102)
 -11/3*w(030000,021000,110010,100020,000030,000102)-\4*w(120000,011100,002010,010020,000120,010101)+16*w(110010,100110,010110,101001,011001,010011)
 +4/3*w(030000,111000,020010,100020,000030,000102)-2/3*w(030000,021000,200010,010020,000030,000102)+8/3*w(030000,111000,110010,010020,000030,000102)
 -10/3*w(030000,201000,020010,010020,000030,000102)-6*w(111000,011100,000300,101010,002001,000111)-8*w(110100,100110,001110,101001,011001,010011)
 -8*w(110100,101010,000210,101001,011001,010011)-8/3*w(030000,201000,020100,001020,000030,000102)+6*w(021000,002100,001110,000210,101001,100101)
 +8/3*w(030000,201000,021000,000120,000030,000102)+8*w(012000,001200,000300,002010,101001,100101)+2*w(111000,010200,002010,000120,101001,010101)
 -8*w(210000,001110,000210,101001,011001,010011)-4*w(101100,002100,100110,101001,010101,010011)-2*w(101100,010200,011010,002010,200001,000102)
 -12*w(110100,001200,100020,101001,011001,010011)-4*w(101100,002100,011010,010110,200001,000102)+12*w(011100,010200,101010,001110,101001,001101)

+2*w(101100,011100,002010,010110,200001,000102)+4*w(101100,020010,002010,010110,200001,000102)+6*w(101100,011100,002100,001110,200001,000102)
+4*w(101100,011010,100110,101001,010101,010011)-4*w(102000,011100,000300,011010,010020,001101)+4*w(110100,010110,100020,101001,011001,010011)
-8*w(210000,020010,001110,101001,000201,001011)+12*w(101100,101010,010110,101001,010101,010011)-10*w(120000,002100,011010,010020,000120,010101)
-12*w(110100,100110,010020,101001,011001,010011)-8*w(101100,020010,011010,001110,200001,000102)-6*w(200100,011010,002010,100101,010101,100002)
-12*w(210000,000210,010020,101001,011001,010011)-6*w(030000,002010,100110,001110,200001,000102)-3*w(030000,101010,002010,000210,200001,000102)
-8*w(110100,100200,001020,101001,011001,010011)-16*w(101100,011100,100020,101001,010101,010011)-4*w(101100,001200,011010,010020,011001,100101)
+w(030000,001200,002010,100020,200001,000102)+w(030000,002010,010110,100020,200001,000102)-8*w(010200,110010,002010,110001,101001,000111)
-8*w(210000,000300,001020,101001,011001,010011)-2*w(030000,002100,001110,100020,200001,000102)+w(030000,011010,001110,100020,200001,000102)
+w(030000,003000,000210,100020,200001,000102)+4*w(002100,110010,020010,000120,101001,010101)+4*w(101100,002100,020010,010020,200001,000102)
+26*w(011100,002100,100200,001110,101001,001101)-8*w(101100,011100,011010,010020,200001,000102)-6*w(021000,001200,002010,000210,101001,100101)
+12*w(110100,101100,000120,101001,011001,010011)+2*w(102000,101010,010110,200001,000201,010002)-10*w(102000,101100,001110,200001,000201,010002)
-4*w(102000,110010,001110,200001,000201,010002)-4*w(102000,011100,100020,200001,000201,010002)+w(102000,020010,100020,200001,000201,010002)
+2*w(102000,110010,010020,200001,000201,010002)-4*w(102000,110100,001020,200001,000201,010002)+4*w(102000,101010,100110,110001,000201,010002)
-4*w(102000,200010,001110,110001,000201,010002)-4*w(012000,100110,000030,110001,020001,100101)+8*w(102000,101100,100020,110001,000201,010002)
-4*w(102000,200010,010020,110001,000201,010002)-4*w(102000,020100,011010,001110,000210,001101)+1/3*w(300000,003000,020100,100200,000021,000003)
-4/3*w(300000,012000,011100,100200,000021,000003)+1/3*w(300000,021000,002100,100200,000021,000003)+6*w(120000,002100,011010,001110,000120,010101)
+2/3*w(300000,003000,110100,010200,000021,000003)-4/3*w(300000,012000,101100,010200,000021,000003)-4/3*w(300000,102000,011100,010200,000021,000003)
+2/3*w(300000,111000,002100,010200,000021,000003)-2/3*w(300000,012000,110100,001200,000021,000003)-1/3*w(300000,102000,020100,001200,000021,000003)
+2/3*w(300000,021000,101100,001200,000021,000003)+4/3*w(300000,111000,011100,001200,000021,000003)+7/3*w(300000,120000,002100,001200,000021,000003)
-1/3*w(300000,021000,102000,000300,000021,000003)+8*w(210000,002010,000120,011001,100101,010101)-2/3*w(300000,111000,012000,000300,000021,000003)
+12*w(011100,001200,011010,100110,101001,001101)-7/9*w(300000,120000,003000,000300,000021,000003)+12*w(101100,002100,010110,001110,011001,100101)
-2*w(201000,020100,020010,010020,000030,010002)+4*w(102000,011100,000210,110001,101001,000111)-2/3*w(300000,101100,011100,020010,000021,000003)
-6*w(120000,003000,001200,001110,000120,010101)-6*w(012000,110100,001110,000030,020001,100101)-8*w(201000,011100,010200,002001,100101,000021)
-w(011100,000300,101010,002010,200001,010002)-w(011100,001200,002010,100110,200001,010002)-1/3*w(300000,012000,100200,020010,000021,000003)
+1/3*w(300000,102000,010200,020010,000021,000003)-16*w(201000,200001,110001,001101,000201,001011)-2/3*w(300000,020100,011100,101010,000021,000003)
-5*w(021000,110100,001020,000030,020001,100101)-4*w(110100,010200,101010,001110,002001,010011)-8*w(300000,011010,000210,020001,001101,001011)
+2/3*w(300000,021000,010200,101010,000021,000003)+2/3*w(300000,020100,020010,101010,000021,000003)-4/3*w(300000,020100,101100,011010,000021,000003)
+4/3*w(300000,021000,100200,011010,000021,000003)-12*w(101100,010200,002010,001110,011001,100101)+6*w(120000,011010,002010,010110,000120,010101)
+2/3*w(300000,020100,110010,011010,000021,000003)+2/3*w(300000,110100,020010,011010,000021,000003)+24*w(011100,002100,001200,100110,101001,001101)
-2/3*w(300000,110100,020100,002010,000021,000003)-1/3*w(300000,030000,100200,002010,000021,000003)-3*w(300000,120000,010200,002010,000021,000003)
-2/3*w(300000,012000,020100,100110,000021,000003)-2/3*w(300000,021000,011100,100110,000021,000003)-2/3*w(300000,021000,020010,100110,000021,000003)
-2/3*w(300000,030000,011010,100110,000021,000003)+4*w(210000,010020,001020,011001,100101,010101)-4/3*w(300000,102000,020100,010110,000021,000003)

$-8*w(102000,012000,010200,001110,000210,001101)-4/3*w(300000,021000,101100,010110,000021,000003)-4*w(012000,110010,010110,000030,020001,100101)$
 $-2/3*w(300000,021000,110010,010110,000021,000003)-2/3*w(300000,111000,020010,010110,000021,000003)-2/3*w(300000,030000,101010,010110,000021,000003)$
 $+6*w(300000,120000,011010,010110,000021,000003)-2/3*w(300000,021000,110100,001110,000021,000003)-2*w(120000,002100,002010,010110,000120,010101)$
 $+2/3*w(300000,111000,020100,001110,000021,000003)-4*w(101100,001200,011010,001110,011001,100101)+2/3*w(300000,030000,101100,001110,000021,000003)$
 $+w(002100,100200,020010,001020,101001,010101)+6*w(300000,120000,011100,001110,000021,000003)+4*w(011100,000300,110010,002010,101001,001101)$
 $-2/3*w(300000,111000,021000,000210,000021,000003)-1/3*w(300000,030000,102000,000210,000021,000003)-3*w(300000,120000,012000,000210,000021,000003)$
 $-2/3*w(300000,021000,020100,100020,000021,000003)-2/3*w(300000,030000,020010,100020,000021,000003)-2/3*w(300000,021000,110100,010020,000021,000003)$
 $-4*w(020100,110010,011010,002010,000120,010101)-2/3*w(300000,111000,020100,010020,000021,000003)-2/3*w(300000,030000,110010,010020,000021,000003)$
 $+8/3*w(300000,120000,020010,010020,000021,000003)+10/3*w(300000,120000,020100,001020,000021,000003)-8*w(210000,001110,001020,011001,100101,010101)$
 $-10/3*w(300000,120000,021000,000120,000021,000003)-24*w(101100,002100,001200,001110,011001,100101)-10/9*w(300000,120000,030000,000030,000021,000003)$
 $+10*w(011100,100200,001200,002010,101001,001101)+4*w(002100,010200,110010,001020,101001,010101)-4*w(120000,001200,011010,002010,000120,010101)$
 $-14*w(102000,020100,002100,001110,000210,001101)-2*w(021000,101100,010020,000030,020001,100101)+7/3*w(300000,110010,020010,110001,000021,000003)$
 $+2*w(300000,110100,011010,110001,000021,000003)+4*w(101100,001200,002010,010110,011001,100101)-2*w(300000,111000,010110,110001,000021,000003)$
 $+2*w(012000,101100,010110,000030,020001,100101)-7/3*w(300000,120000,010020,110001,000021,000003)+4/3*w(300000,020010,200001,110001,000021,000003)$
 $+8*w(020100,101100,011010,002010,000120,010101)-4*w(011100,000300,101010,011010,101001,001101)+28*w(110100,101010,001020,011001,100101,010101)$
 $-2/3*w(300000,200010,020010,020001,000021,000003)-8*w(210000,011100,010020,101001,000201,001011)-8*w(201000,200010,020001,001101,000201,001011)$
 $-6*w(300000,110100,101010,020001,000021,000003)-4/3*w(300000,200100,011010,020001,000021,000003)+6*w(300000,111000,100110,020001,000021,000003)$
 $+4/3*w(300000,201000,010110,020001,000021,000003)+7/3*w(300000,120000,100020,020001,000021,000003)+4*w(101100,000300,011010,002010,011001,100101)$
 $-4*w(110100,100200,011010,001110,002001,010011)+2/3*w(300000,210000,010020,020001,000021,000003)-20/3*w(300000,110010,200001,020001,000021,000003)$
 $+2*w(300000,200010,110001,020001,000021,000003)+8/3*w(300000,110100,011100,101001,000021,000003)-6*w(020100,020010,101010,002010,000120,010101)$
 $-8/3*w(300000,111000,010200,101001,000021,000003)-8/3*w(300000,020100,110010,101001,000021,000003)+4*w(102000,020100,002010,010110,000210,001101)$
 $-8/3*w(300000,120000,010110,101001,000021,000003)+4/3*w(300000,020100,200001,101001,000021,000003)+4/3*w(300000,110100,110001,101001,000021,000003)$
 $-6*w(011100,011010,100110,001110,200001,010002)+4*w(102000,020010,000210,110001,101001,000111)-6*w(011100,101010,010110,001110,200001,010002)$
 $+w(011100,002100,101010,000210,200001,010002)+4*w(111000,011010,000210,010020,101001,010101)-6*w(300000,110100,101100,011001,000021,000003)$
 $-4/3*w(300000,200100,011100,011001,000021,000003)+6*w(300000,111000,100200,011001,000021,000003)+4/3*w(300000,201000,010200,011001,000021,000003)$
 $+12*w(201000,110100,101001,001101,000201,001011)+4*w(101100,020010,100020,101001,010101,010011)+8*w(210000,001200,000120,101001,011001,010011)$
 $-w(201000,020100,001200,011010,000030,010002)+w(201000,021000,000300,011010,000030,010002)+16*w(110100,110010,000120,101001,011001,010011)$
 $+2*w(030000,200010,000030,101001,010101,010011)-4*w(210000,010110,000120,101001,011001,010011)-6*w(111000,003000,000300,000120,101001,010101)$
 $+8*w(210000,010200,000030,101001,011001,010011)-2*w(201000,020100,010020,011001,100101,000021)+2*w(201000,010200,020010,011010,000030,010002)$
 $-w(201000,020100,010200,002010,000030,010002)+6*w(120000,012000,002010,000210,000120,010101)-20*w(101100,001110,200001,101001,010101,010011)$
 $+12*w(011100,011010,100110,010110,101001,001101)-8*w(110100,000120,200001,101001,011001,010011)-12*w(201000,111000,010110,001101,000201,001011)$
 $+6*w(021000,000300,002010,001110,101001,100101)-16*w(102000,001200,010110,110001,101001,000111)-4*w(101100,010020,200001,101001,010101,010011)$

$-2*w(001200,002010,010020,200001,020001,100101)-4*w(110100,000300,101010,011010,002001,010011)+12*w(101010,100110,110001,101001,010101,010011)$
 $+w(110100,100200,001200,002010,002001,010011)+w(201000,020100,002100,010110,000030,010002)+6*w(030000,002010,000210,100020,011001,100101)$
 $+4*w(101100,100020,110001,101001,010101,010011)-2*w(120000,003000,011010,000210,000120,010101)-4*w(110100,101100,000300,002010,002001,010011)$
 $+4*w(201000,021000,010200,001110,001011,000111)+18*w(111000,002100,001200,000120,101001,010101)+2*w(210000,001200,000300,002010,002001,010011)$
 $+4*w(011100,002100,100110,010110,101001,001101)-8*w(300000,010110,001110,020001,001101,001011)+4*w(111000,101100,000300,011010,002001,000111)$
 $-3*w(021000,100020,000030,110001,020001,100101)+4*w(102000,010200,010020,110001,101001,000111)-6*w(012000,000300,020010,100110,101001,001011)$
 $-8*w(102000,020100,000120,110001,101001,000111)+2*w(012000,100200,001200,010110,101001,001011)-4*w(102000,000300,101010,020001,101001,000111)$
 $+12*w(010200,200010,002010,020001,101001,000111)+8*w(101100,002100,000300,002010,011001,100101)+2/3*w(300000,020100,200010,011001,000021,000003)$
 $+4*w(012000,020010,100110,000030,020001,100101)+6*w(300000,110100,110010,011001,000021,000003)-8*w(020100,011100,101010,002010,000120,010101)$
 $+2/3*w(300000,200100,020010,011001,000021,000003)-4/3*w(300000,120000,100110,011001,000021,000003)-20/3*w(300000,110100,200001,011001,000021,000003)$
 $+2*w(300000,200100,110001,011001,000021,000003)+2/3*w(300000,200100,020100,002001,000021,000003)-11/3*w(300000,120000,100200,002001,000021,000003)$
 $-2/3*w(300000,210000,010200,002001,000021,000003)+16*w(110010,101010,010020,011001,100101,010101)+8/3*w(300000,012000,110100,100101,000021,000003)$
 $-5*w(021000,011100,100020,000030,020001,100101)-6*w(011100,110010,002010,000210,200001,010002)+8/3*w(300000,111000,011100,100101,000021,000003)$
 $+8/3*w(300000,021000,110010,100101,000021,000003)-6*w(111000,002100,000210,010020,101001,010101)+8/3*w(300000,120000,011010,100101,000021,000003)$
 $-4/3*w(300000,021000,200001,100101,000021,000003)+2*w(201000,010110,000030,110001,020001,001101)-4/3*w(300000,111000,110001,100101,000021,000003)$
 $+4*w(300000,120000,101001,100101,000021,000003)+4*w(020100,002100,110010,002010,000120,010101)+4*w(210000,000300,011010,001110,002001,010011)$
 $+12*w(101100,002100,101010,100101,010101,010011)-12*w(012000,011100,100110,000030,020001,100101)+8*w(102000,100110,010110,020001,101001,000111)$
 $+4*w(101100,110010,110001,101001,000201,001011)-4*w(110100,020010,100110,001110,002001,010011)-4*w(110100,101100,010110,001110,002001,010011)$
 $-2*w(200100,020010,100020,020001,001101,001011)-10*w(101010,000120,110001,020001,101001,100101)-4*w(210000,001200,010110,001110,002001,010011)$
 $+24*w(101100,101010,011010,100101,010101,010011)+2/3*w(120000,003000,000300,002010,000120,010101)+16*w(110100,110010,010110,001110,002001,010011)$
 $-20*w(101100,110010,002010,100101,010101,010011)-4*w(101010,011010,200001,100101,010101,010011)-2*w(011100,200010,000030,110001,020001,001101)$
 $-10*w(110100,101100,002100,000210,002001,010011)-4*w(111000,010110,001110,010020,101001,010101)-4*w(120000,110010,000120,020001,100011,001011)$
 $+4*w(101100,002010,200001,100101,010101,010011)+14*w(102000,011100,011010,010110,000210,001101)+2/3*w(210000,003000,000300,000210,002001,010011)$
 $+4*w(102000,100200,001110,020001,101001,000111)-6*w(021000,110100,001200,010020,100011,001011)-8*w(201000,200100,011001,001101,000201,001011)$
 $+4*w(011100,001200,011010,100020,200001,010002)-3*w(011100,010200,002010,100020,200001,010002)+4*w(120000,002100,001200,002010,000120,010101)$
 $-6*w(030000,100020,000030,020001,101001,100101)+4*w(110100,011100,101010,000210,002001,010011)+6*w(200100,101100,010020,020001,001101,001011)$
 $-6*w(021000,110010,001110,000030,020001,100101)+6*w(110100,020010,101010,000210,002001,010011)-6*w(111000,100200,010200,002010,002001,000111)$
 $-4*w(201000,001200,000030,110001,020001,001101)+4*w(110100,101100,011010,000210,002001,010011)-12*w(101010,200001,101001,100101,010101,010011)$
 $-8*w(101100,200010,002001,100101,010101,010011)+12*w(111000,001200,001110,010020,101001,010101)-4*w(210000,001200,011010,000210,002001,010011)$
 $-8*w(102000,101100,000210,020001,101001,000111)-32*w(101100,002100,001200,110010,001101,010011)-3*w(012000,100200,011010,000030,020001,100101)$
 $-6*w(110100,110010,011010,000210,002001,010011)+8*w(020100,101100,002100,002010,000120,010101)-5*w(210000,010200,002010,000210,002001,010011)$
 $-\backslash 12*w(101100,011010,010020,200001,011001,000201)+16*w(120000,110100,002100,001110,001011,000111)+10*w(101100,002100,010200,101010,001101,010011)$

+4*w(210000,002100,010110,000210,002001,010011)-4*w(120000,012000,100200,001110,001011,000111)-6*w(102000,002100,020010,010110,000210,001101)
-4*w(120000,102000,010200,001110,001011,000111)-16*w(120000,111000,001200,001110,001011,000111)+2*w(201000,010020,000120,110001,020001,001101)
+6*w(210000,011010,010110,000210,002001,010011)-12*w(101100,011100,001200,101010,001101,010011)+8*w(101100,011100,001020,200001,011001,000201)
+10*w(011100,200010,020010,100101,100011,001002)+20*w(111000,011100,101010,000210,100011,010002)-8*w(111000,101100,011010,000210,100011,010002)
+4*w(111000,110010,011010,000210,100011,010002)-10*w(111000,012000,100110,000210,100011,010002)+12*w(111000,102000,010110,000210,100011,010002)
+2*w(111000,002100,010200,100020,100011,010002)+4*w(111000,011100,001200,100020,100011,010002)-2*w(111000,012000,000300,100020,100011,010002)
+4*w(111000,020010,010110,100020,100011,010002)-6*w(111000,020100,001110,100020,100011,010002)+6*w(111000,021000,000210,100020,100011,010002)
-6*w(111000,002100,100200,010020,100011,010002)-12*w(111000,101100,001200,010020,100011,010002)+6*w(111000,102000,000300,010020,100011,010002)
-12*w(111000,100200,011010,010020,100011,010002)+18*w(111000,020010,100110,010020,100011,010002)+12*w(111000,101100,010110,010020,100011,010002)
+16*w(111000,110010,010110,010020,100011,010002)-4*w(111000,020100,100020,010020,100011,010002)+4*w(111000,011100,100200,001020,100011,010002)
+4*w(111000,101100,010200,001020,100011,010002)-8*w(111000,010200,110010,001020,100011,010002)-6*w(111000,100200,020010,001020,100011,010002)
-4*w(111000,020100,100110,001020,100011,010002)+4*w(111000,110100,010110,001020,100011,010002)-\3*w(201000,101100,020010,010020,000201,001002)
-w(201000,020100,101010,010020,000201,001002)+2*w(201000,110100,011010,010020,000201,001002)-w(201000,021000,100110,010020,000201,001002)
-6*w(101100,100200,101010,002001,010101,010011)-4*w(101100,011100,002010,000210,011001,100101)+8*w(012000,110100,010020,000030,020001,100101)
-2*w(111000,000300,110010,011010,002001,000111)-\2*w(021000,010020,000030,200001,020001,100101)-2*w(201000,021000,010200,010020,000030,010002)
+16*w(201000,110010,110001,001101,000201,001011)-2*w(210000,002100,000300,001110,002001,010011)+2*w(300000,012000,110100,100011,000111,000003)
-4*w(011100,001200,101010,010110,101001,001101)+8/3*w(300000,102000,020100,100011,000111,000003)-4*w(120000,020010,002010,001110,000120,010101)
+8/3*w(300000,021000,101100,100011,000111,000003)+2*w(300000,111000,011100,100011,000111,000003)+2*w(300000,021000,110010,100011,000111,000003)
+4*w(111000,011100,000210,001020,101001,010101)+8/3*w(300000,111000,020010,100011,000111,000003)+8/3*w(300000,030000,101010,100011,000111,000003)
+2*w(300000,120000,011010,100011,000111,000003)-8/3*w(300000,021000,200001,100011,000111,000003)-4*w(101100,002100,011010,000210,011001,100101)
+20/3*w(300000,111000,110001,100011,000111,000003)-2*w(300000,201000,020001,100011,000111,000003)-4/3*w(300000,120000,101001,100011,000111,000003)
-2*w(300000,210000,011001,100011,000111,000003)-4/3*w(300000,012000,200100,010011,000111,000003)-6*w(300000,102000,110100,010011,000111,000003)
-6*w(300000,111000,101100,010011,000111,000003)-4/3*w(300000,201000,011100,010011,000111,000003)+26/3*w(300000,111000,110010,010011,000111,000003)
+4/3*w(300000,201000,020010,010011,000111,000003)-12*w(120000,011100,002010,001110,000120,010101)-6*w(300000,120000,101010,010011,000111,000003)
-4/3*w(300000,210000,011010,010011,000111,000003)+20/3*w(300000,111000,200001,010011,000111,000003)-2*w(300000,201000,110001,010011,000111,000003)
-2*w(300000,210000,101001,010011,000111,000003)-5*w(012000,020100,100020,000030,020001,100101)-4*w(201000,020100,020010,001110,001011,000111)
+12*w(011100,010200,002010,100110,101001,001101)+8/3*w(300000,111000,110100,001011,000111,000003)-4/3*w(300000,030000,200010,001011,000111,000003)
+12*w(101100,011010,010110,001110,011001,100101)-12*w(300000,120000,110010,001011,000111,000003)-4*w(111000,010200,001110,001020,101001,010101)
-4/3*w(300000,210000,020010,001011,000111,000003)+20/3*w(300000,120000,200001,001011,000111,000003)-4*w(300000,210000,110001,001011,000111,000003)
-2/3*w(300000,020100,101100,002100,000021,000003)-4/3*w(300000,110100,011100,002100,000021,000003)+4/3*w(300000,020100,200010,002001,000111,000003)
+2*w(020100,011100,101010,010020,001020,010101)+6*w(300000,110100,110010,002001,000111,000003)+6*w(300000,120000,100110,002001,000111,000003)
+4/3*w(300000,210000,010110,002001,000111,000003)-5*w(021000,002100,100020,000120,020001,100101)-20/3*w(300000,110100,200001,002001,000111,000003)

+2*w(300000,200100,110001,002001,000111,000003)+8/3*w(300000,003000,110100,100101,000111,000003)-10*w(102000,011100,001200,011010,000210,001101)
 +2*w(300000,012000,101100,100101,000111,000003)+2*w(300000,102000,011100,100101,000111,000003)+8/3*w(300000,111000,002100,100101,000111,000003)
 +16/3*w(030000,021000,000120,000030,101001,100101)+8/3*w(300000,012000,110010,100101,000111,000003)+4*w(201000,021000,020010,000210,001011,000111)
 +4*w(111000,001200,002010,000210,101001,010101)-8*w(120000,011100,110010,001110,001011,000111)+10*w(210000,011100,001110,000210,002001,010011)
 -4*w(011100,002100,010110,100020,200001,010002)+16*w(120000,101100,020010,001110,001011,000111)-4*w(201000,111000,100101,001101,000201,001011)
 +8*w(210000,020010,001110,000210,002001,010011)-6*w(101100,011100,000030,020001,101001,100101)-8*w(120000,020100,101010,001110,001011,000111)
 -2*w(110100,002100,010200,100020,002001,010011)-4*w(300000,001200,010020,020001,001101,001011)+8*w(020100,002100,101010,011010,000120,010101)
 -2*w(110100,011100,001200,100020,002001,010011)+4*w(120000,110100,011010,001110,001011,000111)-2*w(011100,020010,001110,100020,200001,010002)
 -8*w(120000,021000,100110,001110,001011,000111)+4*w(120000,111000,010110,001110,001011,000111)-6*w(101100,002100,100200,011010,001101,010011)
 +6*w(012000,010200,101010,000030,020001,100101)-w(110100,001200,020010,100020,002001,010011)+8*w(120000,003000,110100,000210,001011,000111)
 -12*w(102000,110010,000210,020001,101001,000111)-6*w(101100,020010,001020,200001,011001,000201)+16*w(201000,001110,000120,110001,020001,001101)
 -10*w(110100,010200,011010,100020,002001,010011)+5*w(102000,012000,001200,010110,000210,001101)+4*w(120000,012000,101100,000210,001011,000111)
 +4*w(120000,102000,011100,000210,001011,000111)-4*w(002100,020010,100110,010020,101001,010101)+8*w(120000,111000,002100,000210,001011,000111)
 +12*w(101100,011010,000120,020001,101001,100101)+8*w(110100,011100,010110,100020,002001,010011)+4*w(120000,012000,110010,000210,001011,000111)
 -8*w(120000,102000,020010,000210,001011,000111)-12*w(101100,010200,101010,011010,001101,010011)+4*w(011100,001200,101010,010020,200001,010002)
 -2*w(021000,101010,010110,000030,020001,100101)-3*w(011100,100200,002010,010020,200001,010002)+16*w(110100,020010,010110,100020,002001,010011)
 +8*w(120000,021000,101010,000210,001011,000111)-4*w(011100,002100,010200,110010,100011,001011)-4*w(011100,002100,100110,010020,200001,010002)
 -4*w(120000,111000,011010,000210,001011,000111)+4*w(201000,000210,001020,110001,020001,001101)+w(120000,012000,000210,010020,001020,010101)
 +2*w(110100,002100,100200,010020,002001,010011)-4*w(011100,002100,100200,020010,100011,001011)-16*w(101100,010200,110010,002010,001101,010011)
 -6*w(111000,000300,002010,010020,101001,010101)+2*w(110100,101100,001200,010020,002001,010011)+2*w(101100,002100,000120,020001,101001,100101)
 +2*w(120000,020100,011010,100020,001011,000111)-6*w(021000,011010,100110,000030,020001,100101)-4*w(011100,110010,001110,010020,200001,010002)
 +w(012000,001200,110010,000030,020001,100101)-2*w(120000,021000,010110,100020,001011,000111)+8*w(120000,101100,011100,010020,001011,000111)
 +12*w(101100,010110,001020,020001,101001,100101)+8*w(110100,002010,100020,011001,100101,010101)+w(011100,002100,100200,001020,200001,010002)
 +2*w(002100,100200,011010,010020,101001,010101)+4*w(011100,001200,110010,001020,200001,010002)-2*w(201000,012000,020100,000210,001011,000111)
 -4*w(201000,021000,011100,000210,001011,000111)-6*w(120000,020010,001110,010020,001020,010101)-2*w(110100,010200,101010,010020,002001,010011)
 -2*w(200100,110010,010020,020001,001101,001011)+4*w(120000,012000,100200,010020,001011,000111)-2*w(011100,010200,101010,001020,200001,010002)
 -14*w(102000,011100,002100,010110,000210,001101)-8*w(210000,020100,001020,101001,000201,001011)+12*w(101100,011100,002100,100110,001101,010011)
 -6*w(002100,010200,101010,010020,101001,010101)-4/3*w(030000,101010,000030,200001,011001,000201)-4*w(120000,102000,010200,010020,001011,000111)
 -w(012000,101100,001200,000030,020001,100101)-2*w(102000,100200,010020,020001,101001,000111)-2*w(101100,001200,001020,020001,101001,100101)
 -4*w(110100,011100,100110,010020,002001,010011)-2*w(011100,100200,011010,001020,200001,010002)-w(011100,020010,100110,001020,200001,010002)
 -2*w(011100,110010,000030,200001,020001,001101)+24*w(120000,110010,020010,010020,001011,000111)-8*w(101010,011010,100110,110001,011001,000201)
 -2*w(011100,110010,010110,001020,200001,010002)-4*w(011100,002100,110010,000120,200001,010002)-4*w(300000,010110,010020,020001,001101,001011)

-6*w(120000,011100,001110,010020,001020,010101)-24*w(120000,020100,101010,010020,001011,000111)-4*w(101100,011100,011010,100110,001101,010011)
 +2*w(120000,110100,011010,010020,001011,000111)+4*w(002100,001200,110010,010020,101001,010101)+24*w(120000,021000,100110,010020,001011,000111)
 -4*w(012000,000300,110010,010110,101001,001011)-2*w(120000,111000,010110,010020,001011,000111)-w(011100,020010,101010,000120,200001,010002)
 -2*w(011100,110010,011010,000120,200001,010002)-8*w(011100,010200,110010,011010,100011,001011)+6*w(120000,030000,100020,010020,001011,000111)
 -4*w(120000,020100,101100,001020,001011,000111)+6*w(120000,110100,011100,001020,001011,000111)-w(102000,200100,000120,020001,100011,010002)
 -6*w(102000,100200,001200,101001,100011,010002)+6*w(102000,101100,000300,101001,100011,010002)+2*w(102000,000300,110010,101001,100011,010002)
 -12*w(010200,110010,101010,101001,100011,010002)-w(012000,002100,100200,000030,020001,100101)-10*w(010200,200010,011010,101001,100011,010002)
 +4*w(102000,010200,100110,101001,100011,010002)+8*w(102000,100200,010110,101001,100011,010002)-2*w(102000,110100,000210,101001,100011,010002)
 +4*w(012000,010200,100110,010110,101001,001011)-2*w(012000,001200,101010,100110,020001,000111)-12*w(012000,101010,100110,010110,020001,000111)
 -2*w(012000,100200,010200,001110,101001,001011)+4*w(012000,110100,000300,001110,101001,001011)-2*w(012000,011100,100200,000210,101001,001011)
 +2*w(012000,001200,200010,001110,020001,000111)-2*w(012000,100200,101010,001110,020001,000111)+4*w(012000,110010,100110,001110,020001,000111)
 +8*w(012000,200010,010110,001110,020001,000111)-2*w(012000,002100,200010,000210,020001,000111)-4*w(012000,100200,020010,000210,101001,001011)
 +2*w(012000,020100,100110,000210,101001,001011)-6*w(012000,101100,101010,000210,020001,000111)-6*w(012000,110100,010110,000210,101001,001011)
 +5*w(012000,020100,000300,100020,101001,001011)-4*w(012000,100200,010200,010020,101001,001011)+2*w(012000,002100,100200,100020,020001,000111)
 +2*w(012000,101100,001200,100020,020001,000111)+6*w(012000,110100,000300,010020,101001,001011)+2*w(012000,020100,100200,000120,101001,001011)
 +6*w(012000,100200,011010,100020,020001,000111)-\4*w(012000,110100,010200,000120,101001,001011)+4*w(012000,001200,000300,200001,101001,001011)
 -4*w(012000,101100,010110,100020,020001,000111)+12*w(012000,110010,010110,100020,020001,000111)-8*w(001200,020010,010110,200001,101001,001011)
 +4*w(012000,110100,001110,100020,020001,000111)-w(012000,001200,200010,010020,020001,000111)+9*w(012000,100200,101010,010020,020001,000111)
 -4*w(012000,000300,100110,110001,101001,001011)+20*w(001200,020010,100110,110001,101001,001011)-14*w(012000,101100,100110,010020,020001,000111)
 -4*w(102000,101010,010110,000210,110001,010002)+20*w(102000,101100,001110,000210,110001,010002)-4*w(210000,101010,110001,001101,000111,100002)
 -8*w(002100,011010,100110,010110,101001,010101)+8*w(200010,010110,200001,020001,001101,001011)-12*w(210000,200001,101001,001101,000111,100002)
 +3*w(100200,020010,002010,001020,020001,100101)+16*w(210000,200010,011001,001101,000111,100002)-16*w(210000,200100,002001,001101,000111,100002)
 +4*w(101100,011100,100020,101001,011001,000201)+3*w(210000,003000,101100,000201,000111,100002)-25*w(102000,011100,002100,001200,000210,001101)
 +3*w(210000,102000,002100,000201,000111,100002)-5*w(120000,003000,010110,000210,001020,010101)-2*w(210000,003000,110010,000201,000111,100002)
 +8*w(030000,011010,100110,100020,001101,010011)-4*w(101100,101010,001110,110001,011001,000201)+6*w(101100,001110,010020,020001,101001,100101)
 +4*w(120000,021000,100200,001020,001011,000111)-4*w(101100,002100,100020,110001,011001,000201)-4*w(201000,111000,010110,000210,001101,001002)
 -8*w(201000,011100,010200,100020,001101,001002)+4*w(011100,101010,000120,200001,020001,001101)-6*w(120000,111000,010200,001020,001011,000111)
 -10*w(120000,020100,110010,001020,001011,000111)+4*w(012000,110100,001020,000120,020001,100101)+4*w(120000,110100,020010,001020,001011,000111)
 -6*w(120000,030000,100110,001020,001011,000111)+6*w(120000,012000,110100,000120,001011,000111)+8*w(101100,011010,100020,110001,011001,000201)
 +4*w(101100,011100,101010,010110,001101,010011)-4*w(120000,102000,020100,000120,001011,000111)-4*w(120000,021000,101100,000120,001011,000111)
 +12*w(101100,101010,010020,110001,011001,000201)+6*w(120000,111000,011100,000120,001011,000111)-4*w(002100,020010,010110,100020,101001,010101)
 +10*w(120000,021000,110010,000120,001011,000111)-88*w(101100,110010,011010,010110,001101,010011)+2/3*w(300000,012000,100200,011010,000111,000003)

-2/3*w(300000,102000,010200,011010,000111,000003)+4/3*w(300000,111000,001200,011010,000111,000003)+4/3*w(300000,011100,110010,011010,000111,000003)
-4/3*w(300000,101100,020010,011010,000111,000003)+8*w(101100,110010,001020,110001,011001,000201)+4*w(120000,110100,000030,020001,100011,001011)
-4*w(011100,100110,001020,200001,020001,001101)+5*w(102000,020100,001200,002010,000210,001101)+2/3*w(300000,021000,100200,002010,000111,000003)
-16/3*w(300000,111000,010200,002010,000111,000003)-20*w(120000,011010,010110,010020,001020,010101)-2/3*w(300000,120000,001200,002010,000111,000003)
+4/3*w(300000,110100,020010,002010,000111,000003)-4/3*w(300000,003000,020100,100110,000111,000003)-4/3*w(300000,021000,002100,100110,000111,000003)
-4/3*w(300000,012000,020010,100110,000111,000003)-4/3*w(300000,030000,002010,100110,000111,000003)-4/3*w(300000,003000,110100,010110,000111,000003)
-8*w(101100,002010,000210,020001,101001,100101)-4/3*w(300000,111000,002100,010110,000111,000003)-4/3*w(300000,012000,110010,010110,000111,000003)
+4/3*w(300000,102000,020010,010110,000111,000003)+32/3*w(300000,111000,011010,010110,000111,000003)+4*w(002100,010200,011010,100020,101001,010101)
-4/3*w(300000,021000,101100,001110,000111,000003)+32/3*w(300000,111000,011100,001110,000111,000003)-10*w(120000,002100,010110,010020,001020,010101)
+4/3*w(300000,120000,002100,001110,000111,000003)+2*w(011100,100020,010020,200001,020001,001101)-4/3*w(300000,111000,020010,001110,000111,000003)
-4/3*w(300000,030000,101010,001110,000111,000003)+2/3*w(300000,021000,102000,000210,000111,000003)-16/3*w(300000,111000,012000,000210,000111,000003)
-2/3*w(300000,120000,003000,000210,000111,000003)-4*w(012000,110010,010020,000120,020001,100101)-2/3*w(300000,012000,020100,100020,000111,000003)
-2/3*w(300000,021000,011100,100020,000111,000003)-2/3*w(300000,021000,020010,100020,000111,000003)-20*w(101010,011010,000210,020001,101001,100101)
-2/3*w(300000,030000,011010,100020,000111,000003)-4/3*w(300000,012000,110100,010020,000111,000003)+2/3*w(300000,102000,020100,010020,000111,000003)
-8*w(102000,011100,010200,002010,000210,001101)-8*w(201000,000300,002010,001110,110001,010002)+2/3*w(300000,021000,101100,010020,000111,000003)
-4/3*w(300000,111000,011100,010020,000111,000003)+4*w(011100,100200,020010,011010,100011,001011)+8*w(201000,001200,002010,000210,110001,010002)
+2*w(002100,001200,020010,100020,101001,010101)+14*w(011100,200010,002010,000210,110001,010002)+5*w(120000,010200,002010,010020,001020,010101)
-2/3*w(300000,021000,110010,010020,000111,000003)+20/3*w(300000,111000,020010,010020,000111,000003)-8*w(110010,101010,001110,011001,100101,010101)
-\2/3*w(300000,120000,011010,010020,000111,000003)-5*w(021000,101100,001020,000120,020001,100101)+16/3*w(300000,111000,020100,001020,000111,000003)
-2/3*w(300000,030000,101100,001020,000111,000003)+2/3*w(300000,120000,011100,001020,000111,000003)-2/3*w(300000,030000,110010,001020,000111,000003)
-14*w(200100,110100,001020,020001,001101,001011)-2/3*w(300000,120000,020010,001020,000111,000003)+4*w(011010,100110,010020,200001,020001,001101)
-16/3*w(300000,111000,021000,000120,000111,000003)+2/3*w(300000,030000,102000,000120,000111,000003)-2/3*w(300000,120000,012000,000120,000111,000003)
+20/9*w(300000,030000,111000,000030,000111,000003)+20*w(101010,010110,001110,020001,101001,100101)-10*w(020100,110010,011010,010020,001020,010101)
+2*w(012000,101100,010020,000120,020001,100101)-8*w(111000,011010,001110,000210,101001,010101)-8/3*w(300000,020010,101010,110001,000111,000003)
+8/3*w(300000,101100,011010,110001,000111,000003)+8/3*w(300000,110010,011010,110001,000111,000003)+2*w(300000,110100,002010,110001,000111,000003)
-8/3*w(300000,102000,010110,110001,000111,000003)-2*w(300000,111000,001110,110001,000111,000003)-8/3*w(300000,111000,010020,110001,000111,000003)
-8*w(110010,002010,100110,011001,100101,010101)-7/3*w(300000,120000,001020,110001,000111,000003)+10*w(120000,001200,011010,010020,001020,010101)
+8/3*w(300000,011010,200001,110001,000111,000003)-6*w(300000,101100,101010,020001,000111,000003)+6*w(300000,110010,101010,020001,000111,000003)
-4/3*w(300000,200100,002010,020001,000111,000003)+6*w(300000,102000,100110,020001,000111,000003)+4/3*w(300000,201000,001110,020001,000111,000003)
-4/3*w(300000,111000,100020,020001,000111,000003)-2/3*w(300000,201000,010020,020001,000111,000003)-4*w(111000,002100,001110,000210,101001,010101)
+2/3*w(300000,210000,001020,020001,000111,000003)-20/3*w(300000,101010,200001,020001,000111,000003)+8/3*w(300000,101100,011100,101001,000111,000003)
+8/3*w(300000,110100,002100,101001,000111,000003)-7/3*w(300000,102000,010200,101001,000111,000003)-8/3*w(300000,111000,001200,101001,000111,000003)

-8/3*w(300000,011100,110010,101001,000111,000003)+10*w(020100,101100,011010,010020,001020,010101)-2*w(300000,020100,101010,101001,000111,000003)
-2*w(300000,111000,010110,101001,000111,000003)-8/3*w(300000,120000,001110,101001,000111,000003)+8/3*w(300000,011100,200001,101001,000111,000003)
+3*w(102000,012000,000300,011010,000210,001101)+4/3*w(300000,101100,110001,101001,000111,000003)+16*w(110010,001020,110001,101001,100101,010101)
-2*w(201000,002010,010110,000210,110001,010002)-4/3*w(300000,110010,110001,101001,000111,000003)-2*w(300000,200010,020001,101001,000111,000003)
-4/3*w(300000,200100,002100,011001,000111,000003)+6*w(300000,102000,100200,011001,000111,000003)+4/3*w(300000,201000,001200,011001,000111,000003)
+w(012000,020010,100020,000120,020001,100101)+13*w(020100,020010,101010,010020,001020,010101)-4/3*w(300000,200010,020010,011001,000111,000003)
-4*w(011100,110010,020010,010110,100011,001011)-8/3*w(300000,111000,100110,011001,000111,000003)-4*w(111000,002010,010110,000210,101001,010101)
+6*w(300000,120000,100020,011001,000111,000003)+4/3*w(300000,210000,010020,011001,000111,000003)-20/3*w(300000,101100,200001,011001,000111,000003)
-20/3*w(300000,110010,200001,011001,000111,000003)+2*w(300000,200010,110001,011001,000111,000003)-8*w(011010,100110,001110,200001,020001,001101)
+2*w(300000,200100,101001,011001,000111,000003)-6*w(300000,110100,101100,002001,000111,000003)-8*w(201000,002100,001110,000210,110001,010002)
-4*w(201000,011010,001110,000210,110001,010002)-4/3*w(300000,111000,100200,002001,000111,000003)+2/3*w(300000,201000,010200,002001,000111,000003)
-2/3*w(300000,210000,001200,002001,000111,000003)+2*w(300000,021000,101010,100101,000111,000003)+2*w(300000,111000,011010,100101,000111,000003)
+8/3*w(300000,120000,002010,100101,000111,000003)-8/3*w(300000,012000,200001,100101,000111,000003)+2*w(201000,020100,010020,000030,020001,001101)
-4/3*w(300000,102000,110001,100101,000111,000003)+20/3*w(300000,111000,101001,100101,000111,000003)-2*w(300000,201000,011001,100101,000111,000003)
+6*w(020100,002100,110010,010020,001020,010101)-2*w(300000,210000,002001,100101,000111,000003)-4/3*w(300000,003000,200100,010101,000111,000003)
-12*w(300000,102000,101100,010101,000111,000003)-4/3*w(300000,201000,002100,010101,000111,000003)-12*w(002100,110010,010110,001110,101001,010101)
+8/3*w(300000,111000,101010,010101,000111,000003)+12*w(210000,021000,000120,101001,000201,001011)+20/3*w(300000,102000,200001,010101,000111,000003)
-4*w(300000,201000,101001,010101,000111,000003)-6*w(300000,102000,110100,001101,000111,000003)+8*w(101010,001110,200001,110001,011001,000201)
-16/3*w(030000,020100,001020,000030,101001,100101)+26/3*w(300000,111000,101100,001101,000111,000003)-4/3*w(300000,201000,011100,001101,000111,000003)
+w(021000,100110,010020,001020,020001,100101)+4/3*w(300000,210000,002100,001101,000111,000003)-4/3*w(300000,021000,200010,001101,000111,000003)
-6*w(300000,111000,110010,001101,000111,000003)+2/3*w(120000,003000,000300,010020,001020,010101)-6*w(300000,120000,101010,001101,000111,000003)
-4/3*w(300000,210000,011010,001101,000111,000003)+20/3*w(300000,111000,200001,001101,000111,000003)-2*w(300000,201000,110001,001101,000111,000003)
-2*w(300000,210000,101001,001101,000111,000003)-2*w(012000,101100,001110,000120,020001,100101)-22/3*w(300000,111000,102000,000201,000111,000003)
+2/3*w(300000,201000,012000,000201,000111,000003)-2/3*w(300000,210000,003000,000201,000111,000003)-4*w(120000,111000,020010,000120,001011,000111)
-4*w(011100,001200,101010,100020,110001,010002)-2*w(011100,100200,002010,100020,110001,010002)+6*w(120000,030000,101010,000120,001011,000111)
-8*w(120000,021000,110100,000030,001011,000111)-12*w(101010,010020,200001,110001,011001,000201)-8*w(120000,111000,020100,000030,001011,000111)
-20/3*w(030000,020010,010020,000030,101001,100101)+4*w(011100,002100,010200,200001,100011,001011)-12*w(102000,000210,200001,020001,101001,000111)
+88*w(101100,011100,110010,001110,001101,010011)-12*w(101100,001020,200001,110001,011001,000201)-4*w(300000,011100,000120,020001,001101,001011)
+4*w(120000,030000,110010,000030,001011,000111)+4*w(011100,002100,100110,100020,110001,010002)-12*w(020100,101100,002100,200001,001011,000111)
+4*w(120000,002100,001200,200001,001011,000111)-10*w(101100,101010,100020,020001,011001,000201)-4*w(300000,020010,000120,020001,001101,001011)
-2*w(120000,002100,001200,010020,001020,010101)-4*w(210000,101010,010110,011001,000111,100002)+4*w(210000,101100,001110,011001,000111,100002)
+5*w(210000,102000,000210,011001,000111,100002)-3*w(210000,020010,100020,011001,000111,100002)+2*w(012000,101010,010110,000120,020001,100101)

-10*w(210000,110010,010020,011001,000111,100002)+2*w(210000,110100,001020,011001,000111,100002)+8*w(210000,111000,000120,011001,000111,100002)
 +8*w(011100,001200,020010,200001,100011,001011)+16*w(030000,101010,100110,001110,001101,010011)+2*w(101100,200010,001020,020001,011001,000201)
 -4*w(111000,000300,002010,001110,101001,010101)+7*w(210000,120000,000030,011001,000111,100002)+w(102000,012000,002100,000300,000210,001101)
 +4*w(210000,001110,200001,011001,000111,100002)+4*w(210000,010020,200001,011001,000111,100002)+4*w(210000,100020,110001,011001,000111,100002)
 +2*w(201000,020010,010110,000030,020001,001101)-2*w(210000,100110,101001,011001,000111,100002)+3*w(210000,002100,100200,002001,000111,100002)
 +3*w(210000,101100,001200,002001,000111,100002)+6*w(030000,012000,000210,000030,101001,100101)+2*w(110100,011100,200010,002001,000111,100002)
 +5*w(021000,001200,100020,001020,020001,100101)-2*w(210000,001200,110010,002001,000111,100002)+6*w(110100,200010,020010,002001,000111,100002)
 +7*w(210000,010200,101010,002001,000111,100002)-4*w(101010,100020,200001,020001,011001,000201)-12*w(020010,100110,200001,020001,100011,001011)
 -4*w(210000,100200,011010,002001,000111,100002)-2*w(210000,011100,100110,002001,000111,100002)-8*w(030000,200010,002010,000210,001101,010011)
 +8*w(101100,001200,101010,101001,011001,000201)+6*w(210000,020010,100110,002001,000111,100002)+6*w(210000,101100,010110,002001,000111,100002)
 -4*w(020100,020010,011010,100020,001020,010101)-16*w(210000,110010,010110,002001,000111,100002)+4*w(002100,100200,011010,001110,101001,010101)
 -4*w(210000,110100,001110,002001,000111,100002)+5*w(210000,111000,000210,002001,000111,100002)-4*w(101100,100200,002010,101001,011001,000201)
 -9*w(210000,020100,100020,002001,000111,100002)+6*w(210000,110100,010020,002001,000111,100002)+4*w(201000,011100,010110,000030,020001,001101)
 +7*w(210000,120000,000120,002001,000111,100002)+18*w(110100,101100,200001,002001,000111,100002)+6*w(110100,002100,110010,011010,000201,001011)
 -18*w(110100,110010,200001,002001,000111,100002)+4*w(210000,010110,200001,002001,000111,100002)+2*w(012000,011010,100110,000120,020001,100101)
 +4*w(210000,100110,110001,002001,000111,100002)-2*w(020100,011100,011010,100020,001020,010101)-17/3*w(102000,003000,011100,000300,000210,001101)
 +4*w(210000,002100,011010,100101,000111,100002)+2*w(210000,011100,002010,100101,000111,100002)+2*w(101100,002100,100110,101001,011001,000201)
 +6*w(021000,101010,000210,001020,020001,100101)-4*w(210000,020010,002010,100101,000111,100002)-4*w(210000,003000,010110,100101,000111,100002)
 -2*w(210000,012000,001110,100101,000111,100002)-4*w(210000,012000,010020,100101,000111,100002)-2*w(210000,021000,001020,100101,000111,100002)
 -4*w(002100,010200,101010,001110,101001,010101)-16*w(210000,002010,110001,100101,000111,100002)-12*w(030000,011100,001110,000030,101001,100101)
 -10*w(210000,011010,101001,100101,000111,100002)+2*w(201000,010200,011010,000030,020001,001101)-3*w(201000,000300,002010,010020,110001,010002)
 -12*w(210000,200001,002001,100101,000111,100002)+w(020100,002100,020010,100020,001020,010101)-2*w(030000,001200,101010,100020,001101,010011)
 -4*w(210000,002100,101010,010101,000111,100002)+10*w(210000,101010,011010,010101,000111,100002)+14*w(210000,101100,002010,010101,000111,100002)
 +4*w(210000,003000,100110,010101,000111,100002)-14*w(210000,102000,001110,010101,000111,100002)-4*w(021000,100110,001110,001020,020001,100101)
 -10*w(210000,111000,001020,010101,000111,100002)+4*w(030000,100200,002010,100020,001101,010011)-4*w(210000,002010,200001,010101,000111,100002)
 +8*w(002100,001200,110010,001110,101001,010101)+2*w(210000,101010,101001,010101,000111,100002)+16*w(210000,200010,002001,010101,000111,100002)
 +3*w(102000,002100,100200,001200,011001,000111)-32/3*w(030000,011010,010110,000030,101001,100101)-3*w(210000,003000,100200,001101,000111,100002)
 -2*w(020100,011100,002100,100020,001020,010101)-3*w(210000,102000,001200,001101,000111,100002)-8*w(102000,003000,010200,001200,000210,001101)
 +4*w(210000,002100,110010,001101,000111,100002)-12*w(210000,011100,101010,001101,000111,100002)-2*w(011100,200010,020010,000030,020001,001101)
 -6*w(210000,020010,101010,001101,000111,100002)+6*w(201000,001200,001110,010020,110001,010002)-10*w(012000,002100,100110,000120,020001,100101)
 +12*w(101100,101010,010110,101001,011001,000201)-8*w(011100,010200,011010,200001,100011,001011)+8*w(011100,200010,001110,010020,110001,010002)
 -16*w(101100,200001,110001,101001,000201,001011)+16*w(210000,110010,011010,001101,000111,100002)+4*w(210000,110100,002010,001101,000111,100002)

+2*w(210000,012000,100110,001101,000111,100002)+2*w(030000,002100,100110,100020,001101,010011)-6*w(210000,102000,010110,001101,000111,100002)
 -6*w(210000,111000,001110,001101,000111,100002)+9*w(210000,021000,100020,001101,000111,100002)-2*w(120000,012000,001110,000210,001020,010101)
 -6*w(210000,111000,010020,001101,000111,100002)+4*w(101100,110010,001110,101001,011001,000201)-7*w(210000,120000,001020,001101,000111,100002)
 -4*w(210000,011010,200001,001101,000111,100002)+4*w(210000,110100,002001,100011,000111,100002)+4*w(210000,102000,010101,100011,000111,100002)
 -18*w(002100,001200,101010,010110,101001,010101)-4*w(210000,111000,001101,100011,000111,100002)+2*w(210000,101100,002100,010011,000111,100002)
 +w(210000,003000,100200,010011,000111,100002)-w(210000,102000,001200,010011,000111,100002)+6*w(030000,110010,001110,100020,001101,010011)
 +14/9*w(030000,003000,000300,000030,101001,100101)-4*w(210000,011100,101010,010011,000111,100002)+4*w(210000,020010,101010,010011,000111,100002)
 +6*w(012000,001200,101010,000120,020001,100101)+6*w(210000,110010,011010,010011,000111,100002)+3*w(100200,011010,002010,010020,020001,100101)
 +8*w(210000,110100,002010,010011,000111,100002)+4*w(210000,012000,100110,010011,000111,100002)+7*w(120000,002100,011010,000210,001020,010101)
 -8*w(210000,111000,001110,010011,000111,100002)-w(210000,021000,100020,010011,000111,100002)-12*w(101010,010110,200001,101001,011001,000201)
 +4*w(210000,111000,010020,010011,000111,100002)-7*w(210000,120000,001020,010011,000111,100002)-w(201000,002100,010200,000030,020001,001101)
 -4*w(210000,011010,200001,010011,000111,100002)-6*w(011100,001200,200010,001020,110001,010002)-6*w(102000,101100,002100,000300,011001,000111)
 -4*w(210000,101010,110001,010011,000111,100002)-4*w(210000,101100,101001,010011,000111,100002)+4*w(011100,100200,101010,001020,110001,010002)
 -14/3*w(030000,002100,001200,000030,101001,100101)+10*w(210000,110010,101001,010011,000111,100002)-5*w(102000,003000,100200,000300,011001,000111)
 -14*w(201000,000300,011010,001020,110001,010002)+8*w(011100,110010,100110,001020,110001,010002)-8*w(110100,002100,001020,101001,100101,010101)
 -12*w(210000,200001,101001,010011,000111,100002)-12*w(011100,001200,110010,110001,100011,001011)-4*w(030000,102000,000210,100020,001101,010011)
 +8*w(210000,200010,011001,010011,000111,100002)-8*w(210000,200100,002001,010011,000111,100002)+14*w(201000,001200,010110,001020,110001,010002)
 +8*w(011100,200010,010110,001020,110001,010002)+4*w(021000,002010,000210,100020,020001,100101)+4*w(210000,102000,100101,010011,000111,100002)
 +8*w(210000,201000,001101,010011,000111,100002)-6*w(210000,111000,100011,010011,000111,100002)-3*w(120000,003000,001200,000210,001020,010101)
 -8*w(210000,101100,011100,001011,000111,100002)-3*w(012000,100200,010020,001020,020001,100101)-4*w(210000,012000,100200,001011,000111,100002)
 +4*w(210000,102000,010200,001011,000111,100002)-16*w(101100,001110,200001,101001,011001,000201)+24*w(210000,110010,020010,001011,000111,100002)
 -2*w(210000,020100,101010,001011,000111,100002)+6*w(210000,110100,011010,001011,000111,100002)+2*w(210000,021000,100110,001011,000111,100002)
 -6*w(210000,111000,010110,001011,000111,100002)+5*w(201000,020100,001020,000120,020001,001101)+10*w(210000,030000,100020,001011,000111,100002)
 +2*w(200100,010020,200001,020001,001101,001011)-14*w(210000,120000,010020,001011,000111,100002)+6*w(120000,011010,010110,001110,001020,010101)
 -4*w(210000,020010,200001,001011,000111,100002)-32*w(101100,110010,020010,010020,001101,010011)+8*w(102000,012000,000300,010110,001110,001101)
 -8*w(210000,110010,110001,001011,000111,100002)-24*w(210000,200001,110001,001011,000111,100002)+2*w(100200,011010,002010,001110,020001,100101)
 +8*w(210000,200010,020001,001011,000111,100002)+2*w(210000,110100,101001,001011,000111,100002)-24*w(210000,200100,011001,001011,000111,100002)
 +20*w(101010,100110,110001,101001,011001,000201)-2*w(210000,111000,100101,001011,000111,100002)+24*w(210000,201000,010101,001011,000111,100002)
 +8*w(210000,120000,100011,001011,000111,100002)-4*w(002100,000300,110010,002010,101001,010101)+12*w(120000,002100,010110,001110,001020,010101)
 -2*w(201000,010200,001110,001020,110001,010002)+4*w(101100,100020,110001,101001,011001,000201)-8*w(020100,100020,200001,020001,100011,001011)
 +12*w(110100,011100,002100,110010,000021,100002)-4*w(110100,101100,002100,020010,000021,100002)-2*w(210000,002100,001200,020010,000021,100002)
 +2/3*w(210000,003000,000300,020010,000021,100002)+4*w(012000,010200,100020,001020,020001,100101)-10*w(110100,020100,002100,101010,000021,100002)

+6*w(110100,011100,020010,101010,000021,100002)+8*w(110100,101100,011100,011010,000021,100002)+2*w(210000,002100,010200,011010,000021,100002)
+2*w(201000,011100,000210,001020,110001,010002)+8*w(201000,020010,000210,001020,110001,010002)+4*w(210000,011100,001200,011010,000021,100002)
-2*w(210000,012000,000300,011010,000021,100002)-8*w(110100,011100,110010,011010,000021,100002)-4/3*w(120000,003000,000300,200001,001011,000111)
-4*w(012000,110010,100110,010020,020001,000111)-4*w(012000,200010,010110,010020,020001,000111)-12*w(001200,110010,100110,020001,101001,001011)
-8*w(001200,200010,010110,020001,101001,001011)-6*w(012000,200100,001110,010020,020001,000111)-5*w(012000,101100,100200,001020,020001,000111)
+12*w(001200,100110,200001,020001,101001,001011)-4*w(012000,001200,000300,200010,011001,001011)-9*w(012000,200100,001200,001020,020001,000111)
+2*w(012000,010200,200010,001020,020001,000111)-6*w(012000,100200,000300,101010,011001,001011)-4*w(012000,100200,001200,100110,011001,001011)
+10*w(012000,101100,000300,100110,011001,001011)-6*w(012000,110100,100110,001020,020001,000111)+2*w(012000,200100,010110,001020,020001,000111)
+10*w(012000,200100,002100,000120,020001,000111)-6*w(012000,000300,110010,100110,011001,001011)+8*w(001200,110010,020010,100110,011001,001011)
-4*w(012000,011100,200010,000120,020001,000111)-2*w(012000,200010,020010,000120,020001,000111)-4*w(012000,000300,200010,010110,011001,001011)
+12*w(001200,200010,020010,010110,011001,001011)-6*w(012000,100200,100110,010110,011001,001011)-2*w(012000,110100,101010,000120,020001,000111)
-2*w(012000,200100,011010,000120,020001,000111)+4*w(012000,200100,000300,001110,011001,001011)-8*w(012000,110100,101100,000030,020001,000111)
+12*w(012000,200100,011100,000030,020001,000111)-4*w(012000,020100,200010,000030,020001,000111)-10*w(012000,101100,100200,000210,011001,001011)
+10*w(012000,010200,200010,000210,011001,001011)+4*w(012000,110100,110010,000030,020001,000111)-4*w(012000,200100,020010,000030,020001,000111)
-4*w(012000,100200,110010,000210,011001,001011)+32*w(012000,110100,100110,000210,011001,001011)-6*w(001200,110010,002010,200001,020001,000111)
+6*w(012000,101010,000210,200001,020001,000111)-4*w(012000,100200,010200,100020,011001,001011)+6*w(012000,110100,000300,100020,011001,001011)
+3*w(012000,001200,100020,200001,020001,000111)-2*w(012000,100200,001020,200001,020001,000111)-8*w(012000,011100,100020,000120,020001,100101)
+w(201000,102000,020100,100101,000021,000102)-5*w(201000,021000,101100,100101,000021,000102)+4*w(201000,021000,110010,100101,000021,000102)
-3*w(201000,021000,200001,100101,000021,000102)+8*w(201000,111000,110001,100101,000021,000102)-4*w(021000,101010,001110,000120,020001,100101)
-2*w(201000,102000,110100,010101,000021,000102)-8*w(002100,110010,011010,000210,101001,010101)+6*w(201000,111000,101100,010101,000021,000102)
-6*w(201000,021000,200010,010101,000021,000102)-8*w(201000,111000,110010,010101,000021,000102)+6*w(201000,111000,200001,010101,000021,000102)
-6*w(201000,021000,110100,100011,000021,000102)-2*w(201000,111000,020100,100011,000021,000102)+4*w(201000,021000,200100,010011,000021,000102)
+5*w(201000,101100,002100,001200,100002,000102)-8*w(012000,110010,001110,000120,020001,100101)+3*w(201000,003000,100200,001200,100002,000102)
-7/3*w(201000,003000,101100,000300,100002,000102)-3*w(201000,102000,002100,000300,100002,000102)-6*w(002100,020010,101010,000210,101001,010101)
-2*w(011100,002100,200010,110010,100002,000102)+3*w(201000,002100,010200,101010,100002,000102)+3*w(201000,012000,000300,101010,100002,000102)
+4*w(011100,200010,020010,101010,100002,000102)-3*w(002100,100200,001200,002010,101001,010101)+4*w(201000,002100,001200,000120,110001,010002)
-5*w(101100,002100,010200,101010,002001,000201)+4*w(200010,100110,110001,020001,001101,001011)-12*w(020100,101100,011010,200001,001011,000111)
-4*w(101100,011100,001200,101010,002001,000201)+8*w(020100,110010,011010,200001,001011,000111)+6*w(120000,010200,002010,200001,001011,000111)
+4*w(201000,011100,010020,000120,020001,001101)-12*w(120000,011010,010110,200001,001011,000111)+2*w(030000,001200,200010,001020,001101,010011)
-12*w(120000,011100,001110,200001,001011,000111)+6*w(120000,012000,000210,200001,001011,000111)-4*w(120000,020010,010020,200001,001011,000111)
+6*w(101100,001200,110010,011010,002001,000201)+2*w(030000,100200,101010,001020,001101,010011)-12*w(110100,020010,101010,011010,000201,001011)
+10*w(120000,010200,002010,001110,001020,010101)+20*w(011100,100200,011010,110001,100011,001011)-4/3*w(201000,003000,000300,000120,110001,010002)

+6*w(011100,002100,200010,000120,110001,010002)+2*w(101100,010200,101010,011010,002001,000201)-8*w(200100,100020,110001,020001,001101,001011)
 -4/3*w(120000,030000,000030,200001,001011,000111)+8*w(101100,011100,100200,002010,002001,000201)+6*w(030000,110010,100110,001020,001101,010011)
 +8*w(020100,101100,101010,110001,001011,000111)+2*w(102000,010200,001200,101010,011001,000111)+4*w(021000,020010,010020,000030,110001,100101)
 +12*w(020100,110010,101010,110001,001011,000111)-4*w(020100,200010,011010,110001,001011,000111)-4*w(030000,200010,010110,001020,001101,010011)
 +3*w(201000,012000,000210,000120,020001,001101)+4*w(120000,100200,002010,110001,001011,000111)-14*w(102000,002100,010200,010110,001110,001101)
 -4*w(120000,011010,100110,110001,001011,000111)+2*w(200100,110010,020010,200001,001011,000003)+2*w(030000,003000,000210,000120,101001,100101)
 -\2*w(200100,110100,011010,200001,001011,000003)+2*w(200100,011100,200010,110001,001011,000003)+4*w(201000,020010,001110,000120,020001,001101)
 -4*w(200100,101100,110010,110001,001011,000003)-6*w(200100,200010,020010,110001,001011,000003)+2*w(200100,110100,101010,110001,001011,000003)
 -8/3*w(300000,100200,011010,110001,001011,000003)+12*w(110100,002010,010020,101001,100101,010101)+8/3*w(300000,020010,100110,110001,001011,000003)
 +4*w(021000,011100,010020,000030,110001,100101)+8/3*w(300000,101100,010110,110001,001011,000003)-8/3*w(300000,110010,010110,110001,001011,000003)
 +2*w(030000,011010,001110,000120,101001,100101)-2*w(300000,110100,001110,110001,001011,000003)+2*w(300000,111000,000210,110001,001011,000003)
 +8/3*w(300000,110100,010020,110001,001011,000003)+7/3*w(300000,120000,000120,110001,001011,000003)+8*w(200100,101100,200001,110001,001011,000003)
 -20*w(010200,110010,020010,002010,001110,001101)+2*w(200100,110010,200001,110001,001011,000003)-16*w(120000,001200,011010,001110,001020,010101)
 -8/3*w(300000,010110,200001,110001,001011,000003)+4*w(200100,101100,200010,020001,001011,000003)+4*w(200100,200010,110010,020001,001011,000003)
 +6*w(300000,100200,101010,020001,001011,000003)-6*w(300000,101100,100110,020001,001011,000003)-6*w(300000,110010,100110,020001,001011,000003)
 +6*w(201000,011100,001110,000120,020001,001101)+4/3*w(300000,200100,001110,020001,001011,000003)-4/3*w(300000,201000,000210,020001,001011,000003)
 +4/3*w(300000,110100,100020,020001,001011,000003)+2/3*w(300000,200100,010020,020001,001011,000003)-4*w(030000,002100,001110,000120,101001,100101)
 -2/3*w(300000,210000,000120,020001,001011,000003)+20/3*w(300000,100110,200001,020001,001011,000003)+2*w(200100,110100,101100,101001,001011,000003)
 +2*w(300000,011100,100200,101001,001011,000003)+2*w(300000,101100,010200,101001,001011,000003)-8/3*w(300000,110100,001200,101001,001011,000003)
 +8/3*w(300000,111000,000300,101001,001011,000003)+4*w(200100,020100,200010,101001,001011,000003)+8*w(200100,110100,110010,101001,001011,000003)
 +8/3*w(300000,010200,110010,101001,001011,000003)+2*w(300000,020100,100110,101001,001011,000003)+2*w(021000,012000,000210,000030,110001,100101)
 +2*w(300000,110100,010110,101001,001011,000003)+8/3*w(300000,120000,000210,101001,001011,000003)-6*w(200100,110100,200001,101001,001011,000003)
 -8/3*w(300000,010200,200001,101001,001011,000003)-4/3*w(300000,100200,110001,101001,001011,000003)-12*w(300000,101100,100200,011001,001011,000003)
 +8*w(102000,020100,000300,002010,001110,001101)+8*w(011100,110010,101010,000120,110001,010002)+4/3*w(300000,200100,001200,011001,001011,000003)
 +10*w(201000,011010,010110,000120,020001,001101)-4/3*w(300000,201000,000300,011001,001011,000003)-8*w(200100,110100,200010,011001,001011,000003)
 +2*w(030000,002010,010110,000120,101001,100101)+2*w(020100,020010,101010,001110,001020,010101)+8/3*w(300000,110100,100110,011001,001011,000003)
 -6*w(002010,100110,100020,110001,020001,010101)+20/3*w(300000,100200,200001,011001,001011,000003)+22/3*w(300000,110100,100200,002001,001011,000003)
 -2/3*w(300000,200100,010200,002001,001011,000003)+3*w(012000,100200,001110,001020,020001,100101)+2/3*w(300000,210000,000300,002001,001011,000003)
 -8/3*w(300000,101100,011100,100101,001011,000003)+8/3*w(300000,110100,002100,100101,001011,000003)-8*w(011100,020010,100110,110001,100011,001011)
 -7/3*w(300000,012000,100200,100101,001011,000003)-8/3*w(300000,111000,001200,100101,001011,000003)+2*w(021000,020010,001110,000030,110001,100101)
 -8/3*w(300000,011100,110010,100101,001011,000003)+8*w(110100,002010,001110,101001,100101,010101)-2*w(300000,110100,011010,100101,001011,000003)
 -2*w(300000,021000,100110,100101,001011,000003)+14*w(201000,001200,011010,000120,110001,010002)+8*w(011100,200010,011010,000120,110001,010002)

-4*w(201000,020100,020010,010020,001011,000111)-8/3*w(300000,120000,001110,100101,001011,000003)+36*w(020100,011100,101010,001110,001020,010101)
+2*w(300000,000120,110001,020001,001101,001011)+2*w(030000,001200,002010,000120,101001,100101)+8/3*w(300000,011100,200001,100101,001011,000003)
+8*w(201000,002100,010110,000120,020001,001101)-8*w(102000,011100,000300,101010,011001,000111)+4/3*w(300000,101100,110001,100101,001011,000003)
+4/3*w(300000,110010,110001,100101,001011,000003)+8*w(111000,010020,000030,200001,020001,010101)-4*w(021000,101100,100200,001110,010011,001011)
-12*w(021000,200100,001200,001110,010011,001011)+5*w(210000,012000,101010,000201,000111,100002)+2*w(210000,102000,011010,000201,000111,100002)
+6*w(030000,010200,002010,000030,101001,100101)-4*w(012000,100200,002010,000120,020001,100101)+8*w(210000,201000,002001,000201,000111,100002)
-2*w(210000,011100,002100,100011,000111,100002)-w(210000,003000,010200,100011,000111,100002)+w(210000,012000,001200,100011,000111,100002)
+2*w(002100,100200,002010,010110,101001,010101)+4*w(210000,011100,011010,100011,000111,100002)-w(201000,012000,000300,000030,020001,001101)
-8*w(201000,010110,001110,010020,110001,010002)-3*w(201000,002100,000210,010020,110001,010002)+2*w(210000,020100,002010,100011,000111,100002)
-8*w(030000,101010,010110,100020,001101,010011)-4*w(210000,012000,010110,100011,000111,100002)+2*w(120000,020010,002010,000210,001020,010101)
-4*w(011100,020010,010110,200001,100011,001011)-w(021000,001110,100020,010020,020001,100101)-2*w(210000,021000,001110,100011,000111,100002)
-3*w(210000,021000,010020,100011,000111,100002)+8*w(201000,011010,000210,010020,110001,010002)-3*w(210000,030000,001020,100011,000111,100002)
+12*w(200100,001110,200001,020001,001101,001011)-10*w(210000,011010,110001,100011,000111,100002)-4*w(210000,101010,020001,100011,000111,100002)
-16*w(210000,020010,101001,100011,000111,100002)+26*w(210000,110001,101001,100011,000111,100002)-4*w(210000,101100,011001,100011,000111,100002)
+14*w(102000,010200,011010,010110,001110,001101)+4*w(210000,110010,011001,100011,000111,100002)-12*w(210000,200001,011001,100011,000111,100002)
-4*w(120000,011100,002010,000210,001020,010101)-4*w(110100,011100,101010,011010,000201,001011)+8*w(120000,200100,001110,011001,001011,000111)
-8*w(030000,110010,001110,100020,002001,000201)-8*w(120000,201000,000210,011001,001011,000111)+16*w(120000,110100,100020,011001,001011,000111)
+6*w(002010,100110,010020,200001,020001,010101)+2*w(120000,200100,010020,011001,001011,000111)-4*w(020100,200010,200001,011001,001011,000111)
+8*w(030000,002010,001110,000210,101001,100101)+32/3*w(030000,101100,110010,000030,001101,010011)+8*w(102000,012000,001200,000300,001110,001101)
-5*w(012000,000300,101010,001020,020001,100101)+2*w(201000,010200,010020,001020,020001,001101)+8*w(120000,100110,200001,011001,001011,000111)
-4*w(120000,101100,100200,002001,001011,000111)-6*w(120000,200100,001200,002001,001011,000111)+6*w(120000,201000,000300,002001,001011,000111)
+2*w(120000,010200,200010,002001,001011,000111)-28*w(120000,110100,100110,002001,001011,000111)-2*w(021000,002100,001200,000030,110001,100101)
+4*w(200100,011100,010110,101001,001101,001011)-4*w(120000,200100,010110,002001,001011,000111)+4*w(120000,100200,200001,002001,001011,000111)
+2*w(300000,200010,020001,100101,001011,000003)-20/3*w(300000,110100,101001,100101,001011,000003)+4*w(300000,200100,011001,100101,001011,000003)
-4/3*w(300000,200100,002100,010101,001011,000003)+6*w(300000,102000,100200,010101,001011,000003)-4*w(010200,020010,101010,011010,001110,001101)
+4/3*w(300000,201000,001200,010101,001011,000003)+4/3*w(300000,200010,020010,010101,001011,000003)-8/3*w(300000,110100,101010,010101,001011,000003)
+4*w(020100,002100,110010,001110,001020,010101)-6*w(300000,120000,100020,010101,001011,000003)-4/3*w(300000,210000,010020,010101,001011,000003)
-20/3*w(300000,101100,200001,010101,001011,000003)-2*w(021000,011100,001110,000030,110001,100101)+20/3*w(300000,110010,200001,010101,001011,000003)
-2*w(300000,200010,110001,010101,001011,000003)+2*w(300000,200100,101001,010101,001011,000003)+7*w(201000,010200,002010,000120,110001,010002)
+2*w(012000,100110,010110,001020,020001,100101)-14*w(201000,002100,010110,000120,110001,010002)+12*w(011100,110010,010110,110001,100011,001011)
+2*w(300000,201000,100101,010101,001011,000003)-26/3*w(300000,110100,101100,001101,001011,000003)+4/3*w(300000,200100,011100,001101,001011,000003)
-6*w(300000,111000,100200,001101,001011,000003)-4/3*w(300000,210000,001200,001101,001011,000003)-4/3*w(300000,020100,200010,001101,001011,000003)

-6*w(300000,110100,110010,001101,001011,000003)-6*w(300000,120000,100110,001101,001011,000003)-4/3*w(300000,210000,010110,001101,001011,000003)
+20/3*w(300000,110100,200001,001101,001011,000003)-2*w(300000,200100,110001,001101,001011,000003)-2*w(300000,210000,100101,001101,001011,000003)
+2/3*w(300000,012000,200100,000201,001011,000003)+7/3*w(120000,003000,000300,001110,001020,010101)-4/3*w(300000,102000,110100,000201,001011,000003)
+6*w(300000,111000,101100,000201,001011,000003)+4*w(102000,000300,020010,011010,001110,001101)+2/3*w(300000,210000,002100,000201,001011,000003)
+4/3*w(300000,021000,200010,000201,001011,000003)+6*w(300000,111000,110010,000201,001011,000003)+6*w(300000,120000,101010,000201,001011,000003)
+4/3*w(300000,210000,011010,000201,001011,000003)-20/3*w(300000,111000,200001,000201,001011,000003)+2*w(300000,201000,110001,000201,001011,000003)
+6*w(021000,011010,010110,000030,110001,100101)+2*w(300000,210000,101001,000201,001011,000003)+4*w(011100,200010,011010,000120,020001,001101)
+8/3*w(300000,020100,101100,100011,001011,000003)+2*w(300000,110100,011100,100011,001011,000003)-8/3*w(300000,021000,100200,100011,001011,000003)
-2*w(300000,111000,010200,100011,001011,000003)+5*w(120000,002100,001200,001110,001020,010101)-2*w(300000,020100,110010,100011,001011,000003)
-8/3*w(300000,110100,020010,100011,001011,000003)-8/3*w(300000,030000,100110,100011,001011,000003)-2*w(300000,120000,010110,100011,001011,000003)
+8/3*w(300000,020100,200001,100011,001011,000003)-20/3*w(300000,110100,110001,100011,001011,000003)+14*w(110100,101100,011100,002010,000201,001011)
+2*w(300000,200100,020001,100011,001011,000003)-2*w(030000,011010,000210,001020,101001,100101)+4/3*w(300000,120000,100101,100011,001011,000003)
+2*w(300000,210000,010101,100011,001011,000003)-6*w(300000,110100,101100,010011,001011,000003)-4/3*w(300000,200100,011100,010011,001011,000003)
+9*w(012000,001200,100110,001020,020001,100101)+6*w(300000,111000,100200,010011,001011,000003)+4/3*w(300000,201000,010200,010011,001011,000003)
-26/3*w(300000,110100,110010,010011,001011,000003)-4/3*w(300000,200100,020010,010011,001011,000003)-12*w(020100,101100,002100,001110,001020,010101)
+6*w(300000,120000,100110,010011,001011,000003)+4/3*w(300000,210000,010110,010011,001011,000003)-20/3*w(300000,110100,200001,010011,001011,000003)
+2*w(300000,200100,110001,010011,001011,000003)+2*w(300000,210000,100101,010011,001011,000003)-2/3*w(300000,003000,011100,100200,000111,000003)
-2/3*w(300000,012000,002100,100200,000111,000003)+8*w(111000,001020,000120,200001,020001,010101)-2/3*w(300000,003000,101100,010200,000111,000003)
-2/3*w(300000,102000,002100,010200,000111,000003)-2*w(030000,002100,000210,001020,101001,100101)-2/3*w(300000,012000,101100,001200,000111,000003)
-2/3*w(300000,102000,011100,001200,000111,000003)+20/3*w(300000,111000,002100,001200,000111,000003)-20/9*w(300000,111000,003000,000300,000111,000003)
+2*w(021000,002100,010110,000030,110001,100101)+4/3*w(300000,011100,002100,110010,000111,000003)+2/3*w(300000,003000,010200,110010,000111,000003)
+2*w(210000,002010,000030,020001,100101,010101)-2/3*w(300000,012000,001200,110010,000111,000003)-4*w(020100,110010,002010,010110,001020,010101)
-4/3*w(300000,020100,002100,101010,000111,000003)-8*w(201000,011010,010110,000120,110001,010002)+4/3*w(300000,021000,001200,101010,000111,000003)
+4/3*w(300000,011100,020010,101010,000111,000003)+4/3*w(300000,101100,011100,011010,000111,000003)-4*w(011100,110010,101010,000120,020001,001101)
-4/3*w(300000,110100,002100,011010,000111,000003)-10*w(201000,021000,020100,000120,001011,000111)-4*w(120000,101010,010110,110001,001011,000111)
-8*w(120000,101100,001110,110001,001011,000111)+4*w(101100,011100,002100,100110,002001,000201)+4*w(030000,200100,001110,001020,001101,010011)
-12*w(201000,011100,001110,000120,110001,010002)-8*w(201000,020010,001110,000120,110001,010002)-10*w(001200,110010,011010,001020,020001,100101)
+4*w(120000,102000,000210,110001,001011,000111)+2*w(030000,010110,001110,001020,101001,100101)-8*w(120000,020010,100020,110001,001011,000111)
-2*w(030000,201000,000210,001020,001101,010011)-4*w(101100,011100,011010,100110,002001,000201)+2*w(030000,110100,100020,001020,001101,010011)
+10*w(002100,101010,000120,200001,020001,010101)-8*w(120000,110010,010020,110001,001011,000111)+10*w(120000,110100,001020,110001,001011,000111)
-10*w(120000,111000,000120,110001,001011,000111)-2*w(030000,200100,010020,001020,001101,010011)-4*w(020100,101010,200001,110001,001011,000111)
-24*w(120000,010020,200001,110001,001011,000111)-8*w(020100,200010,101010,020001,001011,000111)+10*w(102000,010200,001200,011010,001110,001101)

+5*w(201000,012000,000210,000120,110001,010002)-8*w(201000,011100,010020,000120,110001,010002)+6*w(101100,002100,110010,010110,002001,000201)
 +6*w(120000,000120,200001,020001,100011,001011)+4*w(101100,011100,101010,010110,002001,000201)-2*w(030000,002100,200010,000120,001101,010011)
 +4*w(030000,001200,001110,001020,101001,100101)-24*w(120000,101010,100110,020001,001011,000111)+16*w(200100,011100,001200,101001,001101,001011)
 +4*w(120000,110010,100020,020001,001011,000111)+8*w(120000,200010,010020,020001,001011,000111)+10*w(002100,100110,001020,200001,020001,010101)
 +6*w(030000,110010,101010,000120,001101,010011)+4*w(120000,100020,200001,020001,001011,000111)-4*w(201000,020010,010020,000120,110001,010002)
 -4*w(201000,020100,001020,000120,110001,010002)-4*w(120000,002100,100200,101001,001011,000111)-4*w(030000,200010,011010,000120,001101,010011)
 -4*w(030000,200010,001110,010020,001101,010011)+8*w(201000,010200,010020,001020,110001,010002)+2/3*w(300000,012000,101100,000300,001011,000003)
 +2/3*w(300000,102000,011100,000300,001011,000003)+4*w(200100,101100,011100,110010,001011,000003)-6*w(200100,110100,002100,110010,001011,000003)
 -2/3*w(300000,002100,010200,110010,001011,000003)-16*w(110010,011010,001020,110001,100101,010101)-4/3*w(300000,011100,001200,110010,001011,000003)
 -4*w(020100,002100,011010,100110,001020,010101)+2/3*w(300000,012000,000300,110010,001011,000003)+6*w(111000,110010,010020,000030,020001,010101)
 -2*w(200100,101100,110010,020010,001011,000003)-4*w(200100,020100,101100,101010,001011,000003)+6*w(200100,110100,011100,101010,001011,000003)
 -4*w(010200,110010,011010,002010,010110,001101)+4/3*w(300000,020100,001200,101010,001011,000003)+2*w(021000,002100,010020,000120,110001,100101)
 -4/3*w(300000,021000,000300,101010,001011,000003)+2*w(200100,020100,110010,101010,001011,000003)+4*w(200100,110100,020010,101010,001011,000003)
 +4*w(101010,010110,001020,110001,020001,100101)-4/3*w(300000,010200,020010,101010,001011,000003)+4*w(200100,110100,101100,011010,001011,000003)
 +9*w(120000,000300,011010,002010,001020,010101)+4/3*w(300000,110100,001200,011010,001011,000003)-4/3*w(300000,111000,000300,011010,001011,000003)
 -4/3*w(300000,010200,110010,011010,001011,000003)+4*w(011100,110010,100110,001020,020001,001101)+4/3*w(300000,100200,020010,011010,001011,000003)
 -2/3*w(300000,020100,100200,002010,001011,000003)+16/3*w(300000,110100,010200,002010,001011,000003)+2/3*w(300000,120000,000300,002010,001011,000003)
 -4/3*w(300000,020100,002100,100110,001011,000003)+4*w(111000,101100,010020,000030,020001,010101)+4/3*w(300000,021000,001200,100110,001011,000003)
 +4/3*w(300000,011100,020010,100110,001011,000003)+12*w(110010,002010,010020,110001,100101,010101)-4/3*w(300000,101100,011100,010110,001011,000003)
 -4/3*w(300000,110100,002100,010110,001011,000003)-2/3*w(300000,012000,100200,010110,001011,000003)+2/3*w(300000,102000,010200,010110,001011,000003)
 +4/3*w(300000,111000,001200,010110,001011,000003)-10*w(020100,100200,011010,002010,001020,010101)+4/3*w(300000,011100,110010,010110,001011,000003)
 -4/3*w(300000,101100,020010,010110,001011,000003)+16*w(101010,001110,010020,110001,020001,100101)-6*w(012000,100110,001110,010020,020001,100101)
 -6*w(300000,000300,011010,002001,010101,001011)-32/3*w(300000,110100,011010,010110,001011,000003)+4/3*w(300000,020100,101100,001110,001011,000003)
 +6*w(201000,011100,001200,000030,110001,010002)-3*w(201000,012000,000300,000030,110001,010002)+2*w(021000,003000,000210,000120,110001,100101)
 -32/3*w(300000,110100,011100,001110,001011,000003)-4/3*w(300000,120000,001200,001110,001011,000003)+4*w(010200,020010,101010,002010,010110,001101)
 -4/3*w(300000,110100,020010,001110,001011,000003)-8*w(201000,000300,011010,001020,020001,001101)-4/3*w(300000,030000,100110,001110,001011,000003)
 -16/3*w(300000,012000,110100,000210,001011,000003)+2/3*w(300000,102000,020100,000210,001011,000003)-12*w(020100,010200,101010,002010,001020,010101)
 +3*w(111000,020010,100020,000030,020001,010101)+2/3*w(300000,120000,002100,000210,001011,000003)-8*w(101010,002010,000210,110001,020001,100101)
 +4/3*w(300000,111000,020010,000210,001011,000003)+4/3*w(300000,030000,101010,000210,001011,000003)-2/3*w(300000,020100,011100,100020,001011,000003)
 +2/3*w(300000,021000,010200,100020,001011,000003)+2/3*w(300000,020100,020010,100020,001011,000003)+2/3*w(300000,030000,010110,100020,001011,000003)
 +2/3*w(300000,020100,101100,010020,001011,000003)-4/3*w(300000,110100,011100,010020,001011,000003)-7*w(210000,012000,000300,002010,000201,001011)
 -2/3*w(300000,021000,100200,010020,001011,000003)+4/3*w(300000,111000,010200,010020,001011,000003)-10*w(011100,100200,101010,001020,020001,001101)

$-4*w(020100,001200,110010,002010,001020,010101)+2/3*w(300000,020100,110010,010020,001011,000003)-20/3*w(300000,110100,020010,010020,001011,000003)$
 $+2/3*w(300000,120000,010110,010020,001011,000003)-16/3*w(300000,110100,020100,001020,001011,000003)+10*w(021000,011010,001110,000120,110001,100101)$
 $+2/3*w(300000,030000,100200,001020,001011,000003)-2/3*w(300000,120000,010200,001020,001011,000003)-16/3*w(300000,021000,110100,000120,001011,000003)$
 $-w(001200,110010,002010,010020,020001,100101)+2/3*w(030000,001020,000030,200001,020001,100101)-2/3*w(300000,030000,101100,000120,001011,000003)$
 $-2*w(111000,011100,100020,000030,020001,010101)+2/3*w(300000,120000,011100,000120,001011,000003)+2/3*w(300000,030000,110010,000120,001011,000003)$
 $+2/3*w(300000,120000,020010,000120,001011,000003)-20/9*w(300000,030000,110100,000030,001011,000003)-\2*w(102000,000300,020010,002010,010110,001101)$
 $-4*w(200100,101100,011100,200001,001011,000003)+4*w(200100,110100,002100,200001,001011,000003)-3*w(120000,002100,000300,002010,001020,010101)$
 $-4*w(200100,011100,110010,200001,001011,000003)+16*w(120000,111000,001110,100101,001011,000111)+6*w(120000,111000,010020,100101,001011,000111)$
 $-2/3*w(030000,102000,000120,000030,020001,100101)+12*w(200100,011100,100110,002001,010101,001011)+24*w(120000,011010,200001,100101,001011,000111)$
 $-4*w(120000,101010,110001,100101,001011,000111)-2*w(201000,002100,010200,110001,001011,000111)-4*w(201000,011100,001200,110001,001011,000111)$
 $+7*w(111000,102000,000210,000030,020001,010101)-2*w(030000,110010,100110,001020,002001,000201)+8*w(120000,110010,101001,100101,001011,000111)$
 $+4*w(120000,200001,101001,100101,001011,000111)-4*w(120000,200010,011001,100101,001011,000111)+12*w(120000,200100,002001,100101,001011,000111)$
 $+8*w(102000,011100,000300,002010,010110,001101)+4*w(030000,200010,010110,001020,002001,000201)+12*w(120000,101100,101010,010101,001011,000111)$
 $-2*w(030000,200100,001110,001020,002001,000201)-12*w(020100,101100,001200,101001,100011,001011)-32*w(120000,110010,101010,010101,001011,000111)$
 $-16*w(120000,200010,011010,010101,001011,000111)+w(030000,201000,000210,001020,002001,000201)+2*w(201000,002100,000300,001020,020001,001101)$
 $-8*w(120000,200100,002010,010101,001011,000111)-11/3*w(030000,110010,001020,000030,020001,100101)-8*w(120000,101100,001200,101001,001011,000111)$
 $+4*w(120000,102000,000300,101001,001011,000111)-2*w(021000,001200,011010,000030,110001,100101)+8*w(020100,011100,200010,101001,001011,000111)$
 $-4*w(020100,101100,110010,101001,001011,000111)+4*w(030000,101010,100110,001110,002001,000201)+2*w(030000,200100,002010,000120,001101,010011)$
 $+7*w(120000,001200,002010,010110,001020,010101)+4*w(001200,020010,101010,001020,020001,100101)+4*w(020100,200010,020010,101001,001011,000111)$
 $-2*w(030000,000300,002010,001020,101001,100101)+3*w(201000,002100,010200,000030,110001,010002)+5*w(030000,200010,002010,000210,002001,000201)$
 $-8*w(120000,010200,101010,101001,001011,000111)+4*w(120000,100200,011010,101001,001011,000111)+8*w(120000,011100,100110,101001,001011,000111)$
 $-\2*w(030000,102000,100110,000120,001101,010011)-4*w(030000,201000,001110,000120,001101,010011)+4*w(120000,020010,100110,101001,001011,000111)$
 $+w(210000,002100,010200,002010,000201,001011)-\4*w(120000,101100,010110,101001,001011,000111)+16*w(120000,110100,001110,101001,001011,000111)$
 $+2*w(030000,111000,100020,000120,001101,010011)-2*w(030000,001200,101010,100020,002001,000201)-16*w(120000,111000,000210,101001,001011,000111)$
 $-6*w(120000,110100,010020,101001,001011,000111)-4*w(020100,101100,200001,101001,001011,000111)-2*w(030000,201000,010020,000120,001101,010011)$
 $-24*w(020100,110010,200001,101001,001011,000111)+2*w(030000,002100,100110,100020,002001,000201)-24*w(120000,010110,200001,101001,001011,000111)$
 $+4*w(120000,100110,110001,101001,001011,000111)-3*w(201000,002100,001200,000120,020001,001101)-8*w(020100,101100,200010,011001,001011,000111)$
 $-2*w(030000,011010,100110,100020,002001,000201)-8*w(101100,200010,020001,101001,000201,001011)+2/3*w(021000,003000,000300,000030,110001,100101)$
 $+16*w(020100,200010,110010,011001,001011,000111)-12*w(120000,100200,101010,011001,001011,000111)+2*w(030000,101010,010110,100020,002001,000201)$
 $+12*w(120000,101100,100110,011001,001011,000111)-8*w(200100,010200,011010,101001,001101,001011)+32*w(120000,110010,100110,011001,001011,000111)$
 $+16*w(120000,200010,010110,011001,001011,000111)+28*w(120000,110100,101010,001101,001011,000111)-w(102000,100200,010200,002010,011001,000111)$
 $-8*w(201000,011100,010110,000030,110001,010002)-8*w(201000,020010,010110,000030,110001,010002)+5*w(102000,010200,001200,002010,010110,001101)$

-4*w(011100,100200,101010,020001,100011,001011)+4*w(120000,200100,011010,001101,001011,000111)+28*w(120000,111000,100110,001101,001011,000111)
 -4*w(111000,101100,001110,000030,020001,010101)+4*w(120000,201000,010110,001101,001011,000111)-4*w(012000,011010,000210,100020,020001,100101)
 -2*w(030000,110010,101010,000120,002001,000201)+2*w(201000,012000,000300,110001,001011,000111)-2*w(021000,001200,002010,000120,110001,100101)
 -w(102000,020100,010200,100020,011001,000021)-8*w(201000,020100,010020,000030,110001,010002)+4*w(011010,100110,001110,200001,110001,010002)
 +4*w(030000,100110,001020,200001,001101,010011)+4*w(030000,200010,011010,000120,002001,000201)+8*w(102000,110100,000300,002010,011001,000111)
 +4*w(030000,101010,000120,200001,001101,010011)-w(030000,200100,002010,000120,002001,000201)+4*w(200100,101100,010110,002001,010101,001011)
 +2*w(030000,201000,001110,000120,002001,000201)-2*w(110100,101100,020010,002010,000201,001011)+6*w(300000,001200,010110,002001,010101,001011)
 -10*w(101100,100200,002010,110001,001101,010011)-8/3*w(030000,102000,100200,000030,002001,000201)-2*w(111000,011100,001200,100110,002001,000111)
 -8*w(102000,002100,000300,011010,010110,001101)+8*w(111000,012000,000300,100110,002001,000111)+4/3*w(030000,011100,200010,000030,002001,000201)
 +4*w(012000,000300,100110,200001,011001,001011)+4*w(012000,110010,000120,200001,020001,000111)+6*w(012000,110100,000030,200001,020001,000111)
 +2*w(001200,200010,002010,110001,020001,000111)+20*w(001200,110010,010110,200001,011001,001011)-6*w(012000,200010,000120,110001,020001,000111)
 -4*w(012000,200100,000030,110001,020001,000111)-12*w(001200,200010,010110,110001,011001,001011)-3*w(012000,002100,100200,001200,101001,000111)
 +2*w(012000,101100,002100,000300,101001,000111)+2/3*w(012000,003000,100200,000300,101001,000111)+4*w(012000,002100,000300,110010,101001,000111)
 +8*w(001200,100110,200001,110001,011001,001011)-7*w(012000,101100,100200,000300,002001,001011)-4*w(012000,010200,001200,101010,101001,000111)
 +4*w(012000,011100,000300,101010,101001,000111)+6*w(012000,000300,020010,101010,101001,000111)+5*w(012000,200100,001200,000300,002001,001011)
 -5*w(012000,010200,000300,200010,002001,001011)-2*w(012000,100200,001200,011010,101001,000111)+4*w(012000,101100,000300,011010,101001,000111)
 +4*w(012000,000300,110010,011010,101001,000111)+2*w(012000,100200,000300,110010,002001,001011)+13*w(012000,100200,010200,100110,002001,001011)
 -8*w(012000,110100,000300,100110,002001,001011)+5*w(012000,110100,100200,000210,002001,001011)+8*w(012000,200100,010200,000210,002001,001011)
 -5*w(012000,100200,000300,200001,002001,001011)+6*w(012000,002100,100200,001200,100101,001011)-8*w(012000,101100,002100,000300,100101,001011)
 -17/3*w(012000,003000,100200,000300,100101,001011)+4*w(012000,002100,000300,110010,100101,001011)+4*w(102000,110010,001110,000210,110001,010002)
 -4*w(102000,000300,020010,101010,011001,000111)+4*w(102000,100200,001200,011010,011001,000111)-6*w(012000,110100,100200,000120,011001,001011)
 -12*w(021000,100110,200001,100101,010011,001011)+4*w(021000,200010,100110,010101,010011,001011)-4*w(102000,101100,000300,011010,011001,000111)
 -4*w(102000,000300,110010,011010,011001,000111)+2*w(021000,200100,100020,010101,010011,001011)+4*w(010200,110010,101010,011010,011001,000111)
 -4*w(021000,100200,200010,001101,010011,001011)+8*w(120000,101100,002100,100101,001011,000111)-4*w(101100,011010,000030,110001,020001,100101)
 +4*w(120000,003000,100200,100101,001011,000111)-4*w(120000,102000,001200,100101,001011,000111)+6*w(002100,001110,100020,200001,020001,010101)
 +8*w(120000,011100,101010,100101,001011,000111)-4*w(120000,020010,101010,100101,001011,000111)-4*w(120000,101100,011010,100101,001011,000111)
 +6*w(210000,011100,001200,002010,000201,001011)-16*w(120000,110100,002010,100101,001011,000111)+2*w(201000,020010,000210,001020,020001,001101)
 -8*w(120000,012000,100110,100101,001011,000111)+4*w(120000,102000,010110,100101,001011,000111)+8/3*w(300000,011100,101010,100101,010011,000003)
 +4*w(110010,101010,001020,020001,100101,010101)-17/3*w(102000,003000,010200,000300,001110,001101)-12*w(020100,101100,002010,010110,001020,010101)
 +8/3*w(300000,110100,002010,100101,010011,000003)-8/3*w(300000,012000,100110,100101,010011,000003)-8/3*w(300000,111000,001110,100101,010011,000003)
 -8*w(101100,002100,000030,110001,020001,100101)-8/3*w(300000,021000,100020,100101,010011,000003)-8/3*w(300000,120000,001020,100101,010011,000003)
 -w(030000,001200,200010,001020,002001,000201)+6*w(012000,010110,100020,010020,020001,100101)+8/3*w(300000,011010,200001,100101,010011,000003)

+4/3*w(300000,101010,110001,100101,010011,000003)+6*w(021000,020010,001020,000120,110001,100101)-8*w(300000,110010,101001,100101,010011,000003)
 +2*w(300000,200010,011001,100101,010011,000003)-10*w(201000,011100,000210,001020,020001,001101)-6*w(300000,101100,101010,010101,010011,000003)
 -50*w(020100,101010,011010,010110,001020,010101)-26/3*w(300000,110010,101010,010101,010011,000003)-4/3*w(300000,200010,011010,010101,010011,000003)
 -4/3*w(300000,200100,002010,010101,010011,000003)+6*w(300000,102000,100110,010101,010011,000003)+4/3*w(300000,201000,001110,010101,010011,000003)
 +16*w(101100,002010,000120,110001,020001,100101)+6*w(300000,111000,100020,010101,010011,000003)+4/3*w(300000,201000,010020,010101,010011,000003)
 -20/3*w(300000,101010,200001,010101,010011,000003)+2*w(300000,200010,101001,010101,010011,000003)+4/3*w(300000,011100,200010,001101,010011,000003)
 +44/3*w(300000,101100,110010,001101,010011,000003)-10*w(102000,011100,002100,000300,001110,001101)+4/3*w(300000,200100,011010,001101,010011,000003)
 +4/3*w(300000,201000,010110,001101,010011,000003)+12*w(020100,002100,101010,010110,001020,010101)-4/3*w(300000,210000,001110,001101,010011,000003)
 +2*w(201000,010200,001110,001020,020001,001101)+8*w(101010,011010,000120,110001,020001,100101)+12*w(002010,100110,001110,200001,020001,010101)
 -2/3*w(300000,012000,200010,000201,010011,000003)-22/3*w(300000,102000,110010,000201,010011,000003)-4/3*w(300000,201000,011010,000201,010011,000003)
 +2/3*w(300000,210000,002010,000201,010011,000003)-w(012000,001200,100020,010020,020001,100101)-4*w(020100,020010,002010,100110,001020,010101)
 -12*w(110100,002010,001020,110001,100101,010101)+2*w(300000,020100,101010,100011,010011,000003)+25*w(102000,002100,010200,001200,001110,001101)
 +8/3*w(300000,110100,011010,100011,010011,000003)-2*w(300000,021000,100110,100011,010011,000003)-8/3*w(300000,111000,010110,100011,010011,000003)
 +6*w(111000,110100,001020,000030,020001,010101)-7/3*w(300000,030000,100020,100011,010011,000003)-4*w(101100,010020,001020,110001,020001,100101)
 -7/3*w(300000,120000,010020,100011,010011,000003)-4*w(011100,200010,010110,001020,020001,001101)+8/3*w(300000,020010,200001,100011,010011,000003)
 -16/3*w(300000,110010,110001,100011,010011,000003)+4*w(300000,200010,020001,100011,010011,000003)+4/3*w(300000,110100,101001,100011,010011,000003)
 +4*w(020100,011100,002010,100110,001020,010101)+2*w(300000,200100,011001,100011,010011,000003)-4/3*w(300000,111000,100101,100011,010011,000003)
 +6*w(021000,011010,010020,000120,110001,100101)-2*w(300000,201000,010101,100011,010011,000003)+2*w(200100,110100,101100,002100,001011,000003)
 -2/3*w(300000,011100,002100,100200,001011,000003)-2/3*w(300000,101100,002100,010200,001011,000003)-20/3*w(300000,110100,002100,001200,001011,000003)
 -2/3*w(300000,012000,100200,001200,001011,000003)+4*w(012000,101010,000210,010020,020001,100101)-2/3*w(300000,102000,010200,001200,001011,000003)
 +32*w(101100,001110,001020,110001,020001,100101)-20/9*w(300000,003000,110100,000300,001011,000003)-12*w(020100,010110,100020,101001,011001,100011)
 +12*w(110100,011100,110010,002010,000111,100002)+2*w(210000,001200,020010,002010,000111,100002)+4*w(201000,002010,010110,000210,020001,001101)
 -12*w(110100,110010,020010,002010,000111,100002)+6*w(102000,000210,200001,002001,100101,010101)-3*w(210000,010200,011010,002010,000111,100002)
 +4*w(002100,200010,011010,000120,020001,010101)-2*w(101100,001200,110010,020010,002010,000102)+8*w(101100,011100,010200,101010,002010,000102)
 -16*w(101100,011100,100200,011010,002010,000102)-2*w(101100,010200,110010,011010,002010,000102)-6*w(020100,100110,010020,101001,011001,100011)
 +10*w(300000,010200,010020,002001,010101,001011)+6*w(101100,100200,020010,011010,002010,000102)-4*w(001200,101010,002010,010110,020001,100101)
 -4*w(101100,011100,002100,011010,100110,000102)+w(210000,003000,010200,001110,000111,100002)-4*w(210000,003000,001200,010110,000201,001011)
 +w(210000,012000,001200,001110,000111,100002)-4*w(210000,002100,020010,001110,000111,100002)-8*w(101100,011100,020010,002010,100110,000102)
 +6*w(030000,001200,101010,002010,100110,000102)+6*w(210000,011100,011010,001110,000111,100002)-6*w(020100,101010,002010,010110,010020,010101)
 -2*w(210000,020100,002010,001110,000111,100002)+6*w(002100,110010,101010,000120,020001,010101)+8*w(120000,000210,010020,101001,011001,100011)
 +12*w(101100,011100,002100,101010,010110,000102)+12*w(101100,011100,101010,011010,010110,000102)+4*w(210000,001200,020010,002010,000201,001011)
 -2*w(101100,020010,100020,110001,001101,010011)-8*w(201000,000300,011010,020001,100011,001011)-4*w(101100,002100,100200,200001,100002,001002)

$-6*w(021000,010110,010020,001020,110001,100101)-4*w(101100,010200,101010,200001,100002,001002)+7*w(020100,101100,001200,002010,001020,010101)$
 $-4*w(101010,010110,200001,110001,001101,010011)-4*w(101100,011100,100110,200001,100002,001002)-2*w(120000,010020,000120,110001,011001,100011)$
 $+12*w(200100,110100,001110,002001,010101,001011)-4*w(010200,200010,020010,002010,011001,000111)+8*w(101100,010020,200001,110001,001101,010011)$
 $+2*w(201000,011010,000210,010020,020001,001101)-2*w(111000,101010,010110,000030,020001,010101)+4*w(012000,002100,000210,100020,020001,100101)$
 $+8/3*w(030000,200100,000030,200001,100002,001002)-4/3*w(030000,101010,010020,000030,020001,100101)-6*w(020100,110010,000030,110001,011001,100011)$
 $+16*w(101100,100200,101010,110001,100002,001002)-8*w(101100,110010,100110,110001,100002,001002)+6*w(300000,010200,001110,002001,010101,001011)$
 $+4*w(110100,110010,020010,002010,000201,001011)+4*w(111000,001200,020010,100110,002001,000111)-2*w(120000,010110,000030,110001,011001,100011)$
 $+4*w(101100,200010,010110,110001,100002,001002)-12*w(101100,100110,200001,110001,100002,001002)-2/3*w(300000,111000,000300,002010,010011,000003)$
 $-6*w(300000,010200,110010,002010,010011,000003)-2/3*w(300000,100200,020010,002010,010011,000003)+4/3*w(300000,011100,002100,100110,010011,000003)$
 $+w(201000,002100,000210,010020,020001,001101)+2/3*w(300000,003000,010200,100110,010011,000003)-2/3*w(300000,012000,001200,100110,010011,000003)$
 $+8*w(111000,011010,100110,000030,020001,010101)-4/3*w(300000,011100,011010,100110,010011,000003)-2*w(021000,001200,010020,001020,110001,100101)$
 $+4/3*w(300000,101100,002100,010110,010011,000003)+2/3*w(300000,003000,100200,010110,010011,000003)-2/3*w(300000,102000,001200,010110,010011,000003)$
 $+5*w(020100,002100,100200,002010,001020,010101)+4/3*w(300000,011100,101010,010110,010011,000003)-11/3*w(030000,011010,100020,000030,020001,100101)$
 $-44/3*w(300000,110010,011010,010110,010011,000003)-4/3*w(300000,110100,002010,010110,010011,000003)-4/3*w(300000,012000,100110,010110,010011,000003)$
 $-4/3*w(300000,110100,002100,001110,010011,000003)-4/3*w(300000,012000,100200,001110,010011,000003)-4/3*w(300000,102000,010200,001110,010011,000003)$
 $+4*w(201000,010110,001110,010020,020001,001101)+4/3*w(300000,111000,001200,001110,010011,000003)+12*w(300000,011100,110010,001110,010011,000003)$
 $+4/3*w(300000,101100,020010,001110,010011,000003)-4/3*w(300000,110100,011010,001110,010011,000003)-4/3*w(300000,111000,010110,001110,010011,000003)$
 $-2/3*w(300000,003000,110100,000210,010011,000003)+4/3*w(300000,012000,101100,000210,010011,000003)-12*w(020100,001200,101010,011010,001020,010101)$
 $+4/3*w(300000,102000,011100,000210,010011,000003)-2/3*w(300000,111000,002100,000210,010011,000003)-6*w(300000,012000,110010,000210,010011,000003)$
 $-2/3*w(300000,102000,020010,000210,010011,000003)-4*w(111000,002100,100110,000030,020001,010101)+4/3*w(300000,111000,011010,000210,010011,000003)$
 $-12*w(021000,011010,000210,001020,110001,100101)-2/3*w(300000,020100,011010,100020,010011,000003)+2/3*w(300000,021000,010110,100020,010011,000003)$
 $+4/3*w(300000,101100,011100,010020,010011,000003)+4*w(010200,020010,011010,002010,100110,001101)+2/3*w(300000,012000,100200,010020,010011,000003)$
 $-22*w(020100,002100,001200,101010,001020,010101)-2/3*w(300000,102000,010200,010020,010011,000003)-22/3*w(300000,110010,020010,010020,010011,000003)$
 $+2/3*w(300000,020100,101010,010020,010011,000003)-2/3*w(300000,021000,100110,010020,010011,000003)+4/3*w(030000,101010,001110,000030,020001,100101)$
 $-2/3*w(300000,030000,100020,010020,010011,000003)+4/3*w(300000,020100,101100,001020,010011,000003)-3*w(111000,100200,002010,000030,020001,010101)$
 $-4/3*w(300000,021000,100200,001020,010011,000003)+6*w(300000,020100,110010,001020,010011,000003)-2/3*w(300000,110100,020010,001020,010011,000003)$
 $+16*w(110010,020010,011010,001020,100101,010101)-2/3*w(300000,030000,100110,001020,010011,000003)-4*w(012000,001200,001110,100020,020001,100101)$
 $-2/3*w(300000,120000,010110,001020,010011,000003)+3*w(020100,020010,002010,100020,010020,010101)+4/3*w(300000,102000,020100,000120,010011,000003)$
 $+4/3*w(300000,021000,101100,000120,010011,000003)-6*w(300000,021000,110010,000120,010011,000003)+2/3*w(300000,111000,020010,000120,010011,000003)$
 $+11*w(101100,002100,001200,200001,002001,000201)+8*w(020100,001200,110010,101001,100011,001011)+2/3*w(300000,030000,101010,000120,010011,000003)$
 $+2/3*w(300000,120000,011010,000120,010011,000003)+2/3*w(300000,021000,110100,000030,010011,000003)-2*w(021000,002100,000210,001020,110001,100101)$
 $+2/3*w(300000,111000,020100,000030,010011,000003)+4/3*w(030000,002010,100110,000030,020001,100101)-14/9*w(300000,030000,110010,000030,010011,000003)$

+2/3*w(300000,120000,020010,000030,010011,000003)+14*w(010200,001200,110010,011010,002010,001101)+4*w(200100,011100,101010,200001,010011,000003)
 +2*w(200100,020010,101010,200001,010011,000003)-2*w(200100,101100,011010,200001,010011,000003)+4*w(200100,110100,002010,200001,010011,000003)
 +4*w(111000,001200,101010,000030,020001,010101)+2*w(300000,011100,000210,002001,010101,001011)+8*w(011100,101010,100110,010020,020001,001101)
 +2*w(101100,020010,011010,000030,020001,100101)+4*w(200100,101100,101010,110001,010011,000003)+6*w(200100,110010,101010,110001,010011,000003)
 +4*w(200100,200010,011010,110001,010011,000003)-4*w(020100,002100,011010,100020,010020,010101)+8/3*w(300000,011010,100110,110001,010011,000003)
 -2*w(101100,200010,100110,020001,100002,001002)-10*w(101100,010200,200010,101001,100002,001002)-4*w(001200,101010,011010,010020,020001,100101)
 -12*w(120000,102000,100110,010101,001011,000111)+8*w(120000,201000,001110,010101,001011,000111)-16*w(120000,111000,100020,010101,001011,000111)
 -2*w(120000,201000,010020,010101,001011,000111)-2*w(030000,001110,100020,200001,001101,010011)-4*w(111000,110010,001110,000030,020001,010101)
 -8*w(120000,101010,200001,010101,001011,000111)-4*w(120000,200010,101001,010101,001011,000111)+6*w(021000,002010,010110,000120,110001,100101)
 +12*w(120000,200100,002100,001101,001011,000111)+4*w(120000,102000,100200,001101,001011,000111)-12*w(120000,201000,001200,001101,001011,000111)
 +w(030000,002100,200010,000120,002001,000201)-4*w(120000,011100,200010,001101,001011,000111)+8*w(201000,010200,011010,000030,110001,010002)
 +4*w(011100,001200,200010,020001,100011,001011)+2/3*w(030000,101100,001020,000030,020001,100101)-6*w(200100,011100,200010,101001,010011,000003)
 -6*w(200100,101100,110010,101001,010011,000003)+2*w(200100,200010,020010,101001,010011,000003)-4*w(200100,110100,101010,101001,010011,000003)
 -8/3*w(300000,010200,101010,101001,010011,000003)+8/3*w(300000,011100,100110,101001,010011,000003)-16*w(110100,020100,101010,002010,000201,001011)
 -8/3*w(300000,110100,001110,101001,010011,000003)+8/3*w(300000,111000,000210,101001,010011,000003)+8/3*w(300000,020100,100020,101001,010011,000003)
 +10*w(300000,020010,000210,002001,010101,001011)+8/3*w(300000,120000,000120,101001,010011,000003)+2*w(111000,110010,001020,000120,020001,010101)
 -8*w(200100,110010,200001,101001,010011,000003)-6*w(010200,001200,020010,101010,002010,001101)-8/3*w(300000,010110,200001,101001,010011,000003)
 +8*w(200100,200010,110001,101001,010011,000003)-4/3*w(300000,100110,110001,101001,010011,000003)+4*w(200100,101100,200010,011001,010011,000003)
 +4*w(200100,200010,110010,011001,010011,000003)+6*w(300000,100200,101010,011001,010011,000003)-6*w(300000,101100,100110,011001,010011,000003)
 +8*w(110010,020010,002010,010020,100101,010101)+26/3*w(300000,110010,100110,011001,010011,000003)+4/3*w(300000,200010,010110,011001,010011,000003)
 +6*w(120000,002100,002010,000210,010020,010101)+4/3*w(300000,200100,001110,011001,010011,000003)-4/3*w(300000,201000,000210,011001,010011,000003)
 -6*w(300000,110100,100020,011001,010011,000003)-4/3*w(300000,200100,010020,011001,010011,000003)+20/3*w(300000,100110,200001,011001,010011,000003)
 -4*w(201000,010200,011010,110001,001011,000111)+4*w(011100,101010,010110,100020,020001,001101)-2/3*w(300000,010200,200010,002001,010011,000003)
 -22/3*w(300000,100200,110010,002001,010011,000003)-4/3*w(300000,200100,010110,002001,010011,000003)+2/3*w(300000,210000,000210,002001,010011,000003)
 +2*w(021000,000300,002010,001020,110001,100101)+16*w(110100,020100,101010,100011,001011,100002)-4*w(210000,010200,011010,100011,001011,100002)
 +4*w(210000,011100,010110,100011,001011,100002)-24*w(101100,100200,200001,101001,100002,001002)+32*w(101100,110010,100020,020001,001101,010011)
 +4*w(101100,100200,200010,011001,100002,001002)+4*w(101100,011100,200010,100101,100002,001002)+2*w(200100,020100,100020,002001,010101,001011)
 -7*w(030000,101010,001020,000120,020001,100101)-2*w(210000,020100,001110,100011,001011,100002)+2*w(210000,021000,000210,100011,001011,100002)
 -3*w(030000,200010,100020,100101,100002,001002)+4*w(011100,011010,100110,100020,020001,001101)+3*w(210000,020100,010020,100011,001011,100002)
 +2*w(020010,100110,100020,020001,011001,100011)+3*w(210000,030000,000120,100011,001011,100002)-2*w(111000,101010,010020,000120,020001,010101)
 +2*w(110100,011100,200001,100011,001011,100002)-2*w(021000,002010,000210,010020,110001,100101)-8*w(110100,020010,200001,100011,001011,100002)
 -12*w(110100,101100,110001,100011,001011,100002)+10*w(210000,010110,110001,100011,001011,100002)-32*w(110100,200001,110001,100011,001011,100002)

-8*w(020100,110010,002010,001110,010020,010101)-2*w(110100,200010,020001,100011,001011,100002)+4*w(210000,100110,020001,100011,001011,100002)
+4*w(210000,100200,011001,100011,001011,100002)+10*w(101100,200010,110001,100101,100002,001002)+2*w(101100,200010,010020,020001,001101,010011)
+8*w(020100,200010,000030,020001,011001,100011)+16*w(210000,020010,100101,100011,001011,100002)-5*w(030000,002010,100020,000120,020001,100101)
-26*w(210000,110001,100101,100011,001011,100002)+2*w(101100,200010,110010,010101,100002,001002)-3*w(101100,200010,200001,010101,100002,001002)
-4*w(210000,101100,010101,100011,001011,100002)+8*w(102000,011100,001200,000300,002010,001101)-4*w(210000,110010,010101,100011,001011,100002)
-4*w(030000,200010,100110,100011,100002,001002)+2*w(101100,002100,100200,200010,010002,001002)-2*w(101100,001200,200010,110010,010002,001002)
+12*w(210000,200001,010101,100011,001011,100002)-4*w(111000,011010,100020,000120,020001,010101)-4*w(210000,110100,001101,100011,001011,100002)
-4*w(101100,010200,200010,101010,010002,001002)+12*w(021000,002010,001110,000210,110001,100101)-8*w(101100,100200,110010,101010,010002,001002)
+4*w(210000,111000,000201,100011,001011,100002)-2*w(011100,100200,002010,100020,020001,001101)-w(210000,002100,100200,010011,001011,100002)
-2*w(210000,101100,001200,010011,001011,100002)-6*w(120000,001200,002010,001110,010020,010101)-4*w(120000,100110,000030,020001,011001,100011)
-8*w(101100,100200,200010,011010,010002,001002)-\8*w(101100,011100,200010,100110,010002,001002)+w(210000,102000,000300,010011,001011,100002)
-4*w(101100,200010,020010,100110,010002,001002)-8*w(110100,101100,110010,010011,001011,100002)+2*w(030000,200010,100110,100020,010002,001002)
-10/3*w(030000,200100,200010,000030,010002,001002)+10*w(110100,200010,020010,010011,001011,100002)+16*w(101100,100200,101010,200001,010002,001002)
-8*w(101100,110010,100110,200001,010002,001002)+4*w(210000,010200,101010,010011,001011,100002)-w(102000,002100,010200,000300,002010,001101)
-4*w(210000,011100,100110,010011,001011,100002)-4*w(020010,100110,010110,101001,011001,100011)-2*w(101100,020010,002010,000120,020001,100101)
-4*w(210000,020010,100110,010011,001011,100002)-4*w(210000,010200,011010,002010,000201,001011)-6*w(210000,110010,010110,010011,001011,100002)
-8*w(210000,110100,001110,010011,001011,100002)+8*w(210000,111000,000210,010011,001011,100002)-8*w(101100,100020,200001,020001,001101,010011)
+16*w(020100,100110,001110,101001,011001,100011)-14*w(020100,101100,002010,001110,010020,010101)+w(210000,020100,100020,010011,001011,100002)
-4*w(210000,110100,010020,010011,001011,100002)+7*w(210000,120000,000120,010011,001011,100002)-8*w(001200,110010,002010,001110,020001,100101)
+18*w(110100,101100,200001,010011,001011,100002)+26*w(110100,110010,200001,010011,001011,100002)+4*w(210000,010110,200001,010011,001011,100002)
-2*w(110100,200010,110001,010011,001011,100002)+4*w(020100,101010,000210,101001,011001,100011)+4*w(210000,100110,110001,010011,001011,100002)
-10*w(101100,011100,002010,000120,020001,100101)+4*w(210000,100200,101001,010011,001011,100002)-4*w(210000,101100,100101,010011,001011,100002)
-10*w(210000,110010,100101,010011,001011,100002)-2*w(111000,101010,001110,000120,020001,010101)+12*w(210000,200001,100101,010011,001011,100002)
-8*w(210000,200010,010101,010011,001011,100002)+8*w(210000,200100,001101,010011,001011,100002)-6*w(020100,101010,011010,001110,010020,010101)
-8*w(210000,201000,000201,010011,001011,100002)+12*w(201000,011010,001110,000210,020001,001101)+6*w(210000,110100,100011,010011,001011,100002)
+16*w(120000,001110,000210,101001,011001,100011)-12*w(020100,010200,101010,101001,100011,001011)-w(101100,200010,010110,200001,010002,001002)
+4*w(101100,200010,100110,110001,010002,001002)-8*w(101100,100200,200010,101001,010002,001002)-2*w(101100,200010,110010,100101,010002,001002)
+4*w(101100,200010,200001,100101,010002,001002)-24*w(101100,011100,002100,001200,101010,000102)-8*w(110100,011100,002100,101010,000111,100002)
+16*w(201000,002100,001110,000210,020001,001101)+6*w(101100,002100,001200,110010,011010,000102)+4*w(101100,002100,010200,101010,011010,000102)
-4*w(101100,011100,001200,101010,011010,000102)-4*w(101100,001200,020010,101010,011010,000102)-\2*w(111000,002010,100110,000120,020001,010101)
-14*w(101100,011100,002100,100200,002010,000102)+2*w(210000,002100,001200,011010,000111,100002)-12*w(001200,101010,011010,001110,020001,100101)
-6*w(101100,002100,010200,110010,002010,000102)-2/3*w(210000,003000,000300,011010,000111,100002)-20*w(110100,002100,110010,011010,000111,100002)

-16*w(101100,011100,001200,110010,002010,000102)+4*w(020100,001200,100020,101001,011001,100011)+8*w(110100,020010,101010,011010,000111,100002)
+8*w(110100,101100,011100,002010,000111,100002)+4*w(020100,002100,101010,001110,010020,010101)-w(210000,002100,010200,002010,000111,100002)
-w(210000,011100,001200,002010,000111,100002)+16*w(210000,001110,110001,101001,000111,100002)-16*w(210000,010020,110001,101001,000111,100002)
+2*w(030000,200010,011010,002010,000210,000102)-24*w(110010,200001,110001,101001,000111,100002)+6*w(020100,101100,000300,002010,002001,100011)
+3*w(210000,100020,020001,101001,000111,100002)-2*w(102000,100200,001110,002001,100101,010101)-4*w(110100,002100,200010,011001,000111,100002)
-10*w(200100,001200,200001,002001,010101,001011)+4*w(210000,001200,101010,011001,000111,100002)-6*w(020100,002100,002010,010110,100020,010101)
+6*w(002100,110010,100110,001020,020001,010101)-16*w(110100,100200,001020,110001,011001,001011)+4*w(110100,200010,011010,011001,000111,100002)
-9*w(210000,100200,002010,011001,000111,100002)-4*w(210000,002100,100110,011001,000111,100002)+2*w(102000,020100,101010,000120,100101,010002)
+4*w(102000,110100,011010,000120,100101,010002)-2*w(102000,020100,101100,000030,100101,010002)-8*w(102000,110100,011100,000030,100101,010002)
+8*w(012000,011100,010110,000030,110001,100101)+2*w(102000,020100,110010,000030,100101,010002)-3*w(102000,001200,001110,200001,100101,010002)
+2*w(102000,010110,001110,200001,100101,010002)+3*w(102000,002100,000210,200001,100101,010002)+w(102000,011010,000210,200001,100101,010002)
+2*w(102000,010110,010020,200001,100101,010002)+w(102000,010200,001020,200001,100101,010002)+2*w(102000,011100,000120,200001,100101,010002)
+w(102000,020010,000120,200001,100101,010002)-w(102000,020100,000030,200001,100101,010002)-4*w(012000,010200,011010,000030,110001,100101)
-4*w(102000,100110,001110,110001,100101,010002)+10*w(102000,101010,000210,110001,100101,010002)-2*w(102000,001200,100020,110001,100101,010002)
+12*w(102000,010110,100020,110001,100101,010002)+8*w(102000,100110,010020,110001,100101,010002)+8*w(102000,100200,001020,110001,100101,010002)
-16*w(102000,101100,000120,110001,100101,010002)+12*w(102000,110010,000120,110001,100101,010002)-8*w(102000,110100,000030,110001,100101,010002)
+16*w(102000,000120,200001,110001,100101,010002)-4*w(102000,100110,100020,020001,100101,010002)-3*w(102000,200010,000120,020001,100101,010002)
+3*w(102000,200100,000030,020001,100101,010002)+8*w(010200,200010,002010,101001,100101,010002)+4*w(102000,100200,001110,101001,100101,010002)
-4*w(102000,101100,000210,101001,100101,010002)+2*w(102000,110010,000210,101001,100101,010002)+2*w(102000,010200,100020,101001,100101,010002)
+13*w(102000,000210,200001,101001,100101,010002)-2*w(102000,200010,000210,011001,100101,010002)-4*w(102000,100200,100020,011001,100101,010002)
+2*w(102000,200100,000120,011001,100101,010002)+2*w(012000,011100,001200,000030,110001,100101)+2*w(010200,200010,101010,002001,100101,010002)
+4*w(102000,100200,100110,002001,100101,010002)-26*w(010200,200010,101010,002010,010101,010002)+8*w(102000,001200,101010,100110,010101,010002)
+2*w(102000,100200,002010,100110,010101,010002)-16*w(102000,101010,100110,010110,010101,010002)+4*w(102000,101100,100110,001110,010101,010002)
+8*w(102000,110010,100110,001110,010101,010002)+14*w(102000,200010,010110,001110,010101,010002)+2*w(012000,002100,010200,000030,110001,100101)
-2*w(102000,101100,101010,000210,010101,010002)+6*w(102000,110010,101010,000210,010101,010002)-3*w(102000,200010,011010,000210,010101,010002)
-3*w(102000,200100,002010,000210,010101,010002)+2*w(102000,002100,100200,100020,010101,010002)+2*w(102000,101100,001200,100020,010101,010002)
-2*w(102000,001200,110010,100020,010101,010002)+8*w(102000,010200,101010,100020,010101,010002)-2*w(102000,100200,011010,100020,010101,010002)
+4*w(102000,011100,100110,100020,010101,010002)-2*w(102000,020010,100110,100020,010101,010002)+4*w(102000,101100,010110,100020,010101,010002)
+4*w(102000,110010,010110,100020,010101,010002)-4*w(102000,110100,001110,100020,010101,010002)-3*w(102000,001200,200010,010020,010101,010002)
-6*w(102000,100200,101010,010020,010101,010002)+12*w(102000,101100,100110,010020,010101,010002)+4*w(102000,200010,010110,010020,010101,010002)
+8*w(102000,200100,001110,010020,010101,010002)+4*w(102000,110100,100020,010020,010101,010002)+5*w(102000,200100,001200,001020,010101,010002)
+4*w(102000,010200,200010,001020,010101,010002)-2*w(102000,100200,110010,001020,010101,010002)-8*w(102000,110100,100110,001020,010101,010002)

+2*w(102000,200100,010110,001020,010101,010002)+2*w(102000,200100,002100,000120,010101,010002)-8*w(102000,011100,200010,000120,010101,010002)
 +4*w(102000,101100,110010,000120,010101,010002)+2*w(102000,200010,020010,000120,010101,010002)-8*w(102000,110100,101010,000120,010101,010002)
 +2*w(102000,200100,011010,000120,010101,010002)+12*w(102000,110100,101100,000030,010101,010002)-8*w(102000,200100,011100,000030,010101,010002)
 +2*w(102000,020100,200010,000030,010101,010002)-4*w(102000,110100,110010,000030,010101,010002)+4*w(102000,100110,001110,200001,010101,010002)
 +8*w(012000,011100,010020,000120,110001,100101)+w(102000,001200,100020,200001,010101,010002)+4*w(102000,010110,100020,200001,010101,010002)
 -6*w(102000,100110,010020,200001,010101,010002)-6*w(102000,100200,001020,200001,010101,010002)+12*w(102000,101100,000120,200001,010101,010002)
 +4*w(102000,110010,000120,200001,010101,010002)+6*w(102000,110100,000030,200001,010101,010002)-4*w(102000,100110,100020,110001,010101,010002)
 -\4*w(102000,200100,000030,110001,010101,010002)-2*w(102000,200010,000210,101001,010101,010002)+4*w(102000,100200,100020,101001,010101,010002)
 -2*w(102000,200100,000120,101001,010101,010002)-4*w(102000,101010,100110,100101,010101,010002)+6*w(012000,020010,001110,000120,110001,100101)
 -8*w(102000,101100,100020,100101,010101,010002)+10*w(102000,200100,001020,100101,010101,010002)-4*w(102000,100020,200001,100101,010101,010002)
 +w(102000,002100,000300,200010,001101,010002)+10*w(102000,101100,000300,101010,001101,010002)-2*w(102000,000300,110010,101010,001101,010002)
 +4*w(102000,000300,200010,011010,001101,010002)+14*w(010200,200010,101010,011010,001101,010002)-w(102000,200100,000300,002010,001101,010002)
 +6*w(010200,200010,110010,002010,001101,010002)-10*w(102000,101100,001200,100110,001101,010002)+2*w(102000,001200,110010,100110,001101,010002)
 -4*w(102000,010200,101010,100110,001101,010002)-4*w(102000,001200,200010,010110,001101,010002)-2*w(102000,011100,001200,100110,011001,000111)
 -w(001200,020010,002010,100020,020001,100101)+8*w(021000,200100,100110,001101,010011,001011)+4*w(021000,101100,200010,000201,010011,001011)
 +8*w(102000,012000,000300,100110,011001,000111)-2*w(102000,101100,020010,000120,100101,010002)-2*w(102000,110010,020010,000120,100101,010002)
 -8*w(021000,200100,101010,000201,010011,001011)+4*w(102000,001200,020010,100110,011001,000111)+8*w(021000,200010,200001,000201,010011,001011)
 +8/3*w(300000,101010,010110,110001,010011,000003)+8*w(021000,010110,001110,001020,110001,100101)-3*w(102000,010200,000300,011010,002010,001101)
 +7/3*w(300000,020010,100020,110001,010011,000003)-2*w(300000,110100,001020,110001,010011,000003)+2*w(300000,111000,000120,110001,010011,000003)
 +7/3*w(300000,120000,000030,110001,010011,000003)-w(201000,000300,002010,010020,020001,001101)+8*w(200100,101010,200001,110001,010011,000003)
 -4*w(101100,011100,011010,000030,020001,100101)-8/3*w(300000,010020,200001,110001,010011,000003)-6*w(120000,003000,001110,000210,010020,010101)
 -8*w(200100,200010,101010,020001,010011,000003)-12*w(300000,101010,100110,020001,010011,000003)-14/3*w(300000,110010,100020,020001,010011,000003)
 +2/3*w(300000,200010,010020,020001,010011,000003)+4/3*w(300000,200100,001020,020001,010011,000003)-4/3*w(300000,201000,000120,020001,010011,000003)
 -2/3*w(300000,210000,000030,020001,010011,000003)+20/3*w(300000,100020,200001,020001,010011,000003)-3*w(102000,200100,002100,000210,001101,010002)
 -2*w(102000,011100,200010,000210,001101,010002)-10*w(102000,101100,110010,000210,001101,010002)+7*w(102000,200010,020010,000210,001101,010002)
 -2*w(102000,110100,101010,000210,001101,010002)+3*w(102000,200100,011010,000210,001101,010002)+4*w(012000,000300,011010,001020,110001,100101)
 -10*w(102000,101100,010200,100020,001101,010002)-2*w(102000,110100,001200,100020,001101,010002)+2*w(102000,010200,110010,100020,001101,010002)
 +3*w(102000,100200,020010,100020,001101,010002)-2*w(102000,020100,100110,100020,001101,010002)-4*w(102000,110100,010110,100020,001101,010002)
 -7*w(102000,010200,200010,010020,001101,010002)+6*w(102000,100200,110010,010020,001101,010002)-\2*w(102000,200100,010110,010020,001101,010002)
 +3*w(102000,200100,010200,001020,001101,010002)-2*w(012000,002100,000300,001020,110001,100101)-10*w(102000,200100,011100,000120,001101,010002)
 +7*w(102000,020100,200010,000120,001101,010002)-4*w(102000,110100,110010,000120,001101,010002)+10*w(102000,010200,011010,100110,011001,000111)
 +8*w(021000,101100,100200,100011,010011,001011)+8*w(021000,200100,001200,100011,010011,001011)+4*w(102000,002100,100200,010110,011001,000111)

-8*w(021000,010200,200010,100011,010011,001011)-2*w(012000,100200,001200,011010,100101,001011)+4*w(012000,101100,000300,011010,100101,001011)
+12*w(012000,000300,110010,011010,100101,001011)+4*w(102000,101100,001200,010110,011001,000111)+12*w(102000,001200,110010,010110,011001,000111)
+16*w(021000,110100,100110,100011,010011,001011)-8*w(021000,200100,010110,100011,010011,001011)-w(210000,003000,011100,000210,000111,100002)
-w(210000,012000,002100,000210,000111,100002)-6*w(201000,001200,002010,000210,020001,001101)+2*w(210000,003000,020010,000210,000111,100002)
-3*w(210000,012000,011010,000210,000111,100002)+w(210000,021000,002010,000210,000111,100002)+4*w(210000,011100,002100,010020,000111,100002)
+2*w(210000,003000,010200,010020,000111,100002)-2*w(210000,012000,001200,010020,000111,100002)+2*w(001200,011010,002010,100110,020001,100101)
-3*w(210000,020010,011010,010020,000111,100002)-w(210000,020100,002010,010020,000111,100002)-4*w(120000,000300,001020,101001,011001,100011)
-32*w(020010,101010,011010,010110,010020,010101)+w(210000,021000,001110,010020,000111,100002)-3*w(210000,020100,002100,001020,000111,100002)
-w(210000,012000,010200,001020,000111,100002)+3*w(210000,021000,001200,001020,000111,100002)-2*w(111000,100110,010020,001020,020001,010101)
+w(210000,011100,020010,001020,000111,100002)-4*w(101100,011100,100110,101001,001101,010011)+w(210000,030000,001110,001020,000111,100002)
-w(210000,030000,010020,001020,000111,100002)-3*w(210000,003000,020100,000120,000111,100002)+2*w(210000,012000,011100,000120,000111,100002)
-3*w(210000,021000,002100,000120,000111,100002)-w(210000,012000,020010,000120,000111,100002)-w(210000,030000,002010,000120,000111,100002)
-w(210000,012000,020100,000030,000111,100002)+4*w(120000,001200,000120,101001,011001,100011)-w(210000,021000,011100,000030,000111,100002)
-4*w(101100,011100,010020,001020,020001,100101)-w(210000,021000,020010,000030,000111,100002)-12*w(101100,020010,100110,101001,001101,010011)
-4*w(020100,110010,000120,101001,011001,100011)-4*w(110100,002100,011010,200001,000111,100002)+4*w(110100,020010,002010,200001,000111,100002)
-6*w(111000,010110,100020,001020,020001,010101)+8*w(110100,002100,101010,110001,000111,100002)-8*w(110010,020010,101010,110001,000111,100002)
-10*w(020100,002100,002010,100110,010020,010101)+4*w(110100,101010,011010,110001,000111,100002)-8*w(110100,101100,002010,110001,000111,100002)
-4*w(201000,000300,002010,001110,020001,001101)+2*w(210000,001200,002010,110001,000111,100002)-8*w(110100,010110,010020,200001,011001,001011)
+4*w(120000,010110,000120,101001,011001,100011)+4*w(110100,110010,002010,110001,000111,100002)+5*w(030000,001110,100020,001020,020001,100101)
+4*w(210000,002010,010110,110001,000111,100002)-4*w(210000,002100,001110,110001,000111,100002)+4*w(012000,020100,010020,000030,110001,100101)
+4*w(210000,011010,001110,110001,000111,100002)+4*w(102000,010200,100020,002001,100101,010101)-6*w(300000,020100,000120,002001,010101,001011)
+2*w(210000,003000,000210,110001,000111,100002)+6*w(210000,011010,010020,110001,000111,100002)-\7*w(020100,001200,101010,002010,010020,010101)
-2*w(210000,011100,001020,110001,000111,100002)+4*w(120000,010200,000030,101001,011001,100011)+6*w(210000,020010,001020,110001,000111,100002)
+2*w(210000,012000,000120,110001,000111,100002)+8*w(110010,011010,200001,110001,000111,100002)-4*w(101100,020010,001110,001020,020001,100101)
-4*w(110100,020010,000120,200001,011001,001011)+2*w(110100,002010,200001,110001,000111,100002)+6*w(110100,200010,002010,020001,000111,100002)
+2*w(210000,002010,100110,020001,000111,100002)+2*w(210000,101010,001110,020001,000111,100002)-4*w(020100,020010,002010,001110,100020,010101)
+4*w(110100,020100,000030,200001,011001,001011)+4*w(210000,011010,100020,020001,000111,100002)-3*w(210000,101010,010020,020001,000111,100002)
-5*w(210000,101100,001020,020001,000111,100002)+4*w(210000,110010,001020,020001,000111,100002)+4*w(102000,110010,000210,002001,100101,010101)
-12*w(110010,100110,010110,110001,011001,001011)-8*w(101100,011100,110010,002010,010110,000102)-4*w(030000,101010,002010,100110,010110,000102)
+5*w(210000,102000,000120,020001,000111,100002)-8*w(111000,101010,000210,001020,020001,010101)+3*w(210000,111000,000030,020001,000111,100002)
+6*w(101100,011100,001110,001020,020001,100101)-18*w(110010,101010,200001,020001,000111,100002)+4*w(201000,011100,010110,110001,001011,000111)
+4*w(210000,001020,200001,020001,000111,100002)+2*w(012000,020100,001110,000030,110001,100101)+44*w(110100,100110,001110,110001,011001,001011)

+4*w(020100,011100,002010,001110,100020,010101)-8*w(110100,101100,002100,101001,000111,100002)-2*w(210000,002100,001200,101001,000111,100002)
+2/3*w(210000,003000,000300,101001,000111,100002)-12*w(110100,002100,110010,101001,000111,100002)+4*w(110100,011100,101010,101001,000111,100002)
-16*w(110100,101010,000210,110001,011001,001011)-12*w(101100,011100,110010,011010,001110,000102)-4*w(020100,002100,000300,101010,002001,100011)
-8*w(110100,020010,101010,101001,000111,100002)+8*w(110100,101100,011010,101001,000111,100002)-4*w(210000,001200,011010,101001,000111,100002)
-8*w(110100,110010,011010,101001,000111,100002)+40*w(210000,001110,000210,110001,011001,001011)-2*w(210000,010200,002010,101001,000111,100002)
+10*w(101100,011010,010110,001020,020001,100101)+4*w(210000,002100,010110,101001,000111,100002)+2*w(020100,002100,011010,001110,100020,010101)
-6*w(020100,000300,101010,011010,002001,100011)+4*w(210000,020010,001110,101001,000111,100002)+8*w(111000,100110,001110,001020,020001,010101)
+4*w(210000,011100,010020,101001,000111,100002)-2*w(210000,020010,010020,101001,000111,100002)-16*w(110100,010110,100020,110001,011001,001011)
+2*w(210000,020100,001020,101001,000111,100002)-4*w(102000,101100,000210,002001,100101,010101)+4*w(012000,020010,010110,000030,110001,100101)
-w(030000,001200,200010,002010,001110,000102)+4*w(030000,100200,101010,002010,001110,000102)+12*w(030000,002100,101010,100110,001110,000102)
+2/3*w(210000,030000,000030,101001,000111,100002)-4*w(030000,101010,011010,100110,001110,000102)+8*w(030000,101100,002010,100110,001110,000102)
+8*w(110100,002100,200001,101001,000111,100002)-6*w(110010,020010,200001,101001,000111,100002)+4*w(002100,200010,010110,001020,020001,010101)
+4*w(030000,200010,002010,010110,001110,000102)+w(030000,002100,200010,002010,000210,000102)-2*w(020100,011010,002010,010110,100020,010101)
-w(020100,100200,001200,002010,002001,100011)-20*w(110100,101010,110001,101001,000111,100002)-16*w(020100,101100,001200,001110,002001,100011)
-6*w(210000,100200,000030,020001,011001,001011)+2*w(120000,002100,000300,001110,002001,100011)-4*w(210000,011100,002010,010110,000201,001011)
-3*w(101100,002100,001200,001020,020001,100101)+8*w(110100,000300,101010,101001,011001,001011)-2*w(020100,001200,110010,001110,002001,100011)
-16*w(110100,001200,100110,101001,011001,001011)-12*w(200100,100110,110001,002001,010101,001011)+6*w(020100,010200,101010,001110,002001,100011)
-4*w(011100,110010,020010,000030,110001,001101)+4*w(101100,010110,200001,101001,001101,010011)+12*w(120000,011010,002010,001110,000210,010101)
-12*w(110100,100200,001110,101001,011001,001011)+2*w(120000,000300,011010,001110,002001,100011)+12*w(101100,100110,110001,101001,001101,010011)
+w(030000,003000,101100,000210,100020,000102)+w(030000,102000,002100,000210,100020,000102)+w(030000,003000,110010,000210,100020,000102)
+4*w(030000,012000,101010,000210,100020,000102)-w(030000,102000,011010,000210,100020,000102)+6*w(030000,111000,002010,000210,100020,000102)
-4*w(210000,000300,001110,101001,011001,001011)+8*w(011100,110010,011010,000120,110001,001101)+4*w(101100,011100,020010,101010,010020,000102)
-7/3*w(300000,020010,100020,020001,100011,000003)+2*w(002100,200010,001110,010020,020001,010101)-7/3*w(300000,110010,010020,020001,100011,000003)
-4*w(102000,000300,101010,002001,100101,010101)-4*w(201000,020100,001110,110001,001011,000111)+4*w(201000,021000,000210,110001,001011,000111)
-4*w(101100,011010,001110,010020,020001,100101)+6*w(200010,110010,200001,020001,100011,000003)+8*w(200100,101010,200001,020001,100011,000003)
-6*w(012000,001200,011010,000120,110001,100101)+4/3*w(300000,010020,200001,020001,100011,000003)-8/3*w(300000,100020,110001,020001,100011,000003)
-8*w(200100,101100,011100,101001,100011,000003)-4*w(200100,110100,002100,101001,100011,000003)-6*w(101100,110010,020010,011010,010020,000102)
+4*w(200100,011100,110010,101001,100011,000003)-4*w(200100,110010,020010,101001,100011,000003)+4*w(200100,020100,101010,101001,100011,000003)
-8*w(200100,110100,011010,101001,100011,000003)+8*w(011100,020010,101010,000120,110001,001101)+6*w(200100,101100,110001,101001,100011,000003)
-8*w(020100,101010,011010,002010,000210,010101)+10*w(200100,200001,110001,101001,100011,000003)+8*w(200100,200010,020001,101001,100011,000003)
-4/3*w(300000,100110,020001,101001,100011,000003)-3*w(030000,001110,100020,200001,002001,000201)-8*w(120000,000300,011010,101001,100011,001011)
+4*w(102000,000120,200001,011001,100101,010101)-2*w(100200,110010,020010,002010,110001,000012)+2*w(021000,100200,002010,100110,110001,000012)

+4/3*w(012000,003000,000300,000120,110001,100101)-4*w(021000,101010,100110,010110,110001,000012)-6*w(021000,001200,200010,001110,110001,000012)
 +4*w(021000,100200,101010,001110,110001,000012)-8*w(021000,110010,100110,001110,110001,000012)-8*w(021000,200010,010110,001110,110001,000012)
 +3*w(021000,002100,200010,000210,110001,000012)-4*w(021000,101100,101010,000210,110001,000012)+8*w(021000,110010,101010,000210,110001,000012)
 +8*w(021000,200010,011010,000210,110001,000012)+w(021000,200100,002010,000210,110001,000012)+2*w(021000,102000,100110,000210,110001,000012)
 +w(021000,002100,100200,100020,110001,000012)+2*w(021000,101100,001200,100020,110001,000012)-w(021000,102000,000300,100020,110001,000012)
 -2*w(021000,010200,101010,100020,110001,000012)-8*w(021000,100200,011010,100020,110001,000012)+2*w(021000,011100,100110,100020,110001,000012)
 +8*w(021000,101100,010110,100020,110001,000012)+4*w(021000,110010,010110,100020,110001,000012)+6*w(021000,110100,001110,100020,110001,000012)
 -6*w(021000,100200,101010,010020,110001,000012)+4*w(102000,110010,000120,011001,100101,010101)+6*w(021000,101100,100110,010020,110001,000012)
 -4*w(021000,200100,001110,010020,110001,000012)-4*w(021000,110100,100020,010020,110001,000012)-14*w(021000,101100,100200,001020,110001,000012)
 -7*w(021000,200100,001200,001020,110001,000012)+8*w(021000,010200,200010,001020,110001,000012)-4*w(012000,010200,010020,001020,110001,100101)
 -12*w(021000,110100,100110,001020,110001,000012)+7*w(021000,200100,002100,000120,110001,000012)+7*w(021000,102000,100200,000120,110001,000012)
 -8*w(021000,011100,200010,000120,110001,000012)-8*w(102000,101100,000120,011001,100101,010101)+4*w(021000,200010,020010,000120,110001,000012)
 +4*w(021000,110100,101010,000120,110001,000012)+4*w(021000,200100,011010,000120,110001,000012)-6*w(021000,110100,101100,000030,110001,000012)
 +4*w(021000,200100,011100,000030,110001,000012)-8*w(021000,020100,200010,000030,110001,000012)+8*w(021000,110100,110010,000030,110001,000012)
 +4*w(021000,200100,020010,000030,110001,000012)-w(100200,020010,002010,200001,110001,000012)-2*w(012000,020010,000210,001020,110001,100101)
 -2*w(021000,100110,001110,200001,110001,000012)+2*w(021000,101010,000210,200001,110001,000012)+3*w(021000,010110,100020,200001,110001,000012)
 +4*w(102000,100200,001020,011001,100101,010101)-3*w(021000,100110,010020,200001,110001,000012)-4*w(021000,100200,001020,200001,110001,000012)
 +4*w(021000,101100,000120,200001,110001,000012)+3*w(021000,110100,000030,200001,110001,000012)-2*w(100200,200010,020010,002010,020001,000012)
 +4*w(021000,200010,100110,001110,020001,000012)-4*w(021000,200010,101010,000210,020001,000012)-6*w(012000,011100,000210,001020,110001,100101)
 -2*w(021000,110010,100110,100020,020001,000012)+2*w(021000,200010,010110,100020,020001,000012)+4*w(021000,200100,001110,100020,020001,000012)
 -8*w(021000,200010,100110,010020,020001,000012)+4*w(021000,100200,200010,001020,020001,000012)-3*w(021000,200100,100110,001020,020001,000012)
 -4*w(021000,101100,200010,000120,020001,000012)-4*w(021000,200010,110010,000120,020001,000012)-3*w(021000,200100,101010,000120,020001,000012)
 -4*w(021000,110100,200010,000030,020001,000012)-w(021000,200100,110010,000030,020001,000012)-2*w(100200,101010,011010,200001,020001,000012)
 -3*w(100200,110010,002010,200001,020001,000012)+4*w(102000,010110,100020,011001,100101,010101)-2*w(021000,200010,000120,200001,020001,000012)
 +4*w(012000,010200,001110,001020,110001,100101)-2*w(100200,200010,002010,110001,020001,000012)-8*w(021000,100200,001200,101010,101001,000012)
 +8*w(021000,101100,000300,101010,101001,000012)+8*w(021000,000300,110010,101010,101001,000012)+14*w(021000,000300,200010,011010,101001,000012)
 -4*w(021000,200100,000300,002010,101001,000012)-4*w(021000,002100,100200,100110,101001,000012)-4*w(021000,102000,000300,100110,101001,000012)
 -8*w(021000,001200,110010,100110,101001,000012)+4*w(102000,001200,100020,011001,100101,010101)-8*w(021000,010200,101010,100110,101001,000012)
 +4*w(021000,100200,011010,100110,101001,000012)-14*w(021000,001200,200010,010110,101001,000012)-4*w(021000,100200,101010,010110,101001,000012)
 +8*w(021000,101100,100110,010110,101001,000012)-6*w(012000,001200,010110,001020,110001,100101)-4*w(021000,110010,100110,010110,101001,000012)
 -12*w(021000,101100,100200,001110,101001,000012)+2*w(021000,010200,200010,001110,101001,000012)+4*w(021000,100200,110010,001110,101001,000012)
 -4*w(021000,110100,100110,001110,101001,000012)+4*w(021000,200100,002100,000210,101001,000012)+6*w(021000,102000,100200,000210,101001,000012)

-2*w(021000,011100,200010,000210,101001,000012)+14*w(102000,101010,000210,011001,100101,010101)-4*w(021000,101100,110010,000210,101001,000012)
+8*w(021000,200010,020010,000210,101001,000012)+2*w(021000,200100,011010,000210,101001,000012)+4*w(021000,011100,100200,100020,101001,000012)
+4*w(021000,101100,010200,100020,101001,000012)+2*w(001200,020010,011010,001020,110001,100101)+8*w(021000,110100,001200,100020,101001,000012)
-2*w(021000,010200,110010,100020,101001,000012)+2*w(102000,001200,100110,010110,101001,010002)+16*w(102000,200100,001200,001110,001101,010002)
-12*w(102000,010200,200010,001110,001101,010002)-10*w(102000,200100,010110,001110,001101,010002)-4/3*w(300000,110010,011001,100101,100011,000003)
-4/3*w(300000,110100,002001,100101,100011,000003)+w(101100,001200,002010,010020,020001,100101)-8*w(002100,101010,010110,100020,020001,010101)
-2*w(012000,002100,000210,010020,110001,100101)-2*w(300000,011100,101010,010101,100011,000003)+8/3*w(300000,020010,101010,010101,100011,000003)
+16*w(011100,100200,011010,001020,110001,001101)-8/3*w(300000,101100,011010,010101,100011,000003)+8/3*w(300000,110010,011010,010101,100011,000003)
+2*w(300000,012000,100110,010101,100011,000003)+8/3*w(300000,102000,010110,010101,100011,000003)+4*w(020100,011010,002010,100110,001110,010101)
+7/3*w(300000,021000,100020,010101,100011,000003)+8/3*w(300000,111000,010020,010101,100011,000003)-8/3*w(300000,011010,200001,010101,100011,000003)
+20/3*w(300000,101010,110001,010101,100011,000003)-4/3*w(300000,101100,101001,010101,100011,000003)-4/3*w(300000,110010,101001,010101,100011,000003)
-4*w(300000,200010,011001,010101,100011,000003)+4*w(101100,011010,002010,000210,020001,100101)-2*w(300000,200100,002001,010101,100011,000003)
+4/3*w(300000,102000,100101,010101,100011,000003)+8/3*w(300000,012000,100200,001101,100011,000003)+8/3*w(300000,102000,010200,001101,100011,000003)
-6*w(102000,020100,000030,101001,100101,010101)+8*w(002100,011010,100110,100020,020001,010101)+8/3*w(300000,020100,101010,001101,100011,000003)
+4*w(011100,010200,101010,001020,110001,001101)+8/3*w(300000,110100,011010,001101,100011,000003)+8/3*w(300000,021000,100110,001101,100011,000003)
+8/3*w(300000,111000,010110,001101,100011,000003)-8/3*w(300000,011100,200001,001101,100011,000003)+8*w(300000,101100,110001,001101,100011,000003)
-6*w(101100,002100,002010,000210,020001,100101)-4/3*w(300000,110100,101001,001101,100011,000003)-2*w(300000,200100,011001,001101,100011,000003)
-4/3*w(300000,111000,100101,001101,100011,000003)-2*w(300000,201000,010101,001101,100011,000003)-8/3*w(300000,012000,101100,000201,100011,000003)
+4*w(110010,011010,002010,010110,100101,010101)-8/3*w(300000,102000,011100,000201,100011,000003)-6*w(020100,001200,101010,002010,001110,010101)
+4*w(012000,010110,001110,010020,110001,100101)-8/3*w(300000,021000,101010,000201,100011,000003)+4*w(200100,100200,101001,002001,010101,001011)
-8/3*w(300000,111000,011010,000201,100011,000003)+4/3*w(300000,012000,200001,000201,100011,000003)-4*w(300000,102000,110001,000201,100011,000003)
+4/3*w(300000,111000,101001,000201,100011,000003)+2*w(300000,201000,011001,000201,100011,000003)+12*w(101100,002010,010110,001110,020001,100101)
+4*w(200100,101100,002100,110010,010011,000003)-14/3*w(300000,002100,001200,110010,010011,000003)+14/9*w(300000,003000,000300,110010,010011,000003)
-12*w(200100,101100,011100,101010,010011,000003)+6*w(102000,020010,000120,101001,100101,010101)-2/3*w(300000,002100,010200,101010,010011,000003)
-4/3*w(300000,011100,001200,101010,010011,000003)+2/3*w(300000,012000,000300,101010,010011,000003)-2*w(200100,101100,020010,101010,010011,000003)
-2/3*w(300000,002100,100200,011010,010011,000003)-4/3*w(300000,101100,001200,011010,010011,000003)+6*w(210000,100200,000030,011001,002001,010101)
+2/3*w(300000,102000,000300,011010,010011,000003)+16*w(011100,002100,100200,001020,110001,001101)+4*w(200100,110100,101010,011010,010011,000003)
-4/3*w(300000,010200,101010,011010,010011,000003)-2*w(200100,110100,101100,002010,010011,000003)-2*w(030000,200010,100020,011001,000201,001011)
+4/3*w(300000,011100,100200,002010,010011,000003)-3*w(120000,100200,000030,011001,002001,100101)+4/3*w(300000,101100,010200,002010,010011,000003)
+2/3*w(300000,110100,001200,002010,010011,000003)-16*w(002100,001200,101010,100020,020001,010101)+4*w(110100,101100,000210,101001,011001,001011)
+8*w(020100,020010,100110,001110,002001,100011)+16*w(020100,101100,010110,001110,002001,100011)+2*w(012000,001200,001110,010020,110001,100101)
+4*w(210000,001200,000210,101001,011001,001011)-2*w(120000,001200,010110,001110,002001,100011)+8*w(102000,011100,000120,101001,100101,010101)

+12*w(020100,110010,010110,001110,002001,100011)+8*w(210000,010110,000210,101001,011001,001011)-20*w(101100,100200,101010,011001,001101,010011)
+6*w(120000,100110,000120,011001,002001,100101)+10*w(020100,101100,002100,000210,002001,100011)-2*w(300000,000300,101001,002001,010101,001011)
+84*w(101100,110010,100110,011001,001101,010011)+16*w(101100,001200,002010,001110,020001,100101)-2/3*w(120000,003000,000300,000210,002001,100011)
-10*w(210000,011100,002100,001110,000201,001011)-2*w(002100,200010,002010,000210,020001,010101)+8*w(210000,010200,000120,101001,011001,001011)
+2*w(020100,002100,110010,000210,002001,100011)-2*w(020100,011100,101010,000210,002001,100011)-6*w(030000,003000,101010,100110,000210,000102)
-4*w(030000,102000,002010,100110,000210,000102)+16*w(020100,002100,110010,011010,010020,000111)+6*w(210000,011010,100110,011001,000111,100002)
+3*w(101100,010200,002010,001020,020001,100101)+12*w(210000,000300,001020,110001,011001,001011)-2*w(120000,001200,000300,002010,002001,100011)
-w(030000,003000,200010,001110,000210,000102)-4*w(030000,102000,101010,001110,000210,000102)+4*w(030000,201000,002010,001110,000210,000102)
-2*w(030000,002100,001200,101010,100020,000102)+2/3*w(030000,003000,000300,101010,100020,000102)+4*w(101100,011100,020010,011010,100020,000102)
+4*w(030000,001200,101010,011010,100020,000102)+w(030000,002100,100200,002010,100020,000102)+w(030000,101100,001200,002010,100020,000102)
+w(030000,001200,110010,002010,100020,000102)-2*w(030000,010200,101010,002010,100020,000102)-3*w(030000,100200,011010,002010,100020,000102)
-4*w(002100,100200,101010,001020,020001,010101)+4*w(030000,002100,011010,100110,100020,000102)-6*w(030000,011100,002010,100110,100020,000102)
+8*w(110100,101100,000120,110001,011001,001011)-12*w(210000,001200,000120,110001,011001,001011)-8*w(030000,020010,002010,100110,100020,000102)
-4*w(030000,002100,101010,010110,100020,000102)+6*w(030000,101010,011010,010110,100020,000102)-2*w(030000,101100,002010,010110,100020,000102)
+8*w(012000,002100,010110,000120,110001,100101)-4*w(030000,110010,002010,010110,100020,000102)+4*w(020100,002100,001200,100110,002001,100011)
+2*w(002100,001200,200010,001020,020001,010101)+4*w(030000,003000,100110,010110,100020,000102)-w(030000,003000,100200,001110,100020,000102)
-w(030000,102000,001200,001110,100020,000102)-2*w(030000,002100,110010,001110,100020,000102)-4*w(020100,001200,011010,002010,100020,010101)
-16*w(110100,110010,000120,110001,011001,001011)+8*w(102000,001200,100110,002001,100101,010101)+24*w(210000,010110,000120,110001,011001,001011)
+6*w(020100,001200,011010,100110,002001,100011)+2*w(020100,010200,002010,100110,002001,100011)-4*w(200100,010110,200001,002001,010101,001011)
-8*w(030000,020010,101010,001110,100020,000102)+4*w(030000,101100,011010,001110,100020,000102)-4*w(030000,110010,011010,001110,100020,000102)
-12*w(030000,110100,002010,001110,100020,000102)-6*w(030000,012000,100110,001110,100020,000102)-2*w(030000,102000,010110,001110,100020,000102)
+12*w(020100,001200,101010,010110,002001,100011)+4*w(030000,100110,100020,101001,001101,010011)-8*w(101100,011010,010110,200001,002001,000201)
+8*w(101100,001200,011010,001020,020001,100101)+4*w(110010,000210,200001,110001,011001,001011)+2*w(030000,200010,000120,101001,001101,010011)
+8*w(020100,100200,002010,010110,002001,100011)+12*w(011010,010110,001110,200001,110001,001101)-16*w(110100,000120,200001,110001,011001,001011)
+28*w(110100,100110,100020,020001,011001,001011)+10*w(111000,010200,011010,100110,002001,000111)+2*w(210000,000210,100020,020001,011001,001011)
+24*w(201000,020010,010110,110001,001011,000111)+8*w(110100,200010,000120,020001,011001,001011)-4*w(010200,200010,002010,002001,100101,010101)
+8*w(210000,100110,000120,020001,011001,001011)-6*w(020100,002100,100200,001110,002001,100011)-12*w(201000,110010,110001,100101,001011,000102)
+14*w(201000,200001,110001,100101,001011,000102)+2*w(201000,200010,020001,100101,001011,000102)-54*w(201000,110100,101001,100101,001011,000102)
-4*w(201000,200100,011001,100101,001011,000102)-4*w(201000,200100,002100,010101,001011,000102)+6*w(201000,011100,200010,010101,001011,000102)
-128*w(201000,110100,101010,010101,001011,000102)-10*w(201000,200100,011010,010101,001011,000102)+4*w(201000,111000,100110,010101,001011,000102)
-4*w(201000,101100,200001,010101,001011,000102)-6*w(201000,200010,110001,010101,001011,000102)-2*w(201000,200100,101001,010101,001011,000102)
-32*w(201000,110100,101100,001101,001011,000102)-8*w(201000,200100,011100,001101,001011,000102)+12*w(102000,010110,010020,101001,100101,010101)

+4*w(201000,020100,200010,001101,001011,000102)-6*w(201000,110100,110010,001101,001011,000102)-12*w(110100,000210,200001,101001,011001,001011)
-2*w(102000,020100,100200,010020,011001,000021)+13*w(110100,002100,100200,001200,002001,001011)+2*w(020100,020010,101010,000210,002001,100011)
-8*w(101100,100110,200001,011001,001101,010011)-8*w(020100,101100,011010,000210,002001,100011)+5*w(101100,020010,010020,200001,002001,000201)
-6*w(110100,101100,002100,000300,002001,001011)+8*w(020100,011100,100110,101001,100011,001011)+8*w(102000,010200,101010,010110,011001,000111)
-2*w(020100,200010,000120,011001,002001,100101)+4/3*w(030000,012000,000120,000030,110001,100101)+4*w(210000,002100,001200,000300,002001,001011)
-2*w(120000,001200,011010,000210,002001,100011)-10*w(020100,110010,011010,000210,002001,100011)-2*w(110100,002100,000300,110010,002001,001011)
-4*w(111000,102000,000300,010110,002001,000111)-12*w(002100,011010,000120,200001,110001,010101)+4*w(110100,010200,001200,101010,002001,001011)
+5*w(120000,010200,002010,000210,002001,100011)-10*w(110100,011100,000300,101010,002001,001011)+2*w(120000,002100,010110,000210,002001,100011)
+2*w(120000,011010,010110,000210,002001,100011)+4*w(110100,000300,020010,101010,002001,001011)-3*w(030000,100110,001020,200001,002001,000201)
-4*w(011100,101010,010110,010020,110001,001101)-6*w(110100,100200,001200,011010,002001,001011)-10*w(120000,011100,001110,000210,002001,100011)
+8*w(120000,020010,001110,000210,002001,100011)-2*w(120000,000210,100020,011001,002001,100101)+8*w(110100,101100,000300,011010,002001,001011)
+4/3*w(030000,020010,001020,000030,110001,100101)+8*w(210000,001200,000300,011010,002001,001011)+3*w(020100,002100,010200,100020,002001,100011)
+3*w(020100,011100,001200,100020,002001,100011)+6*w(111000,001200,110010,010110,002001,000111)+10*w(012000,011010,001110,000210,110001,100101)
+6*w(111000,010200,101010,010110,002001,000111)+14*w(201000,020100,010020,110001,001011,000111)-12*w(002100,010110,001020,200001,110001,010101)
+18*w(110100,100200,010200,002010,002001,001011)+w(020100,001200,020010,100020,002001,100011)-8*w(200010,020010,011010,100101,010101,001011)
-4*w(210000,003000,010200,001110,000201,001011)-3*w(030000,101010,000120,200001,002001,000201)+w(020100,010200,011010,100020,002001,100011)
-2*w(210000,010200,000300,002010,002001,001011)+2*w(020100,011100,010110,100020,002001,100011)+4*w(110100,002100,010200,100110,002001,001011)
-14*w(020100,100110,100020,011001,002001,100101)+2*w(110100,011100,001200,100110,002001,001011)-10*w(020100,020010,010110,100020,002001,100011)
-w(020100,002100,100200,010020,002001,100011)-4*w(011100,011010,100110,010020,110001,001101)-6*w(110100,010200,011010,100110,002001,001011)
-w(020100,101100,001200,010020,002001,100011)-6*w(102000,110100,010200,010020,011001,000021)-4/3*w(030000,011100,001020,000030,110001,100101)
+5/3*w(030000,101100,000030,200001,002001,000201)-6*w(110100,002100,100200,010110,002001,001011)-4*w(002100,001200,001020,200001,110001,010101)
-4*w(110100,101100,001200,010110,002001,001011)+w(020100,001200,110010,010020,002001,100011)+7*w(020100,010200,101010,010020,002001,100011)
-4*w(210000,002100,000300,010110,002001,001011)+4*w(020100,100200,011010,010020,002001,100011)+20*w(111000,100200,011010,010110,002001,000111)
+6*w(110100,001200,110010,010110,002001,001011)-16*w(200100,011100,002010,100101,010101,001011)-10*w(110100,010200,101010,010110,002001,001011)
-w(120000,000300,011010,010020,002001,100011)+2*w(020100,011100,100110,010020,002001,100011)+4*w(030000,011100,101010,100020,010020,000102)
+6*w(012000,002100,001110,000210,110001,100101)+4*w(030000,020010,101010,100020,010020,000102)-2*w(030000,101100,011010,100020,010020,000102)
+8/3*w(030000,011010,010020,000030,110001,100101)-24*w(110100,100200,011010,010110,002001,001011)-4*w(020100,020010,100110,010020,002001,100011)
-8*w(020100,101100,010110,010020,002001,100011)-4*w(110100,011100,100110,010110,002001,001011)+10*w(210000,012000,001200,001110,000201,001011)
-12*w(200100,020010,002010,100101,010101,001011)-8*w(002100,001110,010020,200001,110001,010101)-16*w(110100,020010,100110,010110,002001,001011)
+8*w(020100,020010,100110,101001,100011,001011)+w(120000,001200,010110,010020,002001,100011)-16*w(020100,110010,010110,010020,002001,100011)
+28*w(110100,011100,100200,001110,002001,001011)+4*w(120000,010200,001110,010020,002001,100011)-6*w(102000,002100,000210,101001,100101,010101)
-2*w(110100,101100,010200,001110,002001,001011)-4*w(120000,011100,000210,010020,002001,100011)+10*w(210000,010200,001200,001110,002001,001011)

-4*w(102000,100200,011010,010110,011001,000111)-10*w(011100,100200,002010,010020,110001,001101)-6*w(210000,011100,000300,001110,002001,001011)
-4*w(110100,010200,110010,001110,002001,001011)-4*w(020100,011100,100200,001020,002001,100011)-8*w(020100,101100,010200,001020,002001,100011)
+8*w(110100,100200,020010,001110,002001,001011)+6*w(200100,011100,200010,011001,100011,000003)+4*w(200100,101100,110010,011001,100011,000003)
+6*w(200100,200010,020010,011001,100011,000003)-8*w(200100,110100,101010,011001,100011,000003)+2*w(300000,010200,101010,011001,100011,000003)
+8/3*w(300000,100200,011010,011001,100011,000003)-2*w(300000,011100,100110,011001,100011,000003)-8/3*w(300000,020010,100110,011001,100011,000003)
-8/3*w(300000,101100,010110,011001,100011,000003)-8/3*w(300000,110010,010110,011001,100011,000003)+2*w(101100,002010,010110,010020,020001,100101)
+6*w(020100,002100,101010,002010,000210,010101)-7/3*w(300000,020100,100020,011001,100011,000003)-8/3*w(300000,110100,010020,011001,100011,000003)
+8*w(200100,101100,200001,011001,100011,000003)-2*w(200100,110010,200001,011001,100011,000003)+8/3*w(300000,010110,200001,011001,100011,000003)
+8*w(200100,200010,110001,011001,100011,000003)-20/3*w(300000,100110,110001,011001,100011,000003)-16*w(102000,100110,001110,011001,100101,010101)
+4/3*w(300000,100200,101001,011001,100011,000003)-4*w(200100,110100,101100,002001,100011,000003)-8/3*w(300000,011100,100200,002001,100011,000003)
-8/3*w(300000,101100,010200,002001,100011,000003)-8*w(011100,110010,010110,001020,110001,001101)-6*w(200100,020100,200010,002001,100011,000003)
-12*w(020100,101010,002010,010110,001110,010101)-8/3*w(300000,020100,100110,002001,100011,000003)-8/3*w(300000,110100,010110,002001,100011,000003)
+10*w(101010,011010,010110,010020,020001,100101)-2*w(200100,110100,200001,002001,100011,000003)-6*w(300000,000210,110001,002001,010101,001011)
+4/3*w(300000,010200,200001,002001,100011,000003)-4*w(300000,100200,110001,002001,100011,000003)+24*w(110010,020010,002010,001110,100101,010101)
+4*w(030000,101010,011010,100110,010020,000102)-8*w(030000,110010,002010,100110,010020,000102)-2*w(030000,200010,002010,010110,010020,000102)
-8*w(011100,020010,100110,001020,110001,001101)-8*w(030000,110010,101010,001110,010020,000102)-2*w(030000,200010,011010,001110,010020,000102)
+4*w(102000,000120,110001,101001,100101,010101)+4/3*w(300000,101010,020001,100101,100011,000003)-50/3*w(300000,110001,101001,100101,100011,000003)
+4/3*w(300000,101100,011001,100101,100011,000003)+2/3*w(030000,003000,000210,000030,110001,100101)-2/3*w(300000,201000,001020,020001,000201,000003)
+7/3*w(300000,101100,002100,101001,000201,000003)-7/3*w(300000,102000,001200,101001,000201,000003)-2*w(300000,011100,101010,101001,000201,000003)
+12*w(120000,010110,000120,101001,002001,100101)-8*w(210000,100110,000120,011001,002001,010101)-2*w(300000,111000,001110,101001,000201,000003)
+2*w(001200,020010,002010,001110,110001,100101)+4/3*w(300000,002100,200001,101001,000201,000003)+24*w(010200,101010,002010,101001,100101,010101)
-4/3*w(300000,101010,110001,101001,000201,000003)-2*w(111000,021000,000120,000030,110001,010101)-2/3*w(300000,002100,200010,011001,000201,000003)
-6*w(300000,101100,101010,011001,000201,000003)+6*w(300000,110010,101010,011001,000201,000003)-4/3*w(300000,200010,011010,011001,000201,000003)
-2/3*w(300000,200100,002010,011001,000201,000003)-4/3*w(300000,102000,100110,011001,000201,000003)+6*w(300000,111000,100020,011001,000201,000003)
+12*w(020100,110010,000120,101001,002001,100101)+4/3*w(300000,210000,001020,011001,000201,000003)-20/3*w(300000,101010,200001,011001,000201,000003)
+2*w(300000,200010,101001,011001,000201,000003)-2/3*w(300000,200100,002100,002001,000201,000003)+7/3*w(300000,102000,100200,002001,000201,000003)
+2/3*w(300000,201000,001200,002001,000201,000003)+4/3*w(300000,011100,200010,002001,000201,000003)+6*w(300000,110100,101010,002001,000201,000003)
+6*w(300000,111000,100110,002001,000201,000003)+8*w(110100,200010,000120,011001,002001,010101)+4/3*w(300000,210000,001110,002001,000201,000003)
-20/3*w(300000,101100,200001,002001,000201,000003)+2*w(300000,200100,101001,002001,000201,000003)+w(120000,001200,000120,101001,002001,100101)
+7/3*w(300000,003000,101100,100101,000201,000003)+7/3*w(300000,102000,002100,100101,000201,000003)-4/3*w(030000,002100,001110,000030,110001,100101)
+7/3*w(300000,012000,101010,100101,000201,000003)+2*w(111000,020100,001020,000030,110001,010101)-4*w(210000,002100,020010,001110,000201,001011)
+7/3*w(300000,111000,002010,100101,000201,000003)-4/3*w(300000,003000,200001,100101,000201,000003)+8/3*w(300000,102000,101001,100101,000201,000003)

-2*w(300000,201000,002001,100101,000201,000003)+2/3*w(300000,003000,200010,010101,000201,000003)-4*w(011100,011010,010110,100020,110001,001101)
+22/3*w(300000,102000,101010,010101,000201,000003)+2/3*w(300000,201000,002010,010101,000201,000003)-4*w(102000,000300,002010,101001,100101,010101)
-2/3*w(300000,003000,200100,001101,000201,000003)-14/3*w(300000,102000,101100,001101,000201,000003)-2/3*w(300000,201000,002100,001101,000201,000003)
+6*w(012000,000300,002010,001110,110001,100101)-4/3*w(300000,012000,200010,001101,000201,000003)-12*w(300000,111000,101010,001101,000201,000003)
-4/3*w(300000,210000,002010,001101,000201,000003)+20/3*w(300000,102000,200001,001101,000201,000003)-4*w(300000,201000,101001,001101,000201,000003)
-2*w(200100,011100,002100,110010,100011,000003)-2*w(210000,000210,100020,011001,002001,010101)-20*w(111000,020010,010020,000030,110001,010101)
+4*w(200100,020100,002100,101010,100011,000003)-4*w(200100,011100,020010,101010,100011,000003)-4*w(200100,101100,011100,011010,100011,000003)
+4*w(200100,110100,002100,011010,100011,000003)-4*w(200100,011100,110010,011010,100011,000003)-4*w(200100,002010,110001,100101,010101,001011)
-w(120000,000300,001020,101001,002001,100101)+2*w(200100,101100,020010,011010,100011,000003)+2/3*w(030000,001200,002010,000030,110001,100101)
+2*w(200100,020100,101010,011010,100011,000003)+2*w(200100,020100,101100,002010,100011,000003)+2*w(200100,110100,011100,002010,100011,000003)
-2*w(200100,020100,110010,002010,100011,000003)-2*w(102000,000030,200001,020001,100101,010101)-4*w(200100,110100,020010,002010,100011,000003)
+2*w(001200,011010,002010,010110,110001,100101)-14*w(020100,100200,001020,101001,002001,100101)-10*w(011100,010200,002010,100020,110001,001101)
+28*w(110100,100110,100020,011001,002001,010101)+6*w(030000,011010,001020,000120,110001,100101)+3*w(120000,000210,010020,101001,002001,100101)
+4*w(102000,110010,000030,020001,100101,010101)-2*w(200100,011100,002100,200001,100011,000003)-\4*w(111000,012000,000210,000030,110001,010101)
+2*w(200100,011100,011010,200001,100011,000003)+6*w(020100,100110,010020,101001,002001,100101)-2*w(200100,020010,011010,200001,100011,000003)
-2*w(200100,020100,002010,200001,100011,000003)-17/3*w(300000,002100,001200,110001,100011,000003)+17/9*w(300000,003000,000300,110001,100011,000003)
-4*w(110100,000120,200001,101001,002001,010101)-14*w(200010,110010,020010,110001,100011,000003)+6*w(200100,011100,101010,110001,100011,000003)
-10*w(200100,110010,011010,110001,100011,000003)-6*w(200100,110100,002010,110001,100011,000003)+16/3*w(300000,010200,002010,110001,100011,000003)
-10*w(300000,011010,010110,110001,100011,000003)+2*w(030000,002010,010020,000120,110001,100101)-\32/3*w(300000,011100,001110,110001,100011,000003)
-6*w(011100,002100,001200,100020,110001,001101)+16/3*w(300000,012000,000210,110001,100011,000003)-14/3*w(300000,020010,010020,110001,100011,000003)
+12*w(020100,010110,100020,101001,002001,100101)-5*w(300000,020100,001020,110001,100011,000003)+5*w(300000,021000,000120,110001,100011,000003)
+14/9*w(300000,030000,000030,110001,100011,000003)+4*w(200100,101100,101010,020001,100011,000003)-8*w(200100,110010,101010,020001,100011,000003)
-6*w(200100,200010,011010,020001,100011,000003)-\4*w(102000,101100,000030,020001,100101,010101)-2*w(300000,011010,100110,020001,100011,000003)
-2*w(300000,101010,010110,020001,100011,000003)+4*w(030000,002010,001110,000120,110001,100101)-12*w(110010,000210,200001,101001,002001,010101)
-2*w(102000,110100,020100,000120,011001,000021)+w(120000,011100,000300,001020,002001,100011)-w(020100,001200,100020,101001,002001,100101)
-4*w(110100,020100,100110,001110,002001,001011)+3*w(020100,010200,110010,001020,002001,100011)-4*w(210000,010200,010110,001110,002001,001011)
+4*w(020100,100200,020010,001020,002001,100011)+14*w(110100,101100,011100,000210,002001,001011)-w(120000,000300,020010,001020,002001,100011)
-w(102000,200100,020010,000120,001101,010002)+w(102000,200100,020100,000030,001101,010002)-\3*w(102000,000300,101010,200001,001101,010002)
+4*w(010200,200010,002010,200001,001101,010002)+3*w(102000,001200,100110,200001,001101,010002)-6*w(102000,100110,010110,200001,001101,010002)
+10*w(102000,101100,000210,200001,001101,010002)+4*w(102000,110010,000210,200001,001101,010002)+4*w(102000,010200,100020,200001,001101,010002)
+6*w(102000,110100,000120,200001,001101,010002)+4*w(102000,200010,000210,110001,001101,010002)-8*w(102000,100200,100020,110001,001101,010002)
-8*w(102000,200100,000120,110001,001101,010002)+4*w(102000,100200,100110,101001,001101,010002)-5*w(102000,200100,000210,101001,001101,010002)

-4*w(102000,100200,101010,100101,001101,010002)+8*w(102000,101100,100110,100101,001101,010002)+8*w(102000,110010,100110,100101,001101,010002)
+10*w(102000,200100,001110,100101,001101,010002)-2*w(012000,100200,010200,002010,100101,001011)-4*w(012000,110100,000300,002010,100101,001011)
+4*w(012000,002100,010200,100110,100101,001011)+4*w(012000,011100,001200,100110,100101,001011)+6*w(012000,001200,020010,100110,100101,001011)
-4*w(012000,010200,011010,100110,100101,001011)-2*w(012000,002100,100200,010110,100101,001011)-4*w(012000,101100,001200,010110,100101,001011)
-8*w(012000,001200,110010,010110,100101,001011)+10*w(012000,100200,011010,010110,100101,001011)-8*w(012000,011100,100110,010110,100101,001011)
-4*w(012000,020010,100110,010110,100101,001011)-10*w(012000,011100,100200,001110,100101,001011)-4*w(012000,101100,010200,001110,100101,001011)
+4*w(012000,100200,020010,001110,100101,001011)+4*w(201000,111000,001200,100101,001011,000102)+2*w(001200,020010,002010,010020,110001,100101)
+4*w(201000,020100,101010,100101,001011,000102)-6*w(201000,110100,011010,100101,001011,000102)-6*w(201000,021000,100110,100101,001011,000102)
+4*w(201000,111000,010110,100101,001011,000102)+10*w(201000,011100,200001,100101,001011,000102)+8*w(201000,101100,110001,100101,001011,000102)
+16*w(002100,101010,100110,001110,020001,010101)+4*w(300000,010110,002001,100101,010101,001011)+8*w(210000,010200,000030,101001,002001,010101)
+12*w(011100,110010,100110,020001,100011,001011)+2*w(210000,010200,010110,010020,002001,001011)-2*w(011100,100110,001020,200001,110001,010002)
-12*w(021000,100200,200001,100011,010011,001011)-5*w(210000,020100,000210,010020,002001,001011)-2*w(020100,001200,001110,200001,002001,100011)
-2*w(011100,101010,000120,200001,110001,010002)-4*w(020100,010110,001110,200001,002001,100011)-12*w(101100,110010,010020,110001,002001,000201)
-24*w(200100,011100,002100,001200,001101,001011)+8*w(201000,001200,010110,020001,100011,001011)-7*w(201000,002010,100110,000210,020001,010002)
-14*w(201000,101010,001110,000210,020001,010002)-16*w(111000,020010,001020,000120,110001,010101)+2*w(201000,000300,002010,100020,020001,010002)
+16*w(011100,200010,010110,020001,100011,001011)-4*w(201000,001200,001110,100020,020001,010002)-4*w(200100,002100,010200,011010,001101,001011)
+16*w(110100,020100,100200,001020,002001,001011)+2*w(020100,002100,000210,200001,002001,100011)+2*w(210000,020100,000300,001020,002001,001011)
+2*w(020100,011010,000210,200001,002001,100011)-8*w(110100,020100,101100,000120,002001,001011)-2*w(020100,001200,010020,200001,002001,100011)
+12*w(011100,001200,101010,001110,110001,001101)+2*w(210000,011100,010200,000120,002001,001011)+4*w(200100,011100,001200,011010,001101,001011)
-2*w(020100,010110,010020,200001,002001,100011)-6*w(210000,020100,001200,000120,002001,001011)+4*w(200100,001200,020010,011010,001101,001011)
-8*w(200100,011100,010200,002010,001101,001011)+4*w(200100,020100,001200,002010,001101,001011)+5*w(120000,100020,000120,020001,002001,100101)
+4*w(020100,010200,001020,200001,002001,100011)+4*w(210000,021000,000300,000120,002001,001011)-2*w(020100,011100,000120,200001,002001,100011)
-2*w(020100,020010,000120,200001,002001,100011)+2*w(210000,010200,020010,000120,002001,001011)+12*w(102000,020010,100110,010110,011001,000111)
+14*w(011100,200010,001110,100020,020001,010002)-12*w(200100,011100,002100,010110,001101,001011)-2*w(102000,000300,020010,200001,011001,000021)
+20*w(020100,100110,001110,110001,002001,100011)+4*w(111000,100200,020010,001110,002001,000111)-4*w(011100,002010,100110,010110,110001,001101)
+7*w(210000,030000,000210,000120,002001,001011)-10*w(020100,101010,000210,110001,002001,100011)+12*w(120000,001110,000210,110001,002001,100011)
+12*w(200100,011100,011010,010110,001101,001011)-4*w(020010,100110,100020,020001,002001,100101)-12*w(200100,020100,002100,001110,001101,001011)
+4*w(201000,010200,001110,020001,100011,001011)-2/3*w(210000,030000,000300,000030,002001,001011)+3*w(020100,001200,100020,110001,002001,100011)
-8*w(020100,010110,100020,110001,002001,100011)-12*w(102000,002100,000120,110001,100101,010101)-3*w(201000,010110,001110,100020,020001,010002)
+2*w(201000,002100,000210,100020,020001,010002)-16*w(111000,011010,010020,000120,110001,010101)-4*w(200100,020100,011010,001110,001101,001011)
-12*w(101010,010110,200001,110001,002001,000201)-4*w(110100,002100,000300,200001,002001,001011)-8/3*w(300000,100200,002010,110001,001101,000003)
+8/3*w(300000,011010,100110,110001,001101,000003)+5*w(210000,002100,010200,000210,002001,001011)+7*w(120000,010200,010110,001020,002001,100011)

+4*w(030000,110100,002010,100020,010020,000102)+4*w(120000,020100,000210,001020,002001,100011)-\4*w(102000,010200,001200,200001,011001,000021)
 +8*w(111000,011100,001110,000030,110001,010101)+3*w(210000,012000,000300,000210,002001,001011)+4*w(300000,020010,000120,011001,010101,001011)
 -4*w(300000,020100,000030,011001,010101,001011)+4*w(200010,010110,200001,011001,010101,001011)-4*w(030000,012000,100110,100020,010020,000102)
 +2*w(030000,102000,010110,100020,010020,000102)+4*w(110100,011100,110010,000210,002001,001011)+8*w(020100,101100,011100,000120,002001,100011)
 -w(120000,002100,010200,000120,002001,100011)-8*w(120000,001110,000210,101001,002001,100101)-6*w(110100,101100,020010,000210,002001,001011)
 -4*w(200100,001110,200001,011001,010101,001011)-2*w(030000,001110,010020,001020,110001,100101)-4*w(011100,101010,011010,000210,110001,001101)
 -w(120000,011100,001200,000120,002001,100011)-28*w(200010,100110,110001,011001,010101,001011)+12*w(200100,100020,110001,011001,010101,001011)
 -4*w(300000,000120,110001,011001,010101,001011)+14*w(102000,101010,000120,020001,100101,010101)-4*w(210000,001200,020010,000210,002001,001011)
 -20*w(111000,011100,100200,001110,002001,000111)-8*w(110100,110010,020010,000210,002001,001011)-4*w(020100,011100,110010,000120,002001,100011)
 +28*w(200100,100110,101001,011001,010101,001011)+4*w(300000,000210,101001,011001,010101,001011)+10*w(020100,101010,000210,101001,002001,100101)
 +4*w(200100,002100,100200,002001,010101,001011)-12*w(111000,011010,010110,000030,110001,010101)-4*w(210000,010200,011010,000210,002001,001011)
 -8*w(020100,101100,020010,000120,002001,100011)+w(120000,001200,020010,000120,002001,100011)-2*w(030000,002010,000210,001020,110001,100101)
 +4*w(300000,002100,000300,002001,010101,001011)-6*w(200100,001200,110010,002001,010101,001011)+6*w(200100,010200,101010,002001,010101,001011)
 -16*w(011100,002100,101010,000210,110001,001101)+8*w(210000,011100,010110,000210,002001,001011)+12*w(210000,020010,010110,000210,002001,001011)
 -6*w(020100,110010,020010,000120,002001,100011)+3*w(120000,010200,011010,000120,002001,100011)-2*w(200100,100200,011010,002001,010101,001011)
 -2*w(300000,001020,020001,100101,010101,001011)-8*w(020100,100110,001110,101001,002001,100101)+10*w(210000,020100,001110,000210,002001,001011)
 -10*w(120000,011100,010110,000120,002001,100011)+8*w(200100,002100,101001,100101,010101,001011)+12*w(200010,020010,101001,100101,010101,001011)
 +6*w(201000,110100,200001,001101,001011,000102)-2*w(201000,200100,110001,001101,001011,000102)-6*w(201000,012000,200100,000201,001011,000102)
 -16*w(201000,102000,110100,000201,001011,000102)-4*w(201000,111000,101100,000201,001011,000102)+2*w(201000,021000,200010,000201,001011,000102)
 +2*w(201000,111000,110010,000201,001011,000102)-4*w(201000,111000,200001,000201,001011,000102)-4*w(002010,010110,010020,200001,110001,010101)
 +4*w(201000,020100,101100,100011,001011,000102)-6*w(201000,110100,011100,100011,001011,000102)+6*w(201000,111000,010200,100011,001011,000102)
 +4*w(201000,020100,110010,100011,001011,000102)-4*w(201000,110100,020010,100011,001011,000102)+10*w(201000,020100,200001,100011,001011,000102)
 +8*w(102000,010110,001110,101001,100101,010101)-20*w(201000,110100,110001,100011,001011,000102)-6*w(201000,110100,101100,010011,001011,000102)
 -2*w(201000,111000,100200,010011,001011,000102)+6*w(201000,020100,200010,010011,001011,000102)-20*w(201000,110100,110010,010011,001011,000102)
 -4*w(002100,002010,000210,200001,110001,010101)+12*w(201000,101100,011100,002100,000111,000102)-w(201000,012000,002100,100200,000111,000102)
 -7*w(201000,003000,101100,010200,000111,000102)-6*w(012000,001200,002010,000210,110001,100101)-5*w(201000,102000,002100,010200,000111,000102)
 -7*w(201000,102000,011100,001200,000111,000102)+22*w(201000,111000,002100,001200,000111,000102)+2*w(201000,002100,100200,020001,001011,000111)
 +10*w(102000,001200,001110,101001,100101,010101)-4*w(111000,011100,100110,010110,002001,000111)+12*w(111000,020010,100110,010110,002001,000111)
 +4*w(210000,000300,020010,001110,002001,001011)-w(120000,010200,001200,001020,002001,100011)-3*w(120000,010200,000030,101001,002001,100101)
 +8/3*w(300000,101010,011010,110001,000201,000003)-8*w(002010,010110,001110,200001,110001,010101)+4*w(200010,011010,110001,100101,010101,001011)
 +8/3*w(300000,101100,002010,110001,000201,000003)-8/3*w(300000,102000,001110,110001,000201,000003)-8/3*w(300000,111000,001020,110001,000201,000003)
 +4/3*w(300000,002010,200001,110001,000201,000003)+2/3*w(300000,200010,002010,020001,000201,000003)-11/3*w(300000,102000,100020,020001,000201,000003)

+6*w(300000,102000,011010,010110,000201,000003)+2/3*w(300000,111000,002010,010110,000201,000003)-2/3*w(300000,003000,110100,001110,000201,000003)
 -2/3*w(300000,012000,101100,001110,000201,000003)+6*w(300000,102000,011100,001110,000201,000003)-2/3*w(300000,111000,002100,001110,000201,000003)
 -4/3*w(300000,012000,110010,001110,000201,000003)-4/3*w(300000,120000,002010,001110,000201,000003)-10/3*w(300000,102000,012000,000210,000201,000003)
 +8*w(020100,101010,000120,110001,002001,100101)+1/3*w(300000,003000,020100,100020,000201,000003)-4/3*w(300000,012000,011100,100020,000201,000003)
 +1/3*w(300000,021000,002100,100020,000201,000003)+1/3*w(300000,012000,020010,100020,000201,000003)-4/3*w(300000,021000,011010,100020,000201,000003)
 +1/3*w(300000,030000,002010,100020,000201,000003)+2/3*w(300000,012000,110010,010020,000201,000003)+7/3*w(300000,102000,020010,010020,000201,000003)
 -2*w(111000,001200,002010,000120,110001,010101)-2/3*w(300000,021000,101010,010020,000201,000003)+4/3*w(300000,111000,011010,010020,000201,000003)
 -1/3*w(300000,120000,002010,010020,000201,000003)-2/3*w(300000,012000,110100,001020,000201,000003)-8*w(120000,000210,001020,110001,002001,100101)
 +3*w(300000,102000,020100,001020,000201,000003)+2*w(102000,020100,011010,000030,100101,010101)-1/3*w(300000,120000,002100,001020,000201,000003)
 -4/3*w(300000,021000,110010,001020,000201,000003)+2/3*w(300000,111000,020010,001020,000201,000003)+2/3*w(300000,030000,101010,001020,000201,000003)
 -4/3*w(300000,120000,011010,001020,000201,000003)+3*w(300000,021000,102000,000120,000201,000003)-2/3*w(300000,111000,012000,000120,000201,000003)
 +1/3*w(300000,120000,003000,000120,000201,000003)-2/3*w(300000,111000,021000,000030,000201,000003)+7/9*w(300000,030000,102000,000030,000201,000003)
 +1/3*w(300000,120000,012000,000030,000201,000003)+6*w(110100,000300,011010,200001,002001,001011)-w(120000,000210,010020,110001,002001,100011)
 +12*w(200010,020010,010110,110001,001101,001011)-8*w(002100,110010,011010,000120,110001,010101)+20*w(200100,011010,010110,110001,001101,001011)
 +16*w(200100,011100,001110,110001,001101,001011)-19*w(020100,100200,001020,110001,002001,100011)-6*w(110100,001200,010110,200001,002001,001011)
 -8*w(200100,020010,001110,110001,001101,001011)-6*w(110100,010200,001110,200001,002001,001011)+3*w(120000,000300,001020,110001,002001,100011)
 -8*w(200100,011100,010020,110001,001101,001011)+4*w(021000,101100,001110,010020,100101,010011)+12*w(102000,020100,100110,001110,011001,000111)
 -12*w(012000,101100,011100,000210,100101,001011)+8*w(012000,110010,020010,000210,100101,001011)+6*w(012000,110100,011010,000210,100101,001011)
 +2*w(012000,020100,001200,100020,100101,001011)-6*w(012000,010200,020010,100020,100101,001011)-2*w(012000,020100,010110,100020,100101,001011)
 -4*w(012000,011100,100200,010020,100101,001011)-6*w(012000,110100,001200,010020,100101,001011)-12*w(012000,010200,110010,010020,100101,001011)
 -2*w(012000,100200,020010,010020,100101,001011)+8*w(012000,110100,010110,010020,100101,001011)-6*w(012000,020100,100200,001020,100101,001011)
 +8*w(012000,110100,010200,001020,100101,001011)-4*w(012000,110100,011100,000120,100101,001011)+6*w(012000,110100,020010,000120,100101,001011)
 -2*w(012000,110100,020100,000030,100101,001011)+4*w(201000,021000,010200,101010,000021,000102)+6*w(201000,020100,101100,011010,000021,000102)
 -6*w(201000,110100,011100,011010,000021,000102)-7*w(201000,021000,100200,011010,000021,000102)+8*w(201000,111000,010200,011010,000021,000102)
 +2*w(201000,020100,110010,011010,000021,000102)-2*w(201000,110100,020010,011010,000021,000102)+6*w(201000,110100,020100,002010,000021,000102)
 +4*w(102000,100110,001020,020001,100101,010101)-6*w(201000,012000,020100,100110,000021,000102)+2*w(201000,021000,020010,100110,000021,000102)
 -12*w(201000,012000,110100,010110,000021,000102)+5*w(201000,102000,020100,010110,000021,000102)+6*w(201000,021000,101100,010110,000021,000102)
 -14*w(201000,111000,011100,010110,000021,000102)-12*w(201000,021000,110010,010110,000021,000102)+7*w(201000,021000,110100,001110,000021,000102)
 -3*w(201000,111000,020100,001110,000021,000102)+4*w(201000,111000,021000,000210,000021,000102)-4*w(111000,010200,002010,000030,110001,010101)
 -7*w(201000,021000,020100,100020,000021,000102)+2*w(201000,021000,110100,010020,000021,000102)-w(201000,020100,002100,200001,000021,000102)
 -4*w(201000,012000,010200,200001,000021,000102)+w(201000,021000,001200,200001,000021,000102)-4*w(102000,100020,010020,020001,100101,010101)
 +w(201000,011100,020010,200001,000021,000102)-4*w(201000,020100,011010,200001,000021,000102)-4*w(201000,021000,010110,200001,000021,000102)

+2*w(201000,101100,011100,110001,000021,000102)-3*w(201000,102000,010200,110001,000021,000102)+6*w(110100,011100,010200,100020,002001,001011)
+20*w(200100,011010,101001,100101,010101,001011)-2*w(111000,110100,001200,001110,002001,000111)+4*w(120000,020010,010110,000120,002001,100011)
-6*w(120000,020100,001110,000120,002001,100011)+12*w(200010,110001,101001,100101,010101,001011)-4*w(110100,010200,020010,100020,002001,001011)
-4*w(030000,111000,001110,100020,010020,000102)-w(030000,002100,001200,200010,001020,000102)-4*w(011100,101010,010110,001110,110001,001101)
+1/3*w(030000,003000,000300,200010,001020,000102)-4*w(101100,011100,110010,020010,001020,000102)+2*w(030000,002100,100200,101010,001020,000102)
+2*w(030000,101100,001200,101010,001020,000102)-4*w(030000,001200,110010,101010,001020,000102)+14*w(102000,001110,100020,020001,100101,010101)
-w(030000,001200,200010,011010,001020,000102)-2*w(110100,020100,010110,100020,002001,001011)+2*w(120000,021000,000210,000120,002001,100011)
-w(120000,020100,010020,000120,002001,100011)+6*w(030000,100200,101010,011010,001020,000102)+3*w(030000,101100,100200,002010,001020,000102)
-w(030000,201000,000300,002010,001020,000102)-w(030000,010200,200010,002010,001020,000102)-3*w(030000,100200,110010,002010,001020,000102)
+4*w(011100,011010,100110,001110,110001,001101)-w(030000,003000,100200,100110,001020,000102)-w(030000,102000,001200,100110,001020,000102)
+4*w(030000,002100,110010,100110,001020,000102)-8*w(110100,011100,100200,010020,002001,001011)+4*w(030000,011100,101010,100110,001020,000102)
-4*w(030000,020010,101010,100110,001020,000102)+12*w(020010,100110,010110,101001,002001,100101)-6*w(110100,101100,010200,010020,002001,001011)
+4*w(200010,110010,011001,100101,010101,001011)+4*w(030000,101100,011010,100110,001020,000102)-4*w(030000,110010,011010,100110,001020,000102)
-2*w(030000,110100,002010,100110,001020,000102)+w(030000,002100,200010,010110,001020,000102)-4*w(030000,101100,101010,010110,001020,000102)
-4/3*w(111000,003000,000300,000030,110001,010101)-12*w(011100,002100,100110,001110,110001,001101)+32*w(200100,101010,011001,100101,010101,001011)
-8*w(030000,110010,101010,010110,001020,000102)+3*w(030000,200010,011010,010110,001020,000102)-4*w(102000,011100,100110,010110,011001,000111)
+4*w(210000,010200,001200,010020,002001,001011)+2*w(011100,001110,100020,200001,110001,010002)+6*w(011010,100110,010020,200001,110001,010002)
+4*w(102000,011100,000300,200001,011001,000021)+4*w(300000,001110,011001,100101,010101,001011)-4*w(210000,011100,000300,010020,002001,001011)
-6*w(101100,020010,100020,110001,002001,000201)-6*w(110100,010200,110010,010020,002001,001011)+w(120000,010200,020010,000030,002001,100011)
+4*w(111000,002100,001200,000030,110001,010101)-24*w(200010,200001,011001,100101,010101,001011)-16*w(110100,100200,020010,010020,002001,001011)
-6*w(120000,020100,010110,000030,002001,100011)+4*w(200100,101100,002001,100101,010101,001011)+10*w(300000,001200,002001,100101,010101,001011)
-2*w(210000,000300,020010,010020,002001,001011)-12*w(200100,110010,002001,100101,010101,001011)+2/3*w(120000,030000,000210,000030,002001,100011)
+8*w(102000,011100,000030,110001,100101,010101)-8*w(110100,020100,100110,010020,002001,001011)+2*w(021000,110100,101100,100020,100002,000012)
-3*w(021000,200100,011100,100020,100002,000012)+6*w(021000,020100,200010,100020,100002,000012)-2*w(021000,110100,110010,100020,100002,000012)
-3*w(021000,200100,020010,100020,100002,000012)+w(021000,200100,101100,010020,100002,000012)+2*w(102000,020010,011010,000120,100101,010101)
+6*w(021000,110100,200010,010020,100002,000012)-3*w(021000,200100,110010,010020,100002,000012)-2*w(021000,200100,110100,001020,100002,000012)
+4*w(021000,100200,101010,200001,100002,000012)-4*w(021000,101100,100110,200001,100002,000012)-4*w(021000,110010,100110,200001,100002,000012)
-4*w(021000,110100,100020,200001,100002,000012)-\3*w(021000,200100,100020,110001,100002,000012)+6*w(021000,100200,200010,101001,100002,000012)
-6*w(021000,200100,100110,101001,100002,000012)-6*w(021000,101100,200010,100101,100002,000012)+8*w(102000,011100,011010,000120,100101,010101)
-6*w(021000,200010,110010,100101,100002,000012)-4*w(021000,200100,101010,100101,100002,000012)+11*w(021000,200010,200001,100101,100002,000012)
-w(021000,200100,200010,001101,100002,000012)-10*w(021000,200100,101100,100011,100002,000012)+10*w(021000,200100,110010,100011,100002,000012)
+11*w(021000,200100,200001,100011,100002,000012)+w(021000,200100,200010,010011,100002,000012)-4*w(021000,200010,110010,100110,010002,000012)

+5*w(021000,200100,200010,001110,010002,000012)+2*w(102000,002100,020010,000120,100101,010101)-4*w(021000,200100,101100,100020,010002,000012)
+6*w(021000,110100,200010,100020,010002,000012)-5*w(021000,200100,200010,010020,010002,000012)+5*w(021000,200010,100110,200001,010002,000012)
+2*w(021000,200100,100020,200001,010002,000012)+8*w(021000,101100,100200,200010,001002,000012)-5*w(021000,200100,001200,200010,001002,000012)
-6*w(021000,100200,200010,110010,001002,000012)-2*w(021000,200100,100200,101010,001002,000012)+4*w(021000,200100,101100,100110,001002,000012)
-4*w(021000,110100,200010,100110,001002,000012)+8*w(102000,011100,100200,001110,011001,000111)+12*w(102000,101100,010200,001110,011001,000111)
-4*w(012000,020100,100110,001110,100101,001011)+4*w(021000,200100,100101,100011,010011,001011)-4*w(102000,010200,110010,001110,011001,000111)
+20/3*w(021000,003000,001200,000300,101010,000111)-4*w(102000,100200,020010,001110,011001,000111)+6*w(021000,002100,100200,001200,002010,000111)
+4*w(021000,002100,100110,010020,100101,010011)-16*w(021000,011010,100110,010020,100101,010011)-8/3*w(300000,101010,010110,110001,001101,000003)
+8/3*w(300000,102000,000210,110001,001101,000003)-12*w(210000,010110,000120,101001,002001,010101)+8/3*w(300000,110100,001020,110001,001101,000003)
+8/3*w(300000,111000,000120,110001,001101,000003)-16*w(011100,001200,002010,100110,110001,001101)+2*w(200100,101010,200001,110001,001101,000003)
-8/3*w(300000,001110,200001,110001,001101,000003)-4/3*w(300000,200010,001110,020001,001101,000003)+22/3*w(300000,101100,100020,020001,001101,000003)
+2/3*w(300000,200100,001020,020001,001101,000003)+2/3*w(300000,201000,000120,020001,001101,000003)+7/3*w(300000,002100,100200,101001,001101,000003)
+7/3*w(300000,102000,000300,101001,001101,000003)+4*w(200100,011100,200010,101001,001101,000003)-8*w(011100,000300,101010,002010,110001,001101)
-4*w(200100,011100,020010,010020,001101,001011)+4*w(200100,110100,101010,101001,001101,000003)+4*w(200100,020100,011010,010020,001101,001011)
+4*w(120000,010110,000030,110001,002001,100101)+2*w(300000,010200,101010,101001,001101,000003)+8/3*w(300000,011100,100110,101001,001101,000003)
-8*w(110100,110010,000120,101001,002001,010101)+8/3*w(300000,110100,001110,101001,001101,000003)+2*w(300000,111000,000210,101001,001101,000003)
-8/3*w(300000,001200,200001,101001,001101,000003)-2*w(111000,003000,000210,000120,110001,010101)+8*w(200100,200010,110001,101001,001101,000003)
+4/3*w(300000,100110,110001,101001,001101,000003)+3*w(201000,011010,000210,100020,020001,010002)-7*w(201000,100110,001110,010020,020001,010002)
-4*w(201000,011100,000210,020001,100011,001011)+4*w(200100,101100,200010,011001,001101,000003)+4/3*w(300000,001200,200010,011001,001101,000003)
+4*w(200100,200010,110010,011001,001101,000003)+4*w(020100,110010,000030,110001,002001,100101)+6*w(300000,100200,101010,011001,001101,000003)
+26/3*w(300000,101100,100110,011001,001101,000003)-6*w(300000,110010,100110,011001,001101,000003)+4/3*w(300000,200010,010110,011001,001101,000003)
+4/3*w(300000,200100,001110,011001,001101,000003)-6*w(300000,110100,100020,011001,001101,000003)-4/3*w(300000,210000,000120,011001,001101,000003)
+20/3*w(300000,100110,200001,011001,001101,000003)-14/3*w(300000,101100,100200,002001,001101,000003)-16*w(021000,101010,010110,010020,100101,010011)
-8*w(200100,020100,011100,001020,001101,001011)+7*w(201000,101010,000210,010020,020001,010002)+2/3*w(300000,200100,001200,002001,001101,000003)
-2/3*w(300000,201000,000300,002001,001101,000003)-8*w(200100,110100,200010,002001,001101,000003)-12*w(111000,011010,001110,000120,110001,010101)
-4/3*w(300000,010200,200010,002001,001101,000003)+2*w(210000,001200,000120,101001,002001,010101)-12*w(300000,110100,100110,002001,001101,000003)
-4/3*w(300000,210000,000210,002001,001101,000003)+4*w(120000,001200,000030,110001,002001,100101)+20/3*w(300000,100200,200001,002001,001101,000003)
-7/3*w(300000,003000,100200,100101,001101,000003)-7/3*w(300000,102000,001200,100101,001101,000003)-8/3*w(300000,011100,101010,100101,001101,000003)
+4*w(200100,020100,020010,001020,001101,001011)-2*w(300000,110100,002010,100101,001101,000003)-2*w(300000,012000,100110,100101,001101,000003)
-8/3*w(300000,111000,001110,100101,001101,000003)-8*w(102000,001110,010020,110001,100101,010101)+8/3*w(300000,002100,200001,100101,001101,000003)
+4/3*w(300000,101010,110001,100101,001101,000003)-16/3*w(300000,101100,101001,100101,001101,000003)-8*w(021000,101100,002100,000300,002010,000111)
+2*w(300000,200010,011001,100101,001101,000003)+4*w(300000,200100,002001,100101,001101,000003)-4/3*w(300000,002100,200010,010101,001101,000003)

$-26/3*w(300000,101100,101010,010101,001101,000003)-6*w(300000,110010,101010,010101,001101,000003)+4*w(111000,002100,001110,000120,110001,010101)$
 $+4/3*w(300000,200010,011010,010101,001101,000003)-6*w(300000,102000,100110,010101,001101,000003)-4/3*w(300000,201000,001110,010101,001101,000003)$
 $-6*w(300000,111000,100020,010101,001101,000003)-4/3*w(300000,210000,001020,010101,001101,000003)+20/3*w(300000,101010,200001,010101,001101,000003)$
 $+12*w(110100,101100,000120,101001,002001,010101)-2*w(300000,200010,101001,010101,001101,000003)-2/3*w(300000,003000,002100,100200,000201,000003)$
 $-2/3*w(300000,003000,101100,001200,000201,000003)+8/3*w(300000,102000,002100,001200,000201,000003)-10/9*w(300000,102000,003000,000300,000201,000003)$
 $+4*w(120000,010020,000120,110001,002001,100101)-2/3*w(300000,011100,002100,101010,000201,000003)+2/3*w(300000,012000,001200,101010,000201,000003)$
 $+2*w(200100,002100,001200,110001,001101,001011)-2/3*w(300000,002100,110010,011010,000201,000003)-4/3*w(300000,020010,101010,011010,000201,000003)$
 $-4*w(200100,001200,011010,110001,001101,001011)+2/3*w(300000,101100,011100,002010,000201,000003)-2/3*w(300000,110100,002100,002010,000201,000003)$
 $+2/3*w(300000,012000,100200,002010,000201,000003)-10/3*w(300000,102000,010200,002010,000201,000003)+8*w(102000,002010,000210,110001,100101,010101)$
 $+2/3*w(300000,111000,001200,002010,000201,000003)-12*w(111000,002010,010110,000120,110001,010101)+4/3*w(300000,011100,110010,002010,000201,000003)$
 $-16*w(120000,001110,000120,110001,002001,100101)-2/3*w(300000,110010,020010,002010,000201,000003)-2/3*w(300000,020100,101010,002010,000201,000003)$
 $+2/3*w(300000,110100,011010,002010,000201,000003)-2/3*w(300000,003000,011100,100110,000201,000003)-2/3*w(300000,012000,002100,100110,000201,000003)$
 $-2/3*w(300000,012000,011010,100110,000201,000003)-2/3*w(300000,021000,002010,100110,000201,000003)-4*w(210000,000300,001020,101001,002001,010101)$
 $+2/3*w(300000,003000,110010,010110,000201,000003)-2/3*w(300000,012000,101010,010110,000201,000003)+8*w(102000,110100,010200,000030,101001,010002)$
 $+2*w(010200,002010,100110,200001,101001,010002)+3*w(102000,000300,001110,200001,101001,010002)+2*w(010200,101010,001110,200001,101001,010002)$
 $-3*w(102000,001200,000210,200001,101001,010002)-3*w(102000,010110,000210,200001,101001,010002)+2*w(010200,011010,100020,200001,101001,010002)$
 $-4*w(010200,101010,010020,200001,101001,010002)+2*w(010200,110010,001020,200001,101001,010002)-3*w(102000,010200,000120,200001,101001,010002)$
 $-6*w(102000,100110,000210,110001,101001,010002)+2*w(102000,000300,100020,110001,101001,010002)+4*w(010200,101010,100020,110001,101001,010002)$
 $-10*w(010200,200010,001020,110001,101001,010002)+8*w(102000,100200,000120,110001,101001,010002)+16*w(010110,100020,200001,110001,101001,010002)$
 $-8*w(102000,000300,101010,100110,011001,010002)-16*w(010200,200010,002010,100110,011001,010002)+10*w(010200,200010,101010,001110,011001,010002)$
 $+2*w(102000,100200,101010,000210,011001,010002)-2*w(102000,101100,100110,000210,011001,010002)-14*w(102000,110010,100110,000210,011001,010002)$
 $-11*w(102000,200010,010110,000210,011001,010002)-w(102000,200100,001110,000210,011001,010002)+2*w(102000,100200,001200,100020,011001,010002)$
 $-2*w(102000,101100,000300,100020,011001,010002)+2*w(102000,000300,110010,100020,011001,010002)-4*w(010200,110010,101010,100020,011001,010002)$
 $-4*w(010200,200010,011010,100020,011001,010002)-12*w(102000,010200,100110,100020,011001,010002)-2*w(102000,100200,010110,100020,011001,010002)$
 $+2*w(102000,110100,000210,100020,011001,010002)+3*w(102000,000300,200010,010020,011001,010002)-4*w(010200,200010,101010,010020,011001,010002)$
 $-6*w(102000,100200,100110,010020,011001,010002)-2*w(102000,200100,000210,010020,011001,010002)-5*w(102000,200100,000300,001020,011001,010002)$
 $-2*w(021000,012000,100200,200010,000120,000003)+6*w(201000,110100,010110,101001,001011,000102)-10*w(201000,010200,200001,101001,001011,000102)$
 $-4*w(201000,100200,110001,101001,001011,000102)+4*w(201000,200100,001200,011001,001011,000102)-8*w(201000,010200,200010,011001,001011,000102)$
 $-6*w(002100,020010,101010,000120,110001,010101)+40*w(201000,110100,100110,011001,001011,000102)+20*w(201000,110100,100200,002001,001011,000102)$
 $+2*w(201000,200100,010200,002001,001011,000102)-16*w(201000,101100,011100,100101,001011,000102)+4*w(201000,110100,002100,100101,001011,000102)$
 $-2*w(201000,012000,100200,100101,001011,000102)+2*w(201000,102000,010200,100101,001011,000102)-\backslash 17/3*w(021000,003000,100200,000300,002010,000111)$
 $-2*w(012000,002100,000300,200001,100101,001011)+5*w(021000,102000,001200,000300,002010,000111)+4*w(102000,012000,010200,000030,100101,010101)$

-2*w(021000,002100,000300,110010,002010,000111)-w(021000,102000,000210,010020,100101,010011)-4*w(020100,100020,010020,110001,002001,100101)
-2*w(110100,011100,000210,200001,002001,001011)-10*w(110100,020010,000210,200001,002001,001011)-3*w(120000,001200,000120,110001,002001,100011)
+12*w(111000,020100,100110,001110,002001,000111)+16*w(111000,110100,010110,001110,002001,000111)-10*w(110100,010200,010020,200001,002001,001011)
-8*w(020100,110010,000120,110001,002001,100011)+8*w(201000,020010,000210,020001,100011,001011)+6*w(110100,020100,000120,200001,002001,001011)
-8*w(120000,010110,000120,110001,002001,100011)+16*w(111000,010110,010020,001020,110001,010101)+6*w(110100,000300,101010,110001,002001,001011)
+w(120000,010200,000030,110001,002001,100011)-6*w(110100,001200,100110,110001,002001,001011)+14*w(200100,020100,001020,110001,001101,001011)
+4*w(020010,100110,010020,110001,002001,100101)-16*w(110100,100110,010110,110001,002001,001011)+10*w(110100,100200,001110,110001,002001,001011)
+4*w(200100,001200,101010,020001,001101,001011)+6*w(200100,100200,002010,020001,001101,001011)+4*w(020100,100110,100020,020001,002001,100011)
+2*w(102000,020100,002100,000030,100101,010101)-4*w(210000,000300,001110,110001,002001,001011)+8*w(020100,200010,000120,020001,002001,100011)
+4*w(210000,001200,000210,110001,002001,001011)-4*w(120000,100110,000120,020001,002001,100011)-6*w(010200,020010,101010,200001,011001,000021)
+4*w(300000,000300,002010,020001,001101,001011)-8*w(210000,000210,010020,101001,002001,010101)-6*w(110100,110010,000210,110001,002001,001011)
+12*w(020100,000300,101010,101001,002001,100011)+4*w(020100,001110,100020,110001,002001,100101)-4*w(210000,010110,000210,110001,002001,001011)
+4*w(101100,101010,100110,020001,002001,000201)-10*w(110100,010200,100020,110001,002001,001011)-16*w(020100,001200,100110,101001,002001,100011)
+12*w(110100,100200,010020,110001,002001,001011)-16*w(020100,100110,010110,101001,002001,100011)-14*w(111000,101100,011100,000210,002001,000111)
-4*w(200010,020010,100110,020001,001101,001011)-8*w(200100,011010,100110,020001,001101,001011)-6*w(210000,000300,010020,110001,002001,001011)
+8*w(200010,110010,010110,020001,001101,001011)-2*w(020100,100200,001110,101001,002001,100011)+10*w(210000,010200,000120,110001,002001,001011)
-4*w(120000,000300,001110,101001,002001,100011)-10*w(021000,011100,100020,010020,100101,010011)+4*w(200100,101010,010110,020001,001101,001011)
+4*w(020010,010110,100020,110001,002001,100101)+4*w(110100,000210,200001,110001,002001,001011)+4*w(020100,101100,000210,101001,002001,100011)
-4*w(200100,101100,001110,020001,001101,001011)+4*w(120000,001200,000210,101001,002001,100011)+8*w(110100,200010,000210,020001,002001,001011)
-16*w(020100,110010,000210,101001,002001,100011)+4*w(200100,020100,001110,101001,001101,001011)+2*w(210000,100110,000210,020001,002001,001011)
-16*w(120000,010110,000210,101001,002001,100011)+4*w(201000,010110,100020,010020,020001,010002)+6*w(201000,000300,101010,001020,020001,010002)
-6*w(201000,001200,100110,001020,020001,010002)-8*w(102000,012000,010110,000120,100101,010101)-2*w(011100,200010,100110,001020,020001,010002)
+10*w(201000,010200,010020,020001,100011,001011)+16*w(110100,100200,100020,020001,002001,001011)-3*w(201000,100110,010110,001020,020001,010002)
-11*w(021000,020010,100020,010020,100101,010011)+12*w(111000,011010,000210,001020,110001,010101)-10*w(201000,100200,001110,001020,020001,010002)
+10*w(201000,101100,000210,001020,020001,010002)+8*w(010200,110010,011010,200001,011001,000021)-2*w(210000,000300,100020,020001,002001,001011)
-24*w(020100,010200,100020,101001,002001,100011)+3*w(020100,100200,010020,101001,002001,100011)+2*w(111000,110100,002100,000210,002001,000111)
+5*w(111000,012000,100200,000210,002001,000111)-4*w(210000,100200,000120,020001,002001,001011)+14*w(101100,110010,100020,020001,002001,000201)
-4*w(102000,020100,002010,000120,100101,010101)+2*w(110100,100200,001200,101001,002001,001011)-4*w(120000,000300,010020,101001,002001,100011)
+8*w(120000,010200,000120,101001,002001,100011)+4*w(020010,101010,000210,110001,002001,100101)-2*w(110100,101100,000300,101001,002001,001011)
+2*w(012000,000300,011010,200001,100101,001011)-8*w(001200,020010,011010,200001,100101,001011)-2*w(012000,001200,010110,200001,100101,001011)
-6*w(012000,020010,000210,200001,100101,001011)-6*w(012000,010200,010020,200001,100101,001011)+2*w(012000,020100,000120,200001,100101,001011)
-8*w(012000,000300,101010,110001,100101,001011)+20*w(001200,020010,101010,110001,100101,001011)+12*w(012000,001200,100110,110001,100101,001011)

-4*w(012000,100110,010110,110001,100101,001011)+8*w(012000,100200,001110,110001,100101,001011)-8*w(012000,101100,000210,110001,100101,001011)
+8*w(012000,110010,000210,110001,100101,001011)+8*w(012000,010200,100020,110001,100101,001011)+12*w(102000,110100,010110,001110,011001,000111)
+8*w(021000,101100,200010,010110,100002,000012)-6*w(021000,200010,110010,010110,100002,000012)-2*w(021000,200100,101010,010110,100002,000012)
-4*w(021000,200100,101100,001110,100002,000012)+2*w(021000,110100,200010,001110,100002,000012)-2*w(021000,200100,110010,001110,100002,000012)
-w(021000,102000,200100,000210,100002,000012)-12*w(102000,101100,010110,001110,100101,010002)-12*w(102000,110010,010110,001110,100101,010002)
-10*w(102000,101100,002100,000210,100101,010002)-5*w(102000,003000,100200,000210,100101,010002)+2*w(102000,002100,110010,000210,100101,010002)
+10*w(102000,101100,011010,000210,100101,010002)-4*w(102000,110010,011010,000210,100101,010002)+2*w(102000,110100,002010,000210,100101,010002)
-4*w(102000,012000,100110,000210,100101,010002)+2*w(102000,002100,010200,100020,100101,010002)+2*w(102000,011100,001200,100020,100101,010002)
+2*w(102000,001200,020010,100020,100101,010002)-8*w(102000,010200,011010,100020,100101,010002)+4*w(102000,011100,010110,100020,100101,010002)
+2*w(102000,020010,010110,100020,100101,010002)+8*w(102000,020100,001110,100020,100101,010002)+4*w(102000,001200,110010,010020,100101,010002)
+2*w(102000,100200,011010,010020,100101,010002)-8*w(102000,011100,100110,010020,100101,010002)-4*w(102000,101100,010110,010020,100101,010002)
+8*w(102000,110100,001110,010020,100101,010002)-2*w(102000,020100,100020,010020,100101,010002)+4*w(102000,011100,100200,001020,100101,010002)
+10*w(102000,101100,010200,001020,100101,010002)+10*w(102000,110100,001200,001020,100101,010002)-8*w(102000,010200,110010,001020,100101,010002)
+w(102000,100200,020010,001020,100101,010002)+12*w(102000,020100,100110,001020,100101,010002)+4*w(102000,110100,010110,001020,100101,010002)
-12*w(102000,101100,011100,000120,100101,010002)-8*w(102000,110100,002100,000120,100101,010002)-6*w(102000,012000,100200,000120,100101,010002)
+4*w(102000,011100,110010,000120,100101,010002)+6*w(012000,100200,001200,101001,100101,001011)-6*w(012000,101100,000300,101001,100101,001011)
+2*w(102000,000300,011010,100020,110001,010002)+8*w(102000,012000,001200,000120,100101,010101)+4*w(210000,001200,000300,101001,002001,001011)
+8*w(021000,002100,100200,001020,100101,010011)+4*w(200100,001200,110001,101001,001101,001011)+12*w(200100,010110,110001,101001,001101,001011)
+10*w(020100,200010,000210,011001,002001,100011)-4*w(110100,000300,110010,101001,002001,001011)-8*w(300000,000210,020001,101001,001101,001011)
-10*w(120000,100110,000210,011001,002001,100011)-8*w(200100,002100,100200,011001,001101,001011)+2*w(111000,002100,000210,001020,110001,010101)
+10*w(110100,010200,100110,101001,002001,001011)+6*w(110100,100200,010110,101001,002001,001011)+11*w(020100,100200,100020,011001,002001,100011)
-2*w(120000,000300,100020,011001,002001,100011)+3*w(101100,200010,010020,020001,002001,000201)-8*w(020010,100110,001110,110001,002001,100101)
-2*w(210000,000300,010110,101001,002001,001011)-8*w(200100,101100,001200,011001,001101,001011)+6*w(210000,010200,000210,101001,002001,001011)
+3*w(120000,100200,000120,011001,002001,100011)+7*w(111000,102000,010200,000210,002001,000111)+2*w(110100,000300,200001,101001,002001,001011)
+6*w(020100,001200,011010,002010,100101,100011)-8*w(110100,000300,200010,011001,002001,001011)-2*w(201000,020100,000120,020001,100011,001011)
+8*w(020100,002100,002010,010110,100101,100011)-8*w(210000,000300,100110,011001,002001,001011)+8*w(102000,010200,010110,200001,011001,000021)
-8*w(210000,100200,000210,011001,002001,001011)-4*w(020100,002100,011010,001110,100101,100011)-12*w(111000,010110,001110,001020,110001,010101)
-2*w(102000,003000,010200,000120,100101,010101)-18*w(110100,002100,001200,011010,100101,001011)+6*w(110100,002100,010200,002010,100101,001011)
+8*w(020100,020010,002010,001110,100101,100011)+2*w(020100,002100,011010,010020,100101,100011)+4*w(110100,011100,001200,002010,100101,001011)
+6*w(020100,011100,002010,010020,100101,100011)-4*w(101100,100020,200001,020001,002001,000201)-6*w(110100,001200,020010,002010,100101,001011)
+8*w(021000,101100,001200,001020,100101,010011)+4*w(020100,011100,000030,200001,002001,100101)+6*w(110100,010200,011010,002010,100101,001011)
+8*w(110100,002100,011010,010110,100101,001011)+2*w(210000,010200,001020,110001,001011,100002)-2*w(210000,011100,000120,110001,001011,100002)

+12*w(110010,020010,011010,010110,100101,001011)+2*w(020100,002100,020010,001020,100101,100011)-6*w(210000,020010,000120,110001,001011,100002)
 -4*w(111000,001200,001110,001020,110001,010101)-8*w(110010,010110,200001,110001,001011,100002)-2*w(110100,001110,200001,110001,001011,100002)
 +8*w(110100,010020,200001,110001,001011,100002)-6*w(020100,011010,000120,200001,002001,100101)+8*w(110100,101010,100110,020001,001011,100002)
 -6*w(110100,200010,001110,020001,001011,100002)+2*w(210000,100110,001110,020001,001011,100002)-8*w(102000,011100,002100,000120,100101,010101)
 -10*w(020100,011100,011010,001020,100101,100011)-2*w(210000,101010,000210,020001,001011,100002)+4*w(110100,101100,100020,020001,001011,100002)
 +4*w(110100,110010,100020,020001,001011,100002)-4*w(210000,010110,100020,020001,001011,100002)-12*w(110100,011100,002100,001110,100101,001011)
 +6*w(020100,020010,011010,001020,100101,100011)-10*w(110100,200010,010020,020001,001011,100002)+3*w(210000,100110,010020,020001,001011,100002)
 -8*w(300000,002100,000300,011001,001101,001011)+5*w(210000,100200,001020,020001,001011,100002)-5*w(210000,101100,000120,020001,001011,100002)
 +12*w(110100,002100,020010,001110,100101,001011)-12*w(200100,010200,101010,011001,001101,001011)-8*w(002100,110010,010110,001020,110001,010101)
 +w(201000,110010,000210,001020,020001,010002)-2*w(201000,010200,100020,001020,020001,010002)-4*w(210000,110010,000120,020001,001011,100002)
 -3*w(210000,110100,000030,020001,001011,100002)+18*w(110010,100110,200001,020001,001011,100002)-4*w(110100,100020,200001,020001,001011,100002)
 -6*w(020100,010110,001020,200001,002001,100101)-4*w(210000,000120,200001,020001,001011,100002)-\4*w(110100,002100,100200,101001,001011,100002)
 +4*w(110100,020010,011010,001110,100101,001011)+12*w(110100,001200,110010,101001,001011,100002)+2*w(102000,020100,010020,001020,100101,010101)
 -16*w(110100,010200,101010,101001,001011,100002)+4*w(012000,100200,010020,110001,100101,001011)-16*w(012000,110100,000120,110001,100101,001011)
 -12*w(001200,110010,101010,020001,100101,001011)-8*w(001200,200010,011010,020001,100101,001011)-12*w(012000,200010,000210,020001,100101,001011)
 -6*w(012000,200100,000120,020001,100101,001011)+12*w(001200,101010,200001,020001,100101,001011)-4*w(102000,101100,000300,001110,101001,010002)
 +2*w(102000,000300,110010,001110,101001,010002)-8*w(010200,110010,101010,001110,101001,010002)+2*w(102000,010200,100110,001110,101001,010002)
 +4*w(102000,100200,010110,001110,101001,010002)-w(102000,002100,100200,000210,101001,010002)+4*w(102000,101100,001200,000210,101001,010002)
 -2*w(102000,001200,110010,000210,101001,010002)-6*w(102000,010200,101010,000210,101001,010002)-6*w(102000,100200,011010,000210,101001,010002)
 +4*w(102000,011100,100110,000210,101001,010002)+8*w(102000,020010,100110,000210,101001,010002)+2*w(102000,101100,010110,000210,101001,010002)
 +16*w(102000,110010,010110,000210,101001,010002)+2*w(102000,110100,001110,000210,101001,010002)+2*w(102000,010200,001200,100020,101001,010002)
 -2*w(102000,011100,000300,100020,101001,010002)-2*w(102000,000300,020010,100020,101001,010002)+4*w(010200,020010,101010,100020,101001,010002)
 +12*w(010200,110010,011010,100020,101001,010002)+4*w(102000,010200,010110,100020,101001,010002)-6*w(102000,020100,000210,100020,101001,010002)
 -4*w(102000,000300,110010,010020,101001,010002)+8*w(102000,010200,100110,010020,101001,010002)+2*w(102000,100200,010110,010020,101001,010002)
 -8*w(102000,110100,000210,010020,101001,010002)-6*w(102000,100200,010200,001020,101001,010002)-4*w(102000,110100,000300,001020,101001,010002)
 +4*w(010200,200010,020010,001020,101001,010002)-4*w(102000,011100,100200,000120,101001,010002)+2*w(102000,101100,010200,000120,101001,010002)
 +2*w(102000,110100,001200,000120,101001,010002)+4*w(102000,010200,110010,000120,101001,010002)+w(102000,100200,020010,000120,101001,010002)
 -6*w(102000,020100,100110,000120,101001,010002)-12*w(102000,110100,010110,000120,101001,010002)+w(102000,020100,100200,000030,101001,010002)
 +20/3*w(300000,100020,200001,011001,010101,000003)+4*w(200100,101100,200010,002001,010101,000003)-2/3*w(300000,001200,200010,002001,010101,000003)
 +4*w(200100,200010,110010,002001,010101,000003)-4/3*w(300000,100200,101010,002001,010101,000003)-\6*w(300000,101100,100110,002001,010101,000003)
 -6*w(300000,110010,100110,002001,010101,000003)+8*w(102000,011100,010110,001020,100101,010101)+4/3*w(300000,200010,010110,002001,010101,000003)
 -2/3*w(300000,201000,000210,002001,010101,000003)-6*w(300000,110100,100020,002001,010101,000003)-2/3*w(120000,030000,000120,000030,002001,100101)

$-4/3*w(300000,210000,000120,002001,010101,000003)+20/3*w(300000,100110,200001,002001,010101,000003)+8/3*w(300000,002100,101010,100101,010101,000003)$
 $+2*w(300000,101010,011010,100101,010101,000003)+2*w(300000,101100,002010,100101,010101,000003)-8/3*w(300000,110010,002010,100101,010101,000003)$
 $-8/3*w(300000,003000,100110,100101,010101,000003)-2*w(300000,102000,001110,100101,010101,000003)-8/3*w(300000,012000,100020,100101,010101,000003)$
 $-8*w(110100,010110,100020,101001,002001,010101)-2*w(300000,111000,001020,100101,010101,000003)+8/3*w(300000,002010,200001,100101,010101,000003)$
 $-20/3*w(300000,101010,101001,100101,010101,000003)+2*w(300000,200010,002001,100101,010101,000003)-22/3*w(300000,101100,002100,001200,001101,000003)$
 $-2/3*w(300000,003000,100200,001200,001101,000003)-14/9*w(300000,003000,101100,000300,001101,000003)+2/3*w(300000,102000,002100,000300,001101,000003)$
 $+2*w(120000,020100,010020,000030,002001,100101)+6*w(200100,101100,011100,101010,001101,000003)+2*w(200100,110100,002100,101010,001101,000003)$
 $-2/3*w(300000,002100,010200,101010,001101,000003)-10*w(200010,011010,101001,100101,010101,100002)-10*w(200100,002010,101001,100101,010101,100002)$
 $-2/3*w(300000,012000,000300,101010,001101,000003)+4*w(200100,011100,110010,101010,001101,000003)-4*w(102000,010200,011010,001020,100101,010101)$
 $+2*w(200100,101100,110010,011010,001101,000003)+4/3*w(300000,001200,110010,011010,001101,000003)-4*w(200100,110100,101010,011010,001101,000003)$
 $-2/3*w(300000,011100,100200,002010,001101,000003)+6*w(300000,101100,010200,002010,001101,000003)+2/3*w(300000,110100,001200,002010,001101,000003)$
 $-2/3*w(300000,111000,000300,002010,001101,000003)-6*w(200100,110100,110010,002010,001101,000003)-4/3*w(300000,010200,110010,002010,001101,000003)$
 $+2/3*w(300000,003000,010200,100110,001101,000003)+2/3*w(300000,012000,001200,100110,001101,000003)+4/3*w(300000,011100,011010,100110,001101,000003)$
 $-4/3*w(300000,020010,011010,100110,001101,000003)-4/3*w(300000,002100,110010,010110,001101,000003)+4/3*w(300000,011100,101010,010110,001101,000003)$
 $+4/3*w(300000,020010,101010,010110,001101,000003)-12*w(300000,101100,011010,010110,001101,000003)-44/3*w(300000,101100,011100,001110,001101,000003)$
 $-2/3*w(300000,012000,100200,001110,001101,000003)+2/3*w(300000,102000,010200,001110,001101,000003)+2*w(120000,020010,010110,000030,002001,100101)$
 $+4/3*w(300000,110010,020010,001110,001101,000003)+4/3*w(300000,020100,101010,001110,001101,000003)-w(102000,001200,020010,001020,100101,010101)$
 $-4/3*w(300000,110100,011010,001110,001101,000003)+2*w(210000,001110,000210,101001,002001,010101)-4/3*w(300000,021000,100110,001110,001101,000003)$
 $+4/3*w(300000,111000,010110,001110,001101,000003)+2/3*w(300000,003000,110100,000210,001101,000003)-6*w(300000,012000,101100,000210,001101,000003)$
 $+2/3*w(300000,102000,011100,000210,001101,000003)+2/3*w(300000,111000,002100,000210,001101,000003)+4/3*w(300000,012000,110010,000210,001101,000003)$
 $+4/3*w(300000,120000,002010,000210,001101,000003)+2/3*w(300000,020100,002100,100020,001101,000003)+4/3*w(300000,012000,010200,100020,001101,000003)$
 $-2/3*w(300000,021000,001200,100020,001101,000003)-2/3*w(300000,011100,020010,100020,001101,000003)-2*w(120000,011100,010110,000030,002001,100101)$
 $+4/3*w(300000,020100,011010,100020,001101,000003)+4/3*w(300000,021000,010110,100020,001101,000003)-2/3*w(300000,030000,001110,100020,001101,000003)$
 $-16*w(011100,110010,020010,011010,000120,001101)-4/3*w(300000,011100,110010,010020,001101,000003)-14/3*w(300000,101100,020010,010020,001101,000003)$
 $+2/3*w(300000,020100,101010,010020,001101,000003)-4/3*w(300000,110100,011010,010020,001101,000003)+2/3*w(300000,021000,100110,010020,001101,000003)$
 $-4/3*w(300000,111000,010110,010020,001101,000003)+2/3*w(300000,120000,001110,010020,001101,000003)-6*w(110100,101010,000210,101001,002001,010101)$
 $+6*w(300000,020100,101100,001020,001101,000003)-4/3*w(300000,110100,011100,001020,001101,000003)+2/3*w(300000,120000,001200,001020,001101,000003)$
 $+4/3*w(300000,020100,110010,001020,001101,000003)-2/3*w(300000,110100,020010,001020,001101,000003)-2/3*w(300000,030000,100110,001020,001101,000003)$
 $-w(120000,010200,011010,000030,002001,100101)+4/3*w(300000,120000,010110,001020,001101,000003)-4*w(102000,012000,000300,001020,100101,010101)$
 $-6*w(300000,021000,101100,000120,001101,000003)+4/3*w(300000,111000,011100,000120,001101,000003)-2/3*w(300000,120000,002100,000120,001101,000003)$
 $+4/3*w(300000,021000,110010,000120,001101,000003)-2/3*w(300000,111000,020010,000120,001101,000003)-2/3*w(300000,030000,101010,000120,001101,000003)$
 $+4/3*w(300000,120000,011010,000120,001101,000003)+12*w(002100,101010,010110,010020,110001,010101)-2/3*w(300000,021000,110100,000030,001101,000003)$

+2/3*w(300000,111000,020100,000030,001101,000003)-16*w(102000,101100,011100,000210,011001,000111)-2*w(102000,200100,001200,000120,011001,010002)
 +4*w(102000,010200,200010,000120,011001,010002)-2*w(102000,100200,110010,000120,011001,010002)+8*w(102000,110100,100110,000120,011001,010002)
 +10*w(102000,200100,010110,000120,011001,010002)-6*w(102000,110100,100200,000030,011001,010002)+2*w(102000,200100,010200,000030,011001,010002)
 -5*w(102000,100110,000210,200001,011001,010002)-w(102000,000300,100020,200001,011001,010002)-2*w(010200,101010,100020,200001,011001,010002)
 -2*w(010200,200010,001020,200001,011001,010002)-6*w(102000,100200,000120,200001,011001,010002)-4*w(010200,200010,100020,101001,011001,010002)
 -w(102000,001200,000300,200010,002001,010002)-5*w(102000,100200,000300,101010,002001,010002)+5*w(102000,100200,001200,100110,002001,010002)
 +3*w(010200,200010,011010,100110,002001,010002)-11*w(010200,200010,101010,010110,002001,010002)-4*w(102000,200100,000300,001110,002001,010002)
 -6*w(010200,200010,110010,001110,002001,010002)-2*w(102000,200100,001200,000210,002001,010002)+7*w(102000,010200,200010,000210,002001,010002)
 +5*w(102000,100200,110010,000210,002001,010002)+4*w(102000,200100,010110,000210,002001,010002)+5*w(102000,100200,010200,100020,002001,010002)
 +2*w(010200,200010,020010,100020,002001,010002)+2*w(010200,200010,110010,010020,002001,010002)+4*w(102000,200100,010200,000120,002001,010002)
 -4*w(010200,101010,100110,200001,002001,010002)-4*w(010200,200010,001110,200001,002001,010002)-5*w(102000,100200,000210,200001,002001,010002)
 +2*w(010200,110010,100020,200001,002001,010002)-w(010200,200010,010020,200001,002001,010002)-w(010200,200010,100020,110001,002001,010002)
 +2*w(010200,200010,100110,101001,002001,010002)-2*w(102000,002100,000300,101010,100101,010002)-6*w(102000,000300,101010,011010,100101,010002)
 +w(102000,100200,001200,002010,100101,010002)-6*w(102000,101100,000300,002010,100101,010002)+14*w(010200,110010,101010,002010,100101,010002)
 +6*w(010200,200010,011010,002010,100101,010002)+4*w(102000,002100,001200,100110,100101,010002)-10*w(102000,001200,011010,100110,100101,010002)
 +6*w(102000,010200,002010,100110,100101,010002)+4*w(102000,001200,101010,010110,100101,010002)-6*w(102000,100200,002010,010110,100101,010002)
 -8*w(102000,002100,100110,010110,100101,010002)+20*w(102000,011010,100110,010110,100101,010002)+6*w(102000,002100,100200,001110,100101,010002)
 +16*w(102000,101100,001200,001110,100101,010002)-2*w(102000,001200,110010,001110,100101,010002)+6*w(102000,010200,101010,001110,100101,010002)
 -4*w(102000,100200,011010,001110,100101,010002)+4*w(102000,011100,100110,001110,100101,010002)-8*w(102000,020010,100110,001110,100101,010002)
 +4*w(110010,011010,100110,020001,100101,001011)+6*w(110100,200010,011010,010101,001011,100002)-5*w(210000,100200,002010,010101,001011,100002)
 -4*w(210000,002100,100110,010101,001011,100002)+4*w(210000,011010,100110,010101,001011,100002)+5*w(101100,002100,100200,101001,002001,000201)
 -6*w(210000,101010,010110,010101,001011,100002)-4*w(210000,101100,001110,010101,001011,100002)+9*w(210000,102000,000210,010101,001011,100002)
 +8*w(110010,101010,010110,020001,100101,001011)+3*w(210000,020010,100020,010101,001011,100002)-w(201000,110010,001110,000120,020001,010002)
 -\17*w(201000,102000,000210,000120,020001,010002)+w(120000,002100,010200,000030,002001,100101)+10*w(210000,110010,010020,010101,001011,100002)
 +8*w(210000,110100,001020,010101,001011,100002)+2*w(201000,011100,100020,000120,020001,010002)-w(201000,020010,100020,000120,020001,010002)
 -8*w(011100,100200,020010,101001,100011,001011)+3*w(201000,101100,010020,000120,020001,010002)+2*w(210000,111000,000120,010101,001011,100002)
 -7*w(210000,120000,000030,010101,001011,100002)+8*w(110100,101010,200001,010101,001011,100002)+4*w(210000,001110,200001,010101,001011,100002)
 -6*w(210000,002010,000210,020001,100101,001011)-4*w(210000,010020,200001,010101,001011,100002)-4*w(210000,100020,110001,010101,001011,100002)
 -2*w(110100,200010,101001,010101,001011,100002)-2*w(210000,101010,100101,010101,001011,100002)+3*w(210000,002100,100200,001101,001011,100002)
 +3*w(210000,102000,000300,001101,001011,100002)+2*w(020100,101100,011100,000030,002001,100101)+6*w(110100,011100,200010,001101,001011,100002)
 +10*w(110010,020010,100020,020001,100101,001011)-2*w(002100,010200,002010,100020,110001,010101)+16*w(200100,001200,200001,011001,001101,001011)
 -8*w(110010,100110,010110,101001,002001,010101)-4*w(101100,010200,101010,101001,002001,000201)-8*w(110100,101100,110010,001101,001011,100002)

-4*w(210000,001200,110010,001101,001011,100002)-6*w(110100,200010,020010,001101,001011,100002)-12*w(200100,100110,110001,011001,001101,001011)
-2*w(210000,010200,101010,001101,001011,100002)+6*w(210000,100200,011010,001101,001011,100002)+12*w(210000,011100,100110,001101,001011,100002)
-4*w(300000,000210,110001,011001,001101,001011)-6*w(210000,020010,100110,001101,001011,100002)+8*w(200100,100200,101001,011001,001101,001011)
+16*w(210000,110010,010110,001101,001011,100002)+6*w(210000,110100,001110,001101,001011,100002)+8*w(300000,000300,101001,011001,001101,001011)
+5*w(120000,020100,001020,000120,002001,100101)-6*w(201000,110010,010020,000120,020001,010002)+w(201000,110100,001020,000120,020001,010002)
-4*w(210000,111000,000210,001101,001011,100002)+4*w(200100,011100,100200,002001,001101,001011)+2*w(200100,101100,010200,002001,001101,001011)
+9*w(210000,020100,100020,001101,001011,100002)-6*w(210000,110100,010020,001101,001011,100002)-7*w(210000,120000,000120,001101,001011,100002)
+26*w(110100,101100,200001,001101,001011,100002)+18*w(110100,110010,200001,001101,001011,100002)-4*w(210000,010110,200001,001101,001011,100002)
-4*w(210000,100110,110001,001101,001011,100002)-16*w(011100,002100,010200,110010,001020,001101)-12*w(210000,200001,100101,001101,001011,100002)
-20/3*w(021000,003000,002100,000300,100110,000111)+16*w(210000,200010,010101,001101,001011,100002)+3*w(210000,101100,002100,000201,001011,100002)
-16*w(011100,100200,110001,101001,100011,001011)+4*w(021000,110100,001110,001020,100101,010011)-3*w(210000,102000,001200,000201,001011,100002)
+2*w(210000,002100,110010,000201,001011,100002)+2*w(210000,011100,101010,000201,001011,100002)+6*w(210000,020010,101010,000201,001011,100002)
+8*w(201000,000300,020001,101001,100011,001011)-6*w(210000,101100,011010,000201,001011,100002)-16*w(210000,110010,011010,000201,001011,100002)
+36*w(021000,002100,001200,011010,100110,000111)-12*w(021000,003000,000300,011010,100110,000111)-5*w(210000,110100,002010,000201,001011,100002)
-7*w(210000,012000,100110,000201,001011,100002)+4*w(210000,102000,010110,000201,001011,100002)+6*w(021000,110100,010020,001020,100101,010011)
+6*w(021000,000300,011010,200001,101001,000021)+4*w(210000,111000,001110,000201,001011,100002)-9*w(210000,021000,100020,000201,001011,100002)
-2*w(120000,011100,010020,000120,002001,100101)+6*w(210000,111000,010020,000201,001011,100002)+7*w(210000,120000,001020,000201,001011,100002)
+6*w(200100,110100,001200,002001,001101,001011)+4*w(210000,000300,011010,101001,001011,100002)-6*w(002100,020010,100110,001020,110001,010101)
+16*w(110100,011100,100110,101001,001011,100002)-2*w(020100,001200,001020,200001,002001,100101)-4*w(110100,020100,002010,001110,100101,001011)
-12*w(110100,101100,010110,101001,001011,100002)-4*w(210000,001200,010110,101001,001011,100002)-12*w(110100,011100,002100,010020,100101,001011)
+2*w(210000,010200,001110,101001,001011,100002)-2*w(210000,011100,000210,101001,001011,100002)-4*w(210000,020010,000210,101001,001011,100002)
+8*w(110100,020100,100020,101001,001011,100002)+4*w(110100,002100,020010,010020,100101,001011)-4*w(210000,010200,010020,101001,001011,100002)
-2*w(210000,020100,000120,101001,001011,100002)-8*w(110100,001200,200001,101001,001011,100002)+2*w(110100,010110,200001,101001,001011,100002)
-4*w(020100,001110,010020,200001,002001,100101)+20*w(110100,100110,110001,101001,001011,100002)+12*w(110100,011100,011010,010020,100101,001011)
-16*w(210000,000210,110001,101001,001011,100002)+4*w(110100,001200,200010,011001,001011,100002)+2*w(111000,000300,002010,001020,110001,010101)
-8*w(110100,100200,101010,011001,001011,100002)-4*w(210000,000300,101010,011001,001011,100002)+2*w(110100,020010,011010,010020,100101,001011)
+16*w(110100,101100,100110,011001,001011,100002)+4*w(210000,001200,100110,011001,001011,100002)-10*w(110100,200010,010110,011001,001011,100002)
-2*w(110100,020100,002010,010020,100101,001011)+10*w(210000,100110,010110,011001,001011,100002)+14*w(210000,100200,001110,011001,001011,100002)
-14*w(210000,101100,000210,011001,001011,100002)-4*w(110100,020100,002100,001020,100101,001011)-10*w(210000,110100,000120,011001,001011,100002)
-8*w(110100,100110,200001,011001,001011,100002)-4*w(210000,000210,200001,011001,001011,100002)+8*w(110100,011100,020010,001020,100101,001011)
+12*w(110100,101100,100200,002001,001011,100002)+3*w(210000,100200,001200,002001,001011,100002)-2*w(020100,002010,000210,200001,002001,100101)
-3*w(210000,101100,000300,002001,001011,100002)-4*w(110100,010200,200010,002001,001011,100002)+12*w(002100,100200,011010,001020,110001,010101)

-14*w(110100,020100,011010,001020,100101,001011)+4*w(110100,100200,110010,002001,001011,100002)+2*w(210000,000300,110010,002001,001011,100002)
 -5*w(210000,010200,100110,002001,001011,100002)-2*w(210000,100200,010110,002001,001011,100002)+6*w(110100,001200,002010,110001,100101,001011)
 +2*w(102000,020010,010110,001020,100101,010101)-22*w(110100,100200,200001,002001,001011,100002)-8*w(110100,101100,002100,100101,001011,100002)
 +2*w(210000,002100,001200,100101,001011,100002)+4*w(020010,011010,000210,200001,002001,100101)-4*w(110010,011010,010110,110001,100101,001011)
 -12*w(020010,002010,100110,020001,100101,100011)-2/3*w(210000,003000,000300,100101,001011,100002)+7/3*w(300000,102000,000210,101001,010101,000003)
 +8/3*w(300000,011100,100020,101001,010101,000003)-2*w(002100,010200,101010,001020,110001,010101)+2*w(300000,111000,000120,101001,010101,000003)
 +8*w(200010,110010,200001,101001,010101,000003)-\8/3*w(300000,001110,200001,101001,010101,000003)+4/3*w(300000,100020,110001,101001,010101,000003)
 -8*w(200100,200010,101010,011001,010101,000003)+8/3*w(300000,101010,100110,011001,010101,000003)+8*w(020010,010110,001110,200001,002001,100101)
 -12*w(300000,110010,100020,011001,010101,000003)+4/3*w(300000,200010,010020,011001,010101,000003)-4/3*w(300000,210000,000030,011001,010101,000003)
 +2*w(120000,012000,000210,000120,002001,100101)-16*w(210000,201000,001101,000201,001011,100002)+w(210000,002100,010200,100011,001011,100002)
 +2*w(210000,011100,001200,100011,001011,100002)+4*w(102000,010200,002010,010020,100101,010101)-8*w(101100,110010,010110,101001,002001,000201)
 +4*w(200100,020100,100110,002001,001101,001011)+12*w(011100,110010,011010,010110,010020,001101)+4*w(200100,110100,010110,002001,001101,001011)
 -w(210000,012000,000300,100011,001011,100002)-12*w(110100,011100,110010,100011,001011,100002)+12*w(110100,101100,020010,100011,001011,100002)
 -2*w(111000,101100,020010,000210,002001,000111)+4*w(300000,010200,010110,002001,001101,001011)+4*w(300000,020100,000210,002001,001101,001011)
 +2*w(030000,100110,100020,101001,002001,000201)+4*w(021000,011100,101010,000120,100101,010011)+4*w(201000,011100,000300,011001,100011,001011)
 +w(030000,200010,000120,101001,002001,000201)+10*w(021000,020010,101010,000120,100101,010011)-6*w(200100,010200,200001,002001,001101,001011)
 -12*w(200100,100200,110001,002001,001101,001011)-w(030000,200100,000030,101001,002001,000201)+2*w(102000,020100,000210,200001,011001,000021)
 -6*w(101100,001200,200001,101001,002001,000201)-6*w(300000,000300,110001,002001,001101,001011)-2*w(120000,020010,001110,000120,002001,100101)
 -8*w(200100,011100,002100,100101,001101,001011)+8*w(200100,011100,011010,100101,001101,001011)-4*w(002100,110010,002010,000210,110001,010101)
 +8*w(200100,020010,011010,100101,001101,001011)-8*w(200100,020100,002010,100101,001101,001011)-24*w(200100,002100,110001,100101,001101,001011)
 +8*w(101100,100110,110001,101001,002001,000201)-8*w(200010,020010,110001,100101,001101,001011)-8*w(200100,011010,110001,100101,001101,001011)
 +2*w(210000,100110,000030,020001,002001,010101)+4*w(300000,011100,001110,010101,001101,001011)+20*w(300000,020010,001110,010101,001101,001011)
 +4*w(300000,012000,000210,010101,001101,001011)-40*w(011100,010200,200010,011001,100011,001011)+20*w(300000,011100,010020,010101,001101,001011)
 -8*w(011100,020010,101010,010110,010020,001101)-4*w(111000,110010,020010,000210,002001,000111)+4*w(300000,020010,010020,010101,001101,001011)
 +2*w(102000,110010,020010,000210,011001,000111)-12*w(300000,020100,001020,010101,001101,001011)+2*w(101100,100200,101010,011001,002001,000201)
 +4*w(101100,110010,100110,011001,002001,000201)-4*w(102000,100200,001200,110001,011001,000021)-8*w(101100,100110,200001,011001,002001,000201)
 -2*w(102000,001200,011010,010020,100101,010101)-10*w(021000,101100,011010,000120,100101,010011)+4*w(200100,101100,101010,011001,100101,000003)
 +8/3*w(300000,001200,101010,011001,100101,000003)-2*w(120000,011100,001110,000120,002001,100101)-4*w(200100,110010,101010,011001,100101,000003)
 +6*w(200100,200010,011010,011001,100101,000003)+7/3*w(300000,100200,002010,011001,100101,000003)-8/3*w(300000,002100,100110,011001,100101,000003)
 -2*w(300000,011010,100110,011001,100101,000003)-4/3*w(300000,030000,000030,010101,001101,001011)-8/3*w(300000,101100,001110,011001,100101,000003)
 -8/3*w(300000,110010,001110,011001,100101,000003)-8/3*w(300000,011100,100020,011001,100101,000003)-2*w(300000,110100,001020,011001,100101,000003)
 +8*w(200010,110010,200001,011001,100101,000003)+6*w(200100,101010,200001,011001,100101,000003)+10*w(120000,011010,010110,000120,002001,100101)

+8/3*w(300000,001110,200001,011001,100101,000003)+10*w(012000,000300,200010,011001,100101,001011)-10*w(012000,100200,100110,011001,100101,001011)
 +8*w(001200,200010,110001,011001,100101,001011)+8*w(012000,200100,000300,002001,100101,001011)+2*w(012000,002100,000300,200010,010101,001011)
 +6*w(012000,101100,000300,101010,010101,001011)+10*w(012000,000300,110010,101010,010101,001011)+8*w(001200,110010,020010,101010,010101,001011)
 -2*w(102000,110100,002100,000210,011001,000111)-13*w(102000,012000,100200,000210,011001,000111)-4*w(021000,010200,101010,001020,100101,010011)
 +2*w(021000,000300,020010,101010,002010,000111)-4*w(012000,010200,100110,101001,100101,001011)+4*w(021000,100200,001200,011010,002010,000111)
 -8*w(021000,101100,000300,011010,002010,000111)-14/9*w(300000,030000,101100,000030,001101,000003)-2/3*w(300000,120000,011100,000030,001101,000003)
 +2*w(020100,110010,020010,000030,002001,100101)-4*w(200100,011100,101010,200001,001101,000003)+2*w(200100,110010,011010,200001,001101,000003)
 -2*w(200100,110100,002010,200001,001101,000003)+4*w(102000,011100,001200,001020,100101,010101)+4*w(110100,100110,001110,101001,002001,010101)
 +16*w(011100,110010,020010,010110,001020,001101)-8*w(200100,011100,100110,011001,001101,001011)+2*w(200100,002100,200010,110001,001101,000003)
 +2*w(200100,101100,101010,110001,001101,000003)-12*w(002100,011010,100110,010020,110001,010101)-6*w(200100,200010,011010,110001,001101,000003)
 -12*w(110100,002100,110010,100101,001011,100002)+12*w(110100,011100,101010,100101,001011,100002)+8*w(110100,020010,101010,100101,001011,100002)
 -20*w(110100,002010,010110,110001,100101,001011)-12*w(020010,101010,001110,020001,100101,100011)+4*w(110100,101100,011010,100101,001011,100002)
 -4*w(210000,001200,011010,100101,001011,100002)+4*w(110100,110010,011010,100101,001011,100002)-6*w(011100,100200,020010,011010,001020,001101)
 +4*w(210000,002100,010110,100101,001011,100002)-8*w(200100,110100,001110,011001,001101,001011)+4*w(002100,100200,002010,010020,110001,010101)
 +4*w(210000,020010,001110,100101,001011,100002)-20*w(110010,020010,001110,110001,100101,001011)-14*w(020010,011010,100020,020001,100101,100011)
 +2*w(210000,012000,000210,100101,001011,100002)-2*w(020100,011100,110010,000030,002001,100101)+4*w(210000,011100,010020,100101,001011,100002)
 +2*w(210000,020010,010020,100101,001011,100002)+2*w(102000,002100,010200,001020,100101,010101)+2*w(210000,021000,000120,100101,001011,100002)
 +20*w(011100,010200,110010,011010,001020,001101)-12*w(110100,011010,001110,110001,100101,001011)-8*w(300000,010200,001110,011001,001101,001011)
 -2/3*w(210000,030000,000030,100101,001011,100002)+8*w(110100,002100,200001,100101,001011,100002)+6*w(110010,020010,200001,100101,001011,100002)
 -2*w(110100,011010,200001,100101,001011,100002)-8*w(300000,011100,000210,011001,001101,001011)+20*w(110100,002100,010020,110001,100101,001011)
 -8*w(110010,020010,010020,110001,100101,001011)-3*w(201000,100200,010020,001020,020001,010002)-12*w(011100,100110,200001,020001,100011,001011)
 +4*w(021000,011100,100110,001020,100101,010011)-6*w(201000,001200,101010,000120,020001,010002)-2*w(011100,200010,101010,000120,020001,010002)
 +16*w(210000,001110,110001,100101,001011,100002)+16*w(210000,010020,110001,100101,001011,100002)-20*w(201000,111000,010110,000120,010101,001002)
 -4*w(002100,001200,101010,010020,110001,010101)+2*w(201000,020100,101100,000030,010101,001002)+24*w(110010,200001,110001,100101,001011,100002)
 -4*w(020010,101010,010020,020001,100101,100011)-3*w(210000,100020,020001,100101,001011,100002)-4*w(102000,012000,000210,010020,100101,010101)
 +12*w(110100,110010,101001,100101,001011,100002)+10*w(210000,010110,101001,100101,001011,100002)-20*w(110100,011100,001020,110001,100101,001011)
 -14*w(011100,010200,020010,101010,001020,001101)-32*w(110100,200001,101001,100101,001011,100002)-7*w(201000,100200,002010,000120,020001,010002)
 +6*w(201000,002100,100110,000120,020001,010002)+4*w(201000,011010,100110,000120,020001,010002)+7*w(201000,101010,010110,000120,020001,010002)
 -2*w(110100,200010,011001,100101,001011,100002)-6*w(021000,020010,100110,001020,100101,010011)-2*w(210000,100110,011001,100101,001011,100002)
 -6*w(110100,020010,001020,110001,100101,001011)+10*w(021000,000300,110010,011010,002010,000111)-4*w(110100,002100,200010,010101,001011,100002)
 +w(120000,011100,001200,000030,002001,100101)+4*w(210000,001200,101010,010101,001011,100002)-2*w(002100,020010,001110,100020,110001,010101)
 +24*w(201000,101100,001110,000120,020001,010002)+2/3*w(300000,101100,001200,002010,010101,000003)-16*w(200100,101010,110001,010101,001101,001011)

$-8*w(300000,001110,110001,010101,001101,001011)-4*w(002100,011010,100110,001110,110001,010101)+4*w(200100,101100,110010,002010,010101,000003)$
 $-2/3*w(300000,001200,110010,002010,010101,000003)+8*w(200100,110100,101010,002010,010101,000003)-16/3*w(300000,010200,101010,002010,010101,000003)$
 $+2/3*w(300000,100200,011010,002010,010101,000003)-4/3*w(300000,002100,011010,100110,010101,000003)+16*w(200010,200001,110001,010101,001101,001011)$
 $+4/3*w(300000,020010,002010,100110,010101,000003)+4/3*w(300000,002100,101010,010110,010101,000003)-32/3*w(300000,101010,011010,010110,010101,000003)$
 $-4/3*w(300000,110010,002010,010110,010101,000003)+14*w(110010,100110,100020,020001,002001,010101)-4*w(300000,100020,020001,010101,001101,001011)$
 $-4*w(011100,100200,110010,011001,100011,001011)-4/3*w(300000,003000,100110,010110,010101,000003)-2/3*w(300000,003000,100200,001110,010101,000003)$
 $-2/3*w(300000,102000,001200,001110,010101,000003)+4*w(120000,001200,011010,000120,002001,100101)+4/3*w(300000,002100,110010,001110,010101,000003)$
 $+32/3*w(300000,011100,101010,001110,010101,000003)+10*w(002100,100200,002010,001110,110001,010101)+4/3*w(300000,020010,101010,001110,010101,000003)$
 $-4*w(200100,101100,101001,010101,001101,001011)-12*w(300000,001200,101001,010101,001101,001011)+18*w(021000,002100,001200,101010,010110,000111)$
 $-4/3*w(300000,101100,011010,001110,010101,000003)-2*w(011100,100200,020010,002010,010020,001101)-4/3*w(300000,110010,011010,001110,010101,000003)$
 $+2/3*w(300000,003000,101100,000210,010101,000003)+2/3*w(300000,102000,002100,000210,010101,000003)-2/3*w(300000,003000,110010,000210,010101,000003)$
 $-16/3*w(300000,012000,101010,000210,010101,000003)-8*w(020100,101100,011010,000120,002001,100101)+2/3*w(300000,102000,011010,000210,010101,000003)$
 $-4/3*w(300000,011100,002100,100020,010101,000003)-2/3*w(300000,003000,010200,100020,010101,000003)+2/3*w(300000,012000,001200,100020,010101,000003)$
 $+12*w(200100,110010,101001,010101,001101,001011)-2*w(102000,012000,001110,000210,100101,010101)+2/3*w(300000,020010,011010,100020,010101,000003)$
 $-4*w(300000,010110,101001,010101,001101,001011)-20*w(011100,010200,110010,002010,010020,001101)-2/3*w(300000,020100,002010,100020,010101,000003)$
 $-12*w(110100,000030,200001,110001,002001,010101)+2/3*w(300000,021000,001110,100020,010101,000003)+2*w(002100,001200,101010,001110,110001,010101)$
 $-2*w(020100,020010,101010,000120,002001,100101)+8*w(200100,200001,101001,010101,001101,001011)+4/3*w(300000,011100,101010,010020,010101,000003)$
 $+20/3*w(300000,020010,101010,010020,010101,000003)-4/3*w(300000,101100,011010,010020,010101,000003)+4/3*w(300000,110100,002010,010020,010101,000003)$
 $-4/3*w(300000,012000,100110,010020,010101,000003)+4/3*w(300000,102000,010110,010020,010101,000003)-4/3*w(300000,111000,001110,010020,010101,000003)$
 $-2/3*w(300000,021000,100020,010020,010101,000003)-4/3*w(300000,101100,011100,001020,010101,000003)+4/3*w(300000,110100,002100,001020,010101,000003)$
 $-2/3*w(300000,012000,100200,001020,010101,000003)+2/3*w(300000,102000,010200,001020,010101,000003)-4/3*w(300000,111000,001200,001020,010101,000003)$
 $+4*w(020100,011100,101010,000120,002001,100101)+24*w(011100,010200,101010,011010,010020,001101)-2/3*w(300000,101100,020010,001020,010101,000003)$
 $-2/3*w(300000,110010,020010,001020,010101,000003)+16/3*w(300000,020100,101010,001020,010101,000003)-2/3*w(300000,120000,001110,001020,010101,000003)$
 $-4*w(002100,002010,100110,010110,110001,010101)+2/3*w(300000,120000,010020,001020,010101,000003)+4/3*w(300000,003000,110100,000120,010101,000003)$
 $-2*w(102000,003000,010110,000210,100101,010101)-8*w(200100,200010,011001,010101,001101,001011)+4/3*w(300000,111000,002100,000120,010101,000003)$
 $+2/3*w(300000,102000,020010,000120,010101,000003)-16/3*w(300000,021000,101010,000120,010101,000003)-8*w(020100,002100,110010,000120,002001,100101)$
 $+2/3*w(300000,120000,002010,000120,010101,000003)-8*w(300000,100110,011001,010101,001101,001011)-4*w(110010,000120,200001,110001,002001,010101)$
 $+4/3*w(300000,012000,110100,000030,010101,000003)-2/3*w(300000,102000,020100,000030,010101,000003)-2/3*w(300000,021000,101100,000030,010101,000003)$
 $+4/3*w(300000,111000,011100,000030,010101,000003)+2/3*w(300000,021000,110010,000030,010101,000003)-4*w(300000,100200,002001,010101,001101,001011)$
 $-20/9*w(300000,030000,101010,000030,010101,000003)+2/3*w(300000,120000,011010,000030,010101,000003)+4*w(200100,002100,101010,200001,010101,000003)$
 $-4*w(200010,020010,101010,200001,010101,000003)-4*w(200010,110010,011010,200001,010101,000003)-12*w(300000,002100,100101,010101,001101,001011)$
 $+2/3*w(120000,003000,000300,000120,002001,100101)-4*w(300000,011010,100101,010101,001101,001011)+2*w(200100,101010,011010,200001,010101,000003)$

+2*w(200100,101100,002010,200001,010101,000003)-4*w(002100,001200,002010,100110,110001,010101)-4*w(200100,110010,002010,200001,010101,000003)
+4*w(102000,020010,002010,000210,100101,010101)-4*w(110100,110010,000030,110001,002001,010101)-8*w(300000,101001,100101,010101,001101,001011)
-2*w(200010,110010,101010,110001,010101,000003)+4*w(200100,200010,002010,110001,010101,000003)+2*w(300000,002010,100110,110001,010101,000003)
+2*w(300000,101010,001110,110001,010101,000003)+2*w(300000,011010,100020,110001,010101,000003)-8/3*w(300000,101010,010020,110001,010101,000003)
-8/3*w(300000,101100,001020,110001,010101,000003)+2*w(300000,110010,001020,110001,010101,000003)+8/3*w(300000,102000,000120,110001,010101,000003)
+8/3*w(300000,111000,000030,110001,010101,000003)-2*w(002100,000300,101010,002010,110001,010101)-6*w(200010,101010,200001,110001,010101,000003)
-8/3*w(300000,001020,200001,110001,010101,000003)+22/3*w(300000,101010,100020,020001,010101,000003)-6*w(210000,001200,000030,110001,002001,010101)
-2/3*w(300000,200010,001020,020001,010101,000003)+2/3*w(300000,201000,000030,020001,010101,000003)-6*w(200100,002100,200010,101001,010101,000003)
-6*w(200100,101100,101010,101001,010101,000003)-8/3*w(300000,001200,101010,101001,010101,000003)+4*w(200100,110010,101010,101001,010101,000003)
+2*w(200100,200010,011010,101001,010101,000003)+8/3*w(300000,002100,100110,101001,010101,000003)-2*w(300000,101010,010110,101001,010101,000003)
-8/3*w(300000,101100,001110,101001,010101,000003)+8/3*w(300000,110010,001110,101001,010101,000003)+14*w(101100,011100,002100,002010,100101,000201)
-4*w(200100,002100,020010,011010,000201,001011)-2*w(200100,020100,002100,002010,000201,001011)+6*w(111000,020100,101010,000210,002001,000111)
+4*w(200100,011100,020010,002010,000201,001011)+12*w(110100,101100,000030,110001,002001,010101)+2*w(200100,020100,011010,002010,000201,001011)
-6*w(021000,001200,010110,200001,101001,000021)+2*w(102000,011100,002010,000210,100101,010101)-2*w(021000,010200,001110,200001,101001,000021)
-w(201000,021000,100200,000030,010101,001002)-16*w(101100,011100,011010,002010,100101,000201)-2*w(200100,002100,011010,110001,000201,001011)
-12*w(200010,020010,011010,110001,000201,001011)-6*w(101100,020010,011010,002010,100101,000201)+8*w(201000,010200,010110,011001,100011,001011)
-4*w(021000,012000,100110,000120,100101,010011)-2*w(102000,020100,101010,000210,011001,000111)-8*w(102000,110100,011010,000210,011001,000111)
+4*w(102000,002100,010110,010020,100101,010101)+20*w(012000,110100,000210,101001,100101,001011)-4*w(021000,003000,100200,000120,100101,010011)
-4*w(021000,102000,001200,000120,100101,010011)+4*w(102000,011100,110010,000210,011001,000111)+4*w(102000,101100,020010,000210,011001,000111)
+4*w(021000,001200,020010,002010,100110,000111)-4*w(201000,010200,001200,011001,100011,001011)-4*w(300000,010200,001200,002001,001101,001011)
-12*w(111000,002010,001110,000210,110001,010101)+4*w(210000,011010,200001,000201,001011,100002)+4*w(210000,101010,110001,000201,001011,100002)
+4*w(300000,011100,000300,002001,001101,001011)+2*w(200100,010200,110010,002001,001101,001011)+12*w(210000,200001,101001,000201,001011,100002)
-16*w(210000,200010,011001,000201,001011,100002)+8*w(210000,200100,002001,000201,001011,100002)+4/3*w(030000,003000,000030,200001,100101,000201)
+4/3*w(300000,030000,000030,011001,000201,001011)-16*w(101100,002100,002010,110001,100101,000201)+6*w(011100,002100,001200,110010,010020,001101)
-4*w(200100,002100,200001,011001,000201,001011)-3*w(120000,011100,000210,001020,002001,100101)+4*w(101100,011010,002010,110001,100101,000201)
+8*w(201000,110010,110001,000201,010011,001011)-2/3*w(300000,110100,020100,000030,002001,000003)-8*w(110100,101010,000120,110001,002001,010101)
+7/9*w(300000,030000,100200,000030,002001,000003)+1/3*w(300000,120000,010200,000030,002001,000003)+3*w(200100,002100,100200,200001,002001,000003)
+2*w(021000,011100,000210,200001,101001,000021)-2*w(021000,020010,000210,200001,101001,000021)+3*w(200100,101100,001200,200001,002001,000003)
+w(200100,010200,101010,200001,002001,000003)-2*w(021000,020100,101010,000030,100101,010011)+2*w(200100,011100,100110,200001,002001,000003)
+4*w(102000,010200,002010,001110,100101,010101)+2*w(210000,000210,001020,110001,002001,010101)+7*w(120000,010200,001110,001020,002001,100101)
-2*w(200100,110010,010110,200001,002001,000003)+2*w(200100,110100,001110,200001,002001,000003)-4*w(021000,110100,011010,000030,100101,010011)
+12*w(200100,011010,010020,110001,010101,001011)-26*w(011100,020010,011010,010110,100020,001101)-w(200100,020100,100020,200001,002001,000003)

-w(200100,001200,200010,110001,002001,000003)-3*w(200100,100200,101010,110001,002001,000003)-8*w(110100,100110,001020,110001,002001,010101)
+4*w(200100,101100,100110,110001,002001,000003)+6*w(200100,200010,010110,110001,002001,000003)+8/3*w(300000,100110,010110,110001,002001,000003)
-10*w(020100,110010,010110,001020,002001,100101)+8/3*w(300000,100200,001110,110001,002001,000003)-8/3*w(300000,101100,000210,110001,002001,000003)
+4*w(201000,101100,001200,020001,001011,000111)-8/3*w(300000,110100,000120,110001,002001,000003)-2*w(200100,100110,200001,110001,002001,000003)
+4*w(110100,100020,010020,110001,002001,010101)+4/3*w(300000,000210,200001,110001,002001,000003)+2/3*w(300000,200010,000210,020001,002001,000003)
-11/3*w(300000,100200,100020,020001,002001,000003)+4*w(120000,001200,010110,001020,002001,100101)-2/3*w(300000,200100,000120,020001,002001,000003)
+7/3*w(300000,100200,001200,101001,002001,000003)-7/3*w(300000,101100,000300,101001,002001,000003)-5*w(200100,010200,200010,101001,002001,000003)
-4*w(102000,001200,011010,001110,100101,010101)-8*w(200100,110100,100110,101001,002001,000003)-7/3*w(300000,010200,100110,101001,002001,000003)
-12*w(110010,100110,010020,110001,002001,010101)+12*w(210000,020010,011010,001110,000201,001011)-7/3*w(300000,110100,000210,101001,002001,000003)
+2*w(200100,100200,200001,101001,002001,000003)+4/3*w(300000,000300,200001,101001,002001,000003)-2/3*w(300000,000300,200010,011001,002001,000003)
-22/3*w(300000,100200,100110,011001,002001,000003)-2/3*w(300000,200100,000210,011001,002001,000003)-10*w(011100,010200,020010,002010,100020,001101)
+6*w(200100,011100,002100,101010,100101,000003)-8*w(020100,101100,010110,001020,002001,100101)+2*w(200100,002100,110010,011010,100101,000003)
+8*w(200100,011100,001020,110001,010101,001011)+4*w(200100,011100,101010,011010,100101,000003)-4*w(110100,001110,100020,110001,002001,010101)
+4*w(200100,020010,101010,011010,100101,000003)+2*w(021000,002010,000210,200001,100101,010011)-4*w(021000,102000,000300,002010,010110,000111)
-6*w(200100,101100,011100,002010,100101,000003)+2*w(021000,001110,010020,200001,100101,010011)+6*w(021000,001200,001020,200001,100101,010011)
+2*w(102000,003000,000300,001110,100101,010101)+6*w(200100,110100,002100,002010,100101,000003)-8*w(200100,011100,110010,002010,100101,000003)
-2*w(020100,020010,100110,001020,002001,100101)+2*w(200100,110010,020010,002010,100101,000003)+2*w(200100,020100,101010,002010,100101,000003)
-6*w(200100,110100,011010,002010,100101,000003)-8*w(110010,010110,100020,110001,002001,010101)+8*w(020100,011100,100110,001020,002001,100101)
+6*w(110010,101010,000210,110001,002001,010101)-16*w(011100,002100,010200,011010,100020,001101)-4*w(101100,101010,002010,020001,100101,000201)
+8*w(120000,001200,010110,101001,100011,001011)-12*w(102000,002100,001200,001110,100101,010101)+12*w(110010,100110,001110,110001,002001,010101)
+8*w(201000,010200,200001,001101,010011,001011)+8*w(201000,020100,000210,011001,100011,001011)-4*w(200100,011100,002010,110001,000201,001011)
-w(120000,010200,010020,001020,002001,100101)+10*w(021000,102000,010110,000120,100101,010011)-4*w(021000,101100,011100,000030,100101,010011)
+8*w(200100,020010,002010,110001,000201,001011)-4*w(030000,101010,002010,001110,100101,000201)+4*w(200010,020010,101010,020001,000201,001011)
-6*w(021000,003000,000300,101010,010110,000111)-24*w(011100,100200,200001,011001,100011,001011)+4*w(102000,101100,000300,110001,011001,000021)
+4*w(021000,110100,002100,000030,100101,010011)-8*w(200010,110010,011010,020001,000201,001011)-8*w(200100,101010,011010,020001,000201,001011)
+12*w(201000,000300,110001,011001,100011,001011)+w(030000,002100,002010,100020,100101,000201)+3*w(030000,011010,002010,100020,100101,000201)
-8*w(021000,001200,101010,011010,010110,000111)+2*w(102000,002100,011010,000210,100101,010101)-4*w(021000,002100,100200,002010,010110,000111)
-w(030000,003000,001110,100020,100101,000201)-3*w(021000,012000,100200,000030,100101,010011)+8*w(201000,101100,011100,000201,010011,001011)
-2*w(200100,101100,002010,020001,000201,001011)-4*w(300000,001200,002010,020001,000201,001011)+2*w(030000,002100,101010,001020,100101,000201)
-2*w(200100,110010,002010,020001,000201,001011)-16*w(011100,002100,010200,101010,010020,001101)-6*w(201000,110100,002100,000201,010011,001011)
-14*w(111000,110100,011010,000210,002001,000111)-16*w(111000,021000,100110,000210,002001,000111)-6*w(030000,101010,011010,001020,100101,000201)
+4*w(201000,012000,100200,000201,010011,001011)+3*w(030000,101100,002010,001020,100101,000201)+4*w(300000,002100,001110,020001,000201,001011)

-2*w(201000,102000,010200,000201,010011,001011)+3*w(030000,110010,002010,001020,100101,000201)+8*w(300000,011010,001110,020001,000201,001011)
+4*w(201000,111000,001200,000201,010011,001011)-w(030000,003000,100110,001020,100101,000201)+2*w(300000,002100,010020,020001,000201,001011)
-w(120000,020010,000210,001020,002001,100101)-2*w(030000,102000,001110,001020,100101,000201)+4*w(300000,011010,010020,020001,000201,001011)
+4*w(300000,020010,001020,020001,000201,001011)+12*w(210000,001110,000120,110001,002001,010101)+20*w(201000,011100,110010,000201,010011,001011)
+2*w(300000,012000,000120,020001,000201,001011)-8*w(200010,011010,200001,020001,000201,001011)+4*w(110100,200010,000030,020001,002001,010101)
+4/3*w(300000,100020,110001,011001,100101,000003)-8*w(200100,200010,101001,011001,100101,000003)-20/3*w(300000,100110,101001,011001,100101,000003)
-7/3*w(300000,002100,100200,002001,100101,000003)-7/3*w(300000,101100,001200,002001,100101,000003)-6*w(200100,011100,200010,002001,100101,000003)
-4*w(200100,110100,101010,002001,100101,000003)-2*w(300000,011100,100110,002001,100101,000003)-2*w(300000,110100,001110,002001,100101,000003)
-8*w(120000,002100,010110,000120,002001,100101)-12*w(002100,101010,010110,001110,110001,010101)+6*w(200100,101100,200001,002001,100101,000003)
+4/3*w(300000,001200,200001,002001,100101,000003)+8*w(200100,200010,110001,002001,100101,000003)-12*w(200100,002100,200001,010101,001101,001011)
-8*w(011100,020010,011010,100110,010020,001101)-4*w(200100,011010,200001,010101,001101,001011)+4/3*w(300000,100110,110001,002001,100101,000003)
-8/3*w(300000,100200,101001,002001,100101,000003)-8*w(200100,101100,002100,101010,010101,000003)-20/3*w(300000,002100,001200,101010,010101,000003)
+20/9*w(300000,003000,000300,101010,010101,000003)-4*w(120000,010200,002010,000120,002001,100101)-12*w(200010,110010,110001,010101,001101,001011)
-6*w(200100,002100,110010,101010,010101,000003)+2*w(200010,110010,020010,101010,010101,000003)-4*w(200100,101100,101010,011010,010101,000003)
-4/3*w(300000,001200,101010,011010,010101,000003)-2*w(200100,110010,101010,011010,010101,000003)+2/3*w(300000,002100,100200,002010,010101,000003)
+10*w(120000,012000,110010,000120,010011,000111)-3*w(111000,021000,020010,000120,000030,010101)-10*w(120000,102000,020010,000120,010011,000111)
+6*w(120000,021000,101010,000120,010011,000111)-2*w(120000,111000,011010,000120,010011,000111)-2*w(201000,102000,000300,020001,001011,000111)
+3*w(030000,002010,100020,101001,100101,000201)+8*w(120000,012000,110100,000030,010011,000111)+4*w(120000,102000,020100,000030,010011,000111)
-12*w(200010,011010,100110,020001,010101,001011)-16*w(011100,002100,020010,101010,000210,001101)+4*w(120000,021000,101100,000030,010011,000111)
+8*w(120000,111000,011100,000030,010011,000111)+8*w(120000,021000,110010,000030,010011,000111)+6*w(030000,101010,001020,101001,100101,000201)
-6*w(010200,200010,100020,011001,002001,010101)-6*w(120000,111000,020010,000030,010011,000111)-23/3*w(030000,102000,000030,101001,100101,000201)
+2*w(120000,030000,101010,000030,010011,000111)-8*w(020100,101010,011010,200001,010011,000111)-8*w(200100,002010,100110,020001,010101,001011)
+4*w(101010,011010,110001,101001,100101,000201)-4*w(201000,111000,100101,000201,010011,001011)-8*w(020100,101100,002010,200001,010011,000111)
-3*w(020100,101100,001200,001020,002001,100101)-6*w(120000,001200,002010,200001,010011,000111)-8*w(120000,002010,010110,200001,010011,000111)
+4*w(101100,002010,110001,101001,100101,000201)+16*w(020100,110010,010110,101001,100011,001011)-4*w(101100,002100,101010,011001,100101,000201)
+12*w(120000,002100,001110,200001,010011,000111)-8*w(120000,011010,001110,200001,010011,000111)-6*w(120000,003000,000210,200001,010011,000111)
-4*w(102000,010200,200010,011010,000201,001002)-3*w(102000,200100,010200,002010,000201,001002)+4*w(102000,101100,011100,100110,000201,001002)
+4*w(102000,110010,020010,100110,000201,001002)+2*w(102000,020100,101010,100110,000201,001002)-6*w(102000,101100,110010,010110,000201,001002)
-2*w(102000,200010,020010,010110,000201,001002)+2*w(102000,110100,101010,010110,000201,001002)+14*w(102000,200100,011010,010110,000201,001002)
-4*w(102000,110100,101100,001110,000201,001002)+17*w(102000,200100,011100,001110,000201,001002)+3*w(102000,012000,200100,000210,000201,001002)
+3*w(102000,020100,101100,100020,000201,001002)+7*w(102000,020100,110010,100020,000201,001002)-2*w(102000,110100,020010,100020,000201,001002)
+w(102000,020100,200010,010020,000201,001002)-4*w(102000,110100,110010,010020,000201,001002)+10*w(102000,200100,020010,010020,000201,001002)

+7*w(102000,200100,020100,001020,000201,001002)-2*w(102000,002100,100200,200001,000201,001002)-7*w(102000,101100,001200,200001,000201,001002)
-4*w(102000,011100,100110,200001,000201,001002)-2*w(102000,110010,010110,200001,000201,001002)-4*w(102000,110100,001110,200001,000201,001002)
-w(102000,020100,100020,200001,000201,001002)+3*w(102000,001200,200010,110001,000201,001002)+4*w(102000,100200,101010,110001,000201,001002)
+4*w(102000,101100,100110,110001,000201,001002)-4*w(102000,110010,100110,110001,000201,001002)-4*w(102000,110100,100020,110001,000201,001002)
+3*w(102000,100110,200001,110001,000201,001002)-4*w(102000,200010,100110,020001,000201,001002)-7*w(102000,200100,100020,020001,000201,001002)
-3*w(102000,010200,200010,101001,000201,001002)+2*w(102000,100200,200010,011001,000201,001002)-20*w(102000,200100,100110,011001,000201,001002)
-11*w(102000,200100,100200,002001,000201,001002)-2*w(102000,011100,200010,100101,000201,001002)+9*w(102000,200010,110001,100101,000201,001002)
+22*w(102000,200100,101001,100101,000201,001002)-2*w(102000,101100,200010,010101,000201,001002)+6*w(102000,200010,110010,010101,000201,001002)
+20*w(102000,200100,101010,010101,000201,001002)+w(102000,200010,200001,010101,000201,001002)+22*w(102000,200100,101100,001101,000201,001002)
-2*w(102000,110100,200010,001101,000201,001002)+w(102000,002100,100200,010200,100011,001002)+6*w(102000,011100,100200,001200,100011,001002)
+4*w(102000,101100,010200,001200,100011,001002)-4*w(102000,101100,011100,000300,100011,001002)+2*w(102000,110100,002100,000300,100011,001002)
-5*w(102000,012000,100200,000300,100011,001002)-2*w(102000,010200,001200,110010,100011,001002)+2*w(102000,011100,000300,110010,100011,001002)
+4*w(102000,000300,110010,020010,100011,001002)-2*w(102000,020100,000300,101010,100011,001002)-12*w(010200,110010,020010,101010,100011,001002)
+6*w(102000,100200,010200,011010,100011,001002)+4*w(102000,110100,000300,011010,100011,001002)-8*w(010200,200010,020010,011010,100011,001002)
+2*w(102000,011100,010200,100110,100011,001002)-2*w(102000,020100,001200,100110,100011,001002)+8*w(102000,010200,020010,100110,100011,001002)
+4*w(102000,011100,100200,010110,100011,001002)-2*w(102000,101100,010200,010110,100011,001002)-2*w(102000,110100,001200,010110,100011,001002)
-16*w(102000,010200,110010,010110,100011,001002)+2*w(102000,100200,020010,010110,100011,001002)+12*w(102000,020100,100110,010110,100011,001002)
+4*w(102000,020100,100200,001110,100011,001002)+4*w(102000,110100,010200,001110,100011,001002)+2*w(102000,020100,101100,000210,100011,001002)
+2*w(102000,110100,011100,000210,100011,001002)+4*w(102000,020100,110010,000210,100011,001002)-8*w(102000,110100,020010,000210,100011,001002)
+10*w(102000,020100,010200,100020,100011,001002)-w(102000,020100,100200,010020,100011,001002)-8*w(102000,110100,010200,010020,100011,001002)
+6*w(102000,110100,020100,000120,100011,001002)-3*w(102000,010200,001200,200001,100011,001002)+3*w(102000,011100,000300,200001,100011,001002)
-4*w(010200,020010,101010,200001,100011,001002)-4*w(010200,110010,011010,200001,100011,001002)+3*w(102000,010200,010110,200001,100011,001002)
+3*w(102000,020100,000210,200001,100011,001002)-10*w(010200,200010,011010,110001,100011,001002)-8*w(102000,010200,100110,110001,100011,001002)
-8*w(102000,110100,000210,110001,100011,001002)-3*w(102000,000300,200001,110001,100011,001002)+4*w(201000,002100,200010,010101,010011,000102)
+6*w(201000,101100,101010,010101,010011,000102)-24*w(201000,110010,101010,010101,010011,000102)-8*w(201000,200010,011010,010101,010011,000102)
+2*w(201000,102000,100110,010101,010011,000102)+8*w(201000,111000,100020,010101,010011,000102)+3*w(102000,003000,001200,000210,100101,010101)
-6*w(201000,101010,200001,010101,010011,000102)+4*w(201000,200010,101001,010101,010011,000102)+28*w(201000,101100,110010,001101,010011,000102)
-2*w(201000,200010,020010,001101,010011,000102)+6*w(201000,110010,200001,001101,010011,000102)-2*w(201000,200010,110001,001101,010011,000102)
-2*w(201000,012000,200010,000201,010011,000102)-14*w(201000,102000,110010,000201,010011,000102)+8*w(102000,011010,010110,001110,100101,010101)
-2*w(201000,101100,011100,100011,010011,000102)+3*w(201000,102000,010200,100011,010011,000102)-2*w(111000,011100,010200,100020,002001,000111)
-4*w(201000,101100,020010,000201,010011,001011)-w(030000,003000,101010,000120,100101,000201)+12*w(300000,011010,010110,011001,000201,001011)
-w(030000,102000,002010,000120,100101,000201)+12*w(300000,011100,001110,011001,000201,001011)-4*w(201000,020100,101010,000201,010011,001011)

+16*w(201000,110100,011010,000201,010011,001011)-4*w(021000,101100,001200,002010,010110,000111)+w(021000,102000,010200,000030,100101,010011)
 -4*w(300000,020010,010020,011001,000201,001011)-2*w(111000,020100,001200,100020,002001,000111)+5*w(111000,021000,000300,100020,002001,000111)
 +8*w(102000,002100,010110,001110,100101,010101)-2/3*w(030000,012000,101010,000030,100101,000201)-8*w(201000,011100,200001,000201,010011,001011)
 -2*w(021000,101100,020010,000030,100101,010011)-2/3*w(030000,111000,002010,000030,100101,000201)-4*w(201000,020010,200001,000201,010011,001011)
 -6*w(030000,002010,001020,200001,100101,000201)+6*w(300000,020100,001020,011001,000201,001011)-6*w(300000,021000,000120,011001,000201,001011)
 -\6*w(102000,020100,200010,000210,010011,001002)+10*w(102000,110100,110010,000210,010011,001002)+2*w(102000,200100,020010,000210,010011,001002)
 +w(102000,020100,100200,100020,010011,001002)-2*w(102000,110100,010200,100020,010011,001002)+2*w(102000,110100,100200,010020,010011,001002)
 +2*w(102000,200100,010200,010020,010011,001002)-7*w(102000,200100,020100,000120,010011,001002)+2*w(102000,000300,110010,200001,010011,001002)
 +4*w(010200,200010,011010,200001,010011,001002)-5*w(102000,010200,100110,200001,010011,001002)+2*w(102000,100200,010110,200001,010011,001002)
 +5*w(102000,110100,000210,200001,010011,001002)-w(102000,000300,200010,110001,010011,001002)-4*w(010200,200010,101010,110001,010011,001002)
 -8*w(102000,100200,100110,110001,010011,001002)-8*w(010200,200010,110010,101001,010011,001002)-4*w(010200,200010,200001,101001,010011,001002)
 +3*w(102000,010200,200010,100101,010011,001002)+6*w(102000,200100,010110,100101,010011,001002)-2*w(102000,100200,200010,010101,010011,001002)
 -2*w(102000,200100,100110,010101,010011,001002)+4*w(102000,110100,200010,000201,010011,001002)-14*w(102000,200100,110010,000201,010011,001002)
 +8*w(102000,110100,100200,100011,010011,001002)+4*w(102000,101100,100200,010200,001011,001002)+6*w(102000,110100,100200,001200,001011,001002)
 -w(102000,200100,010200,001200,001011,001002)-6*w(102000,110100,101100,000300,001011,001002)+5*w(102000,020100,000300,200010,001011,001002)
 +2*w(102000,100200,010200,110010,001011,001002)-2*w(102000,110100,000300,110010,001011,001002)-12*w(010200,200010,110010,020010,001011,001002)
 +8*w(102000,020100,100200,100110,001011,001002)+8*w(102000,110100,100200,010110,001011,001002)-6*w(102000,200100,010200,010110,001011,001002)
 -6*w(102000,200100,020100,000210,001011,001002)+7*w(102000,100200,010200,200001,001011,001002)+3*w(102000,110100,000300,200001,001011,001002)
 -\4*w(010200,200010,020010,200001,001011,001002)+8*w(010200,200010,110010,110001,001011,001002)+8*w(102000,110100,100200,100101,001011,001002)
 +2*w(102000,200100,010200,100101,001011,001002)-20*w(102000,200100,110100,000201,001011,001002)+4*w(102000,101100,011100,100200,000111,001002)
 +4*w(102000,110100,002100,100200,000111,001002)-w(102000,200100,002100,010200,000111,001002)+4*w(102000,110100,101100,001200,000111,001002)
 -3*w(102000,200100,011100,001200,000111,001002)-4*w(102000,012000,200100,000300,000111,001002)-5*w(102000,011100,010200,200010,000111,001002)
 -9*w(102000,020100,001200,200010,000111,001002)-2*w(102000,101100,010200,110010,000111,001002)-2*w(102000,010200,200010,020010,000111,001002)
 -2*w(102000,100200,110010,020010,000111,001002)+4*w(102000,020100,100200,101010,000111,001002)+2*w(102000,110100,010200,101010,000111,001002)
 +4*w(102000,200100,010200,011010,000111,001002)-12*w(102000,020100,101100,100110,000111,001002)+4*w(102000,110100,011100,100110,000111,001002)
 -8*w(102000,020100,110010,100110,000111,001002)-w(012000,100200,020010,010110,101001,000021)+10*w(012000,020100,100110,010110,101001,000021)
 +3*w(012000,020100,100200,001110,101001,000021)+4*w(012000,110100,020010,000210,101001,000021)+w(012000,020100,100200,010020,101001,000021)
 +6*w(012000,110100,020100,000120,101001,000021)+2*w(012000,010200,001200,200001,101001,000021)-2*w(012000,011100,000300,200001,101001,000021)
 -2*w(012000,000300,020010,200001,101001,000021)+2*w(012000,010200,010110,200001,101001,000021)-2*w(012000,020100,000210,200001,101001,000021)
 -4*w(012000,100200,001200,110001,101001,000021)+4*w(012000,101100,000300,110001,101001,000021)+8*w(012000,010200,100110,110001,101001,000021)
 +4*w(012000,100200,010110,110001,101001,000021)+4*w(201000,021000,100200,001110,001011,000102)-6*w(201000,020100,110010,001110,001011,000102)
 -\12*w(201000,012000,110100,000210,001011,000102)-4*w(201000,102000,020100,000210,001011,000102)-8*w(201000,021000,101100,000210,001011,000102)

+4*w(201000,111000,011100,000210,001011,000102)+8*w(102000,001200,002010,010110,100101,010101)+12*w(201000,021000,110010,000210,001011,000102)
 -6*w(201000,111000,020010,000210,001011,000102)+6*w(201000,021000,010200,100020,001011,000102)-2*w(201000,020100,020010,100020,001011,000102)
 -3*w(201000,020100,101100,010020,001011,000102)+2*w(201000,021000,100200,010020,001011,000102)-6*w(201000,111000,010200,010020,001011,000102)
 -2*w(201000,020100,110010,010020,001011,000102)-16*w(201000,110100,020010,010020,001011,000102)-16*w(201000,110100,020100,001020,001011,000102)
 -26*w(201000,021000,110100,000120,001011,000102)+3*w(201000,002100,010200,200001,001011,000102)+3*w(201000,012000,000300,200001,001011,000102)
 +4*w(011100,200010,020010,200001,001011,000102)+2*w(201000,010200,011010,200001,001011,000102)+6*w(010200,101010,011010,002010,100101,010101)
 +4*w(201000,011100,010110,200001,001011,000102)+2*w(201000,020010,010110,200001,001011,000102)+4*w(201000,020100,001110,200001,001011,000102)
 +2*w(201000,021000,000210,200001,001011,000102)+w(201000,020100,010020,200001,001011,000102)+3*w(011100,002100,001200,020010,100020,001101)
 +2*w(200010,020010,011010,200001,100101,000003)+4*w(200100,002100,101010,110001,100101,000003)+8*w(020100,100200,011010,001020,002001,100101)
 +4*w(200010,020010,101010,110001,100101,000003)-8*w(200010,110010,011010,110001,100101,000003)+4*w(200100,020010,001020,110001,010101,001011)
 -4*w(200100,101010,011010,110001,100101,000003)-4*w(200100,101100,002010,110001,100101,000003)-4*w(200100,110010,002010,110001,100101,000003)
 +4*w(200010,110010,101010,020001,100101,000003)-2*w(020100,010200,101010,001020,002001,100101)-6*w(200100,200010,002010,020001,100101,000003)
 -8/3*w(300000,002010,100110,020001,100101,000003)-8/3*w(300000,101010,001110,020001,100101,000003)-8/3*w(300000,011010,100020,020001,100101,000003)
 -8/3*w(300000,110010,001020,020001,100101,000003)+4*w(102000,000300,011010,002010,100101,010101)-2*w(200010,101010,200001,020001,100101,000003)
 +4/3*w(300000,001020,200001,020001,100101,000003)-14*w(200100,101100,002100,101001,100101,000003)-14/3*w(300000,002100,001200,101001,100101,000003)
 +14/9*w(300000,003000,000300,101001,100101,000003)+4*w(020100,001200,110010,001020,002001,100101)+10*w(200100,011100,101010,101001,100101,000003)
 +4*w(110010,020010,000120,200001,002001,010101)-6*w(200100,110010,011010,101001,100101,000003)+16*w(011100,020010,101010,011010,000210,001101)
 -10*w(200100,110100,002010,101001,100101,000003)+5*w(300000,010200,002010,101001,100101,000003)-32/3*w(300000,011010,010110,101001,100101,000003)
 -2*w(210000,020100,002010,001110,000201,001011)-10*w(300000,011100,001110,101001,100101,000003)+5*w(300000,012000,000210,101001,100101,000003)
 -17/3*w(300000,020010,010020,101001,100101,000003)-w(120000,002100,000300,001020,002001,100101)-16/3*w(300000,020100,001020,101001,100101,000003)
 +16/3*w(300000,021000,000120,101001,100101,000003)+17/9*w(300000,030000,000030,101001,100101,000003)-6*w(200010,110010,110001,101001,100101,000003)
 -6*w(200100,101010,110001,101001,100101,000003)-10*w(200010,200001,110001,101001,100101,000003)+4*w(300000,100020,020001,101001,100101,000003)
 +6*w(200100,002100,200010,011001,100101,000003)-8*w(201000,200001,110001,000201,010011,001011)-2*w(101010,002010,200001,020001,100101,000201)
 -4*w(120000,020100,101010,001020,010011,000111)+16*w(120000,110100,011010,001020,010011,000111)-2*w(120000,021000,100110,001020,010011,000111)
 -16*w(011100,002100,110010,011010,000210,001101)-14*w(120000,111000,010110,001020,010011,000111)+3*w(120000,030000,100020,001020,010011,000111)
 +6*w(120000,003000,110100,000120,010011,000111)+14*w(101100,011100,002010,101001,100101,000201)+6*w(120000,012000,101100,000120,010011,000111)
 +6*w(120000,102000,011100,000120,010011,000111)+6*w(120000,111000,002100,000120,010011,000111)-8*w(201000,200010,020001,000201,010011,001011)
 +4*w(201000,110100,101001,000201,010011,001011)+4*w(210000,100110,101001,001101,010011,100002)+4*w(210000,101010,100101,001101,010011,100002)
 -w(210000,002100,101010,000201,010011,100002)+8*w(210000,101010,011010,000201,010011,100002)+4*w(210000,101100,002010,000201,010011,100002)
 +w(210000,110010,002010,000201,010011,100002)+w(210000,003000,100110,000201,010011,100002)-4*w(210000,102000,001110,000201,010011,100002)
 +3*w(210000,012000,100020,000201,010011,100002)-2*w(210000,102000,010020,000201,010011,100002)-4*w(210000,111000,001020,000201,010011,100002)
 -4*w(210000,101010,101001,000201,010011,100002)-4*w(110100,101100,002100,100011,010011,100002)+2*w(020100,011100,100020,010020,002001,100101)

-6*w(111000,020100,011010,010020,000030,010101)-4*w(010200,200010,001110,101001,002001,010101)-4*w(110100,011100,101010,100011,010011,100002)
+8*w(110100,020010,101010,100011,010011,100002)-\20*w(110100,101100,011010,100011,010011,100002)+12*w(110100,110010,011010,100011,010011,100002)
+12*w(011100,010200,101010,011010,001110,001101)-w(210000,010200,002010,100011,010011,100002)-8*w(030000,200100,100110,100011,001011,001002)
-w(120000,011010,000210,010020,002001,100101)+10*w(210000,011010,010110,100011,010011,100002)+2*w(210000,011100,001110,100011,010011,100002)
-8*w(011100,002100,001200,110010,011010,000111)+32*w(100200,011010,002010,110001,100101,010011)-w(210000,012000,000210,100011,010011,100002)
+20*w(111000,011100,020010,010020,000030,010101)+5*w(210000,020010,010020,100011,010011,100002)+4*w(101100,011100,200010,020010,000111,001002)
-10*w(030000,001200,200010,101010,000111,001002)+2*w(030000,100200,200010,002010,000111,001002)+2*w(010200,101010,100110,101001,002001,010101)
+10*w(030000,002100,200010,100110,000111,001002)+4*w(030000,110010,101010,100110,000111,001002)+8*w(030000,200010,011010,100110,000111,001002)
+7/3*w(210000,030000,000030,100011,010011,100002)+12*w(011100,001200,110010,011010,001110,001101)+6*w(030000,200100,002010,100110,000111,001002)
+6*w(030000,200010,101010,010110,000111,001002)-4*w(030000,101100,200010,001110,000111,001002)-2*w(030000,200010,110010,001110,000111,001002)
+2*w(030000,102000,200010,000210,000111,001002)+6*w(030000,201000,101010,000210,000111,001002)-3*w(030000,200100,002100,100020,000111,001002)
-w(030000,102000,100200,100020,000111,001002)+8*w(111000,021000,001200,010020,000030,010101)+3*w(030000,201000,001200,100020,000111,001002)
+7*w(030000,011100,200010,100020,000111,001002)+8*w(110100,011010,200001,100011,010011,100002)-8*w(110100,101010,110001,100011,010011,100002)
+26*w(210000,010020,110001,100011,010011,100002)-w(120000,002100,000210,010020,002001,100101)-8*w(110010,200001,110001,100011,010011,100002)
+4*w(110100,101100,101001,100011,010011,100002)+6*w(200100,002100,100020,020001,010101,001011)+8*w(110100,110010,101001,100011,010011,100002)
+16*w(210000,010110,101001,100011,010011,100002)+24*w(110100,200001,101001,100011,010011,100002)+4*w(110100,200010,011001,100011,010011,100002)
-2*w(210000,100110,011001,100011,010011,100002)-3*w(210000,100200,002001,100011,010011,100002)+4*w(011100,002100,010200,101010,011010,000111)
-16*w(210000,011010,100101,100011,010011,100002)+26*w(210000,101001,100101,100011,010011,100002)-2*w(120000,010110,001110,010020,002001,100101)
+2*w(210000,101010,010101,100011,010011,100002)+6*w(210000,101100,001101,100011,010011,100002)+8*w(201000,100200,011010,020001,001011,000111)
-3*w(210000,102000,000201,100011,010011,100002)+8*w(201000,011100,100110,020001,001011,000111)+12*w(101100,101010,011010,011001,100101,000201)
-8*w(201000,011100,010200,100011,010011,001011)-16*w(120000,011010,010020,200001,010011,000111)-4*w(120000,011100,001020,200001,010011,000111)
+8*w(101100,110010,002010,011001,100101,000201)-10*w(120000,020010,001020,200001,010011,000111)-2*w(021000,010200,010020,200001,101001,000021)
+4*w(120000,012000,000120,200001,010011,000111)+6*w(120000,021000,000030,200001,010011,000111)-6*w(021000,002100,000120,200001,100101,010011)
-12*w(200010,101010,010110,020001,010101,001011)-8*w(201000,020100,001200,100011,010011,001011)-4*w(101010,011010,200001,011001,100101,000201)
-8*w(020100,200010,002010,110001,010011,000111)-12*w(120000,002010,100110,110001,010011,000111)-12*w(120000,101010,001110,110001,010011,000111)
-12*w(010200,100020,200001,101001,002001,010101)-4*w(101100,200010,110001,011001,000201,001011)+8*w(201000,021000,000300,100011,010011,001011)
+2*w(210000,003000,011100,000210,000201,001011)-6*w(101100,002010,200001,011001,100101,000201)+2*w(030000,100200,110010,100020,001011,001002)
+4*w(120000,101010,010020,110001,010011,000111)-4*w(120000,101100,001020,110001,010011,000111)-6*w(120000,110010,001020,110001,010011,000111)
-4*w(200010,110010,001110,020001,010101,001011)+4*w(120000,102000,000120,110001,010011,000111)+2*w(120000,111000,000030,110001,010011,000111)
-12*w(011100,020010,101010,010110,001110,001101)-8*w(030000,110100,100110,100020,001011,001002)-8*w(020010,101010,200001,110001,010011,000111)
-12*w(120000,001020,200001,110001,010011,000111)+2*w(120000,101010,100020,020001,010011,000111)+12*w(201000,010200,020010,100011,010011,001011)
+4*w(120000,200010,001020,020001,010011,000111)+8*w(020100,002100,200010,101001,010011,000111)-4*w(201000,020100,010110,100011,010011,001011)

-4*w(030000,200100,100200,001020,001011,001002)+3*w(030000,200100,101100,000120,001011,001002)-3*w(111000,020100,020010,001020,000030,010101)
+w(030000,201000,100200,000120,001011,001002)+8*w(010200,200010,010020,101001,002001,010101)-3*w(030000,110100,200010,000120,001011,001002)
+12*w(120000,001200,101010,101001,010011,000111)-16/3*w(030000,200100,110100,000030,001011,001002)-12*w(011100,002100,110010,010110,001110,001101)
+14*w(101100,011100,100200,200001,001011,001002)-4*w(101100,010200,110010,200001,001011,001002)-4*w(030000,200010,000210,200001,001011,001002)
-16*w(020100,110010,101010,101001,010011,000111)-8*w(020100,200010,011010,101001,010011,000111)+w(030000,100200,100020,200001,001011,001002)
+w(030000,200100,000120,200001,001011,001002)+12*w(011100,020010,011010,100110,001110,001101)+4*w(120000,100200,002010,101001,010011,000111)
-8*w(201000,010200,101010,020001,001011,000111)-12*w(120000,002100,100110,101001,010011,000111)-8*w(120000,011010,100110,101001,010011,000111)
-4*w(120000,101010,010110,101001,010011,000111)-16*w(120000,101100,001110,101001,010011,000111)+4*w(010200,110010,100020,101001,002001,010101)
-2*w(021000,011100,000030,200001,100101,010011)+8*w(201000,100200,020001,100011,010011,001011)+12*w(120000,102000,000210,101001,010011,000111)
-4*w(120000,101100,010020,101001,010011,000111)-10*w(120000,110010,010020,101001,010011,000111)-4*w(120000,110100,001020,101001,010011,000111)
+4*w(120000,111000,000120,101001,010011,000111)-12*w(020100,101010,200001,101001,010011,000111)-2*w(021000,020010,000030,200001,100101,010011)
+8*w(201000,020100,100101,100011,010011,001011)-12*w(120000,001110,200001,101001,010011,000111)+6*w(010200,200010,110010,011010,010011,001002)
-4*w(102000,011100,100200,100110,010011,001002)-10*w(102000,101100,010200,100110,010011,001002)+10*w(102000,010200,110010,100110,010011,001002)
-2*w(102000,100200,020010,100110,010011,001002)-12*w(102000,101100,100200,010110,010011,001002)+2*w(102000,200100,001200,010110,010011,001002)
+8*w(102000,010200,200010,010110,010011,001002)-4*w(102000,110100,100110,010110,010011,001002)+4*w(102000,110100,100200,001110,010011,001002)
-10*w(102000,110100,101100,000210,010011,001002)-2*w(030000,201000,110010,000120,000111,001002)-16/3*w(030000,111000,200100,000030,000111,001002)
+12*w(110100,110010,020010,001110,001011,100002)+8*w(101100,011100,110010,200001,000111,001002)+2*w(101100,110010,020010,200001,000111,001002)
+4*w(030000,101010,100110,200001,000111,001002)+4*w(110100,002100,020010,101010,000201,001011)+4*w(030000,200010,001110,200001,000111,001002)
-w(030000,101100,100020,200001,000111,001002)-10*w(010200,101010,010020,200001,002001,010101)+6*w(030000,110010,100020,200001,000111,001002)
+w(030000,200100,001020,200001,000111,001002)-14*w(011100,002100,010200,002010,100110,001101)-6*w(210000,011100,010110,001110,001011,100002)
-w(210000,011100,002100,000210,001011,100002)+w(210000,012000,001200,000210,001011,100002)-2*w(210000,002100,020010,000210,001011,100002)
+w(210000,020100,002010,000210,001011,100002)+3*w(210000,012000,010110,000210,001011,100002)-2*w(210000,021000,001110,000210,001011,100002)
-2*w(111000,020100,002100,001110,000030,010101)+10*w(110100,020100,002100,100020,001011,100002)-6*w(110100,011100,020010,100020,001011,100002)
+6*w(110100,020100,011010,100020,001011,100002)-20*w(110100,101100,011100,010020,001011,100002)-24*w(011100,002100,001200,011010,100110,001101)
-2*w(210000,002100,010200,010020,001011,100002)-2*w(030000,201000,000120,200001,000111,001002)-4*w(210000,011100,001200,010020,001011,100002)
+w(012000,000300,200010,020001,101001,000021)+2*w(012000,100200,100110,020001,101001,000021)+7*w(012000,200100,000210,020001,101001,000021)
-10*w(012000,101100,100200,001200,011001,000021)+4*w(012000,200100,002100,000300,011001,000021)-6*w(012000,010200,001200,200010,011001,000021)
+6*w(012000,011100,000300,200010,011001,000021)-2*w(012000,100200,001200,110010,011001,000021)+2*w(012000,101100,000300,110010,011001,000021)
-2*w(012000,000300,200010,020010,011001,000021)-2*w(012000,100200,010200,101010,011001,000021)-2*w(012000,110100,000300,101010,011001,000021)
+2*w(012000,200100,000300,011010,011001,000021)-6*w(012000,011100,100200,100110,011001,000021)-4*w(012000,101100,010200,100110,011001,000021)
+10*w(012000,110100,001200,100110,011001,000021)-4*w(012000,010200,110010,100110,011001,000021)-4*w(012000,100200,020010,100110,011001,000021)
+6*w(012000,101100,100200,010110,011001,000021)+4*w(012000,200100,001200,010110,011001,000021)-4*w(012000,010200,200010,010110,011001,000021)

+10*w(012000,100200,110010,010110,011001,000021)-2*w(012000,110100,100200,001110,011001,000021)-6*w(012000,110100,101100,000210,011001,000021)
 -6*w(012000,020100,200010,000210,011001,000021)+2*w(012000,200100,020010,000210,011001,000021)-5*w(012000,020100,100200,100020,011001,000021)
 -4*w(012000,110100,010200,100020,011001,000021)+2*w(012000,110100,100200,010020,011001,000021)-2*w(012000,200100,020100,000120,011001,000021)
 -4*w(012000,100200,001200,200001,011001,000021)+4*w(012000,101100,000300,200001,011001,000021)+6*w(012000,000300,110010,200001,011001,000021)
 -6*w(012000,010200,100110,200001,011001,000021)+6*w(012000,110100,000210,200001,011001,000021)-2*w(012000,000300,200010,110001,011001,000021)
 +10*w(012000,100200,100110,110001,011001,000021)-8*w(012000,200100,000210,110001,011001,000021)-6*w(012000,200100,000300,101001,011001,000021)
 +w(012000,110100,100200,001200,002001,000021)+w(012000,200100,010200,001200,002001,000021)-4*w(012000,110100,101100,000300,002001,000021)
 -12*w(102000,110100,101100,010110,000111,001002)+4*w(102000,200100,011100,010110,000111,001002)-2*w(102000,020100,200010,010110,000111,001002)
 +4*w(102000,110100,110010,010110,000111,001002)-4*w(102000,200100,020010,010110,000111,001002)+4*w(102000,200100,020100,001110,000111,001002)
 +6*w(102000,110100,020100,100020,000111,001002)-2*w(102000,200100,020100,010020,000111,001002)-7*w(102000,101100,010200,200001,000111,001002)
 -3*w(102000,110100,001200,200001,000111,001002)-2*w(102000,010200,110010,200001,000111,001002)-2*w(102000,020100,100110,200001,000111,001002)
 -2*w(102000,110100,010110,200001,000111,001002)+4*w(102000,200100,001200,110001,000111,001002)+16*w(102000,110100,100110,110001,000111,001002)
 -4*w(102000,100200,200001,110001,000111,001002)-2*w(102000,100200,200010,020001,000111,001002)-2*w(102000,200100,100110,020001,000111,001002)
 -2*w(102000,200100,010200,101001,000111,001002)-4*w(102000,110100,101100,100101,000111,001002)-4*w(102000,200100,011100,100101,000111,001002)
 -2*w(102000,020100,200010,100101,000111,001002)-4*w(102000,110100,110010,100101,000111,001002)+4*w(102000,110100,200001,100101,000111,001002)
 -4*w(102000,200100,110001,100101,000111,001002)+6*w(102000,110100,200010,010101,000111,001002)+2*w(102000,200100,110100,010011,000111,001002)
 +6*w(102000,020100,101100,100200,000021,001002)+4*w(102000,110100,011100,100200,000021,001002)+10*w(102000,110100,101100,010200,000021,001002)
 +w(102000,200100,020100,001200,000021,001002)-7*w(102000,020100,010200,200010,000021,001002)-w(102000,020100,100200,110010,000021,001002)
 +2*w(102000,110100,010200,110010,000021,001002)-w(102000,110100,100200,020010,000021,001002)-w(102000,200100,010200,020010,000021,001002)
 -2*w(102000,110100,020100,100110,000021,001002)+7*w(102000,200100,020100,010110,000021,001002)+w(102000,020100,100200,200001,000021,001002)
 -5*w(102000,110100,010200,200001,000021,001002)-8*w(102000,110100,100200,110001,000021,001002)-3*w(102000,200100,020100,100101,000021,001002)
 +2*w(102000,200100,110100,010101,000021,001002)+3*w(102000,200100,002100,000300,100002,001002)-3*w(102000,010200,001200,200010,100002,001002)
 +3*w(102000,011100,000300,200010,100002,001002)+2*w(102000,100200,010200,101010,100002,001002)-2*w(102000,110100,000300,101010,100002,001002)
 -4*w(010200,200010,020010,101010,100002,001002)-4*w(010200,200010,110010,011010,100002,001002)+4*w(102000,011100,100200,100110,100002,001002)
 +2*w(102000,101100,010200,100110,100002,001002)+4*w(102000,110100,001200,100110,100002,001002)-2*w(102000,010200,110010,100110,100002,001002)
 -3*w(102000,010200,200010,010110,100002,001002)-4*w(102000,100200,110010,010110,100002,001002)+4*w(102000,110100,100200,001110,100002,001002)
 +3*w(102000,200100,010200,001110,100002,001002)-2*w(102000,110100,101100,000210,100002,001002)+3*w(102000,200100,011100,000210,100002,001002)
 -3*w(102000,020100,200010,000210,100002,001002)+2*w(102000,110100,110010,000210,100002,001002)+2*w(102000,020100,100200,100020,100002,001002)
 +2*w(102000,110100,010200,100020,100002,001002)-8*w(120000,100020,110001,101001,010011,000111)+4*w(020100,200010,101010,011001,010011,000111)
 -\16*w(201000,110100,010101,100011,010011,001011)+4*w(120000,101010,100110,011001,010011,000111)+4*w(120000,200010,001110,011001,010011,000111)
 -4*w(120000,101100,100020,011001,010011,000111)+4*w(120000,110010,100020,011001,010011,000111)-4*w(120000,200010,010020,011001,010011,000111)
 -3*w(020100,002100,100200,001020,002001,100101)-2*w(210000,110010,001110,001101,010011,100002)+4*w(210000,102000,000210,001101,010011,100002)

+8*w(101100,100200,200001,110001,001011,001002)-6*w(210000,011100,100020,001101,010011,100002)-5*w(102000,100200,000210,101001,002001,010101)
+4*w(210000,101100,010020,001101,010011,100002)+4*w(101100,100200,200010,020001,001011,001002)-6*w(030000,200010,100110,100101,001011,001002)
+6*w(300000,002010,000210,020001,010101,001011)-4*w(030000,100200,200010,100011,001011,001002)-6*w(111000,021000,010110,010020,000030,010101)
+4*w(210000,110100,001020,001101,010011,100002)+4*w(210000,111000,000120,001101,010011,100002)-8*w(011100,002100,001200,020010,101010,000111)
-4*w(110100,200010,101001,001101,010011,100002)-8/3*w(300000,110100,000030,110001,011001,000003)+6*w(200010,100110,200001,110001,011001,000003)
-2*w(200100,100020,200001,110001,011001,000003)+8/3*w(300000,000120,200001,110001,011001,000003)-8*w(110010,010110,001110,200001,002001,010101)
-22/3*w(300000,100110,100020,020001,011001,000003)+2/3*w(300000,200010,000120,020001,011001,000003)-2/3*w(300000,200100,000030,020001,011001,000003)
+6*w(200100,001200,200010,101001,011001,000003)+4*w(200100,100200,101010,101001,011001,000003)-8*w(011100,002100,011010,100110,010110,001101)
+8/3*w(300000,000300,101010,101001,011001,000003)+2*w(200100,101100,100110,101001,011001,000003)-8/3*w(300000,001200,100110,101001,011001,000003)
-8*w(200100,110010,100110,101001,011001,000003)+7*w(111000,021000,002100,000210,000030,010101)+4*w(200100,200010,010110,101001,011001,000003)
-2*w(020100,002100,100110,010020,002001,100101)+2*w(300000,100110,010110,101001,011001,000003)+2*w(300000,100200,001110,101001,011001,000003)
+4/3*w(210000,030000,000120,000030,002001,010101)-2*w(300000,101100,000210,101001,011001,000003)-8/3*w(300000,110010,000210,101001,011001,000003)
+16*w(210000,110100,001020,010101,001101,001011)-8*w(200100,110100,100020,101001,011001,000003)-8/3*w(300000,010200,100020,101001,011001,000003)
+6*w(010200,101010,100020,110001,002001,010101)-2*w(300000,110100,000120,101001,011001,000003)+6*w(200100,100110,200001,101001,011001,000003)
+14*w(011100,100200,011010,002010,010110,001101)+8/3*w(300000,000210,200001,101001,011001,000003)+7*w(200100,101100,002100,100200,002001,000003)
-8/3*w(300000,002100,100200,001200,002001,000003)+2/3*w(300000,101100,002100,000300,002001,000003)+10/9*w(300000,003000,100200,000300,002001,000003)
-2/3*w(300000,102000,001200,000300,002001,000003)-8*w(210000,020100,010020,000030,002001,010101)-4*w(111000,012000,011100,000210,000030,010101)
-5*w(200100,101100,010200,101010,002001,000003)-7*w(200100,110100,001200,101010,002001,000003)-2/3*w(300000,010200,001200,101010,002001,000003)
+2/3*w(300000,011100,000300,101010,002001,000003)+w(200100,010200,110010,101010,002001,000003)+w(020100,100200,002010,010020,002001,100101)
-2*w(200100,100200,110010,011010,002001,000003)+w(210000,021000,000210,000030,002001,010101)-\2/3*w(300000,000300,110010,011010,002001,000003)
+2*w(200100,110100,100200,002010,002001,000003)-10/3*w(300000,100200,010200,002010,002001,000003)+4*w(200100,101100,011100,100110,002001,000003)
+12*w(200100,110100,002100,100110,002001,000003)-2*w(030000,101100,110010,100020,000111,001002)+6*w(030000,200010,020010,100020,000111,001002)
-2/3*w(300000,002100,010200,100110,002001,000003)-2/3*w(300000,011100,001200,100110,002001,000003)+2*w(030000,110100,101010,100020,000111,001002)
+2*w(030000,200100,011010,100020,000111,001002)+5*w(111000,003000,020100,000210,000030,010101)-6*w(200100,011100,110010,100110,002001,000003)
+4*w(200100,020100,101010,100110,002001,000003)+w(020100,001200,101010,010020,002001,100101)-6*w(210000,020100,001110,000030,002001,010101)
-2/3*w(300000,010200,011010,100110,002001,000003)-16*w(011100,001200,110010,002010,010110,001101)+2*w(200100,101100,110010,010110,002001,000003)
+2/3*w(300000,001200,110010,010110,002001,000003)+4*w(200100,110100,101010,010110,002001,000003)-2/3*w(300000,010200,101010,010110,002001,000003)
+6*w(300000,100200,011010,010110,002001,000003)-2*w(210000,120000,000030,010101,001101,001011)-4/3*w(300000,020010,100110,010110,002001,000003)
-4*w(200100,110100,101100,001110,002001,000003)+6*w(030000,111000,100110,100020,000111,001002)+6*w(200100,011010,100020,020001,010101,001011)
-4*w(111000,021000,010110,001110,000030,010101)-6*w(300000,011100,100200,001110,002001,000003)-8*w(210000,020010,010110,000030,002001,010101)
+2/3*w(300000,101100,010200,001110,002001,000003)-2/3*w(300000,110100,001200,001110,002001,000003)+2/3*w(300000,111000,000300,001110,002001,000003)
-2*w(020100,020010,001110,100020,002001,100101)+6*w(200100,110100,110010,001110,002001,000003)+10*w(011100,002100,100200,002010,010110,001101)

+4/3*w(300000,010200,110010,001110,002001,000003)+2/3*w(300000,101100,011100,000210,002001,000003)+2/3*w(300000,110100,002100,000210,002001,000003)
 +10/3*w(300000,012000,100200,000210,002001,000003)-\2/3*w(300000,102000,010200,000210,002001,000003)-2/3*w(300000,111000,001200,000210,002001,000003)
 -8*w(210000,011100,010110,000030,002001,010101)-4/3*w(300000,011100,110010,000210,002001,000003)+2*w(020100,011100,001110,100020,002001,100101)
 -8*w(210000,001110,200001,010101,001101,001011)-2/3*w(300000,110010,020010,000210,002001,000003)-2/3*w(300000,020100,101010,000210,002001,000003)
 +2/3*w(300000,110100,011010,000210,002001,000003)+2/3*w(300000,021000,100110,000210,002001,000003)-2/3*w(300000,111000,010110,000210,002001,000003)
 -4/3*w(300000,120000,001110,000210,002001,000003)-w(200100,020100,101100,100020,002001,000003)+4*w(111000,020100,011010,001110,000030,010101)
 +6*w(200100,110100,011100,100020,002001,000003)-4/3*w(300000,011100,010200,100020,002001,000003)+8*w(011100,001200,101010,011010,010110,001101)
 -1/3*w(300000,020100,001200,100020,002001,000003)+1/3*w(300000,021000,000300,100020,002001,000003)+10*w(210000,010200,011010,000030,002001,010101)
 +1/3*w(300000,010200,020010,100020,002001,000003)-4/3*w(300000,020100,010110,100020,002001,000003)+1/3*w(300000,030000,000210,100020,002001,000003)
 -10*w(020100,011010,010110,100020,002001,100101)+2/3*w(300000,010200,110010,010020,002001,000003)+7/3*w(300000,100200,020010,010020,002001,000003)
 -2/3*w(300000,020100,100110,010020,002001,000003)+4/3*w(300000,110100,010110,010020,002001,000003)-8*w(110100,020100,101010,000030,002001,010101)
 -1/3*w(300000,120000,000210,010020,002001,000003)-3*w(300000,020100,100200,001020,002001,000003)+2/3*w(300000,110100,010200,001020,002001,000003)
 -1/3*w(300000,120000,000300,001020,002001,000003)-24*w(011100,002100,001200,101010,010110,001101)+12*w(210000,100020,110001,010101,001101,001011)
 -8*w(020100,002100,010110,100020,002001,100101)+16*w(110100,200010,101001,010101,001101,001011)+3*w(300000,021000,100200,000120,002001,000003)
 -2/3*w(300000,111000,010200,000120,002001,000003)+1/3*w(300000,120000,001200,000120,002001,000003)-4/3*w(300000,020100,110010,000120,002001,000003)
 +2/3*w(300000,110100,020010,000120,002001,000003)+2/3*w(300000,030000,100110,000120,002001,000003)-4/3*w(300000,120000,010110,000120,002001,000003)
 +8*w(110100,020010,011010,100110,001011,100002)+12*w(210000,100110,101001,010101,001101,001011)+8*w(011100,001200,020010,101010,011010,000111)
 -12*w(110100,101100,002100,010110,001011,100002)-2*w(020100,010200,002010,100020,002001,100101)+4*w(110100,110010,020010,000030,002001,010101)
 -2*w(210000,002100,001200,010110,001011,100002)+2/3*w(210000,003000,000300,010110,001011,100002)-20*w(110100,002100,110010,010110,001011,100002)
 -16*w(210000,101010,100101,010101,001101,001011)+12*w(110100,101100,011010,010110,001011,100002)+10*w(011100,002100,010200,110010,002010,000111)
 +4*w(021000,101100,000030,110001,100101,010011)-8*w(011100,010200,011010,002010,100110,001101)+4*w(110100,110010,011010,010110,001011,100002)
 -3*w(210000,010200,002010,010110,001011,100002)+4/3*w(210000,003000,002100,000300,000201,001011)-4*w(110100,101100,011100,001110,001011,100002)
 -w(210000,002100,010200,001110,001011,100002)+2*w(110100,011100,002100,101010,000201,001011)-w(210000,012000,000300,001110,001011,100002)
 -2*w(111000,021000,001200,001110,000030,010101)+12*w(110100,011100,110010,001110,001011,100002)-20*w(110100,101100,020010,001110,001011,100002)
 +4*w(020100,001200,011010,100020,002001,100101)-2*w(030000,201000,010110,100020,000111,001002)+6*w(030000,200010,110010,010020,000111,001002)
 +3*w(030000,200100,101100,001020,000111,001002)+w(030000,201000,100200,001020,000111,001002)-w(030000,110100,200010,001020,000111,001002)
 +2*w(030000,200100,110010,001020,000111,001002)+2*w(030000,102000,200100,000120,000111,001002)-16*w(011100,001200,020010,002010,100110,001101)
 -2*w(030000,201000,101100,000120,000111,001002)+10*w(200100,101010,010020,020001,010101,001011)+4*w(030000,111000,200010,000120,000111,001002)
 +4*w(210000,001200,020010,001110,001011,100002)+2*w(021000,102000,200010,010020,000201,000102)-3*w(021000,200010,002010,200001,000201,000102)
 +2*w(021000,102000,100020,200001,000201,000102)-6*w(021000,200010,101010,101001,000201,000102)+4*w(021000,002100,001200,200010,100011,000102)
 -4/3*w(021000,003000,000300,200010,100011,000102)-2*w(021000,002100,100200,101010,100011,000102)+4*w(021000,101100,001200,101010,100011,000102)
 -8*w(102000,110100,010110,000120,002001,010101)-\6*w(021000,102000,000300,101010,100011,000102)-8*w(021000,001200,110010,101010,100011,000102)

-14*w(021000,001200,200010,011010,100011,000102)+12*w(021000,100200,101010,011010,100011,000102)+2*w(021000,101100,100200,002010,100011,000102)
 +8*w(021000,200100,001200,002010,100011,000102)-7*w(021000,010200,200010,002010,100011,000102)+4*w(021000,100200,110010,002010,100011,000102)
 -12*w(021000,101100,002100,100110,100011,000102)-2*w(021000,003000,100200,100110,100011,000102)+10*w(021000,102000,001200,100110,100011,000102)
 +8*w(021000,002100,110010,100110,100011,000102)+8*w(021000,011100,101010,100110,100011,000102)+4*w(021000,020010,101010,100110,100011,000102)
 -4*w(102000,020100,100110,000120,002001,010101)+8*w(021000,101100,011010,100110,100011,000102)+4*w(021000,110010,011010,100110,100011,000102)
 -8*w(021000,110100,002010,100110,100011,000102)+14*w(021000,002100,200010,010110,100011,000102)-8*w(021000,101100,101010,010110,100011,000102)
 +8*w(021000,110010,101010,010110,100011,000102)-8*w(021000,200010,011010,010110,100011,000102)-2*w(021000,200100,002010,010110,100011,000102)
 +4*w(021000,102000,100110,010110,100011,000102)-8*w(021000,200100,002100,001110,100011,000102)+4*w(021000,102000,100200,001110,100011,000102)
 +12*w(021000,011100,200010,001110,100011,000102)-12*w(021000,101100,110010,001110,100011,000102)-8*w(021000,200010,020010,001110,100011,000102)
 -4*w(021000,110100,101010,001110,100011,000102)-4*w(021000,200100,011010,001110,100011,000102)-10*w(021000,102000,101100,000210,100011,000102)
 -5*w(021000,012000,200010,000210,100011,000102)+8*w(021000,102000,110010,000210,100011,000102)-16*w(021000,101100,011100,100020,100011,000102)
 -8*w(021000,110100,002100,100020,100011,000102)-10*w(021000,012000,100200,100020,100011,000102)+6*w(021000,102000,010200,100020,100011,000102)
 +2*w(021000,011100,110010,100020,100011,000102)-2*w(021000,101100,020010,100020,100011,000102)-4*w(021000,110010,020010,100020,100011,000102)
 +6*w(021000,020100,101010,100020,100011,000102)-6*w(102000,010200,110010,000120,002001,010101)-2*w(021000,110100,011010,100020,100011,000102)
 +3*w(021000,200100,002100,010020,100011,000102)+w(021000,102000,100200,010020,100011,000102)+8*w(021000,011100,200010,010020,100011,000102)
 -2*w(021000,101100,110010,010020,100011,000102)-4*w(021000,200010,020010,010020,100011,000102)-2*w(021000,110100,101010,010020,100011,000102)
 -\8*w(021000,200100,011010,010020,100011,000102)-4*w(021000,110100,101100,001020,100011,000102)-2*w(021000,200100,011100,001020,100011,000102)
 +4*w(021000,020100,200010,001020,100011,000102)-4*w(021000,110100,110010,001020,100011,000102)-8*w(021000,200100,020010,001020,100011,000102)
 +5*w(021000,012000,200100,000120,100011,000102)+16*w(102000,110100,001200,000120,002001,010101)-12*w(021000,102000,110100,000120,100011,000102)
 +4*w(021000,001200,101010,200001,100011,000102)+3*w(021000,100200,002010,200001,100011,000102)-4*w(021000,002100,100110,200001,100011,000102)
 -4*w(021000,011010,100110,200001,100011,000102)-2*w(021000,101010,010110,200001,100011,000102)-4*w(021000,101100,001110,200001,100011,000102)
 -2*w(021000,110010,001110,200001,100011,000102)+w(021000,102000,000210,200001,100011,000102)-3*w(021000,011100,100020,200001,100011,000102)
 -3*w(021000,020010,100020,200001,100011,000102)+w(021000,101100,010020,200001,100011,000102)-3*w(021000,110010,010020,200001,100011,000102)
 -2*w(021000,110100,001020,200001,100011,000102)+6*w(102000,101100,010200,000120,002001,010101)+16*w(021000,101010,100110,110001,100011,000102)
 +10*w(021000,200010,001110,110001,100011,000102)-2*w(021000,101100,100020,110001,100011,000102)+4*w(021000,110010,100020,110001,100011,000102)
 -10*w(021000,200010,010020,110001,100011,000102)+13*w(021000,100020,200001,110001,100011,000102)-7*w(021000,200010,100020,020001,100011,000102)
 -6*w(012000,200100,011100,000300,002001,000021)-5*w(012000,100200,010200,110010,002001,000021)+6*w(012000,020100,100200,100110,002001,000021)
 -4*w(012000,011100,020010,101010,000210,000111)+4*w(102000,000300,101010,001110,110001,010002)+4*w(021000,001110,100020,110001,100101,010011)
 +4*w(021000,100020,010020,110001,100101,010011)-12*w(021000,100200,011010,002010,010110,000111)+4*w(021000,100110,001020,110001,100101,010011)
 -8*w(021000,101010,000120,110001,100101,010011)-8*w(021000,002100,011010,100110,010110,000111)-7*w(102000,020100,001200,100020,011001,000111)
 +8*w(201000,102000,011100,000210,010011,000102)-8*w(110100,101100,002100,001200,001011,100002)+4*w(110100,002100,001200,110010,001011,100002)
 -4*w(010110,100020,200001,110001,002001,010101)+6*w(110100,002100,100200,011010,001011,100002)+12*w(110100,101100,001200,011010,001011,100002)

$-2*w(020100,110010,001110,010020,002001,100101)+20*w(110100,001200,110010,011010,001011,100002)-6*w(110100,011100,100200,002010,001011,100002)$
 $-4*w(200010,020010,100020,020001,010101,001011)-8*w(111000,020100,002100,010020,000030,010101)-8*w(110100,101100,010200,002010,001011,100002)$
 $+4*w(210000,110010,010020,010101,001101,001011)-w(210000,010200,001200,002010,001011,100002)+w(210000,011100,000300,002010,001011,100002)$
 $-12*w(110100,010200,110010,002010,001011,100002)+10*w(110100,100200,020010,002010,001011,100002)-26*w(011100,002100,010200,101010,001110,001101)$
 $-2*w(210000,000300,020010,002010,001011,100002)+8*w(110100,011100,002100,100110,001011,100002)-2/3*w(300000,102000,010200,000120,011001,000003)$
 $-4/3*w(300000,111000,001200,000120,011001,000003)-2/3*w(300000,101100,020010,000120,011001,000003)+w(120000,001200,001110,010020,002001,100101)$
 $+2/3*w(300000,110010,020010,000120,011001,000003)+16/3*w(300000,021000,100110,000120,011001,000003)-2/3*w(300000,120000,001110,000120,011001,000003)$
 $-2/3*w(300000,120000,010020,000120,011001,000003)-2/3*w(300000,020100,101100,000030,011001,000003)+4/3*w(300000,110100,011100,000030,011001,000003)$
 $+2/3*w(300000,021000,100200,000030,011001,000003)-4/3*w(300000,111000,010200,000030,011001,000003)-4*w(111000,021000,011010,000210,000030,010101)$
 $-2/3*w(300000,020100,110010,000030,011001,000003)+20/9*w(300000,030000,100110,000030,011001,000003)-2/3*w(300000,120000,010110,000030,011001,000003)$
 $-4*w(200100,001200,101010,200001,011001,000003)-3*w(200100,100200,002010,200001,011001,000003)-2*w(020100,101100,001110,010020,002001,100101)$
 $+4*w(200100,002100,100110,200001,011001,000003)+4*w(200010,020010,100110,200001,011001,000003)+2*w(200100,011010,100110,200001,011001,000003)$
 $+4*w(200010,110010,010110,200001,011001,000003)+4*w(200100,101100,001110,200001,011001,000003)+4*w(200100,110010,001110,200001,011001,000003)$
 $+4*w(200100,011100,100020,200001,011001,000003)-w(200100,020010,100020,200001,011001,000003)-2*w(200100,110010,010020,200001,011001,000003)$
 $+2*w(200100,110100,001020,200001,011001,000003)+2*w(020100,101010,010110,010020,002001,100101)+16*w(011100,020010,002010,100110,010110,001101)$
 $+2*w(200010,110010,100110,110001,011001,000003)+10*w(200100,101010,100110,110001,011001,000003)-4*w(200100,200010,001110,110001,011001,000003)$
 $+2*w(300000,100110,001110,110001,011001,000003)+4*w(110010,011010,000210,200001,002001,010101)-2*w(300000,101010,000210,110001,011001,000003)$
 $+4*w(200100,101100,100020,110001,011001,000003)-2*w(010200,200010,001020,110001,002001,010101)-2*w(300000,010110,100020,110001,011001,000003)$
 $+6*w(200100,200010,010020,110001,011001,000003)+8/3*w(300000,100110,010020,110001,011001,000003)+8/3*w(300000,100200,001020,110001,011001,000003)$
 $-8/3*w(300000,101100,000120,110001,011001,000003)-2*w(020100,011010,100110,010020,002001,100101)-2*w(300000,110010,000120,110001,011001,000003)$
 $-10*w(021000,110010,000030,110001,100101,010011)+8*w(021000,003000,100200,001200,001110,000111)-4*w(111000,110100,010020,101001,010101,000021)$
 $-12*w(111000,001200,200001,101001,010101,000021)-12*w(111000,010110,200001,101001,010101,000021)+4*w(111000,100110,110001,101001,010101,000021)$
 $+16*w(111000,100200,101010,011001,010101,000021)-16*w(111000,101100,100110,011001,010101,000021)+4*w(111000,110010,100110,011001,010101,000021)$
 $+4*w(111000,200010,010110,011001,010101,000021)-8*w(111000,200100,001110,011001,010101,000021)-24*w(111000,110100,100020,011001,010101,000021)$
 $-4*w(111000,200100,010020,011001,010101,000021)+8*w(111000,100110,200001,011001,010101,000021)+6*w(111000,101100,100200,002001,010101,000021)$
 $+6*w(111000,200100,001200,002001,010101,000021)-6*w(111000,010200,200010,002001,010101,000021)-10*w(111000,100200,110010,002001,010101,000021)$
 $+12*w(111000,110100,100110,002001,010101,000021)+10*w(011100,002100,100200,020010,002010,000111)+2*w(210000,012000,000300,010020,001011,100002)$
 $-12*w(110100,011100,110010,010020,001011,100002)-4*w(110100,101100,020010,010020,001011,100002)+8*w(110100,110010,020010,010020,001011,100002)$
 $+10*w(120000,011010,001110,000210,002001,100101)+3*w(210000,020010,010110,010020,001011,100002)-4*w(111000,020100,002010,010110,000030,010101)$
 $+w(210000,020100,001110,010020,001011,100002)-w(210000,021000,000210,010020,001011,100002)-12*w(110100,020100,101100,001020,001011,100002)$
 $+2*w(210000,011100,010200,001020,001011,100002)-4*w(101100,200010,020010,110001,000111,001002)+3*w(210000,020100,001200,001020,001011,100002)$
 $-8*w(011100,000300,110010,011010,002010,001101)-2*w(030000,200010,100020,110001,000111,001002)+4*w(101100,110010,200001,110001,000111,001002)$

-3*w(210000,021000,000300,001020,001011,100002)+8*w(110100,020100,110010,001020,001011,100002)+6*w(101100,200010,110010,020001,000111,001002)
-2*w(101100,200010,200001,020001,000111,001002)+4*w(030000,200010,100110,101001,000111,001002)-w(210000,010200,020010,001020,001011,100002)
+2*w(030000,200010,101010,100101,000111,001002)+6*w(201000,111000,010200,000030,010101,001002)-2*w(201000,020100,110010,000030,010101,001002)
-\4*w(120000,002100,001110,000210,002001,100101)-w(210000,030000,000210,001020,001011,100002)-3*w(210000,020100,002100,000120,001011,100002)
+14*w(011100,100200,001200,011010,002010,001101)+4*w(030000,101100,200010,100011,000111,001002)-w(210000,012000,010200,000120,001011,100002)
+3*w(210000,021000,001200,000120,001011,100002)-2*w(030000,200010,110010,100011,000111,001002)+4*w(210000,002100,001200,011010,000201,001011)
+4/3*w(210000,003000,000300,011010,000201,001011)+w(210000,011100,020010,000120,001011,100002)+4*w(210000,012000,011010,000210,000201,001011)
+6*w(300000,001110,010020,020001,010101,001011)+w(210000,030000,001110,000120,001011,100002)+w(210000,030000,010020,000120,001011,100002)
-w(210000,020100,011100,000030,001011,100002)+w(210000,021000,010200,000030,001011,100002)+6*w(120000,002010,010110,000210,002001,100101)
+w(210000,020100,020010,000030,001011,100002)+8*w(111000,011100,011010,010110,000030,010101)-20*w(110100,002100,001200,200001,001011,100002)
+4*w(110100,001200,011010,200001,001011,100002)+6*w(210000,021000,002010,000210,000201,001011)-4*w(011100,000300,020010,101010,002010,001101)
+16*w(110100,010200,002010,200001,001011,100002)-4*w(110100,002100,010110,200001,001011,100002)-32*w(110100,011010,010110,200001,001011,100002)
-32*w(110100,011100,001110,200001,001011,100002)-4*w(110100,020010,001110,200001,001011,100002)-4*w(110100,011100,010020,200001,001011,100002)
-6*w(020100,110010,002010,000210,002001,100101)-20*w(110100,020010,010020,200001,001011,100002)-16*w(110100,020100,001020,200001,001011,100002)
-8*w(110100,001200,101010,110001,001011,100002)+6*w(110100,100200,002010,110001,001011,100002)-2*w(210000,000300,002010,110001,001011,100002)
+8*w(110100,002100,100110,110001,001011,100002)+8*w(110010,020010,100110,110001,001011,100002)-6*w(010200,101010,001110,200001,002001,010101)
+16*w(110100,011010,100110,110001,001011,100002)+8*w(111000,002100,020010,010110,000030,010101)+12*w(110100,101010,010110,110001,001011,100002)
-4*w(110100,101100,001110,110001,001011,100002)-10*w(011100,010200,001200,101010,002010,001101)+4*w(210000,001200,001110,110001,001011,100002)
-4*w(110100,110010,001110,110001,001011,100002)+4*w(011100,010200,020010,101010,002010,000111)+4*w(210000,010110,001110,110001,001011,100002)
-w(120000,001200,002010,000210,002001,100101)-2*w(210000,002100,000210,110001,001011,100002)-4*w(210000,011010,000210,110001,001011,100002)
+8*w(110100,011100,100020,110001,001011,100002)-4*w(100200,101010,002010,020001,100101,010011)+10*w(110100,020010,100020,110001,001011,100002)
-12*w(110100,101100,010020,110001,001011,100002)+8*w(110100,110010,010020,110001,001011,100002)-6*w(210000,010110,010020,110001,001011,100002)
+4*w(210000,011100,002100,010020,000201,001011)+2*w(120000,200100,001020,011001,010011,000111)+4*w(030000,200100,101010,100011,000111,001002)
+4*w(030000,201000,100110,100011,000111,001002)-16*w(011100,010200,110010,011010,002010,000111)+2*w(120000,201000,000120,011001,010011,000111)
-10*w(030000,200010,200001,100011,000111,001002)-4*w(020100,101100,200010,002001,010011,000111)-2*w(120000,001200,200010,002001,010011,000111)
+6*w(011100,100200,020010,011010,002010,000111)-6*w(021000,200010,000030,020001,100101,010011)+10*w(111000,012000,001200,010110,000030,010101)
-10*w(120000,100200,101010,002001,010011,000111)+w(030000,002100,100200,200010,000021,001002)+2*w(030000,101100,001200,200010,000021,001002)
-w(030000,102000,000300,200010,000021,001002)+20*w(120000,101100,100110,002001,010011,000111)+20*w(120000,110010,100110,002001,010011,000111)
+2*w(200010,101010,011001,100101,010101,100002)+4*w(120000,200100,001110,002001,010011,000111)-2*w(120000,201000,000210,002001,010011,000111)
-2*w(030000,101100,100200,101010,000021,001002)-4*w(120000,110100,100020,002001,010011,000111)-2*w(120000,200100,010020,002001,010011,000111)
-4*w(210000,012000,001200,010020,000201,001011)+32*w(011100,002100,020010,011010,100110,000111)+8*w(020100,200010,200001,002001,010011,000111)
-25*w(011100,002100,100200,001200,002010,001101)-12*w(120000,002100,101010,100101,010011,000111)-2*w(111000,003000,010200,010110,000030,010101)

+w(030000,201000,101100,000210,000021,001002)+4*w(030000,111000,200010,000210,000021,001002)+4*w(030000,201000,110010,000210,000021,001002)
-4*w(201000,010110,010020,002001,100101,010101)+6*w(200100,110100,011010,100020,011001,000003)+4*w(101100,100110,000210,110001,011001,002001)
-2/3*w(300000,020010,010110,100020,011001,000003)+2/3*w(300000,020100,001110,100020,011001,000003)-2*w(210000,020010,001110,000120,002001,010101)
-2/3*w(300000,021000,000210,100020,011001,000003)+8*w(102000,010200,100110,010020,002001,010101)-2*w(200100,110010,001020,020001,010101,001011)
+4*w(012000,110100,010200,100110,002001,000021)+4*w(012000,110100,100200,010110,002001,000021)-6*w(012000,200100,010200,010110,002001,000021)
-4*w(012000,200100,020100,000210,002001,000021)+5*w(012000,100200,010200,200001,002001,000021)-10*w(012000,011100,002100,100200,100101,000021)
+6*w(012000,101100,002100,010200,100101,000021)+5*w(012000,003000,100200,010200,100101,000021)+16*w(012000,101100,011100,001200,100101,000021)
-4*w(012000,110100,002100,001200,100101,000021)+4/3*w(012000,003000,110100,000300,100101,000021)-8*w(012000,002100,010200,110010,100101,000021)
-8*w(012000,011100,001200,110010,100101,000021)+w(012000,002100,100200,020010,100101,000021)+w(012000,101100,001200,020010,100101,000021)
+w(012000,001200,110010,020010,100101,000021)-2*w(012000,020100,001200,101010,100101,000021)+6*w(012000,010200,020010,101010,100101,000021)
+2*w(012000,011100,100200,011010,100101,000021)-4*w(012000,101100,010200,011010,100101,000021)+2*w(012000,110100,001200,011010,100101,000021)
-8*w(012000,010200,110010,011010,100101,000021)+3*w(012000,100200,020010,011010,100101,000021)+4*w(012000,020100,100200,002010,100101,000021)
+2*w(012000,020100,002100,100110,100101,000021)-12*w(012000,011100,020010,100110,100101,000021)+2*w(012000,020100,011010,100110,100101,000021)
+12*w(012000,101100,011100,010110,100101,000021)-8*w(012000,110100,002100,010110,100101,000021)+16*w(012000,011100,110010,010110,100101,000021)
-2*w(012000,101100,020010,010110,100101,000021)-16*w(012000,110010,020010,010110,100101,000021)-2*w(012000,020100,101010,010110,100101,000021)
-10*w(012000,020100,101100,001110,100101,000021)+8*w(012000,020100,110010,001110,100101,000021)-6*w(012000,110100,020010,001110,100101,000021)
+2*w(012000,020100,101100,010020,100101,000021)+10*w(012000,020100,110010,010020,100101,000021)-4*w(012000,110100,020010,010020,100101,000021)
+2*w(012000,002100,010200,200001,100101,000021)+2*w(012000,011100,001200,200001,100101,000021)+2*w(012000,001200,020010,200001,100101,000021)
+2*w(012000,010200,011010,200001,100101,000021)-4*w(012000,011100,010110,200001,100101,000021)+2*w(012000,020010,010110,200001,100101,000021)
-2*w(012000,020100,001110,200001,100101,000021)+2*w(012000,020100,010020,200001,100101,000021)-4*w(012000,002100,100200,110001,100101,000021)
-4*w(012000,101100,001200,110001,100101,000021)+8*w(012000,010200,101010,110001,100101,000021)-16*w(012000,100200,011010,110001,100101,000021)
-16*w(012000,011100,100110,110001,100101,000021)+8*w(012000,020010,100110,110001,100101,000021)+12*w(012000,101100,010110,110001,100101,000021)
-8*w(012000,110010,010110,110001,100101,000021)-8*w(012000,020100,100020,110001,100101,000021)+12*w(012000,110100,010020,110001,100101,000021)
-w(012000,001200,200010,020001,100101,000021)+2*w(012000,100200,101010,020001,100101,000021)-4*w(012000,101100,100110,020001,100101,000021)
+4*w(012000,200010,010110,020001,100101,000021)-14*w(012000,200100,001110,020001,100101,000021)+8*w(012000,200100,010020,020001,100101,000021)
+12*w(012000,100110,200001,020001,100101,000021)+8*w(012000,011100,100200,101001,100101,000021)+8*w(012000,101100,010200,101001,100101,000021)
-3*w(012000,100200,020010,101001,100101,000021)+10*w(012000,020100,100110,101001,100101,000021)+20*w(012000,110100,010110,101001,100101,000021)
+6*w(012000,100200,110001,101001,100101,000021)-8*w(012000,101100,100200,011001,100101,000021)-12*w(012000,200100,001200,011001,100101,000021)
-6*w(012000,010200,200010,011001,100101,000021)+12*w(012000,100200,110010,011001,100101,000021)-4*w(012000,200100,010110,011001,100101,000021)
+12*w(012000,100200,200001,011001,100101,000021)-4*w(012000,110100,100200,002001,100101,000021)-8*w(012000,200100,010200,002001,100101,000021)
-4*w(012000,101100,002100,100200,010101,000021)-4*w(012000,200100,002100,001200,010101,000021)+4/3*w(012000,003000,200100,000300,010101,000021)
-6*w(012000,002100,010200,200010,010101,000021)-6*w(012000,011100,001200,200010,010101,000021)-2*w(012000,002100,100200,110010,010101,000021)

-2*w(012000,101100,001200,110010,010101,000021)+2*w(012000,001200,200010,020010,010101,000021)-\8*w(021000,020010,002010,100110,010110,000111)
+24*w(021000,101100,002100,001200,001110,000111)+8*w(011100,110010,100020,002001,100101,010101)-4*w(110100,002100,002010,000210,110001,010011)
-4*w(020100,002100,020010,101010,000210,001011)-12*w(120000,011100,101010,100011,010011,000111)-4*w(010200,110010,101010,010020,002001,010101)
-8*w(120000,020010,101010,100011,010011,000111)+2*w(210000,030000,001110,001020,000201,001011)-4*w(020100,101100,002100,011010,000210,001011)
-4*w(101100,001200,000210,200001,011001,002001)-4*w(110100,011010,002010,000210,110001,010011)+12*w(120000,101100,011010,100011,010011,000111)
+4*w(120000,002100,001200,011010,000210,001011)+12*w(120000,110010,011010,100011,010011,000111)+12*w(120000,012000,100110,100011,010011,000111)
+6*w(201000,011010,000210,002001,100101,010101)+4*w(210000,030000,010020,001020,000201,001011)-12*w(120000,102000,010110,100011,010011,000111)
+4*w(111000,012000,002100,000300,000030,010101)+6*w(300000,010110,001020,020001,010101,001011)+6*w(210000,003000,020100,000120,000201,001011)
+4*w(110100,002010,010110,010020,110001,010011)+4*w(120000,021000,100020,100011,010011,000111)+4*w(101100,000300,001110,200001,011001,002001)
-6*w(120000,111000,010020,100011,010011,000111)+4*w(120000,011010,200001,100011,010011,000111)+8*w(020100,020010,101010,011010,000210,001011)
+4*w(020100,101100,011100,002010,000210,001011)+4*w(120000,101010,110001,100011,010011,000111)+4*w(201000,002100,000210,002001,100101,010101)
+4*w(110100,011010,001110,010020,110001,010011)-4*w(001200,200010,020010,000210,011001,002001)+4*w(120000,101100,101001,100011,010011,000111)
-16*w(120000,110010,101001,100011,010011,000111)+8/3*w(111000,003000,011100,000300,000030,010101)-5*w(120000,002100,010200,002010,000210,001011)
-w(030000,110100,200010,010020,000021,001002)-16*w(120000,200001,101001,100011,010011,000111)-5*w(120000,012000,000300,002010,000210,001011)
+8*w(110100,001200,011010,001020,110001,010011)-2/3*w(030000,200100,000210,000030,011001,002001)+4*w(120000,200010,011001,100011,010011,000111)
-8*w(120000,200100,002001,100011,010011,000111)-4*w(120000,102000,100101,100011,010011,000111)-4*w(110100,010200,002010,001020,110001,010011)
+8*w(120000,201000,001101,100011,010011,000111)+8*w(020100,011100,110010,002010,000210,001011)+4*w(020100,101100,020010,002010,000210,001011)
-8*w(110100,002100,010110,001020,110001,010011)-\4*w(120000,101010,011010,100101,010011,000111)+8*w(011100,002100,020010,101010,010110,000111)
+8*w(120000,101100,002010,100101,010011,000111)+4*w(001200,000300,200010,101001,011001,002001)+12*w(120000,003000,100110,100101,010011,000111)
-8*w(120000,102000,001110,100101,010011,000111)-12*w(020100,002100,020010,100110,001110,001011)-4*w(020100,011100,011010,100110,001110,001011)
-8*w(200100,101100,001020,020001,010101,001011)+4*w(120000,102000,010020,100101,010011,000111)-2*w(210000,002100,020010,010020,000201,001011)
+8*w(020100,020010,011010,100110,001110,001011)+12*w(120000,002010,200001,100101,010011,000111)-4*w(120000,101010,101001,100101,010011,000111)
-8*w(020100,101100,002100,010110,001110,001011)-6*w(100200,020010,002010,101001,100101,010011)+2*w(120000,002100,001200,010110,001110,001011)
-4*w(120000,200010,002010,010101,010011,000111)+4*w(120000,102000,100020,010101,010011,000111)-4*w(120000,201000,001020,010101,010011,000111)
+2*w(120000,003000,000300,010110,001110,001011)-24*w(020100,002100,110010,010110,001110,001011)+4*w(120000,002100,200010,001101,010011,000111)
-w(200100,020100,101010,010020,101001,000003)-3*w(030000,200100,001200,101010,000021,001002)+3*w(030000,201000,000300,101010,000021,001002)
+2*w(200100,110100,011010,010020,101001,000003)-12*w(111000,011100,002100,010110,000030,010101)-2*w(020100,101100,002010,000210,002001,100101)
-5*w(030000,010200,200010,101010,000021,001002)-2*w(001200,200010,000210,110001,011001,002001)-\2*w(030000,100200,110010,101010,000021,001002)
+w(030000,100200,200010,011010,000021,001002)+12*w(201000,000210,101001,002001,100101,010101)-w(200100,020100,101100,001020,101001,000003)
+4*w(200100,110100,011100,001020,101001,000003)+5*w(010200,200010,020010,001020,002001,010101)-4*w(200100,020100,110010,001020,101001,000003)
+w(200100,110100,020010,001020,101001,000003)+6*w(020100,101010,011010,000210,002001,100101)+2*w(030000,200100,100200,002010,000021,001002)
+3*w(030000,200100,002100,100110,000021,001002)+w(030000,102000,100200,100110,000021,001002)-3*w(030000,201000,001200,100110,000021,001002)

+4*w(110100,011100,110010,000030,002001,010101)-2*w(200100,002100,001200,200001,101001,000003)+8*w(210000,020010,011010,010020,000201,001011)
+5*w(210000,020100,002010,010020,000201,001011)-2*w(020100,002100,101010,000210,002001,100101)+w(200100,010200,002010,200001,101001,000003)
+2*w(210000,012000,010110,010020,000201,001011)-2*w(200010,020010,010110,200001,101001,000003)-2*w(200100,011100,001110,200001,101001,000003)
-5*w(111000,021000,000300,002010,000030,010101)-4*w(200100,001200,101010,110001,101001,000003)-8*w(102000,110100,000300,001020,002001,010101)
+6*w(200100,100200,002010,110001,101001,000003)-8*w(020100,101010,010110,001110,002001,100101)+4*w(200100,002100,100110,110001,101001,000003)
-4*w(200010,020010,100110,110001,101001,000003)-12*w(011100,100020,200001,002001,100101,010101)-8*w(200100,011010,100110,110001,101001,000003)
+8*w(200010,110010,010110,110001,101001,000003)-4*w(200100,101010,010110,110001,101001,000003)-4*w(001200,110010,000210,200001,011001,002001)
-8*w(200100,101100,001110,110001,101001,000003)+4*w(200100,110010,001110,110001,101001,000003)-4*w(210000,011100,001200,000030,002001,010101)
+4*w(200100,011100,100020,110001,101001,000003)-2*w(200100,020010,100020,110001,101001,000003)-4*w(200100,110010,010020,110001,101001,000003)
-8*w(200100,110100,001020,110001,101001,000003)+8*w(020100,011010,100110,001110,002001,100101)+7*w(111000,020100,001200,002010,000030,010101)
-12*w(011010,100110,200001,002001,100101,010101)-4*w(200010,110010,100110,020001,101001,000003)+4*w(200100,101010,100110,020001,101001,000003)
+6*w(200100,200010,001110,020001,101001,000003)+10*w(300000,001200,001020,020001,010101,001011)-4*w(210000,002100,010200,000030,002001,010101)
-8/3*w(300000,100110,001110,020001,101001,000003)+8/3*w(300000,101010,000210,020001,101001,000003)-3*w(200100,101100,100020,020001,101001,000003)
+8*w(200100,110010,100020,020001,101001,000003)-2*w(101100,100200,000210,101001,011001,002001)+8/3*w(300000,010110,100020,020001,101001,000003)
+w(200100,200010,010020,020001,101001,000003)+8*w(020100,002100,100110,001110,002001,100101)-8*w(102000,100200,010200,001020,002001,010101)
+8/3*w(300000,110010,000120,020001,101001,000003)-10*w(210000,021000,001110,010020,000201,001011)+2*w(200010,100110,200001,020001,101001,000003)
-4*w(200100,100020,200001,020001,101001,000003)+8*w(110100,101100,011100,000030,002001,010101)-4/3*w(300000,000120,200001,020001,101001,000003)
+7*w(200100,002100,100200,101010,011001,000003)-6*w(001200,100110,010110,200001,011001,002001)+12*w(200100,101100,001200,101010,011001,000003)
+6*w(200100,001200,110010,101010,011001,000003)+5*w(030000,011100,200010,100110,000021,001002)+2*w(201000,020100,000030,002001,100101,010101)
+4*w(111000,011100,010200,002010,000030,010101)+2*w(200100,100200,101010,011010,011001,000003)+4/3*w(300000,000300,101010,011010,011001,000003)
-9*w(200100,101100,100200,002010,011001,000003)+6*w(120000,000300,002010,001110,002001,100101)+2/3*w(300000,100200,001200,002010,011001,000003)
-2*w(101100,000300,100110,101001,011001,002001)-2/3*w(300000,101100,000300,002010,011001,000003)+2/3*w(300000,000300,110010,002010,011001,000003)
-2*w(200100,101100,002100,100110,011001,000003)+20/3*w(300000,002100,001200,100110,011001,000003)-20/9*w(300000,003000,000300,100110,011001,000003)
-6*w(200100,002100,110010,100110,011001,000003)-2*w(200010,110010,020010,100110,011001,000003)-3*w(101100,002100,010200,200010,100002,001002)
+10*w(010200,110010,011010,100020,002001,010101)+2*w(200100,000210,001020,020001,101001,011001)+2*w(100200,001200,100110,101001,011001,002001)
+4*w(101100,011100,100200,101010,100002,001002)-8*w(101100,010200,110010,101010,100002,001002)-24*w(011010,100020,200001,011001,100101,010101)
+2*w(101100,010200,200010,011010,100002,001002)+8*w(101100,100200,110010,011010,100002,001002)+12*w(101100,011100,110010,100110,100002,001002)
+4*w(101100,110010,020010,100110,100002,001002)+4*w(101100,011100,200010,010110,100002,001002)+4*w(210000,021000,020010,000030,000201,001011)
+4*w(111000,012000,010200,001020,000120,010101)-12*w(110010,011010,100110,001110,020001,010011)-2*w(101100,200010,020010,010110,100002,001002)
-4*w(030000,200010,100110,001110,100002,001002)+6*w(200010,010110,000120,020001,101001,011001)+2*w(120000,003000,010200,100110,001011,000111)
+6*w(020100,101100,000030,101001,011001,100101)+12*w(200100,001110,000120,020001,101001,011001)-2*w(120000,012000,001200,100110,001011,000111)
-7*w(020100,002100,010200,011010,100020,001011)+2*w(001200,200010,000210,020001,101001,002001)-4*w(101100,010200,110010,000120,011001,002001)

-24*w(110100,002010,100110,001110,020001,010011)+8/3*w(210000,030000,011010,000030,000201,001011)+6*w(110100,002100,011010,200001,000201,001011)
 +12*w(120000,011100,011010,100110,001011,000111)+4*w(030000,200010,101010,000210,100002,001002)-12*w(020100,011100,001200,011010,100020,001011)
 +12*w(110010,101010,010110,001110,020001,010011)-6*w(110100,011100,002010,200001,000201,001011)-24*w(120000,020010,011010,100110,001011,000111)
 -8*w(120000,020100,002010,100110,001011,000111)+4*w(111000,020100,002100,001020,000120,010101)-10*w(020100,001200,020010,011010,100020,001011)
 -2*w(030000,100200,101010,100020,100002,001002)-12*w(110010,101010,011010,000210,020001,010011)+4*w(120000,101100,002100,010110,001011,000111)
 +2*w(102000,110100,100020,010020,020001,000102)-6*w(102000,101100,100200,001020,020001,000102)-w(102000,200100,001200,001020,020001,000102)
 +3*w(102000,010200,200010,001020,020001,000102)+w(102000,100200,110010,001020,020001,000102)-2*w(102000,110100,100110,001020,020001,000102)
 -w(102000,200100,010110,001020,020001,000102)+2*w(102000,200100,002100,000120,020001,000102)-2*w(102000,011100,200010,000120,020001,000102)
 -2*w(102000,101100,110010,000120,020001,000102)+w(102000,200010,020010,000120,020001,000102)-2*w(102000,110100,101010,000120,020001,000102)
 -w(102000,200100,011010,000120,020001,000102)+2*w(102000,110100,101100,000030,020001,000102)-w(102000,200100,011100,000030,020001,000102)
 -2*w(102000,110100,110010,000030,020001,000102)+10*w(102000,100110,001110,200001,020001,000102)+4*w(001200,110010,000210,110001,101001,002001)
 -5*w(102000,101010,000210,200001,020001,000102)+w(102000,001200,100020,200001,020001,000102)-4*w(102000,010110,100020,200001,020001,000102)
 -w(102000,100110,010020,200001,020001,000102)-w(102000,100200,001020,200001,020001,000102)+2*w(102000,101100,000120,200001,020001,000102)
 -4*w(102000,110010,000120,200001,020001,000102)+w(102000,110100,000030,200001,020001,000102)+7*w(102000,200010,000120,110001,020001,000102)
 -2*w(102000,200100,000030,110001,020001,000102)+3*w(102000,002100,100200,001200,101001,000102)-6*w(102000,101100,002100,000300,101001,000102)
 -5*w(102000,003000,100200,000300,101001,000102)+16*w(001200,100110,010110,110001,101001,002001)-4*w(102000,011100,000300,101010,101001,000102)
 +2*w(102000,000300,110010,011010,101001,000102)+6*w(102000,100200,010200,002010,101001,000102)+4*w(102000,110100,000300,002010,101001,000102)
 -7*w(010200,200010,020010,002010,101001,000102)+4*w(102000,002100,010200,100110,101001,000102)+4*w(102000,011100,001200,100110,101001,000102)
 +4*w(102000,012000,000300,100110,101001,000102)-8*w(001200,000300,101010,110001,101001,002001)+6*w(102000,010200,011010,100110,101001,000102)
 -6*w(102000,001200,110010,010110,101001,000102)+2*w(102000,010200,101010,010110,101001,000102)-4*w(102000,020010,100110,010110,101001,000102)
 +4*w(102000,011100,100200,001110,101001,000102)-4*w(102000,101100,010200,001110,101001,000102)+4*w(102000,110100,001200,001110,101001,000102)
 -8*w(102000,010200,110010,001110,101001,000102)-4*w(102000,101100,011100,000210,101001,000102)-4*w(102000,110100,002100,000210,101001,000102)
 -6*w(102000,012000,100200,000210,101001,000102)+8*w(102000,011100,110010,000210,101001,000102)-2*w(102000,110010,020010,000210,101001,000102)
 +2*w(102000,020100,101010,000210,101001,000102)-6*w(102000,110100,011010,000210,101001,000102)+8*w(102000,011100,010200,100020,101001,000102)
 +3*w(102000,020100,001200,100020,101001,000102)+w(102000,010200,020010,100020,101001,000102)+2*w(102000,020100,010110,100020,101001,000102)
 +2*w(012000,000300,000210,200001,101001,002001)+2*w(102000,010200,110010,010020,101001,000102)-\3*w(102000,100200,020010,010020,101001,000102)
 -2*w(102000,020100,100110,010020,101001,000102)+4*w(102000,110100,010110,010020,101001,000102)-6*w(102000,110100,010200,001020,101001,000102)
 +2*w(102000,020100,110010,000120,101001,000102)+2*w(102000,110100,020010,000120,101001,000102)-2*w(102000,110100,020100,000030,101001,000102)
 +3*w(102000,002100,000300,200001,101001,000102)+2*w(010200,101010,011010,200001,101001,000102)-4*w(010200,110010,002010,200001,101001,000102)
 +3*w(102000,010200,001110,200001,101001,000102)+3*w(102000,011100,000210,200001,101001,000102)-4*w(102000,000300,101010,110001,101001,000102)
 +12*w(010200,200010,002010,110001,101001,000102)-6*w(102000,001200,100110,110001,101001,000102)+8*w(102000,100110,010110,110001,101001,000102)
 -4*w(012000,110100,000300,000120,101001,002001)-10*w(102000,101100,000210,110001,101001,000102)+2*w(102000,110010,000210,110001,101001,000102)

+2*w(102000,010200,100020,110001,101001,000102)-8*w(102000,110100,000120,110001,101001,000102)+2*w(200100,101100,110010,010020,011001,000003)
 +4*w(200100,110100,101010,010020,011001,000003)-4/3*w(300000,010200,101010,010020,011001,000003)+4/3*w(300000,100200,011010,010020,011001,000003)
 -10*w(111000,002100,010200,011010,000030,010101)+4/3*w(300000,011100,100110,010020,011001,000003)-20/3*w(300000,020010,100110,010020,011001,000003)
 -4/3*w(300000,101100,010110,010020,011001,000003)-4/3*w(300000,110100,001110,010020,011001,000003)+4/3*w(300000,111000,000210,010020,011001,000003)
 +2/3*w(300000,020100,100020,010020,011001,000003)+8*w(011100,200010,010020,002001,100101,010101)-4*w(200100,110100,101100,001020,011001,000003)
 -4*w(101100,010200,000120,200001,011001,002001)-4/3*w(300000,110100,001200,001020,011001,000003)+4/3*w(300000,111000,000300,001020,011001,000003)
 +8*w(020100,001200,002010,100110,002001,100101)+6*w(200100,110100,110010,001020,011001,000003)+2*w(012000,100200,000300,100020,011001,002001)
 +6*w(030000,020100,200010,100020,000021,001002)+2/3*w(300000,100200,020010,001020,011001,000003)-16/3*w(300000,020100,100110,001020,011001,000003)
 +2/3*w(300000,120000,000210,001020,011001,000003)+4/3*w(300000,101100,011100,000120,011001,000003)+4/3*w(300000,110100,002100,000120,011001,000003)
 +2/3*w(300000,012000,100200,000120,011001,000003)-20*w(120000,110010,101010,001101,010011,000111)-4*w(210000,011100,020010,001020,000201,001011)
 +8*w(020100,011100,101010,010110,001110,001011)-w(030000,200100,020010,100020,000021,001002)-4*w(120000,200100,002010,001101,010011,000111)
 -20*w(120000,102000,100110,001101,010011,000111)+16*w(020100,101100,011010,010110,001110,001011)+4*w(120000,111000,100020,001101,010011,000111)
 +2*w(120000,201000,010020,001101,010011,000111)+12*w(020100,110010,011010,010110,001110,001011)-2*w(120000,003000,200010,000201,010011,000111)
 +10*w(120000,102000,101010,000201,010011,000111)+4/3*w(120000,003000,002100,000300,000210,001011)+20*w(021000,100110,001110,101001,100101,010011)
 +2*w(120000,201000,002010,000201,010011,000111)-18*w(012000,100200,100110,000210,011001,002001)-8*w(110100,002010,010110,001110,110001,010011)
 -4*w(101100,010110,000210,200001,011001,002001)+4*w(111000,002100,020010,010020,000120,010101)+7/3*w(300000,100110,001020,110001,020001,000003)
 -7/3*w(300000,101010,000120,110001,020001,000003)-7/3*w(300000,110010,000030,110001,020001,000003)+4*w(102000,110010,010110,000210,002001,010101)
 +2*w(200010,100020,200001,110001,020001,000003)-16*w(011100,101010,100020,011001,100101,010101)-4*w(210000,002100,001200,000120,002001,010101)
 +4/3*w(300000,000030,200001,110001,020001,000003)+5*w(200100,101100,002100,001200,101001,000003)-4*w(210000,001200,002010,110001,000201,001011)
 -4*w(101100,010200,010110,100020,011001,002001)+3*w(200100,002100,010200,101010,101001,000003)+12*w(100200,100110,010020,110001,011001,002001)
 -2*w(200100,001200,110010,011010,101001,000003)-2*w(200100,010200,101010,011010,101001,000003)+3*w(200100,011100,100200,002010,101001,000003)
 +7*w(102000,010200,020010,100020,011001,000111)-3*w(200100,110100,001200,002010,101001,000003)+10*w(111000,012000,001200,010020,000120,010101)
 -14*w(021000,010110,100020,101001,100101,010011)+4*w(200100,010200,110010,002010,101001,000003)+16*w(110100,101100,002100,000120,002001,010101)
 +12*w(020010,101010,000210,101001,011001,100101)-4*w(200100,011100,011010,100110,101001,000003)+2*w(200100,020010,011010,100110,101001,000003)
 -2*w(200100,020100,002010,100110,101001,000003)-w(101100,000300,020010,100020,011001,002001)-6*w(110100,110010,002010,110001,000201,001011)
 +12*w(201000,002010,000210,011001,100101,010101)-4*w(210000,002010,010110,110001,000201,001011)-2*w(012000,010200,100110,000210,101001,002001)
 +2*w(200100,002100,110010,010110,101001,000003)+6*w(102000,101100,010110,000210,002001,010101)+14*w(100200,010110,100020,110001,011001,002001)
 -4*w(200100,011100,101010,010110,101001,000003)-2*w(200100,020010,101010,010110,101001,000003)+2*w(200100,101100,011010,010110,101001,000003)
 +10*w(210000,010200,010020,001020,002001,010101)-2*w(200100,110100,002010,010110,101001,000003)-12*w(020010,100110,001110,101001,011001,100101)
 +10*w(200100,101100,011100,001110,101001,000003)+8*w(101100,011100,000300,100020,011001,002001)-2*w(111000,003000,010200,010020,000120,010101)
 -2*w(200100,110010,020010,001110,101001,000003)-4*w(200100,020100,101010,001110,101001,000003)+4*w(200100,110100,011010,001110,101001,000003)
 -8*w(110100,020100,100020,001020,002001,010101)+5*w(120000,100020,000030,020001,011001,100101)-w(200100,020100,002100,100020,101001,000003)

+w(200100,011100,020010,100020,101001,000003)+6*w(101100,010200,001200,100020,011001,002001)-4*w(200100,020100,011010,100020,101001,000003)
 +9*w(210000,020010,000210,001020,002001,010101)+4*w(210000,002100,001110,110001,000201,001011)-4*w(100200,001200,100020,110001,011001,002001)
 +8*w(102000,020010,100110,000210,002001,010101)+2*w(200100,011100,110010,010020,101001,000003)+16*w(011010,100020,110001,101001,100101,010101)
 -5*w(020100,010200,020010,002010,100020,001011)-12*w(111000,011100,002100,010020,000120,010101)-12*w(120000,011100,101010,010110,001011,000111)
 +2*w(001200,110010,020010,000210,101001,002001)+6*w(120000,001200,020010,002010,000210,001011)-4*w(111000,003000,010200,001200,000030,010101)
 -4*w(020100,011100,002100,200010,001011,000111)-8*w(020100,110010,020010,002010,000210,001011)-16/3*w(030000,100200,100110,000030,011001,002001)
 +4*w(120000,010200,011010,002010,000210,001011)-12*w(110100,011010,010110,001020,110001,010011)+4*w(020100,101100,002100,110010,001011,000111)
 -w(030000,200100,110010,010020,000021,001002)-\2*w(012000,000300,200010,000210,011001,002001)+4*w(011100,200010,001110,002001,100101,010101)
 -2*w(210000,012000,011100,000120,000201,001011)+8*w(110100,011100,001110,001020,110001,010011)-2*w(100200,000210,200001,101001,011001,002001)
 -2*w(120000,003000,001200,010110,000210,001011)-8*w(111000,011100,002100,001200,000030,010101)-w(030000,100200,101010,200001,000021,001002)
 +w(030000,101100,100110,200001,000021,001002)-4*w(020100,101100,011100,101010,001011,000111)-2*w(120000,002100,010200,101010,001011,000111)
 -3*w(030000,110010,100110,200001,000021,001002)+3*w(030000,200010,010110,200001,000021,001002)-4*w(201000,001200,001110,002001,100101,010101)
 -8*w(110100,011100,010020,001020,110001,010011)-2/3*w(030000,000300,200010,000030,011001,002001)-w(030000,200100,001110,200001,000021,001002)
 -4*w(120000,011100,001200,101010,001011,000111)+4*w(120000,011100,002010,010110,000210,001011)-12*w(110100,020010,010020,001020,110001,010011)
 +2*w(120000,012000,000300,101010,001011,000111)+4*w(210000,021000,002100,000120,000201,001011)+8*w(120000,020010,002010,010110,000210,001011)
 +4*w(100200,010200,100020,101001,011001,002001)-8*w(110100,002100,011010,000120,110001,010011)+4*w(020100,011100,110010,101010,001011,000111)
 +6*w(001200,110010,100110,010110,011001,002001)-4*w(020100,101100,020010,101010,001011,000111)-2*w(111000,021000,010110,001020,000120,010101)
 +6*w(210000,012000,020010,000120,000201,001011)-10*w(300000,002100,000120,020001,010101,001011)+5*w(210000,030000,002010,000120,000201,001011)
 -10*w(120000,011100,002100,001110,000210,001011)+24*w(020100,110010,020010,101010,001011,000111)-2*w(120000,002100,100200,011010,001011,000111)
 +16*w(011100,101010,100110,002001,100101,010101)+10*w(120000,012000,001200,001110,000210,001011)-4*w(120000,101100,001200,011010,001011,000111)
 -5*w(102000,020100,000210,100020,002001,010101)+2*w(120000,102000,000300,011010,001011,000111)+12*w(020100,011100,200010,011010,001011,000111)
 +8*w(020100,101100,110010,011010,001011,000111)-6*w(120000,002100,020010,001110,000210,001011)+4*w(100200,110010,000210,101001,011001,002001)
 -4*w(110100,011100,002100,000030,110001,010011)+4*w(210000,012000,020100,000030,000201,001011)-2*w(111000,020100,011010,001020,000120,010101)
 -8*w(120000,011100,011010,001110,000210,001011)+16*w(020100,200010,020010,011010,001011,000111)+12*w(120000,010200,101010,011010,001011,000111)
 +4*w(210000,021000,011100,000030,000201,001011)+16*w(120000,020010,011010,001110,000210,001011)-4*w(201000,000300,002010,002001,100101,010101)
 -4*w(110100,011100,011010,000030,110001,010011)-2/3*w(210000,030000,002100,000030,000201,001011)+4*w(120000,011100,100200,002010,001011,000111)
 +4*w(120000,101100,010200,002010,001011,000111)-8*w(120000,110100,001200,002010,001011,000111)-\8*w(001200,000300,200010,011010,011001,002001)
 -2*w(300000,011010,000120,020001,010101,001011)+12*w(120000,020100,002010,001110,000210,001011)-20*w(021000,101010,000210,101001,100101,010011)
 -6*w(102000,010200,010110,100020,002001,010101)+w(030000,201000,000210,200001,000021,001002)+8*w(120000,111000,000300,002010,001011,000111)
 +2*w(030000,200010,100110,110001,000021,001002)+20*w(201000,000120,101001,011001,100101,010101)+8*w(120000,012000,010110,001110,000210,001011)
 +8*w(111000,011100,020010,001020,000120,010101)+w(030000,100200,200010,101001,000021,001002)-w(030000,101100,200010,100101,000021,001002)
 +6*w(100200,100110,010110,101001,011001,002001)+3*w(030000,200010,110010,100101,000021,001002)+4*w(120000,010200,110010,002010,001011,000111)

$-8*w(120000,100200,020010,002010,001011,000111)-4*w(200010,001110,000210,020001,101001,011001)+w(030000,200100,200010,001101,000021,001002)$
 $-w(030000,201000,200010,000201,000021,001002)+5*w(020100,011100,002100,001200,100020,001011)+2*w(030000,200100,101100,100011,000021,001002)$
 $-2*w(030000,201000,100200,100011,000021,001002)+4*w(001200,000300,110010,101010,011001,002001)+8*w(201000,000030,110001,011001,100101,010101)$
 $-12*w(110010,002010,100110,010110,020001,010011)+4*w(120000,011100,002100,100110,001011,000111)-2*w(020100,002100,001200,020010,100020,001011)$
 $+w(030000,110100,200010,100011,000021,001002)+4*w(200010,000210,010020,020001,101001,011001)-4*w(111000,021000,001200,001020,000120,010101)$
 $-2*w(030000,200100,200010,010011,000021,001002)-4*w(101100,100200,011010,000210,011001,002001)-16*w(110100,101010,010110,001020,020001,010011)$
 $+4*w(012000,101100,000300,000210,101001,002001)+4*w(210000,011100,001020,110001,000201,001011)-4*w(120000,001020,000120,110001,011001,100101)$
 $-12*w(110100,101100,001110,001020,020001,010011)+3*w(120000,011100,000300,002010,010020,001011)-7*w(020100,010200,110010,002010,010020,001011)$
 $-7*w(111000,003000,020010,000210,000120,010101)-6*w(210000,001200,001110,001020,020001,010011)-2*w(111000,101100,010200,010020,002001,000111)$
 $-3*w(100200,020010,000120,200001,011001,002001)+10*w(110100,110010,001110,001020,020001,010011)-16*w(210000,010110,001110,001020,020001,010011)$
 $+10*w(020100,011100,002100,100110,010020,001011)+2*w(101100,010200,101010,000210,011001,002001)+3*w(210000,002100,000210,001020,020001,010011)$
 $+4*w(020100,002100,020010,100110,010020,001011)+20*w(011100,110010,001020,101001,100101,010101)+16*w(210000,011010,000210,001020,020001,010011)$
 $-12*w(110100,101010,002010,000210,020001,010011)+2*w(120000,003000,100200,010110,001011,000111)-8*w(101100,011100,100200,000120,011001,002001)$
 $-2*w(120000,102000,001200,010110,001011,000111)-12*w(201000,011100,000030,011001,100101,010101)-24*w(210000,002010,001110,000210,020001,010011)$
 $+10*w(020100,011100,010200,002010,100020,001011)+4/3*w(300000,001200,101010,001110,020001,000003)-4*w(100200,200010,000120,020001,011001,002001)$
 $+6*w(200100,110010,101010,001110,020001,000003)-4/3*w(300000,100200,002010,001110,020001,000003)-4/3*w(300000,002100,100110,001110,020001,000003)$
 $-2/3*w(300000,002100,101010,000210,020001,000003)-4*w(300000,001020,011001,100101,010101,100002)+4/3*w(300000,101100,002010,000210,020001,000003)$
 $+4*w(111000,021000,001110,010020,000120,010101)+2/3*w(300000,003000,100110,000210,020001,000003)-10*w(120000,001110,000120,101001,011001,100101)$
 $-4/3*w(300000,102000,001110,000210,020001,000003)-4*w(101100,100200,010200,001020,011001,002001)-2*w(200100,101100,002100,100020,020001,000003)$
 $+7/3*w(300000,002100,001200,100020,020001,000003)-7/9*w(300000,003000,000300,100020,020001,000003)+7*w(200010,110010,020010,100020,020001,000003)$
 $+2*w(200100,011100,101010,100020,020001,000003)+20*w(201000,011010,000120,011001,100101,010101)+3*w(200100,020010,101010,100020,020001,000003)$
 $-4*w(200100,101100,011010,100020,020001,000003)+7*w(012000,100200,010200,000120,101001,002001)+10*w(200100,110010,011010,100020,020001,000003)$
 $+4*w(200100,110100,002010,100020,020001,000003)-3*w(300000,010200,002010,100020,020001,000003)+6*w(300000,011010,010110,100020,020001,000003)$
 $+6*w(300000,011100,001110,100020,020001,000003)-3*w(300000,012000,000210,100020,020001,000003)-w(200100,101100,101010,010020,020001,000003)$
 $-26*w(100200,100110,100020,020001,011001,002001)+3*w(200100,110010,101010,010020,020001,000003)-1/3*w(300000,100200,002010,010020,020001,000003)$
 $+2*w(030000,101100,100110,100020,100002,001002)-6*w(030000,110010,100110,100020,100002,001002)+2/3*w(300000,011010,100110,010020,020001,000003)$
 $+3*w(030000,200010,010110,100020,100002,001002)+2/3*w(300000,101010,010110,010020,020001,000003)+6*w(210000,001200,011010,000120,002001,010101)$
 $+2/3*w(300000,101100,001110,010020,020001,000003)-w(030000,200100,001110,100020,100002,001002)+w(030000,201000,000210,100020,100002,001002)$
 $-6*w(300000,011100,000030,020001,010101,001011)-w(030000,100200,200010,001020,100002,001002)-2*w(102000,011100,000300,100020,002001,010101)$
 $-w(030000,200100,100110,001020,100002,001002)+w(030000,101100,200010,000120,100002,001002)+3*w(030000,200010,110010,000120,100002,001002)$
 $-w(030000,200100,101010,000120,100002,001002)+2*w(030000,201000,100110,000120,100002,001002)-4*w(100200,000120,200001,110001,011001,002001)$
 $+20*w(201000,010110,001020,011001,100101,010101)-1/3*w(300000,102000,000210,010020,020001,000003)-4*w(111000,020100,002010,010020,000120,010101)$

$-8/3*w(300000,020010,100020,010020,020001,000003)+1/3*w(300000,002100,100200,001020,020001,000003)+2/3*w(300000,101100,001200,001020,020001,000003)$
 $-1/3*w(300000,102000,000300,001020,020001,000003)+10*w(120000,000210,001020,101001,011001,100101)-4*w(200100,101100,110010,001020,020001,000003)$
 $-7*w(200100,110100,101010,001020,020001,000003)+2/3*w(300000,010200,101010,001020,020001,000003)-4*w(110100,101100,011010,000120,002001,010101)$
 $-4/3*w(300000,100200,011010,001020,020001,000003)-2/3*w(300000,011100,100110,001020,020001,000003)+2/3*w(300000,020010,100110,001020,020001,000003)$
 $+6*w(101100,010200,100110,010020,011001,002001)+4/3*w(300000,101100,010110,001020,020001,000003)-2/3*w(300000,110010,010110,001020,020001,000003)$
 $-5*w(102000,010200,001200,100020,002001,010101)-10*w(110100,020010,002010,200001,000201,001011)-2/3*w(300000,110100,001110,001020,020001,000003)$
 $-4*w(011100,200010,001020,011001,100101,010101)+2/3*w(300000,111000,000210,001020,020001,000003)-10/3*w(300000,020100,100020,001020,020001,000003)$
 $+2/3*w(030000,110100,200010,000030,100002,001002)-42*w(020100,100110,001020,101001,011001,100101)+2/3*w(300000,110100,010020,001020,020001,000003)$
 $-2/3*w(300000,101100,002100,000120,020001,000003)-1/3*w(300000,003000,100200,000120,020001,000003)+1/3*w(300000,102000,001200,000120,020001,000003)$
 $+12*w(111000,020010,011010,010020,000120,010101)-2/3*w(300000,011100,101010,000120,020001,000003)-2/3*w(300000,020010,101010,000120,020001,000003)$
 $+6*w(100110,000210,200001,110001,011001,002001)+4*w(110100,020010,101010,000120,002001,010101)+2*w(200100,010020,000120,020001,101001,011001)$
 $+10*w(110100,002100,101010,110001,000201,001011)+4/3*w(300000,101100,011010,000120,020001,000003)+2/3*w(300000,110010,011010,000120,020001,000003)$
 $+2/3*w(300000,110100,002010,000120,020001,000003)-2*w(101100,000300,110010,010020,011001,002001)+2/3*w(300000,012000,100110,000120,020001,000003)$
 $-4/3*w(300000,102000,010110,000120,020001,000003)-5*w(012000,010200,000300,100020,101001,002001)-2/3*w(300000,111000,001110,000120,020001,000003)$
 $-4*w(110010,020010,101010,110001,000201,001011)-6*w(200100,001200,000030,020001,101001,011001)+10/3*w(300000,021000,100020,000120,020001,000003)$
 $-2/3*w(300000,111000,010020,000120,020001,000003)-2/3*w(300000,120000,001020,000120,020001,000003)-2/3*w(300000,101100,011100,000030,020001,000003)$
 $-1/3*w(300000,012000,100200,000030,020001,000003)+1/3*w(300000,102000,010200,000030,020001,000003)-12*w(110100,011100,101010,000120,002001,010101)$
 $+4/3*w(021000,003000,101100,000300,001110,000111)+2/3*w(300000,110010,020010,000030,020001,000003)+2/3*w(300000,110100,011010,000030,020001,000003)$
 $-4*w(102000,110100,001110,000210,002001,010101)-2/3*w(300000,111000,010110,000030,020001,000003)+2*w(200100,010110,000030,020001,101001,011001)$
 $+10/9*w(300000,030000,100020,000030,020001,000003)+8*w(111000,011100,011010,010020,000120,010101)-2/3*w(300000,120000,010020,000030,020001,000003)$
 $-32*w(020010,100110,010020,101001,011001,100101)+2*w(200010,011010,100110,200001,020001,000003)+4*w(200100,002010,100110,200001,020001,000003)$
 $-4*w(300000,020010,000030,020001,010101,001011)+2*w(200010,101010,010110,200001,020001,000003)+4*w(110100,002100,110010,000120,002001,010101)$
 $+4*w(200100,101010,001110,200001,020001,000003)+14*w(100200,110010,000120,110001,011001,002001)+3*w(200010,020010,100020,200001,020001,000003)$
 $+4*w(200100,011010,100020,200001,020001,000003)+3*w(200010,110010,010020,200001,020001,000003)+w(200100,101010,010020,200001,020001,000003)$
 $+12*w(201000,001110,010020,011001,100101,010101)+w(200100,101100,001020,200001,020001,000003)+4*w(200100,110010,001020,200001,020001,000003)$
 $+2*w(030000,100110,000210,100020,011001,002001)-10*w(020100,001110,100020,101001,011001,100101)-4/3*w(210000,003000,000300,000120,002001,010101)$
 $-8*w(200010,101010,100110,110001,020001,000003)+7*w(200100,101010,100020,110001,020001,000003)+7*w(012000,100200,010110,000210,101001,002001)$
 $-6*w(200100,000300,002010,001110,020001,002001)+4*w(110100,101100,002010,110001,000201,001011)+7/3*w(300000,100020,010020,110001,020001,000003)$
 $-5*w(200100,200010,001020,110001,020001,000003)-4*w(110100,002100,101010,000120,020001,010011)-24*w(020100,020010,101010,010110,010020,001011)$
 $+12*w(011100,101010,010020,101001,100101,010101)+20*w(110010,020010,101010,000120,020001,010011)-4*w(111000,110100,001200,010020,002001,000111)$
 $+4*w(100200,010200,001020,200001,011001,002001)-12*w(110100,101010,011010,000120,020001,010011)+10*w(020100,101100,011010,010110,010020,001011)$
 $+5*w(102000,001200,110010,000210,002001,010101)-2*w(110100,101100,002010,000120,020001,010011)-26*w(020100,110010,011010,010110,010020,001011)$

-3*w(210000,001200,002010,000120,020001,010011)-20*w(110010,011010,200001,110001,000201,001011)-10*w(110100,110010,002010,000120,020001,010011)
 +2*w(200100,001020,200001,020001,010101,001011)+2*w(210000,010200,002010,010020,010011,100002)+6*w(020100,101100,011100,001110,010020,001011)
 -6*w(020010,100110,001020,110001,011001,100101)-w(200100,001200,001110,010020,020001,002001)-4*w(101100,002100,100200,000210,011001,002001)
 -16*w(210000,002010,010110,000120,020001,010011)-6*w(210000,011010,010110,010020,010011,100002)-4*w(210000,011100,001110,010020,010011,100002)
 -8*w(110100,002010,200001,110001,000201,001011)+4*w(111000,003000,011100,000210,000120,010101)+20*w(011100,011010,100020,101001,100101,010101)
 +6*w(210000,002100,001110,000120,020001,010011)+8*w(110100,200010,002010,020001,000201,001011)+2*w(210000,012000,000210,010020,010011,100002)
 -8*w(110100,101100,011100,001020,010011,100002)-2*w(210000,002100,010200,001020,010011,100002)-6*w(100200,010110,010020,200001,011001,002001)
 -4*w(210000,011100,001200,001020,010011,100002)-4*w(020010,100020,010020,110001,011001,100101)+2*w(210000,012000,000300,001020,010011,100002)
 -3*w(012000,100200,000300,001110,101001,002001)-3*w(120000,002100,010200,001110,010020,001011)+8*w(101100,100200,010110,001110,011001,002001)
 -\16*w(210000,011010,001110,000120,020001,010011)-4*w(110100,101100,020010,001020,010011,100002)+9*w(102000,101100,001200,000210,002001,010101)
 -3*w(210000,003000,000210,000120,020001,010011)-8*w(110100,020100,101010,001020,010011,100002)+2*w(210000,010200,011010,001020,010011,100002)
 -2*w(210000,011100,010110,001020,010011,100002)+6*w(100200,002010,110001,101001,100101,010011)+2*w(210000,020100,001110,001020,010011,100002)
 -2*w(210000,021000,000210,001020,010011,100002)-4*w(111000,012000,010110,001110,000120,010101)+4*w(210000,011100,002100,000120,010011,100002)
 +2*w(210000,003000,010200,000120,010011,100002)-2*w(210000,012000,001200,000120,010011,100002)-3*w(120000,012000,000300,001110,010020,001011)
 +14*w(101100,010200,100110,001110,011001,002001)-14*w(210000,011010,010020,000120,020001,010011)-2*w(210000,011100,011010,000120,010011,100002)
 -2*w(210000,020100,002010,000120,010011,100002)+2*w(210000,012000,010110,000120,010011,100002)-2*w(020100,011010,000030,200001,011001,100101)
 +2*w(210000,021000,001110,000120,010011,100002)+4*w(001200,020010,100110,010110,101001,002001)+2*w(210000,030000,001020,000120,010011,100002)
 +10*w(020100,011100,110010,001110,010020,001011)-44*w(011100,101010,001110,101001,100101,010101)-14*w(210000,020010,001020,000120,020001,010011)
 -w(102000,002100,100200,000210,002001,010101)+6*w(210000,002010,100110,020001,000201,001011)-8*w(101100,000300,110010,001110,011001,002001)
 -2*w(210000,020100,011010,000030,010011,100002)-4*w(110100,101100,002100,000030,020001,010011)+2*w(210000,021000,010110,000030,010011,100002)
 -4*w(020100,002100,000030,200001,011001,100101)+4/3*w(210000,030000,010020,000030,010011,100002)+2*w(110100,001200,002010,200001,010011,100002)
 +8*w(210000,101010,001110,020001,000201,001011)-4*w(020100,101100,020010,001110,010020,001011)+4*w(100200,011010,000210,200001,011001,002001)
 -44*w(110010,011010,010110,200001,010011,100002)+4*w(011100,002010,100110,101001,100101,010101)-4*w(110100,002010,010110,200001,010011,100002)
 -4*w(110100,002100,001110,200001,010011,100002)-10*w(101100,100200,001200,001110,011001,002001)-4*w(110100,011010,001110,200001,010011,100002)
 +2*w(200100,010110,001110,010020,020001,002001)-22*w(110010,020010,010020,200001,010011,100002)+2*w(020100,002010,000120,200001,011001,100101)
 -4*w(111000,020010,011010,001110,000120,010101)-2*w(110100,020010,001020,200001,010011,100002)+12*w(110010,011010,100110,110001,010011,100002)
 +4*w(110100,002010,100110,110001,010011,100002)+12*w(110010,101010,010110,110001,010011,100002)-12*w(020100,110010,020010,001110,010020,001011)
 -4*w(012000,000300,100110,010110,101001,002001)-4*w(110100,011100,101010,000030,020001,010011)+4*w(110100,101010,001110,110001,010011,100002)
 +4*w(101100,001200,100110,010110,011001,002001)+26*w(110010,020010,100020,110001,010011,100002)+2*w(200100,101010,002001,100101,010101,100002)
 -4*w(300000,001110,002001,100101,010101,100002)+16*w(020100,011100,002100,010110,100020,001011)-4*w(101100,110010,010110,000210,011001,002001)
 +12*w(110100,002010,010110,100020,020001,010011)-24*w(120000,020010,101010,010110,001011,000111)+4*w(200010,001110,200001,020001,010101,001011)
 +10*w(020100,002100,020010,010110,100020,001011)-12*w(021000,100200,001020,101001,100101,010011)+24*w(120000,110010,011010,010110,001011,000111)

+4*w(120000,110100,002010,010110,001011,000111)+12*w(120000,012000,100110,010110,001011,000111)+6*w(020100,011100,011010,010110,100020,001011)
+6*w(100200,101010,000210,110001,011001,002001)+2*w(111000,010200,020010,100020,002001,000111)-20*w(020100,020010,011010,010110,100020,001011)
-8*w(210000,011010,001110,110001,000201,001011)+8*w(120000,010020,000030,110001,011001,100101)+12*w(110100,011010,001110,100020,020001,010011)
+6*w(020100,011100,020010,001110,100020,001011)-26*w(110010,011010,100110,010020,020001,010011)+6*w(101100,020010,100110,000210,011001,002001)
+12*w(011100,002100,110010,011010,010110,000111)+w(200100,001200,002010,000210,020001,002001)-2*w(102000,011100,100110,000210,002001,010101)
-4*w(110100,002010,100110,010020,020001,010011)-3*w(020100,101100,002100,001200,010020,001011)+5*w(012000,000300,110010,000210,101001,002001)
-26*w(110010,101010,010110,010020,020001,010011)-8*w(011100,020010,101010,011010,010110,000111)-2*w(020100,002100,001200,110010,010020,001011)
-4*w(110100,101010,001110,010020,020001,010011)-14*w(020100,002100,010200,101010,010020,001011)-12*w(120000,001110,000030,110001,011001,100101)
-24*w(020100,011100,001200,101010,010020,001011)-4*w(020100,001200,020010,101010,010020,001011)-25*w(110010,020010,100020,010020,020001,010011)
-3*w(020100,002100,100200,011010,010020,001011)-2*w(101100,011100,100110,000210,011001,002001)-14*w(110100,011010,100020,010020,020001,010011)
-2*w(111000,020100,010110,100020,002001,000111)-4*w(111000,011100,100200,010020,002001,000111)-10*w(100200,100110,001110,110001,011001,002001)
+4*w(110100,001200,101010,001020,020001,010011)+2*w(210000,011100,000210,001020,002001,010101)-2*w(200010,011010,010110,000210,020001,002001)
-6*w(200100,002010,010110,000210,020001,002001)+12*w(021000,101100,000120,101001,100101,010011)+4*w(200100,002100,001110,000210,020001,002001)
+4*w(111000,012000,011010,000210,000120,010101)+7*w(110100,100200,002010,001020,020001,010011)-16*w(020100,001200,110010,011010,010020,001011)
+3*w(210000,000300,002010,001020,020001,010011)-8*w(020100,010200,101010,011010,010020,001011)+4*w(020100,101010,000030,110001,011001,100101)
-4*w(110100,002100,100110,001020,020001,010011)+4*w(020100,011100,100200,002010,010020,001011)-8*w(102000,100200,011010,000210,002001,010101)
-20*w(110010,020010,100110,001020,020001,010011)+16*w(011100,110010,020010,002010,010110,000111)-6*w(210000,002100,010020,110001,000201,001011)
+4*w(020100,101100,010200,002010,010020,001011)-28*w(110100,011010,100110,001020,020001,010011)+16*w(021000,110010,000120,101001,100101,010011)
-24*w(210000,011010,010020,110001,000201,001011)+10*w(200010,010020,200001,020001,010101,001011)-8*w(200010,020010,001110,000210,020001,002001)
-10*w(200100,011010,001110,000210,020001,002001)-3*w(120000,010200,001200,002010,010020,001011)+6*w(020100,001110,001020,200001,011001,100101)
+6*w(100200,001200,001110,200001,011001,002001)-\3*w(210000,010200,002010,000030,020001,010011)+7*w(210000,100020,010020,020001,010011,100002)
-7*w(110100,200010,001020,020001,010011,100002)+7*w(210000,100110,001020,020001,010011,100002)+8*w(101100,000300,011010,100110,011001,002001)
-7*w(210000,101010,000120,020001,010011,100002)+10*w(111000,002100,020010,001110,000120,010101)+5*w(012000,001200,000300,100110,101001,002001)
+12*w(120000,020010,010110,001110,010020,001011)-2*w(201000,002010,000120,020001,100101,010101)-7*w(210000,110010,000030,020001,010011,100002)
+14*w(110010,100020,200001,020001,010011,100002)-4*w(210000,000030,200001,020001,010011,100002)-2*w(020010,010110,001020,200001,011001,100101)
-3*w(120000,011100,002100,000210,010020,001011)-6*w(210000,011010,010110,000030,020001,010011)+w(210000,000300,002010,101001,010011,100002)
+6*w(101100,002100,000300,100110,011001,002001)+6*w(210000,011100,001110,000030,020001,010011)-4*w(010200,200010,011010,001110,002001,010101)
+12*w(110100,101100,001110,101001,010011,100002)-2*w(210000,001200,001110,101001,010011,100002)-4*w(020010,001110,010020,200001,011001,100101)
+4*w(210000,010110,001110,101001,010011,100002)+w(210000,002100,000210,101001,010011,100002)+2*w(201000,010020,001020,020001,100101,010101)
-4*w(210000,011010,000210,101001,010011,100002)+12*w(110100,011100,100020,101001,010011,100002)-5*w(100200,000300,002010,200001,011001,002001)
-3*w(210000,012000,000210,000030,020001,010011)+7*w(101100,100200,000300,002010,011001,002001)+3*w(120000,012000,001200,000210,010020,001011)
+4*w(001200,000300,110010,011010,101001,002001)+2*w(210000,010200,001020,101001,010011,100002)-6*w(020010,002010,000210,200001,011001,100101)

-2*w(210000,011100,000120,101001,010011,100002)-10*w(110100,002100,200001,101001,000201,001011)-8*w(110100,011010,200001,101001,000201,001011)
-3*w(210000,020010,000120,101001,010011,100002)-12*w(201000,001110,001020,020001,100101,010101)-7*w(210000,020010,010020,000030,020001,010011)
-3*w(210000,020100,000030,101001,010011,100002)-16*w(110100,101010,110001,101001,000201,001011)-6*w(101100,001200,000300,101010,011001,002001)
+4*w(210000,020100,001020,000030,020001,010011)+16/3*w(300000,021000,011010,010110,000120,000003)+2*w(210000,010200,001110,001020,002001,010101)
-w(300000,012000,020100,001110,000120,000003)+2*w(120000,021000,000120,000030,011001,100101)+23/3*w(300000,021000,011100,001110,000120,000003)
+2*w(300000,000030,110001,020001,010101,001011)-4/3*w(300000,030000,002100,001110,000120,000003)-4*w(210000,001110,110001,101001,000201,001011)
-13/3*w(300000,021000,012000,000210,000120,000003)+2/3*w(300000,030000,003000,000210,000120,000003)+8/3*w(300000,021000,020010,010020,000120,000003)
+w(200100,011010,000210,010020,020001,002001)+8/3*w(300000,021000,020100,001020,000120,000003)+4/3*w(300000,020100,011100,002100,000030,000003)
-2/3*w(300000,003000,020100,010200,000030,000003)+5*w(101100,100200,000120,020001,101001,002001)+5/3*w(300000,012000,011100,010200,000030,000003)
-2/3*w(300000,021000,002100,010200,000030,000003)+3*w(120000,020100,001020,000030,011001,100101)+2/3*w(300000,012000,020100,001200,000030,000003)
-4/3*w(300000,021000,011100,001200,000030,000003)+13/9*w(300000,030000,002100,001200,000030,000003)+2/3*w(300000,021000,012000,000300,000030,000003)
-13/27*w(300000,030000,003000,000300,000030,000003)+8*w(100200,101010,011010,011001,100101,010011)+6*w(210000,001200,010110,001020,002001,010101)
-2*w(021000,200100,000210,000120,011001,002001)-7/9*w(300000,030000,010200,002010,000030,000003)+17/9*w(300000,030000,011010,010110,000030,000003)
+4*w(120000,020010,010020,000030,011001,100101)+14/9*w(300000,030000,011100,001110,000030,000003)+w(101100,000300,100020,020001,101001,002001)
-7/9*w(300000,030000,012000,000210,000030,000003)+20*w(011100,101010,001020,110001,100101,010101)-4*w(110100,101100,010110,001020,002001,010101)
+10/9*w(300000,030000,020010,010020,000030,000003)+7/9*w(300000,030000,020100,001020,000030,000003)-7/9*w(300000,030000,021000,000120,000030,000003)
+2*w(102000,000300,110010,001110,002001,010101)-4*w(111000,020010,002010,010110,000120,010101)-8*w(120000,011100,010020,000030,011001,100101)
+2*w(110100,020010,100110,001020,002001,010101)-4*w(101100,100110,000210,020001,101001,002001)+2*w(200100,002100,001200,101010,110001,000003)
-16*w(021000,100200,100110,000120,011001,002001)+4*w(200100,001200,101010,011010,110001,000003)-3*w(200100,002100,100200,002010,110001,000003)
-w(001200,200010,000120,110001,020001,002001)-3*w(200100,101100,001200,002010,110001,000003)+2*w(120000,012000,000210,000030,011001,100101)
+w(200100,001200,110010,002010,110001,000003)-3*w(200100,100200,011010,002010,110001,000003)-12*w(110100,011100,100110,001020,002001,010101)
+4*w(200100,002100,011010,100110,110001,000003)+2*w(200100,011100,002010,100110,110001,000003)+4*w(111000,011100,002010,010110,000120,010101)
-4*w(200100,020010,002010,100110,110001,000003)+4*w(101100,010200,000120,110001,101001,002001)-4*w(200100,002100,101010,010110,110001,000003)
+10*w(200010,110010,011010,010110,110001,000003)-8*w(102000,101100,000300,001110,002001,010101)+w(200100,002100,000300,001020,020001,002001)
-2*w(200100,101100,002010,010110,110001,000003)+4*w(200100,110010,002010,010110,110001,000003)-8*w(011010,002010,100110,110001,100101,010101)
-12*w(210000,000300,011010,001020,002001,010101)-2*w(200100,002100,110010,001110,110001,000003)-4*w(120000,020010,001110,000030,011001,100101)
-4*w(200100,020010,101010,001110,110001,000003)+4*w(200100,101100,011010,001110,110001,000003)+4*w(200100,110010,011010,001110,110001,000003)
+4*w(200100,110100,002010,001110,110001,000003)+2*w(200100,011100,002100,100020,110001,000003)-8*w(111000,002100,011010,010110,000120,010101)
+2*w(200100,011100,011010,100020,110001,000003)-3*w(200100,020010,011010,100020,110001,000003)+w(200100,020100,002010,100020,110001,000003)
-8*w(011100,011010,001020,200001,100101,010101)+5*w(200010,110010,020010,010020,110001,000003)-4*w(200100,011100,101010,010020,110001,000003)
-3*w(001200,100110,100020,110001,020001,002001)-2*w(200100,020010,101010,010020,110001,000003)-10*w(102000,100200,001200,001110,002001,010101)
+2*w(200100,101100,011010,010020,110001,000003)+16*w(110100,010200,101010,001020,002001,010101)-4*w(200100,110100,002010,010020,110001,000003)

+4*w(101100,010110,000210,110001,101001,002001)+6*w(120000,011010,010110,000030,011001,100101)+4*w(200100,101100,011100,001020,110001,000003)
-4*w(200100,110100,002100,001020,110001,000003)-2*w(021000,000300,200010,000120,011001,002001)+2*w(200100,011100,110010,001020,110001,000003)
-10*w(100200,110010,002010,011001,100101,010011)-4*w(020100,011100,011010,100110,010020,001011)+12*w(020010,101010,000120,110001,011001,100101)
-2*w(110100,011100,100020,001020,020001,010011)-7*w(102000,010200,101010,000210,002001,010101)-9*w(110100,020010,100020,001020,020001,010011)
-12*w(020100,020010,011010,100110,010020,001011)-12*w(210000,020010,001020,110001,000201,001011)+6*w(210000,012000,000120,110001,000201,001011)
-6*w(020100,101100,002100,010110,010020,001011)+4*w(110100,101100,010020,001020,020001,010011)-2*w(021000,102000,002100,000300,001110,000111)
+2*w(021000,002100,001200,110010,001110,000111)+12*w(210000,021000,000030,110001,000201,001011)-w(012000,100200,001200,000210,101001,002001)
-2*w(120000,002100,001200,010110,010020,001011)+4*w(111000,012000,002100,000210,000120,010101)+8*w(011100,110010,020010,011010,001110,000111)
+2/3*w(120000,003000,000300,010110,010020,001011)-6*w(101100,001200,110010,000210,011001,002001)-4*w(110100,110010,010020,001020,020001,010011)
-6*w(011100,002100,110010,020010,010020,000111)+16*w(020100,002100,110010,010110,010020,001011)+14*w(210000,010110,010020,001020,020001,010011)
+8*w(020100,011100,101010,010110,010020,001011)-8*w(110100,110010,100020,011001,010011,100002)-4*w(020100,101100,011010,000030,011001,100101)
+4*w(110100,200010,010020,011001,010011,100002)+10*w(210000,100110,010020,011001,010011,100002)-4*w(111000,012000,000300,002010,000120,010101)
+10*w(210000,100200,001020,011001,010011,100002)-12*w(120000,020010,011010,000210,010020,001011)-10*w(210000,101100,000120,011001,010011,100002)
-4*w(200100,001200,010110,001020,020001,002001)+2/3*w(030000,110100,000210,000030,101001,002001)-10*w(210000,110100,000030,011001,010011,100002)
-26*w(110010,100110,200001,011001,010011,100002)-4*w(001200,101010,000210,200001,020001,002001)-4*w(110100,001110,001020,200001,020001,010011)
+18*w(110100,100020,200001,011001,010011,100002)-4*w(210000,000120,200001,011001,010011,100002)-w(110100,001200,200010,002001,010011,100002)
+8*w(011100,110010,011010,001020,100101,010101)-4*w(110100,100200,101010,002001,010011,100002)-8*w(120000,020100,002010,000210,010020,001011)
+2*w(100200,001200,110010,010020,011001,002001)+4*w(110100,010020,001020,200001,020001,010011)-7*w(200100,010200,001110,001020,020001,002001)
-w(210000,000300,101010,002001,010011,100002)+14*w(010200,101010,011010,100110,002001,010101)+w(210000,001200,100110,002001,010011,100002)
-8*w(110100,110010,100110,002001,010011,100002)+3*w(200100,011100,000210,001020,020001,002001)+8*w(110100,200010,010110,002001,010011,100002)
+4*w(111000,011100,001200,002010,000120,010101)+8*w(210000,100110,010110,002001,010011,100002)+4*w(210000,100200,001110,002001,010011,100002)
+4*w(020100,011100,101010,000030,011001,100101)-4*w(210000,101100,000210,002001,010011,100002)+w(210000,110010,000210,002001,010011,100002)
+4*w(110100,002010,000120,200001,020001,010011)-8*w(011100,020010,101010,001020,100101,010101)-4*w(210000,100020,020001,101001,000201,001011)
-4*w(110100,002100,200010,011001,000201,001011)-4*w(110100,101100,101010,011001,000201,001011)+3*w(210000,010200,100020,002001,010011,100002)
-12*w(200100,000300,200001,011001,002001,001011)-2*w(210000,100200,010020,002001,010011,100002)-4*w(210000,110100,000120,002001,010011,100002)
+16*w(120000,021000,001110,000210,010020,001011)+2/3*w(030000,010200,100110,000030,101001,002001)+w(200100,020010,000210,001020,020001,002001)
+4*w(110100,020010,100020,010020,002001,010101)-4*w(020100,002100,110010,000030,011001,100101)+2*w(021000,100200,000210,100020,011001,002001)
-4*w(210000,001200,101010,011001,000201,001011)-4*w(001200,100110,001110,200001,020001,002001)+w(200100,010200,010020,001020,020001,002001)
-12*w(110100,101100,002010,100101,010011,100002)-w(210000,001200,002010,100101,010011,100002)-4*w(011100,002100,110010,001020,100101,010101)
+4*w(210000,002010,010110,100101,010011,100002)+8*w(102000,000300,011010,100110,002001,010101)+2*w(210000,002100,001110,100101,010011,100002)
-6*w(020100,011100,020010,100020,010020,001011)-16*w(110100,110010,101010,011001,000201,001011)+2/3*w(120000,003000,000300,000030,011001,100101)
+4*w(110100,011010,000030,200001,020001,010011)+4*w(210000,011010,001110,100101,010011,100002)-w(210000,003000,000210,100101,010011,100002)

-2*w(210000,011100,001020,100101,010011,100002)+3*w(210000,020010,001020,100101,010011,100002)+2*w(210000,012000,000120,100101,010011,100002)
+16*w(002100,110010,020010,011010,000120,010101)-8*w(110100,200010,011010,011001,000201,001011)+3*w(210000,021000,000030,100101,010011,100002)
-2*w(120000,002100,001200,000030,011001,100101)+10*w(110010,100020,010020,110001,020001,010011)+8*w(110100,002010,200001,100101,010011,100002)
-12*w(011100,110010,002010,010020,100101,010101)+8*w(110010,101010,110001,100101,010011,100002)+16*w(210000,001020,110001,100101,010011,100002)
+6*w(110010,100110,001020,110001,020001,010011)-4*w(110100,101010,101001,100101,010011,100002)+12*w(200100,001200,002010,020001,100101,001011)
-6*w(210000,010020,101001,100101,010011,100002)-4*w(021000,100110,100020,011001,100101,010011)-56*w(110010,200001,101001,100101,010011,100002)
+4*w(210000,100020,011001,100101,010011,100002)-7*w(020100,101100,002100,010200,001020,001011)+6*w(110100,100020,001020,110001,020001,010011)
-4*w(021000,000300,101010,110001,101001,000021)-4*w(110100,200010,002001,100101,010011,100002)+4*w(210000,100110,002001,100101,010011,100002)
+4*w(110100,200010,002010,010101,010011,100002)-12*w(020100,101100,011100,001200,001020,001011)-6*w(110010,101010,000120,110001,020001,010011)
-10*w(210000,101010,010020,010101,010011,100002)+8*w(210000,001020,000120,110001,020001,010011)+12*w(011100,101010,011010,010020,100101,010101)
-10*w(210000,101100,001020,010101,010011,100002)+6*w(111000,003000,000300,011010,000120,010101)-2*w(021000,000300,100110,100020,011001,002001)
+10*w(210000,102000,000120,010101,010011,100002)+10*w(210000,111000,000030,010101,010011,100002)+26*w(110010,101010,200001,010101,010011,100002)
+5*w(120000,020010,001020,000120,011001,100101)+4*w(110100,101010,000030,110001,020001,010011)+4*w(210000,001020,200001,010101,010011,100002)
+4*w(210000,100020,101001,010101,010011,100002)-4*w(210000,002100,100110,011001,000201,001011)+2*w(110100,002100,200010,001101,010011,100002)
+8*w(110100,101100,101010,001101,010011,100002)-w(010200,001200,200010,002010,002001,010101)-8*w(210000,011010,100110,011001,000201,001011)
+2*w(210000,001200,101010,001101,010011,100002)+12*w(011100,002100,101010,010020,100101,010101)+8*w(110100,110010,101010,001101,010011,100002)
-4*w(120000,011100,001020,000120,011001,100101)-8*w(110100,200010,011010,001101,010011,100002)+2*w(012000,200100,000210,000120,020001,002001)
-4*w(210000,100200,002010,001101,010011,100002)+2*w(120000,011100,002100,000300,001020,001011)-18*w(111000,002100,001200,011010,000120,010101)
+12*w(210000,010020,000030,110001,020001,010011)-4*w(200100,001200,011010,000120,020001,002001)-2*w(210000,002100,100110,001101,010011,100002)
+4*w(100200,010200,011010,100020,011001,002001)+8*w(210000,011010,100110,001101,010011,100002)+4*w(020100,011100,101010,011010,010020,000111)
-8*w(210000,101010,010110,001101,010011,100002)-\14*w(110010,000030,200001,110001,020001,010011)+2/3*w(120000,003000,010200,000300,001020,001011)
-2*w(120000,012000,001200,000300,001020,001011)+10*w(120000,011010,010020,000120,011001,100101)+4*w(110100,002100,000300,002010,101001,010011)
-4*w(020100,002100,010200,110010,001020,001011)+4*w(110100,000300,011010,002010,101001,010011)+24*w(011100,110010,020010,011010,010020,000111)
-6*w(011100,020010,002010,100020,100101,010101)-4*w(020100,011100,001200,110010,001020,001011)+16*w(111000,100200,020010,010020,002001,000111)
-3*w(020100,002100,100200,020010,001020,001011)-8*w(110100,002100,001200,001110,101001,010011)+4*w(110100,001200,011010,001110,101001,010011)
+w(200100,002100,000210,010020,020001,002001)-2*w(020010,011010,000120,200001,011001,100101)-6*w(110100,020010,101010,000030,020001,010011)
+2*w(201000,011010,000030,020001,100101,010101)+16*w(110100,011010,100020,110001,010011,100002)-8*w(110100,101010,010020,110001,010011,100002)
+4*w(110100,101100,001020,110001,010011,100002)+4*w(111000,011100,011010,001110,000120,010101)+4*w(110100,101100,011010,000030,020001,010011)
+6*w(210000,010110,001020,110001,010011,100002)-6*w(210000,011010,000120,110001,010011,100002)-4*w(200010,100020,110001,020001,010101,001011)
-2*w(020100,010020,001020,200001,011001,100101)-4*w(101100,000300,101010,010110,011001,002001)-6*w(210000,020010,000030,110001,010011,100002)
+6*w(201000,002100,000030,020001,100101,010101)-6*w(110100,110010,011010,000030,020001,010011)+2*w(102000,010200,100110,001110,002001,010101)
-2*w(110100,001020,200001,110001,010011,100002)+8*w(110010,101010,100110,020001,010011,100002)+4*w(110100,101010,100020,020001,010011,100002)

+2*w(021000,003000,000300,110010,001110,000111)+8*w(020100,010200,020010,101010,001020,001011)-4*w(011100,002100,011010,100020,100101,010101)
 -4*w(110100,011010,010110,001110,101001,010011)-10*w(200100,011010,010110,000120,020001,002001)+2*w(200100,011100,001110,000120,020001,002001)
 -8*w(110100,002100,011010,000210,101001,010011)+12*w(020100,101100,010200,011010,001020,001011)-24*w(010110,100020,200001,101001,011001,010101)
 +4*w(111000,020100,100110,010020,002001,000111)-6*w(120000,010200,001200,011010,001020,001011)+6*w(120000,011100,000300,011010,001020,001011)
 +3*w(030000,101100,000210,000120,101001,002001)+12*w(110100,020010,002010,000210,101001,010011)-4*w(110100,002100,001200,010020,101001,010011)
 -8*w(210000,011100,100020,011001,000201,001011)-4*w(020100,010200,110010,011010,001020,001011)+4*w(111000,021000,000210,010020,001020,010101)
 -10*w(020100,100200,020010,011010,001020,001011)-4*w(110100,011100,100020,010020,002001,010101)+2*w(200100,020010,001110,000120,020001,002001)
 -4*w(120000,000300,020010,011010,001020,001011)+4*w(110100,010200,002010,010020,101001,010011)+4*w(021000,200100,000030,011001,100101,010011)
 +2*w(200100,011100,010020,000120,020001,002001)+12*w(100200,002010,200001,011001,100101,010011)-2*w(120000,020100,000300,002010,001020,001011)
 -2*w(210000,020010,100020,011001,000201,001011)-4*w(020100,011100,020010,100110,001020,001011)+4*w(120000,011010,001110,000120,011001,100101)
 -12*w(110100,011010,010110,010020,101001,010011)-4*w(120000,002100,010200,010110,001020,001011)-2*w(030000,100200,001110,000120,101001,002001)
 -5*w(200100,020100,001020,000120,020001,002001)-4*w(102000,100200,000120,101001,011001,010101)-2*w(200100,110100,002100,002010,010110,000003)
 -4*w(100200,110010,010110,001110,011001,002001)+8*w(110100,020010,001110,010020,101001,010011)-4*w(111000,020100,001110,010020,001020,010101)
 +2*w(120000,002100,001110,000120,011001,100101)-4*w(200100,101100,020010,002010,010110,000003)+4/3*w(300000,001200,020010,002010,010110,000003)
 -2*w(200100,020100,101010,002010,010110,000003)+6*w(200100,110100,011010,002010,010110,000003)-23/3*w(300000,010200,011010,002010,010110,000003)
 -6*w(200100,101100,011100,002100,001110,000003)-w(200100,002100,010200,000030,020001,002001)+8*w(210000,011010,000210,010020,002001,010101)
 -13/3*w(300000,011100,002100,001200,001110,000003)+6*w(030000,100110,010110,000120,101001,002001)-17/9*w(300000,003000,011100,000300,001110,000003)
 +w(001200,200010,010110,010020,020001,002001)+4*w(200100,002100,110010,020010,001110,000003)+2*w(120000,002010,010110,000120,011001,100101)
 +2*w(200100,110100,002100,011010,001110,000003)+4*w(210000,002100,000210,010020,002001,010101)-6*w(200100,011100,110010,011010,001110,000003)
 -8*w(100200,020010,100110,001110,011001,002001)+8*w(200100,101100,020010,011010,001110,000003)-8/3*w(300000,001200,020010,011010,001110,000003)
 +12*w(111000,020010,010110,010020,001020,010101)+2*w(030000,001200,100110,000120,101001,002001)+2*w(200100,020100,101100,002010,001110,000003)
 +12*w(011100,002100,101010,001110,100101,010101)+16/3*w(300000,011100,010200,002010,001110,000003)-4*w(010200,200010,001020,101001,011001,010101)
 +2*w(200100,020100,110010,002010,001110,000003)-6*w(200100,110100,020010,002010,001110,000003)+5/3*w(300000,010200,020010,002010,001110,000003)
 +4*w(210000,010110,001110,010020,002001,010101)+8/3*w(300000,002100,020010,010110,001110,000003)-46/3*w(300000,011100,011010,010110,001110,000003)
 +2*w(300000,020100,002010,010110,001110,000003)+8/3*w(300000,012000,002100,001200,000210,000003)-7/9*w(300000,012000,003000,000300,000210,000003)
 -w(030000,000300,101010,000120,101001,002001)+4/3*w(300000,002100,020010,011010,000210,000003)+24*w(110100,110010,001110,010020,002001,010101)
 -8/3*w(300000,012000,010200,002010,000210,000003)-w(200100,011100,001200,000030,020001,002001)-2*w(120000,001200,002010,000120,011001,100101)
 -5/3*w(300000,011100,020010,002010,000210,000003)+w(300000,020100,011010,002010,000210,000003)+4*w(111000,100200,200001,002001,010101,000021)
 -12*w(111000,101100,002100,100101,010101,000021)-4*w(111000,003000,100200,100101,010101,000021)+8*w(111000,102000,001200,100101,010101,000021)
 -12*w(111000,002100,110010,100101,010101,000021)+8*w(111000,011100,101010,100101,010101,000021)-6*w(111000,020010,101010,100101,010101,000021)
 +16*w(102000,001200,100110,010110,002001,010101)+12*w(111000,101100,011010,100101,010101,000021)+4*w(111000,110010,011010,100101,010101,000021)
 +3*w(001200,110010,000120,200001,020001,002001)-8*w(111000,110100,002010,100101,010101,000021)-8*w(111000,102000,010110,100101,010101,000021)

+4*w(100200,010200,110010,001020,011001,002001)+12*w(111000,002100,200001,100101,010101,000021)+8*w(111000,011010,200001,100101,010101,000021)
-20*w(111000,101010,110001,100101,010101,000021)-4*w(111000,110010,101001,100101,010101,000021)+12*w(111000,200001,101001,100101,010101,000021)
+16*w(111000,200010,011001,100101,010101,000021)-4*w(111000,200100,002001,100101,010101,000021)+16*w(111000,011100,002100,100200,001101,000021)
+10*w(111000,101100,002100,010200,001101,000021)-4*w(010200,200010,002010,010110,002001,010101)-2*w(111000,003000,100200,010200,001101,000021)
-12*w(111000,101100,011100,001200,001101,000021)+w(200100,101100,020010,001020,110001,000003)+3*w(200100,110010,020010,001020,110001,000003)
-14*w(110100,001200,110010,001020,002001,010101)-4*w(011100,002100,001020,200001,100101,010101)+4*w(200100,110100,011010,001020,110001,000003)
+16*w(101100,001200,000210,110001,101001,002001)-4*w(120000,002100,010110,000030,011001,100101)+2*w(001200,100110,010020,200001,020001,002001)
+8*w(300000,010200,000210,011001,002001,001011)+4*w(210000,002100,000300,001020,002001,010101)-8*w(210000,010020,110001,101001,000201,001011)
-12*w(011100,002010,010020,200001,100101,010101)-4*w(120000,010200,002010,000030,011001,100101)+8*w(101100,000300,001110,110001,101001,002001)
+w(200100,001200,002010,200001,110001,000003)-4*w(110100,101100,001200,001020,002001,010101)-2*w(200010,011010,010110,200001,110001,000003)
-2*w(200100,002010,010110,200001,110001,000003)-2*w(200100,002100,001110,200001,110001,000003)-4*w(102000,000300,101010,010110,002001,010101)
-2*w(200100,011010,001110,200001,110001,000003)-16*w(100200,020010,100110,010020,011001,002001)-2*w(200010,020010,010020,200001,110001,000003)
-2*w(200100,011010,010020,200001,110001,000003)-2*w(200100,011100,001020,200001,110001,000003)-w(200100,020010,001020,200001,110001,000003)
+7*w(200100,100200,101010,002010,020001,000003)-2/3*w(300000,000300,101010,002010,020001,000003)-4*w(020100,110010,011010,000030,011001,100101)
-12*w(200010,020010,101010,100110,020001,000003)+4*w(200010,110010,011010,100110,020001,000003)+10*w(200100,101010,011010,100110,020001,000003)
+3*w(001200,010110,100020,200001,020001,002001)+2*w(200100,101100,002010,100110,020001,000003)-2/3*w(300000,001200,002010,100110,020001,000003)
+6*w(200100,110010,002010,100110,020001,000003)-4/3*w(030000,000300,000030,200001,101001,002001)+4*w(200010,110010,101010,010110,020001,000003)
-12*w(200100,101100,101010,001110,020001,000003)-8*w(110100,001110,200001,101001,010011,100002)-3*w(111000,001200,020010,002010,000120,010101)
-6*w(110100,010020,200001,101001,010011,100002)-8*w(110010,100110,110001,101001,010011,100002)+4*w(120000,001200,011010,000030,011001,100101)
-4*w(210000,021000,000120,000030,020001,010011)+16*w(110100,100020,110001,101001,010011,100002)-16*w(210000,000120,110001,101001,010011,100002)
+8*w(110100,101010,100110,011001,010011,100002)-4*w(110100,200010,001110,011001,010011,100002)+4*w(110010,200001,110001,101001,000201,001011)
+6*w(030000,000210,000120,200001,101001,002001)+10*w(010200,110010,002010,100110,002001,010101)+12*w(011010,002010,010110,200001,100101,010101)
-4*w(110100,020100,002100,000030,101001,010011)-2*w(200100,020100,010020,000030,020001,002001)-2*w(120000,021000,001200,000210,001020,001011)
+2*w(100200,000300,110010,002010,011001,002001)+8*w(110100,011100,020010,000030,101001,010011)+6*w(100200,020010,101010,002001,100101,010011)
+4*w(102000,012000,020010,100110,000210,000102)-2*w(102000,003000,110100,010110,000210,000102)+2*w(102000,012000,101100,010110,000210,000102)
-2*w(102000,012000,110100,001110,000210,000102)+4*w(102000,011100,002100,010200,100020,000102)-w(102000,012000,010200,001200,100020,000102)
-2/3*w(102000,003000,020100,000300,100020,000102)+6*w(102000,012000,011100,000300,100020,000102)+w(102000,002100,010200,020010,100020,000102)
-2*w(001200,200010,011010,000210,020001,002001)+w(102000,011100,001200,020010,100020,000102)-10*w(102000,011100,010200,011010,100020,000102)
-4*w(102000,020100,001200,011010,100020,000102)-w(102000,010200,020010,011010,100020,000102)+2*w(102000,020100,010200,002010,100020,000102)
+8*w(102000,020100,002100,010110,100020,000102)+6*w(102000,012000,010200,010110,100020,000102)-2*w(102000,011100,020010,010110,100020,000102)
+10*w(102000,020100,011010,010110,100020,000102)-2*w(102000,020100,011100,001110,100020,000102)+2*w(102000,020100,020010,001110,100020,000102)
+4*w(102000,012000,020100,000210,100020,000102)+2*w(001200,110010,101010,000210,020001,002001)+2*w(102000,002100,010200,110010,010020,000102)

+2*w(102000,011100,001200,110010,010020,000102)-4*w(102000,011100,010200,101010,010020,000102)-2*w(001200,200010,010110,001110,020001,002001)
 -w(102000,020100,001200,101010,010020,000102)-2*w(102000,010200,020010,101010,010020,000102)+4*w(102000,011100,100200,011010,010020,000102)
 +2*w(102000,101100,010200,011010,010020,000102)+2*w(102000,110100,001200,011010,010020,000102)-w(102000,020100,100200,002010,010020,000102)
 -4*w(102000,110100,010200,002010,010020,000102)+2*w(102000,020100,002100,100110,010020,000102)+4*w(102000,012000,010200,100110,010020,000102)
 +2*w(102000,020100,011010,100110,010020,000102)+4*w(102000,101100,011100,010110,010020,000102)+2*w(001200,110010,100110,001110,020001,002001)
 -\4*w(102000,110100,002100,010110,010020,000102)+2*w(102000,012000,100200,010110,010020,000102)+6*w(102000,110010,020010,010110,010020,000102)
 -2*w(102000,020100,101010,010110,010020,000102)+2*w(102000,020100,101100,001110,010020,000102)+2*w(102000,020100,110010,001110,010020,000102)
 -4*w(102000,012000,110100,000210,010020,000102)-2*w(102000,020100,011100,100020,010020,000102)+3*w(102000,020100,002100,100200,001020,000102)
 -12*w(102000,101100,011100,010200,001020,000102)-2*w(001200,101010,100110,010110,020001,002001)-2*w(102000,110100,002100,010200,001020,000102)
 -7*w(102000,012000,100200,010200,001020,000102)+3*w(102000,020100,101100,001200,001020,000102)-4*w(102000,110100,011100,001200,001020,000102)
 -4*w(102000,012000,110100,000300,001020,000102)-10*w(102000,011100,010200,110010,001020,000102)-4*w(102000,020100,001200,110010,001020,000102)
 +2*w(102000,011100,100200,020010,001020,000102)+w(102000,101100,010200,020010,001020,000102)+w(102000,110100,001200,020010,001020,000102)
 +w(102000,010200,110010,020010,001020,000102)+2*w(102000,020100,010200,101010,001020,000102)-8*w(102000,020100,100200,011010,001020,000102)
 +4*w(102000,110100,010200,011010,001020,000102)+2*w(001200,000300,200010,002010,020001,002001)-8*w(102000,020100,011100,100110,001020,000102)
 +2*w(102000,020100,020010,100110,001020,000102)+8*w(102000,020100,101100,010110,001020,000102)-8*w(102000,110100,011100,010110,001020,000102)
 +10*w(102000,020100,110010,010110,001020,000102)-2*w(102000,110100,020010,010110,001020,000102)-2*w(102000,110100,020100,010020,001020,000102)
 +8*w(102000,110100,011100,002100,000120,000102)+2*w(102000,012000,011100,100200,000120,000102)-2*w(102000,003000,110100,010200,000120,000102)
 +2*w(102000,012000,101100,010200,000120,000102)-2*w(001200,020010,000120,200001,110001,002001)+8*w(102000,012000,110100,001200,000120,000102)
 +8*w(102000,020100,002100,110010,000120,000102)+6*w(102000,012000,010200,110010,000120,000102)+2*w(102000,101100,011100,020010,000120,000102)
 -2*w(102000,110100,002100,020010,000120,000102)+w(102000,012000,100200,020010,000120,000102)+2*w(102000,011100,110010,020010,000120,000102)
 -4*w(102000,020100,011100,101010,000120,000102)+2*w(102000,020100,020010,101010,000120,000102)+8*w(102000,020100,101100,011010,000120,000102)
 -8*w(102000,110100,011100,011010,000120,000102)-2*w(102000,110100,020010,011010,000120,000102)+4*w(102000,110100,020100,002010,000120,000102)
 -4*w(102000,012000,020100,100110,000120,000102)-8*w(102000,012000,110100,010110,000120,000102)-2*w(102000,020100,101100,011100,000030,000102)
 -2*w(102000,110100,020100,002100,000030,000102)+w(102000,012000,020100,100200,000030,000102)+4*w(102000,012000,110100,010200,000030,000102)
 +2*w(102000,020100,011100,110010,000030,000102)-2*w(102000,020100,110010,020010,000030,000102)-2*w(102000,110100,020100,011010,000030,000102)
 -2/3*w(102000,003000,001200,000300,200001,000102)+w(102000,011100,000300,002010,200001,000102)-4*w(001200,010110,010020,200001,110001,002001)
 -3*w(010200,020010,101010,002010,200001,000102)-3*w(010200,110010,011010,002010,200001,000102)+2*w(102000,001200,011010,010110,200001,000102)
 -w(102000,010200,002010,010110,200001,000102)-3*w(102000,011100,001200,001110,200001,000102)+w(102000,012000,000300,001110,200001,000102)
 +w(102000,010200,011010,001110,200001,000102)+4*w(102000,020010,010110,001110,200001,000102)+2*w(001200,011010,000210,200001,110001,002001)
 -w(102000,003000,010200,000210,200001,000102)-w(102000,011100,011010,000210,200001,000102)+2*w(102000,020010,011010,000210,200001,000102)
 -w(102000,020100,002010,000210,200001,000102)-w(102000,012000,010110,000210,200001,000102)-2*w(102000,001200,020010,010020,200001,000102)
 +2*w(102000,010200,011010,010020,200001,000102)+4*w(102000,011100,010110,010020,200001,000102)+2*w(001200,010110,001110,200001,110001,002001)

$-2*w(102000,020100,001110,010020,200001,000102)-w(102000,011100,010200,001020,200001,000102)+8*w(102000,100200,000300,002010,002001,010101)$
 $+6*w(111000,102000,010200,001200,001101,000021)+6*w(111000,012000,101100,000300,001101,000021)+w(100200,001200,020010,100020,011001,002001)$
 $+8*w(111000,102000,011100,000300,001101,000021)+2*w(111000,002100,010200,110010,001101,000021)-2*w(012000,100200,100110,000120,020001,002001)$
 $+2*w(111000,012000,000300,110010,001101,000021)-w(111000,002100,100200,020010,001101,000021)-w(111000,102000,000300,020010,001101,000021)$
 $-2*w(111000,001200,110010,020010,001101,000021)-8*w(111000,011100,010200,101010,001101,000021)-8*w(111000,021000,000300,101010,001101,000021)$
 $-2*w(111000,010200,020010,101010,001101,000021)-3*w(102000,001200,000300,101010,002001,010101)+8*w(111000,011100,100200,011010,001101,000021)$
 $-4*w(111000,101100,010200,011010,001101,000021)+8*w(100200,110010,011010,000210,011001,002001)-4*w(111000,110100,001200,011010,001101,000021)$
 $-4*w(111000,010200,110010,011010,001101,000021)-2*w(111000,100200,020010,011010,001101,000021)+4*w(111000,110100,010200,002010,001101,000021)$
 $+6*w(111000,020100,002100,100110,001101,000021)+w(001200,200010,020010,000120,020001,002001)+4*w(111000,012000,010200,100110,001101,000021)$
 $+20/3*w(111000,003000,002100,000300,000120,010101)-8*w(210000,101010,010110,011001,000201,001011)-3*w(030000,110010,000210,000120,101001,002001)$
 $-8*w(210000,110010,001110,011001,000201,001011)-4*w(120000,002100,010020,000120,011001,100101)-12*w(110100,002100,010110,001110,101001,010011)$
 $+4*w(200100,010200,002010,000120,020001,002001)-4*w(200010,011010,010110,020001,100101,001011)+8*w(200100,002100,010110,000120,020001,002001)$
 $-6*w(020100,001200,110010,020010,001020,001011)-4*w(200010,020010,010110,000120,020001,002001)-8*w(210000,102000,000210,011001,000201,001011)$
 $+23/3*w(300000,012000,011010,010110,000210,000003)+w(001200,110010,100110,010020,020001,002001)-w(300000,021000,002010,010110,000210,000003)$
 $+16/3*w(300000,012000,011100,001110,000210,000003)-16*w(010200,101010,100020,101001,011001,010101)+5/3*w(300000,012000,020010,001110,000210,000003)$
 $-2*w(300000,021000,011010,001110,000210,000003)-4*w(210000,001200,001110,010020,002001,010101)+5/3*w(300000,030000,002010,001110,000210,000003)$
 $-3*w(101100,010200,020010,000120,101001,002001)+2*w(200100,011100,002100,020010,100020,000003)-3*w(200100,020100,002100,011010,100020,000003)$
 $+w(200100,011100,020010,011010,100020,000003)+w(200100,020100,011100,002010,100020,000003)+w(200100,020100,020010,002010,100020,000003)$
 $-12*w(011100,011010,002010,100110,100101,010101)+4*w(200100,011100,002100,110010,010020,000003)-4*w(200100,101100,002100,020010,010020,000003)$
 $-13/3*w(300000,002100,001200,020010,010020,000003)-8*w(110100,101100,001110,010020,002001,010101)+13/9*w(300000,003000,000300,020010,010020,000003)$
 $-2*w(200100,020100,002100,101010,010020,000003)+2*w(200100,011100,020010,101010,010020,000003)+8*w(200100,101100,011100,011010,010020,000003)$
 $+4*w(200100,110100,002100,011010,010020,000003)+4/3*w(300000,002100,010200,011010,010020,000003)-4*w(020100,101010,011010,000120,011001,100101)$
 $+8/3*w(300000,011100,001200,011010,010020,000003)+16*w(101100,011100,010200,000120,101001,002001)-4/3*w(300000,012000,000300,011010,010020,000003)$
 $+4*w(100200,001200,110010,001110,011001,002001)-3*w(200100,110010,020010,011010,010020,000003)+w(200100,020100,101010,011010,010020,000003)$
 $+2*w(200100,020100,101100,002010,010020,000003)-6*w(200100,110100,011100,002010,010020,000003)-12*w(110100,101010,010110,010020,002001,010101)$
 $-5/3*w(300000,011100,010200,002010,010020,000003)-2/3*w(300000,020100,001200,002010,010020,000003)+2/3*w(300000,021000,000300,002010,010020,000003)$
 $+w(200100,020100,110010,002010,010020,000003)+16*w(011100,002100,002010,100110,100101,010101)-2*w(200100,110100,020010,002010,010020,000003)$
 $-7/3*w(300000,010200,020010,002010,010020,000003)-8/3*w(300000,011100,002100,010110,010020,000003)+4*w(102000,000300,100020,101001,011001,010101)$
 $-4/3*w(300000,003000,010200,010110,010020,000003)+4/3*w(300000,012000,001200,010110,010020,000003)+10*w(012000,100200,000210,100020,020001,002001)$
 $-13/3*w(300000,020010,011010,010110,010020,000003)-w(030000,100200,000210,001020,101001,002001)+4/3*w(300000,020100,002100,001110,010020,000003)$
 $+5/3*w(300000,012000,010200,001110,010020,000003)+4*w(110100,011010,100110,010020,002001,010101)-4/3*w(300000,021000,001200,001110,010020,000003)$
 $+14/3*w(300000,011100,020010,001110,010020,000003)-4*w(111000,001200,020010,010020,001020,010101)+2/3*w(300000,003000,020100,000210,010020,000003)$

-5/3*w(300000,012000,011100,000210,010020,000003)+2/3*w(300000,021000,002100,000210,010020,000003)-7/3*w(300000,012000,020010,000210,010020,000003)
-24*w(100200,011010,100110,010110,011001,002001)+2*w(200100,020100,101100,002100,001020,000003)-2*w(200100,110100,011100,002100,001020,000003)
-7/3*w(300000,020100,002100,001200,001020,000003)-4*w(011100,001200,101010,002010,100101,010101)-7/9*w(300000,003000,020100,000300,001020,000003)
-2*w(110010,020010,100110,010020,002001,010101)-3*w(200100,020100,002100,110010,001020,000003)+4*w(200100,101100,011100,020010,001020,000003)
+4*w(200100,002010,010110,020001,100101,001011)-w(030000,000300,100110,001020,101001,002001)+2*w(200100,110100,002100,020010,001020,000003)
-4*w(210000,110010,010020,011001,000201,001011)+2/3*w(300000,002100,010200,020010,001020,000003)+4/3*w(300000,011100,001200,020010,001020,000003)
+2*w(111000,012000,000300,010020,001020,010101)-2/3*w(300000,012000,000300,020010,001020,000003)-w(200100,011100,110010,020010,001020,000003)
-10*w(020100,110010,010020,001020,011001,100101)+3*w(200100,020100,011100,101010,001020,000003)-w(200100,020100,020010,101010,001020,000003)
-2*w(102000,100110,000210,101001,011001,010101)+6*w(200100,020100,101100,011010,001020,000003)-4*w(200100,110100,011100,011010,001020,000003)
-2*w(300000,011100,010200,011010,001020,000003)-5/3*w(300000,020100,001200,011010,001020,000003)+5/3*w(300000,021000,000300,011010,001020,000003)
-2*w(200100,110100,020010,011010,001020,000003)+2*w(201000,100200,000120,011001,002001,010101)+4*w(200100,110100,020100,002010,001020,000003)
+13/3*w(300000,020100,010200,002010,001020,000003)-2/3*w(300000,030000,000300,002010,001020,000003)+5/3*w(300000,020100,002100,010110,001020,000003)
+w(300000,012000,010200,010110,001020,000003)-5/3*w(300000,021000,001200,010110,001020,000003)-16/3*w(300000,020100,011010,010110,001020,000003)
+4*w(120000,001200,010020,001020,011001,100101)-23/3*w(300000,020100,011100,001110,001020,000003)-w(300000,021000,010200,001110,001020,000003)
+4/3*w(300000,030000,001200,001110,001020,000003)-10/3*w(300000,012000,020100,000210,001020,000003)+w(300000,021000,011100,000210,001020,000003)
-2/3*w(300000,030000,002100,000210,001020,000003)-12*w(111000,011100,001200,010020,001020,010101)-8/3*w(300000,020100,020010,010020,001020,000003)
-6*w(201000,000300,100020,011001,002001,010101)-4*w(020100,101100,010020,001020,011001,100101)+7/3*w(300000,021000,002100,001200,000120,000003)
-7/9*w(300000,021000,003000,000300,000120,000003)-4/3*w(300000,011100,002100,020010,000120,000003)-2/3*w(300000,003000,010200,020010,000120,000003)
+2/3*w(300000,012000,001200,020010,000120,000003)+5/3*w(300000,020100,002100,011010,000120,000003)+w(300000,012000,010200,011010,000120,000003)
-5/3*w(300000,021000,001200,011010,000120,000003)-w(300000,020100,011100,002010,000120,000003)-5*w(100200,010200,002010,100110,011001,002001)
-10/3*w(300000,021000,010200,002010,000120,000003)+2/3*w(300000,030000,001200,002010,000120,000003)+5/3*w(300000,003000,020100,010110,000120,000003)
-6*w(101100,010200,010110,010020,101001,002001)-2*w(300000,012000,011100,010110,000120,000003)-4*w(110100,001200,101010,010020,002001,010101)
+5/3*w(300000,021000,002100,010110,000120,000003)-2*w(120000,011100,001200,010110,001020,001011)-2*w(120000,012000,000300,010110,001020,001011)
-4*w(110100,002100,010200,001020,101001,010011)-10*w(111000,002100,010200,010020,001020,010101)-8*w(201000,100110,000210,011001,002001,010101)
-4*w(110100,001200,020010,001020,101001,010011)+10*w(020100,101100,020010,010110,001020,001011)-8*w(210000,110100,001020,011001,000201,001011)
+8*w(210000,111000,000120,011001,000201,001011)+4*w(120000,001200,020010,010110,001020,001011)+w(001200,020010,100110,100020,020001,002001)
+4*w(110100,010200,011010,001020,101001,010011)-16*w(111000,110100,010110,010020,002001,000111)-12*w(111000,020100,100200,001020,002001,000111)
-12*w(110100,011100,010110,001020,101001,010011)-10*w(020100,110010,020010,010110,001020,001011)-6*w(100200,001200,011010,100110,011001,002001)
+2*w(210000,120000,000030,011001,000201,001011)+4*w(020100,011100,100020,001020,011001,100101)-8*w(110100,101010,200001,011001,000201,001011)
+2*w(120000,010200,011010,010110,001020,001011)+w(200100,010200,011010,000030,020001,002001)+4*w(120000,011100,010200,001110,001020,001011)
+2*w(120000,020100,001200,001110,001020,001011)+2*w(200100,011100,010110,000030,020001,002001)-4*w(110100,020100,010020,001020,101001,010011)
-2*w(200100,020010,010110,000030,020001,002001)+4*w(201000,010200,000120,101001,002001,010101)+2*w(120000,021000,000300,001110,001020,001011)

$-12*w(110100,011100,002100,000120,101001,010011)-12*w(100110,200001,101001,011001,100101,010011)+4*w(110100,002100,020010,000120,101001,010011)$
 $+2*w(120000,020100,010110,001110,001020,001011)-10*w(120000,011010,000210,001020,011001,100101)-4*w(110100,011100,011010,000120,101001,010011)$
 $+16*w(110100,020010,011010,000120,101001,010011)-2*w(120000,012000,010200,000210,001020,001011)-4*w(110100,020100,002010,000120,101001,010011)$
 $-8*w(111000,110100,010200,001020,002001,000111)+8*w(300000,201000,101100,010002,000102,000012)+4*w(020100,002100,100020,010020,011001,100101)$
 $+8*w(300000,111000,200010,010002,000102,000012)+14*w(101100,002100,010200,000210,101001,002001)+8*w(300000,210000,101010,010002,000102,000012)$
 $+8*w(201000,010200,000030,110001,002001,010101)-5*w(300000,201000,200001,010002,000102,000012)-8*w(300000,111000,200100,001002,000102,000012)$
 $-8*w(300000,201000,110100,001002,000102,000012)+4*w(210000,002100,001110,000210,002001,010101)-8*w(300000,120000,200010,001002,000102,000012)$
 $+w(001200,110010,020010,000120,110001,002001)-8*w(300000,210000,110010,001002,000102,000012)+5*w(300000,210000,200001,001002,000102,000012)$
 $+10/9*w(300000,003000,002100,001200,000300,000003)-3*w(200100,011100,002100,001200,101010,000003)+4*w(111000,020010,010110,001110,001020,010101)$
 $+2*w(200100,002100,001200,110010,011010,000003)-6*w(120000,002010,000210,010020,011001,100101)+w(200100,002100,010200,101010,011010,000003)$
 $-4*w(102000,001110,000210,200001,011001,010101)-4*w(200100,001200,020010,101010,011010,000003)+3*w(200100,011100,002100,100200,002010,000003)$
 $-4*w(210000,002010,010110,000210,002001,010101)-16*w(101100,010200,010110,001110,101001,002001)-8/3*w(300000,002100,010200,001200,002010,000003)$
 $+7/9*w(300000,003000,010200,000300,002010,000003)-12*w(201000,010110,000120,110001,002001,010101)-w(200100,002100,010200,110010,002010,000003)$
 $-w(200100,011100,001200,110010,002010,000003)-2*w(200100,001200,110010,020010,002010,000003)+4*w(020100,101010,001110,010020,011001,100101)$
 $-w(200100,020100,001200,101010,002010,000003)+3*w(200100,010200,020010,101010,002010,000003)+3*w(200100,011100,100200,011010,002010,000003)$
 $+2*w(200100,101100,010200,011010,002010,000003)-2*w(200100,110100,001200,011010,002010,000003)+3*w(200100,010200,110010,011010,002010,000003)$
 $-6*w(200100,100200,020010,011010,002010,000003)+4/3*w(300000,000300,020010,011010,002010,000003)-2*w(200100,011100,002100,011010,100110,000003)$
 $-4*w(200100,002100,020010,011010,100110,000003)+4*w(111000,011100,010110,001110,001020,010101)-2*w(200100,020100,002100,002010,100110,000003)$
 $-\sqrt{3}*w(100200,020010,000120,110001,101001,002001)+6*w(200100,011100,020010,002010,100110,000003)+4*w(011100,200010,000120,110001,002001,010101)$
 $-2*w(200100,020100,011010,002010,100110,000003)-5*w(210000,102000,000300,002001,000201,001011)+w(210000,001200,002010,000210,002001,010101)$
 $+4*w(200100,002100,020010,101010,010110,000003)+4*w(200100,101100,002100,011010,010110,000003)-14/3*w(300000,002100,001200,011010,010110,000003)$
 $+14/9*w(300000,003000,000300,011010,010110,000003)+6*w(200010,110010,020010,011010,010110,000003)+6*w(200100,011100,101010,011010,010110,000003)$
 $+4*w(102000,110100,010110,000030,011001,010101)-2*w(200100,101100,011100,002010,010110,000003)-4*w(020100,110010,020010,011010,000120,001011)$
 $-4*w(210000,010110,000030,020001,101001,010011)-2*w(120000,011100,010200,002010,000120,001011)-4*w(110100,011100,200010,002001,000201,001011)$
 $-4*w(111000,020100,110010,000120,002001,000111)+7*w(120000,020100,001200,002010,000120,001011)-6*w(101100,011100,000300,001110,101001,002001)$
 $+20*w(110010,000120,200001,020001,101001,010011)-6*w(110100,000030,200001,020001,101001,010011)-5*w(120000,021000,000300,002010,000120,001011)$
 $-w(120000,010200,020010,002010,000120,001011)+6*w(020100,002010,100110,010020,011001,100101)-10*w(110100,001200,002010,100110,011001,010011)$
 $-8*w(011100,001200,101010,011010,110001,000111)-8*w(120000,011100,002100,010110,000120,001011)-w(120000,003000,010200,010110,000120,001011)$
 $-8*w(200100,011010,001110,020001,100101,001011)-4*w(111000,010200,011010,001110,001020,010101)+20*w(110010,011010,100110,010110,011001,010011)$
 $+4*w(110100,101100,110010,002001,000201,001011)+2*w(201000,001200,000120,110001,002001,010101)-16*w(110100,002010,100110,010110,011001,010011)$
 $+7*w(120000,012000,001200,010110,000120,001011)-4*w(110100,001200,101010,001110,011001,010011)-4*w(120000,002100,020010,010110,000120,001011)$
 $+2*w(021000,200100,000120,002001,100101,010011)-2*w(120000,011100,011010,010110,000120,001011)+4*w(110100,100200,002010,001110,011001,010011)$

-10*w(111000,110100,020010,000120,002001,000111)+6*w(111000,110100,020100,000030,002001,000111)+4*w(120000,020010,011010,010110,000120,001011)
 -4*w(120000,020100,002010,010110,000120,001011)+6*w(210000,001200,110010,002001,000201,001011)-12*w(120000,020100,002100,001110,000120,001011)
 -2*w(120000,020100,011010,000210,001020,001011)-8*w(110100,020100,011010,000030,101001,010011)+2*w(200010,001110,000210,110001,020001,002001)
 +3*w(200010,000210,010020,110001,020001,002001)+5*w(120000,002100,000210,001020,011001,100101)-12*w(110010,010110,001110,110001,101001,010011)
 -4*w(120000,030000,001110,000210,001020,001011)+12*w(110010,011010,000210,110001,101001,010011)-24*w(200100,002100,001110,020001,100101,001011)
 -4*w(120000,011100,010200,010020,001020,001011)+w(120000,020100,001200,010020,001020,001011)-12*w(110010,010110,010020,110001,101001,010011)
 +4*w(111000,020100,101100,000120,002001,000111)+4*w(210000,001110,200001,011001,000201,001011)-w(120000,021000,000300,010020,001020,001011)
 -12*w(110100,001110,010020,110001,101001,010011)+3*w(120000,010200,020010,010020,001020,001011)+4*w(120000,020100,010110,010020,001020,001011)
 -8*w(110100,001200,001020,110001,101001,010011)+4*w(110100,010110,001020,110001,101001,010011)+3*w(120000,030000,000210,010020,001020,001011)
 +4*w(020100,101100,011100,002100,000120,001011)+8*w(120000,010110,001110,001020,011001,100101)+8*w(110100,002100,000120,110001,101001,010011)
 -2*w(001200,000300,002010,200001,110001,002001)+26*w(110010,020010,000120,110001,101001,010011)-3*w(120000,011100,002100,001200,000120,001011)
 +4*w(011100,100200,100020,101001,002001,010101)+12*w(110100,011010,000120,110001,101001,010011)-w(120000,003000,010200,001200,000120,001011)
 +2*w(100200,000300,101010,011010,011001,002001)-12*w(110100,011100,000030,110001,101001,010011)+w(120000,012000,002100,000300,000120,001011)
 -3*w(030000,010110,000210,100020,101001,002001)-8*w(110100,020010,000030,110001,101001,010011)+4*w(020100,011100,002100,110010,000120,001011)
 -6*w(020100,101100,002100,020010,000120,001011)+10*w(102000,010200,000030,200001,011001,010101)+8*w(021000,200010,000210,002001,100101,010011)
 -2*w(120000,002100,001200,020010,000120,001011)+2/3*w(120000,003000,000300,020010,000120,001011)+4*w(020100,110010,001110,001020,011001,100101)
 +6*w(020100,002100,110010,020010,000120,001011)-8*w(020100,011100,020010,101010,000120,001011)-10*w(110010,100110,010020,020001,101001,010011)
 +8*w(111000,021000,100200,000120,002001,000111)+6*w(200100,000210,001020,110001,020001,002001)+10*w(110100,100020,010020,020001,101001,010011)
 +4*w(201000,010110,000210,101001,002001,010101)-12*w(210000,100020,110001,011001,000201,001011)-8*w(020100,101100,011100,011010,000120,001011)
 +w(030000,001200,000210,100020,101001,002001)+8*w(110100,100110,001020,020001,101001,010011)-w(120000,002100,010200,011010,000120,001011)
 +4*w(120000,011100,001200,011010,000120,001011)+2*w(210000,000210,001020,020001,101001,010011)-12*w(120000,001200,001110,001020,011001,100101)
 -4*w(110100,101010,000120,020001,101001,010011)+6*w(021000,100200,100020,002001,100101,010011)-5*w(120000,012000,000300,011010,000120,001011)
 -2*w(210000,001110,000120,020001,101001,010011)-12*w(102000,010110,000120,200001,011001,010101)-4*w(210000,010020,000120,020001,101001,010011)
 +4*w(120000,001200,020010,011010,000120,001011)-4*w(111000,020010,011010,000210,001020,010101)-4*w(110100,101100,000030,020001,101001,010011)
 -8*w(111000,011100,010110,010020,001020,010101)+4*w(100200,010200,101010,001110,011001,002001)-4/3*w(300000,003000,020010,010110,000210,000003)
 +2*w(100110,000210,200001,020001,101001,002001)+4*w(111000,021000,100110,010110,001101,000021)-6*w(111000,020100,101100,001110,001101,000021)
 +10*w(111000,021000,100200,001110,001101,000021)+6*w(102000,001200,000120,200001,011001,010101)-4*w(111000,020100,110010,001110,001101,000021)
 +8*w(111000,110100,020010,001110,001101,000021)+4*w(111000,012000,110100,000210,001101,000021)+5*w(012000,100200,010200,000030,110001,002001)
 -4*w(111000,021000,101100,000210,001101,000021)+6*w(111000,021000,110010,000210,001101,000021)-4*w(111000,020100,011100,100020,001101,000021)
 +6*w(111000,021000,010200,100020,001101,000021)+6*w(100200,110010,000120,020001,101001,002001)+w(300000,030000,100020,101001,000102,000012)
 -10*w(110100,110010,000030,020001,101001,010011)-w(030000,000300,001110,100020,101001,002001)-w(300000,120000,010020,101001,000102,000012)
 +4*w(020100,101100,001110,001020,011001,100101)+14*w(110100,020010,001110,100020,002001,010101)-8*w(300000,101100,110001,101001,000102,000012)

-8*w(300000,110010,110001,101001,000102,000012)-2*w(011100,200010,000210,101001,002001,010101)+8*w(300000,200001,110001,101001,000102,000012)
-3*w(300000,200010,020001,101001,000102,000012)+5*w(300000,200100,002100,011001,000102,000012)-4*w(300000,102000,100200,011001,000102,000012)
-5*w(300000,201000,001200,011001,000102,000012)-5*w(300000,011100,200010,011001,000102,000012)-5*w(300000,200010,020010,011001,000102,000012)
-12*w(110100,200010,101001,011001,000201,001011)-8*w(300000,110100,101010,011001,000102,000012)-4*w(111000,011100,011010,000210,001020,010101)
-5*w(300000,200100,011010,011001,000102,000012)+3*w(300000,201000,010110,011001,000102,000012)-4*w(020100,101010,010110,001020,011001,100101)
-3*w(300000,210000,001110,011001,000102,000012)+4*w(300000,120000,100020,011001,000102,000012)+5*w(300000,210000,010020,011001,000102,000012)
+16*w(110100,011100,001110,100020,002001,010101)+5*w(300000,101100,200001,011001,000102,000012)+4*w(030000,100110,001110,000210,101001,002001)
-5*w(300000,110010,200001,011001,000102,000012)-2*w(012000,110100,000210,000120,110001,002001)-3*w(300000,200010,110001,011001,000102,000012)
+3*w(300000,200100,101001,011001,000102,000012)+4*w(201000,001200,000210,101001,002001,010101)-4*w(300000,110100,101100,002001,000102,000012)
+3*w(100200,100110,010020,020001,101001,002001)-5*w(300000,200100,011100,002001,000102,000012)-8*w(200010,020010,001110,020001,100101,001011)
+4*w(300000,111000,100200,002001,000102,000012)+4*w(300000,201000,010200,002001,000102,000012)+w(300000,210000,001200,002001,000102,000012)
+5*w(300000,020100,200010,002001,000102,000012)+4*w(300000,110100,110010,002001,000102,000012)+6*w(020100,011010,100110,001020,011001,100101)
+4*w(300000,120000,100110,002001,000102,000012)+5*w(300000,210000,010110,002001,000102,000012)+16*w(110100,011010,010110,100020,002001,010101)
-5*w(300000,110100,200001,002001,000102,000012)-3*w(300000,200100,110001,002001,000102,000012)+6*w(300000,003000,110100,100101,000102,000012)
-6*w(300000,012000,101100,100101,000102,000012)-6*w(300000,102000,011100,100101,000102,000012)+6*w(300000,111000,002100,100101,000102,000012)
-6*w(101100,020010,010110,000210,101001,002001)+6*w(300000,012000,110010,100101,000102,000012)-6*w(102000,000300,001020,200001,011001,010101)
-3*w(111000,002100,020010,000210,001020,010101)-12*w(210000,100110,101001,011001,000201,001011)-5*w(210000,002100,100200,002001,000201,001011)
-6*w(300000,021000,101010,100101,000102,000012)-6*w(300000,111000,011010,100101,000102,000012)+6*w(300000,120000,002010,100101,000102,000012)
-8*w(201000,000300,001110,101001,002001,010101)+8*w(300000,102000,110001,100101,000102,000012)-\8*w(300000,111000,101001,100101,000102,000012)
-4*w(300000,201000,011001,100101,000102,000012)+4*w(300000,210000,002001,100101,000102,000012)+16*w(110010,020010,010110,100020,002001,010101)
+5*w(300000,003000,200100,010101,000102,000012)+8*w(300000,102000,101100,010101,000102,000012)-4*w(020100,002100,100110,001020,011001,100101)
+5*w(300000,201000,002100,010101,000102,000012)+5*w(300000,012000,200010,010101,000102,000012)+8*w(300000,111000,101010,010101,000102,000012)
+2*w(300000,201000,011010,010101,000102,000012)+6*w(100200,010110,100020,020001,101001,002001)+3*w(300000,210000,002010,010101,000102,000012)
-5*w(300000,102000,200001,010101,000102,000012)-7*w(300000,201000,101001,010101,000102,000012)+16*w(101100,011100,010110,000210,101001,002001)
-5*w(300000,012000,200100,001101,000102,000012)-4*w(300000,102000,110100,001101,000102,000012)+8*w(012000,100200,010110,000120,110001,002001)
-4*w(300000,111000,101100,001101,000102,000012)-3*w(300000,201000,011100,001101,000102,000012)-2*w(300000,210000,002100,001101,000102,000012)
+4*w(110100,002100,010110,100020,002001,010101)-5*w(300000,021000,200010,001101,000102,000012)-4*w(300000,111000,110010,001101,000102,000012)
-4*w(300000,120000,101010,001101,000102,000012)-5*w(300000,210000,011010,001101,000102,000012)+7*w(120000,000300,002010,001020,011001,100101)
+5*w(300000,111000,200001,001101,000102,000012)+3*w(300000,201000,110001,001101,000102,000012)-2*w(201000,100200,000030,020001,002001,010101)
+4*w(300000,210000,101001,001101,000102,000012)-w(300000,201000,012000,000201,000102,000012)+w(300000,210000,003000,000201,000102,000012)
+6*w(300000,012000,110100,100011,000102,000012)-6*w(300000,102000,020100,100011,000102,000012)-6*w(300000,021000,101100,100011,000102,000012)
+6*w(300000,111000,011100,100011,000102,000012)-8*w(110100,010200,002010,100020,002001,010101)+6*w(300000,021000,110010,100011,000102,000012)

-10*w(102000,000210,010020,200001,011001,010101)-6*w(300000,111000,020010,100011,000102,000012)-6*w(300000,030000,101010,100011,000102,000012)
 +6*w(300000,120000,011010,100011,000102,000012)+8*w(300000,111000,110001,100011,000102,000012)-4*w(300000,201000,020001,100011,000102,000012)
 -4*w(020100,100200,002010,001020,011001,100101)-8*w(300000,120000,101001,100011,000102,000012)+4*w(300000,210000,011001,100011,000102,000012)
 -w(100200,001200,100020,020001,101001,002001)+5*w(300000,012000,200100,010011,000102,000012)+4*w(300000,102000,110100,010011,000102,000012)
 +4*w(300000,111000,101100,010011,000102,000012)+5*w(300000,201000,011100,010011,000102,000012)-2*w(201000,100110,000120,020001,002001,010101)
 +5*w(300000,021000,200010,010011,000102,000012)+4*w(300000,111000,110010,010011,000102,000012)-14*w(110100,001200,011010,100020,002001,010101)
 +2*w(300000,201000,020010,010011,000102,000012)+4*w(300000,120000,101010,010011,000102,000012)+3*w(300000,210000,011010,010011,000102,000012)
 -5*w(300000,111000,200001,010011,000102,000012)-4*w(300000,201000,110001,010011,000102,000012)-4*w(111000,003000,010200,000210,001020,010101)
 -3*w(300000,210000,101001,010011,000102,000012)+4*w(020100,001200,101010,001020,011001,100101)-5*w(300000,021000,200100,001011,000102,000012)
 -8*w(300000,111000,110100,001011,000102,000012)+2*w(012000,010200,100110,000120,110001,002001)-3*w(300000,201000,020100,001011,000102,000012)
 -2*w(300000,210000,011100,001011,000102,000012)-5*w(300000,030000,200010,001011,000102,000012)-8*w(300000,120000,110010,001011,000102,000012)
 +6*w(010200,002010,100020,200001,011001,010101)-5*w(300000,210000,020010,001011,000102,000012)+5*w(300000,120000,200001,001011,000102,000012)
 -4*w(110100,002100,001200,100020,002001,010101)+7*w(300000,210000,110001,001011,000102,000012)-2*w(300000,201000,021000,000111,000102,000012)
 -4*w(201000,000210,100020,020001,002001,010101)+2*w(300000,210000,012000,000111,000102,000012)+w(300000,030000,201000,000021,000102,000012)
 +14*w(101100,011100,001200,000210,101001,002001)+8*w(200010,010110,000120,110001,020001,002001)+10*w(020100,011010,100020,010020,011001,100101)
 +w(300000,210000,021000,000021,000102,000012)+4*w(100200,101010,000210,020001,101001,002001)-4*w(111000,011100,002100,000210,001020,010101)
 +4*w(200100,001110,000120,110001,020001,002001)-w(300000,201000,110001,100002,000102,000012)+w(300000,210000,101001,100002,000102,000012)
 +8*w(300000,102000,200100,010002,000102,000012)-8*w(110100,002010,100110,010110,002001,010101)-6*w(300000,101100,011010,110001,000102,000012)
 +4*w(300000,110010,011010,110001,000102,000012)-5*w(012000,010200,000210,100020,110001,002001)+4*w(300000,110100,002010,110001,000102,000012)
 -2*w(300000,012000,100110,110001,000102,000012)+6*w(300000,102000,010110,110001,000102,000012)-4*w(300000,111000,001110,110001,000102,000012)
 -w(300000,021000,100020,110001,000102,000012)+6*w(300000,111000,010020,110001,000102,000012)-5*w(300000,120000,001020,110001,000102,000012)
 -3*w(101100,000210,010020,200001,020001,002001)+4*w(300000,101100,101010,020001,000102,000012)-4*w(300000,110010,101010,020001,000102,000012)
 -16*w(110010,011010,100110,010110,002001,010101)+5*w(300000,200010,011010,020001,000102,000012)+5*w(300000,200100,002010,020001,000102,000012)
 -4*w(300000,102000,100110,020001,000102,000012)+4*w(111000,011100,000300,002010,001020,010101)-5*w(300000,201000,001110,020001,000102,000012)
 -4*w(300000,111000,100020,020001,000102,000012)-w(300000,201000,010020,020001,000102,000012)+8*w(102000,110010,010110,000120,011001,010101)
 -4*w(300000,210000,001020,020001,000102,000012)+5*w(300000,101010,200001,020001,000102,000012)-6*w(201000,020100,010110,000030,002001,010101)
 -4*w(300000,101100,011100,101001,000102,000012)+6*w(300000,110100,002100,101001,000102,000012)+14*w(120000,001020,000120,020001,101001,100101)
 +w(300000,012000,100200,101001,000102,000012)+5*w(300000,102000,010200,101001,000102,000012)-4*w(021000,110100,000210,000120,101001,002001)
 -6*w(300000,111000,001200,101001,000102,000012)-6*w(300000,011100,110010,101001,000102,000012)-10*w(101100,001110,000210,200001,020001,002001)
 +2*w(300000,110010,020010,101001,000102,000012)+4*w(300000,020100,101010,101001,000102,000012)+2*w(300000,110100,011010,101001,000102,000012)
 -24*w(110100,001200,002010,100110,002001,010101)+2*w(300000,021000,100110,101001,000102,000012)+4*w(300000,111000,010110,101001,000102,000012)
 -6*w(300000,120000,001110,101001,000102,000012)+4*w(110100,002100,010200,001110,101001,001011)-w(001200,020010,010110,100020,110001,002001)

+12*w(110100,011100,001200,001110,101001,001011)-12*w(110100,001200,020010,001110,101001,001011)-4*w(111000,010200,001200,002010,001020,010101)
+6*w(021000,001200,101010,100020,010101,010011)+w(021000,100200,002010,100020,010101,010011)-2*w(110100,101100,002010,000210,002001,010101)
-2*w(200100,001200,000030,110001,020001,002001)-4*w(201000,000300,001020,110001,002001,010101)+8*w(110010,010110,001110,200001,020001,001011)
+10*w(111000,001200,020010,001110,001020,010101)-8*w(110010,011010,000210,200001,020001,001011)-28*w(100200,110010,101001,002001,100101,010011)
-6*w(101100,000300,011010,010110,101001,002001)-6*w(110100,002010,000210,200001,020001,001011)+4*w(002100,010200,110010,200001,002001,000111)
-6*w(100200,010110,010020,110001,101001,002001)-16*w(110010,010110,010020,200001,020001,001011)-4*w(011100,110010,002010,010110,110001,000111)
-6*w(110100,001110,010020,200001,020001,001011)-2*w(200100,010110,000030,110001,020001,002001)+4*w(200010,010110,000210,020001,101001,002001)
-10*w(110100,001200,001020,200001,020001,001011)-6*w(110100,010110,001020,200001,020001,001011)-w(012000,100200,001200,000120,110001,002001)
+10*w(110100,002100,000120,200001,020001,001011)-10*w(110010,020010,000120,200001,020001,001011)-8*w(011100,020010,101010,001110,110001,000111)
-8*w(201000,000210,010020,110001,002001,010101)+2*w(110100,011010,000120,200001,020001,001011)-2*w(020100,002100,001110,100020,011001,100101)
+6*w(110100,011100,000030,200001,020001,001011)-6*w(111000,000300,011010,200001,002001,000111)+4*w(110100,020010,000030,200001,020001,001011)
+12*w(110010,100110,001110,110001,020001,001011)+8*w(210000,110010,010110,002001,000201,001011)-12*w(110010,101010,000210,110001,020001,001011)
+4*w(200010,020010,010020,020001,100101,001011)-12*w(011100,110010,011010,001110,110001,000111)-8*w(110010,010110,100020,110001,020001,001011)
+8*w(200100,001110,000210,020001,101001,002001)-8*w(102000,010200,110010,000030,011001,010101)-w(200100,000210,010020,020001,101001,002001)
-6*w(110100,001110,100020,110001,020001,001011)-2*w(020100,002010,010110,100020,011001,100101)-2*w(210000,111000,000210,002001,000201,001011)
-4*w(101100,010200,000300,002010,101001,002001)-2*w(011100,002100,020010,100020,110001,000111)+8*w(011100,100110,100020,110001,002001,010101)
-4*w(110010,100110,010020,110001,020001,001011)-4*w(011100,020010,011010,100020,110001,000111)+6*w(110100,100020,010020,110001,020001,001011)
-\5*w(012000,100200,000300,001020,110001,002001)+2*w(110100,100110,001020,110001,020001,001011)-4*w(100200,020010,101010,002010,010101,010011)
-4*w(210000,000210,001020,110001,020001,001011)+6*w(111000,001200,010110,200001,002001,000111)-2*w(111000,010200,001110,200001,002001,000111)
-10*w(020010,011010,010110,100020,011001,100101)+6*w(110100,101010,000120,110001,020001,001011)+4*w(210000,001110,000120,110001,020001,001011)
+4*w(210000,010020,000120,110001,020001,001011)+w(210000,020100,100020,002001,000201,001011)+6*w(210000,110100,010020,002001,000201,001011)
-4*w(110100,101100,000030,110001,020001,001011)+4*w(102000,110100,001200,000030,011001,010101)+2*w(201000,001110,000210,110001,002001,010101)
-6*w(110100,110010,000030,110001,020001,001011)+8*w(210000,010110,000030,110001,020001,001011)+10*w(100200,110010,011010,002010,010101,010011)
+6*w(020100,001200,002010,100020,011001,100101)-7*w(210000,120000,000120,002001,000201,001011)-6*w(110010,000120,200001,110001,020001,001011)
-8*w(110100,000030,200001,110001,020001,001011)+12*w(021000,101010,100110,001110,010101,010011)+7*w(101100,002100,001200,000300,101001,002001)
-12*w(011100,110010,011010,010020,110001,000111)-4*w(011100,110010,020010,001020,110001,000111)+w(200100,000300,001020,020001,101001,002001)
-5*w(012000,100200,000210,010020,110001,002001)+6*w(110100,010200,001200,002010,101001,001011)-2*w(100200,010110,001110,110001,101001,002001)
-3*w(200100,001200,000120,020001,101001,002001)-8*w(110100,011100,000300,002010,101001,001011)-2*w(011100,001200,002010,200001,110001,000111)
-8*w(011100,110010,000120,200001,002001,010101)+6*w(110100,000300,020010,002010,101001,001011)+4*w(200100,011010,010020,020001,100101,001011)
-8*w(110100,101100,200001,002001,000201,001011)-4*w(102000,101100,010200,000030,011001,010101)+18*w(110100,002100,001200,010110,101001,001011)
-8*w(110100,001200,011010,010110,101001,001011)+6*w(110100,010200,002010,010110,101001,001011)+14*w(101100,010200,001200,001110,101001,002001)
+8*w(120000,021000,001200,001110,000120,001011)+2*w(120000,011100,020010,001110,000120,001011)-4*w(100200,011010,200001,002001,100101,010011)

-4*w(120000,020100,011010,001110,000120,001011)-4*w(011100,001200,110010,002010,110001,000111)-4*w(111000,002100,000300,200001,002001,000111)
-6*w(102000,020100,100110,000030,011001,010101)+6*w(110100,200010,020010,002001,000201,001011)-4*w(210000,010200,101010,002001,000201,001011)
-2*w(020010,011010,100110,010020,011001,100101)-6*w(120000,021000,010110,001110,000120,001011)-4*w(011100,010200,101010,002010,110001,000111)
-6*w(200100,002100,010020,020001,100101,001011)-8*w(011100,100200,011010,002010,110001,000111)-4*w(210000,011100,100110,002001,000201,001011)
+6*w(012000,101100,000300,000120,110001,002001)-4*w(100200,101010,110001,002001,100101,010011)+6*w(210000,020010,100110,002001,000201,001011)
-2*w(200100,010020,000120,110001,020001,002001)+12*w(100110,200001,110001,002001,100101,010011)+8*w(011100,002100,101010,010110,110001,000111)
+4*w(021000,002100,010200,101010,001110,000111)+2*w(111000,021000,001200,100110,001101,000021)-12*w(111000,011100,020010,100110,001101,000021)
-4*w(111000,020100,011010,100110,001101,000021)+16*w(111000,101100,011100,010110,001101,000021)+4*w(111000,110100,002100,010110,001101,000021)
-4*w(111000,102000,010200,010110,001101,000021)-4*w(111000,011100,110010,010110,001101,000021)-8*w(111000,020100,101010,010110,001101,000021)
-4*w(101100,010200,110010,000030,020001,002001)-4*w(110100,001200,001110,110001,101001,001011)-7*w(002100,010200,020010,101010,001020,010101)
+w(100200,010200,020010,001020,101001,002001)-24*w(110100,010110,001110,110001,101001,001011)+12*w(110010,011010,110001,100101,100011,100002)
+12*w(110100,002010,110001,100101,100011,100002)-16*w(110010,101010,020001,100101,100011,100002)+16*w(210000,001020,020001,100101,100011,100002)
-4*w(201000,021000,000210,000120,002001,010101)+6*w(110100,002100,000210,110001,101001,001011)-12*w(110010,020010,101001,100101,100011,100002)
-12*w(110100,011010,101001,100101,100011,100002)-20*w(110100,101010,011001,100101,100011,100002)-2*w(102000,001200,110010,000120,011001,010101)
+20*w(110010,020010,000210,110001,101001,001011)+16*w(210000,001110,011001,100101,100011,100002)-16*w(210000,010020,011001,100101,100011,100002)
-24*w(110010,200001,011001,100101,100011,100002)-16*w(110100,101100,002001,100101,100011,100002)+16*w(110100,011010,000210,110001,101001,001011)
+4*w(110100,110010,002001,100101,100011,100002)+2*w(002100,001200,110010,020010,001020,010101)-16*w(210000,010110,002001,100101,100011,100002)
-24*w(110100,200001,002001,100101,100011,100002)-w(012000,001200,100110,000210,110001,002001)-20*w(110100,001200,010020,110001,101001,001011)
-4*w(201000,020100,001110,000120,002001,010101)+8*w(110100,002100,101010,010101,100011,100002)+8*w(110010,020010,101010,010101,100011,100002)
-2*w(030000,100110,100020,000120,020001,002001)-12*w(110100,101010,011010,010101,100011,100002)+4*w(110100,101100,002010,010101,100011,100002)
+w(210000,001200,002010,010101,100011,100002)-4*w(110100,010110,010020,110001,101001,001011)-8*w(110100,110010,002010,010101,100011,100002)
-4*w(210000,002010,010110,010101,100011,100002)-2*w(210000,002100,001110,010101,100011,100002)-4*w(210000,011010,001110,010101,100011,100002)
+20*w(110100,010200,001020,110001,101001,001011)+w(210000,003000,000210,010101,100011,100002)-4*w(102000,101100,001200,000120,011001,010101)
-20/3*w(111000,003000,001200,000300,001020,010101)+2*w(210000,011100,001020,010101,100011,100002)+2*w(200100,002100,000300,001110,011001,002001)
-10*w(101100,110010,010110,000120,020001,002001)-6*w(201000,020010,010110,000120,002001,010101)-16*w(110100,011100,000120,110001,101001,001011)
-4*w(200100,001200,010110,001110,011001,002001)-3*w(210000,020010,001020,010101,100011,100002)-2*w(210000,012000,000120,010101,100011,100002)
-3*w(210000,021000,000030,010101,100011,100002)+8*w(110010,011010,200001,010101,100011,100002)-6*w(110100,020010,000120,110001,101001,001011)
-10*w(210000,001020,110001,010101,100011,100002)-16*w(210000,001110,101001,010101,100011,100002)+w(021000,100200,000210,010020,101001,002001)
-4*w(001200,110010,011010,000210,110001,002001)-16*w(210000,010020,101001,010101,100011,100002)-24*w(110010,200001,101001,010101,100011,100002)
-2*w(101100,020010,100110,000120,020001,002001)-4*w(110100,200010,002001,010101,100011,100002)-4*w(110010,100110,010110,020001,101001,001011)
+4*w(210000,200010,002001,010101,000201,001011)-8*w(201000,011100,010110,000120,002001,010101)+16*w(210000,002010,100101,010101,100011,100002)
+4*w(111000,012000,001110,000210,010020,010101)-4*w(102000,002100,100200,000120,011001,010101)+8*w(110100,100110,001110,020001,101001,001011)

-8*w(300000,110100,110001,100011,001002,000012)-6*w(101100,100200,000030,110001,020001,002001)+4*w(300000,200100,020001,100011,001002,000012)
+8*w(300000,120000,100101,100011,001002,000012)-4*w(300000,210000,010101,100011,001002,000012)+4*w(300000,110100,101100,010011,001002,000012)
+5*w(300000,200100,011100,010011,001002,000012)-10*w(110100,101010,011010,000210,002001,010101)-4*w(300000,111000,100200,010011,001002,000012)
-5*w(300000,201000,010200,010011,001002,000012)-4*w(111000,010200,002010,010110,001020,010101)-5*w(300000,020100,200010,010011,001002,000012)
-4*w(300000,110100,110010,010011,001002,000012)+6*w(210000,001200,200001,002001,000201,001011)-2*w(300000,200100,020010,010011,001002,000012)
-4*w(300000,120000,100110,010011,001002,000012)-3*w(300000,210000,010110,010011,001002,000012)+5*w(300000,110100,200001,010011,001002,000012)
-14*w(100200,001200,001110,110001,101001,002001)+4*w(300000,200100,110001,010011,001002,000012)+3*w(300000,210000,100101,010011,001002,000012)
-2*w(300000,200100,020100,001011,001002,000012)+12*w(101100,100110,000120,110001,020001,002001)+2*w(300000,210000,010200,001011,001002,000012)
+3*w(300000,021000,200100,000111,001002,000012)+8*w(300000,111000,110100,000111,001002,000012)+12*w(020010,101010,011010,000210,011001,100101)
+5*w(300000,201000,020100,000111,001002,000012)-2*w(300000,210000,011100,000111,001002,000012)+5*w(300000,030000,200010,000111,001002,000012)
-4*w(102000,011100,100200,000030,011001,010101)+8*w(300000,120000,110010,000111,001002,000012)+5*w(300000,210000,020010,000111,001002,000012)
-5*w(300000,120000,200001,000111,001002,000012)-7*w(300000,210000,110001,000111,001002,000012)-w(300000,030000,200100,000021,001002,000012)
+8*w(111000,001200,011010,010110,001020,010101)-w(300000,210000,020100,000021,001002,000012)-8*w(020010,101010,010110,001110,011001,100101)
+6*w(101100,000210,100020,110001,020001,002001)+w(300000,200100,110001,100002,001002,000012)-w(300000,210000,100101,100002,001002,000012)
+8*w(300000,200100,101100,010002,001002,000012)-8*w(300000,201000,100200,010002,001002,000012)-8*w(300000,110100,200010,010002,001002,000012)
+3*w(100200,000300,002010,110001,101001,002001)-8*w(300000,210000,100110,010002,001002,000012)-4*w(110100,101010,010110,001110,002001,010101)
+5*w(300000,200100,200001,010002,001002,000012)+4*w(020100,002010,100110,001110,011001,100101)-8*w(011100,010110,100020,200001,002001,010101)
-4*w(101010,100110,000210,110001,020001,002001)+16*w(002100,110010,020010,010110,001020,010101)-12*w(110100,011010,100110,001110,002001,010101)
+4*w(102000,110100,010020,000120,011001,010101)-2*w(001200,020010,100110,010020,110001,002001)+12*w(020010,011010,100110,001110,011001,100101)
+2*w(021000,000300,000120,200001,101001,002001)+8*w(110010,020010,100110,001110,002001,010101)+3*w(101100,010200,000030,200001,020001,002001)
-4*w(011100,001200,100020,200001,002001,010101)+2*w(200100,010110,000120,020001,101001,002001)+6*w(111000,003000,000300,010110,001020,010101)
+8*w(020010,002010,100110,010110,011001,100101)-\24*w(110100,002100,100110,001110,002001,010101)+w(200100,010200,000030,020001,101001,002001)
+4*w(102000,020100,100020,000120,011001,010101)-5*w(200100,001200,000300,002010,011001,002001)-14*w(101100,010110,000120,200001,020001,002001)
-2*w(011100,101010,000210,200001,002001,010101)-6*w(210000,000300,002010,001110,002001,010101)+w(021000,110100,000300,000030,101001,002001)
-18*w(111000,002100,001200,010110,001020,010101)+w(101100,001200,000120,200001,020001,002001)-10*w(110100,100200,002010,001110,002001,010101)
+2*w(120000,010020,000030,020001,101001,100101)+12*w(011100,100110,001110,200001,002001,010101)+16*w(102000,110100,001110,000120,011001,010101)
-2*w(300000,011100,002100,200001,000102,000012)+2*w(110100,001200,101010,001110,002001,010101)-w(300000,003000,010200,200001,000102,000012)
+w(300000,012000,001200,200001,000102,000012)-w(101100,000300,001020,200001,020001,002001)+2*w(300000,011100,011010,200001,000102,000012)
-2*w(300000,020010,011010,200001,000102,000012)-2*w(300000,020100,002010,200001,000102,000012)-2*w(300000,012000,010110,200001,000102,000012)
+2*w(300000,021000,001110,200001,000102,000012)-7*w(111000,000300,020010,002010,001020,010101)-w(300000,021000,010020,200001,000102,000012)
-w(021000,100200,010200,000030,101001,002001)+w(300000,030000,001020,200001,000102,000012)-2*w(300000,101100,002100,110001,000102,000012)
-w(300000,003000,100200,110001,000102,000012)+w(300000,102000,001200,110001,000102,000012)+12*w(011010,100110,010110,200001,002001,010101)

+2*w(300000,011100,101010,110001,000102,000012)+6*w(300000,020010,101010,110001,000102,000012)-2*w(020100,020010,002010,000120,101001,100101)
 -6*w(300000,011100,100200,101001,001002,000012)-6*w(300000,101100,010200,101001,001002,000012)-6*w(300000,110100,001200,101001,001002,000012)
 +6*w(300000,111000,000300,101001,001002,000012)+4*w(200100,110100,110010,101001,001002,000012)+6*w(300000,010200,110010,101001,001002,000012)
 -6*w(300000,020100,100110,101001,001002,000012)-6*w(300000,110100,010110,101001,001002,000012)+8*w(102000,010200,100110,001020,011001,010101)
 +6*w(300000,120000,000210,101001,001002,000012)-4*w(001200,110010,010110,001110,110001,002001)-4*w(200100,110100,200001,101001,001002,000012)
 +8*w(300000,100200,110001,101001,001002,000012)+8*w(300000,101100,100200,011001,001002,000012)-5*w(300000,200100,001200,011001,001002,000012)
 +5*w(300000,201000,000300,011001,001002,000012)+13*w(200100,110100,200010,011001,001002,000012)+4*w(210000,010020,000120,101001,011001,010101)
 +5*w(300000,010200,200010,011001,001002,000012)+8*w(300000,110100,100110,011001,001002,000012)+2*w(300000,200100,010110,011001,001002,000012)
 +5*w(101100,010200,100110,001020,020001,002001)+3*w(300000,210000,000210,011001,001002,000012)-5*w(300000,100200,200001,011001,001002,000012)
 -4*w(111000,003000,001200,000210,010020,010101)+w(300000,200100,010200,002001,001002,000012)-w(300000,210000,000300,002001,001002,000012)
 -2*w(201000,002100,010200,000120,002001,010101)+4*w(300000,101100,011100,100101,001002,000012)+6*w(300000,110100,002100,100101,001002,000012)
 +5*w(300000,012000,100200,100101,001002,000012)+w(300000,102000,010200,100101,001002,000012)-6*w(300000,111000,001200,100101,001002,000012)
 +8*w(210000,001110,000120,101001,011001,010101)-6*w(300000,011100,110010,100101,001002,000012)-2*w(300000,110010,020010,100101,001002,000012)
 -\4*w(021000,010200,000210,100020,101001,002001)+2*w(300000,020100,101010,100101,001002,000012)+4*w(300000,110100,011010,100101,001002,000012)
 +4*w(300000,021000,100110,100101,001002,000012)+8*w(020100,002100,011010,000120,101001,100101)+2*w(300000,111000,010110,100101,001002,000012)
 -6*w(300000,120000,001110,100101,001002,000012)-w(300000,030000,100020,100101,001002,000012)+w(300000,120000,010020,100101,001002,000012)
 +4*w(101100,000300,110010,001020,020001,002001)-12*w(010200,200010,011010,001020,011001,010101)-8*w(300000,101100,110001,100101,001002,000012)
 +8*w(300000,110010,110001,100101,001002,000012)-8*w(300000,200001,110001,100101,001002,000012)+3*w(300000,200010,020001,100101,001002,000012)
 +8*w(300000,110100,101001,100101,001002,000012)+7*w(300000,200100,011001,100101,001002,000012)+16*w(110100,101010,000120,101001,011001,010101)
 +5*w(300000,200100,002100,010101,001002,000012)+6*w(201000,020100,000210,001020,002001,010101)-4*w(300000,102000,100200,010101,001002,000012)
 +8*w(111000,011010,010110,001110,010020,010101)-5*w(300000,201000,001200,010101,001002,000012)-5*w(300000,011100,200010,010101,001002,000012)
 +16*w(020100,020010,010020,001020,101001,100101)+5*w(300000,200010,020010,010101,001002,000012)+3*w(300000,200100,011010,010101,001002,000012)
 +4*w(001200,020010,100110,001110,110001,002001)-8*w(300000,111000,100110,010101,001002,000012)-5*w(300000,201000,010110,010101,001002,000012)
 +4*w(021000,012000,000300,101010,001110,000111)-5*w(111000,020100,020010,100020,001101,000021)+24*w(102000,101100,010110,000120,011001,010101)
 +16*w(111000,110100,011100,010020,001101,000021)+2*w(111000,021000,100200,010020,001101,000021)-10*w(111000,020100,110010,010020,001101,000021)
 +8*w(021000,100200,010110,000120,101001,002001)+4*w(111000,110100,020100,001020,001101,000021)-4*w(111000,021000,110100,000120,001101,000021)
 +4*w(111000,002100,010200,200001,001101,000021)+4*w(111000,012000,000300,200001,001101,000021)-4*w(111000,001200,020010,200001,001101,000021)
 +8*w(111000,010200,011010,200001,001101,000021)+8*w(111000,011100,010110,200001,001101,000021)-4*w(111000,020010,010110,200001,001101,000021)
 +4*w(111000,020100,001110,200001,001101,000021)-4*w(111000,020100,010020,200001,001101,000021)+4*w(111000,002100,100200,110001,001101,000021)
 +10*w(102000,020010,100110,000120,011001,010101)+4*w(111000,102000,000300,110001,001101,000021)-6*w(021000,010200,100110,000120,101001,002001)
 +4*w(111000,010200,101010,110001,001101,000021)+8*w(111000,100200,011010,110001,001101,000021)+4*w(111000,011100,100110,110001,001101,000021)
 -4*w(111000,020010,100110,110001,001101,000021)+8*w(101010,010110,000210,200001,020001,002001)-12*w(110100,020010,010110,001110,101001,001011)

+12*w(011100,011010,001110,200001,110001,000111)+6*w(110100,002100,020010,000210,101001,001011)-2*w(012000,001200,000300,100020,110001,002001)
 -6*w(021000,002100,100110,100020,010101,010011)+15*w(020100,100020,001020,020001,101001,100101)+8*w(110100,020010,011010,000210,101001,001011)
 +8*w(011100,002100,010020,200001,110001,000111)+8*w(110100,020100,002010,000210,101001,001011)+4*w(021000,000300,110010,000120,101001,002001)
 +6*w(110100,002100,010200,010020,101001,001011)+12*w(110100,011100,001200,010020,101001,001011)-4*w(012000,110100,002100,011010,000210,000111)
 -2/3*w(030000,200100,000120,000030,020001,002001)-4*w(110100,001200,020010,010020,101001,001011)+w(201000,021000,000300,000030,002001,010101)
 +6*w(002100,100200,020010,011010,001020,010101)-4*w(110100,011100,010110,010020,101001,001011)-2*w(110100,020010,010110,010020,101001,001011)
 +2*w(011100,020010,001020,200001,110001,000111)+8*w(110100,020100,001110,010020,101001,001011)+16*w(021000,011010,100110,100020,010101,010011)
 +4*w(110100,011100,010200,001020,101001,001011)+4*w(201000,002100,000300,002010,020001,000111)+4*w(110100,020100,001200,001020,101001,001011)
 -8/3*w(030000,100200,100020,000030,020001,002001)-8*w(110100,110010,010020,011001,100011,100002)+16*w(020010,100020,010020,020001,101001,100101)
 -2*w(110100,010200,020010,001020,101001,001011)-2*w(210000,010200,001020,011001,100011,100002)+2*w(210000,011100,000120,011001,100011,100002)
 -2*w(201000,020100,001200,000030,002001,010101)+3*w(210000,020010,000120,011001,100011,100002)+3*w(210000,020100,000030,011001,100011,100002)
 -8*w(110010,010110,200001,011001,100011,100002)+3*w(021000,101100,000300,000120,101001,002001)+14*w(002100,010200,110010,011010,001020,010101)
 +14*w(110100,020100,010110,001020,101001,001011)-12*w(102000,100200,011010,000120,011001,010101)+14*w(021000,101010,010110,100020,010101,010011)
 -8*w(110100,010020,200001,011001,100011,100002)+10*w(210000,000120,110001,011001,100011,100002)+2/3*w(030000,200010,000210,000030,020001,002001)
 -20*w(110100,100110,101001,011001,100011,100002)+16*w(210000,000210,101001,011001,100011,100002)+12*w(110100,010200,101010,002001,100011,100002)
 -4*w(201000,011100,010200,000030,002001,010101)-4*w(110100,100200,011010,002001,100011,100002)+w(210000,000300,011010,002001,100011,100002)
 -4*w(200100,011100,001020,020001,100101,001011)+4*w(110100,020100,011010,000120,101001,001011)-24*w(110100,011100,100110,002001,100011,100002)
 +12*w(110100,101100,010110,002001,100011,100002)-w(210000,001200,010110,002001,100011,100002)-4*w(110100,020100,011100,000030,101001,001011)
 -12*w(110100,110010,010110,002001,100011,100002)-4*w(210000,010200,001110,002001,100011,100002)-3*w(021000,100200,001200,000120,101001,002001)
 +4*w(210000,011100,000210,002001,100011,100002)-w(210000,020010,000210,002001,100011,100002)-8*w(102000,010200,101010,000120,011001,010101)
 -2*w(110100,020100,020010,000030,101001,001011)-12*w(110100,020100,100020,002001,100011,100002)-w(210000,010200,010020,002001,100011,100002)
 -6*w(201000,020100,010020,000120,002001,010101)+4*w(210000,020100,000120,002001,100011,100002)-3*w(110100,001200,200001,002001,100011,100002)
 -4*w(012000,100110,010110,000210,110001,002001)-8*w(110100,010110,200001,002001,100011,100002)+4*w(110100,100110,110001,002001,100011,100002)
 -3*w(210000,000210,110001,002001,100011,100002)-12*w(110100,100200,101001,002001,100011,100002)-8*w(020100,001200,011010,001020,101001,100101)
 -4*w(210000,011100,002010,000201,100011,100002)-w(210000,020010,002010,000201,100011,100002)-w(210000,003000,010110,000201,100011,100002)
 -8*w(210000,001200,000120,020001,101001,001011)+4*w(210000,012000,001110,000201,100011,100002)-w(210000,012000,010020,000201,100011,100002)
 +w(101100,000300,101010,010020,020001,002001)+4*w(210000,021000,001020,000201,100011,100002)-3*w(210000,002010,110001,000201,100011,100002)
 +8/3*w(111000,003000,000300,001110,010020,010101)+16*w(210000,011010,101001,000201,100011,100002)-2*w(201000,010200,001200,001020,002001,010101)
 +22*w(020100,002100,001200,001020,101001,100101)-2*w(210000,010110,000120,020001,101001,001011)-4*w(110100,002100,001200,101010,010011,100002)
 -4*w(210000,010200,000030,020001,101001,001011)-20*w(110100,001200,101010,011010,010011,100002)-4*w(101100,020010,000210,100020,020001,002001)
 +4*w(110100,002100,100200,002010,010011,100002)+4*w(110100,101100,001200,002010,010011,100002)-2*w(021000,000300,101010,000210,101001,002001)
 +12*w(110010,000210,200001,020001,101001,001011)+2*w(020100,011010,001110,010020,101001,100101)+12*w(110100,010200,101010,002010,010011,100002)

-4*w(110100,100200,011010,002010,010011,100002)+4*w(210000,000300,011010,002010,010011,100002)-20*w(110100,002100,011010,100110,010011,100002)
 -2*w(201000,020010,000210,010020,002001,010101)+8*w(111000,002100,001200,001110,010020,010101)-4*w(021000,100200,101010,001020,010101,010011)
 +12*w(110100,011100,002010,100110,010011,100002)+12*w(110100,020010,002010,100110,010011,100002)+4*w(102000,101100,000210,010020,011001,010101)
 +20*w(110100,002100,101010,010110,010011,100002)+12*w(101100,011100,000210,100020,020001,002001)-4*w(110100,101010,011010,010110,010011,100002)
 -8*w(110100,101100,002010,010110,010011,100002)+4*w(020100,002100,001110,010020,101001,100101)+4*w(210000,001200,002010,010110,010011,100002)
 -8*w(110100,000300,101010,011010,011001,001011)-2*w(210000,021000,100020,001101,000201,001011)-\12*w(210000,111000,010020,001101,000201,001011)
 +4*w(100200,020010,010110,001110,101001,002001)+14*w(210000,120000,001020,001101,000201,001011)+4*w(201000,011100,000210,010020,002001,010101)
 -6*w(210000,002100,200001,001101,000201,001011)+2*w(101100,010200,001110,100020,020001,002001)-4*w(110100,100200,001200,002010,011001,001011)
 +2*w(020100,002010,010110,010020,101001,100101)-12*w(110100,011100,101010,001110,010011,100002)+12*w(110100,020010,101010,001110,010011,100002)
 -4*w(111000,001200,002010,010110,010020,010101)-8*w(210000,001200,011010,001110,010011,100002)+10*w(110100,101100,000300,002010,011001,001011)
 +6*w(210000,010200,002010,001110,010011,100002)-4*w(102000,100200,001110,010020,011001,010101)+8*w(210000,002100,010110,001110,010011,100002)
 -4*w(210000,001200,000300,002010,011001,001011)-4*w(201000,010200,001110,010020,002001,010101)+4*w(210000,002100,011010,000210,010011,100002)
 -6*w(210000,011100,002010,000210,010011,100002)+32*w(020010,011010,010110,010020,101001,100101)+6*w(110100,000300,110010,002010,011001,001011)
 -4*w(101100,001200,010110,100020,020001,002001)-4*w(210000,003000,010110,000210,010011,100002)+6*w(210000,012000,001110,000210,010011,100002)
 +4*w(021000,000300,100110,001110,101001,002001)-12*w(110100,011100,002100,100020,010011,100002)-8*w(110100,011100,011010,100020,010011,100002)
 +6*w(200100,001020,110001,020001,100101,001011)-8*w(110100,002100,001200,100110,011001,001011)+16*w(110100,020010,011010,100020,010011,100002)
 +4*w(110100,020100,002010,100020,010011,100002)+8*w(110100,101100,002100,010020,010011,100002)-2*w(020100,001200,002010,010020,101001,100101)
 +4*w(210000,002100,001200,010020,010011,100002)-4/3*w(210000,003000,000300,010020,010011,100002)+32*w(110100,010200,002010,100110,011001,001011)
 +4*w(101100,000300,011010,100020,020001,002001)+12*w(110100,011100,101010,010020,010011,100002)-12*w(011100,200010,010110,010020,002001,010101)
 +8*w(110100,020010,101010,010020,010011,100002)+2*w(200100,001200,010110,010020,011001,002001)-16*w(102000,100110,010110,010020,011001,010101)
 +8*w(110100,001200,101010,010110,011001,001011)+4*w(021000,101100,100110,001020,010101,010011)-24*w(210000,101010,110001,001101,000201,001011)
 -8*w(110100,101010,000210,020001,101001,001011)+2*w(201000,010200,011010,000120,002001,010101)-8*w(110100,000300,101010,002010,002001,010101)
 -12*w(111000,003000,010110,000210,010020,010101)+4*w(101100,100200,011010,000120,020001,002001)+4*w(001200,020010,101010,000210,110001,002001)
 +8*w(110100,000030,200001,101001,011001,010101)-6*w(102000,110100,000210,001020,011001,010101)-10*w(011100,200010,020010,000120,002001,010101)
 -10*w(210000,101100,002100,001101,000201,001011)+w(021000,000300,100110,010020,101001,002001)+10*w(210000,102000,001200,001101,000201,001011)
 +5*w(101100,010200,101010,000120,020001,002001)-18*w(111000,020010,002010,000210,010020,010101)-24*w(110010,000120,200001,101001,011001,010101)
 +w(200100,101100,011100,200001,001002,000012)+w(200100,110100,002100,200001,001002,000012)+w(300000,002100,010200,200001,001002,000012)
 +2*w(300000,011100,001200,200001,001002,000012)-w(300000,012000,000300,200001,001002,000012)-w(200100,011100,110010,200001,001002,000012)
 +2*w(020100,011100,011010,000030,101001,100101)-2*w(201000,001200,020010,000120,002001,010101)+w(200100,110100,011010,200001,001002,000012)
 -2*w(300000,010200,011010,200001,001002,000012)+2*w(300000,011100,010110,200001,001002,000012)+2*w(300000,020010,010110,200001,001002,000012)
 +4*w(210000,010110,000030,101001,011001,010101)+2*w(300000,020100,001110,200001,001002,000012)-2*w(300000,021000,000210,200001,001002,000012)
 -4*w(101100,001200,110010,000120,020001,002001)+w(300000,020100,010020,200001,001002,000012)-w(300000,030000,000120,200001,001002,000012)

-3*w(012000,000300,101010,000210,110001,002001)+w(300000,002100,100200,110001,001002,000012)+2*w(300000,101100,001200,110001,001002,000012)
-12*w(102000,100200,010110,001020,011001,010101)-w(300000,102000,000300,110001,001002,000012)-2*w(200100,101100,110010,110001,001002,000012)
-6*w(200100,110100,101010,110001,001002,000012)-2*w(300000,010200,101010,110001,001002,000012)+2*w(100200,010200,011010,010020,101001,002001)
+6*w(300000,100200,011010,110001,001002,000012)-4*w(110100,110010,000030,101001,011001,010101)+2*w(300000,011100,100110,110001,001002,000012)
-6*w(300000,020010,100110,110001,001002,000012)-6*w(300000,101100,010110,110001,001002,000012)+4*w(200100,020010,001020,020001,100101,001011)
-6*w(210000,002100,110010,001101,000201,001011)-4*w(300000,110010,010110,110001,001002,000012)-4*w(300000,110100,001110,110001,001002,000012)
+4*w(300000,111000,000210,110001,001002,000012)-4*w(201000,012000,000300,000120,002001,010101)+w(300000,020100,100020,110001,001002,000012)
-6*w(300000,110100,010020,110001,001002,000012)+8*w(210000,011100,101010,001101,000201,001011)+3*w(101100,002100,100200,000120,020001,002001)
+5*w(300000,120000,000120,110001,001002,000012)-5*w(200100,101100,200001,110001,001002,000012)-4*w(200100,110010,200001,110001,001002,000012)
+4*w(020100,011100,002100,000030,101001,100101)-7*w(200100,101100,200010,020001,001002,000012)-6*w(200100,200010,110010,020001,001002,000012)
-4*w(300000,100200,101010,020001,001002,000012)+4*w(300000,101100,100110,020001,001002,000012)+4*w(300000,110010,100110,020001,001002,000012)
-5*w(300000,200010,010110,020001,001002,000012)-5*w(300000,200100,001110,020001,001002,000012)+5*w(300000,201000,000210,020001,001002,000012)
+4*w(300000,110100,100020,020001,001002,000012)+4*w(111000,002100,011010,000210,010020,010101)+w(300000,200100,010020,020001,001002,000012)
+4*w(300000,210000,000120,020001,001002,000012)+w(200100,200010,200001,020001,001002,000012)+4*w(101100,100200,010110,001020,020001,002001)
-5*w(300000,100110,200001,020001,001002,000012)-2*w(200100,110100,101100,101001,001002,000012)+5*w(300000,101100,200001,010101,001002,000012)
-8*w(210000,000210,001020,101001,011001,010101)+5*w(300000,110010,200001,010101,001002,000012)-12*w(210000,020010,101010,001101,000201,001011)
+2*w(102000,000300,110010,001020,011001,010101)-10*w(021000,110010,001110,100020,010101,010011)-8*w(200010,001110,110001,020001,100101,001011)
+3*w(300000,200010,110001,010101,001002,000012)+4*w(300000,200100,101001,010101,001002,000012)-16*w(210000,110010,011010,001101,000201,001011)
+3*w(300000,201000,100101,010101,001002,000012)+4*w(300000,110100,101100,001101,001002,000012)+3*w(300000,200100,011100,001101,001002,000012)
-\5*w(021000,102000,000210,100020,010101,010011)-4*w(300000,111000,100200,001101,001002,000012)+2*w(020100,011100,010020,001020,101001,100101)
-5*w(300000,201000,010200,001101,001002,000012)+2*w(201000,010200,010110,001020,002001,010101)+2*w(300000,210000,001200,001101,001002,000012)
+2*w(021000,101010,100110,010020,010101,010011)-5*w(300000,020100,200010,001101,001002,000012)-4*w(300000,110100,110010,001101,001002,000012)
+3*w(200100,002100,001200,000210,011001,002001)+2*w(021000,100200,001110,000210,101001,002001)-2*w(210000,110100,002010,001101,000201,001011)
+8*w(111000,002100,010110,001110,010020,010101)+4*w(101100,010200,100020,010020,020001,002001)-4*w(300000,120000,100110,001101,001002,000012)
-5*w(300000,210000,010110,001101,001002,000012)+12*w(110100,100110,001020,101001,011001,010101)+5*w(300000,110100,200001,001101,001002,000012)
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+4*w(300000,210000,100101,001101,001002,000012)+4*w(300000,012000,200100,000201,001002,000012)+2*w(020100,020010,001110,001020,101001,100101)
+4*w(102000,101100,000300,001020,011001,010101)-4*w(021000,200010,001110,010020,010101,010011)+4*w(300000,102000,110100,000201,001002,000012)
+4*w(300000,111000,101100,000201,001002,000012)+5*w(300000,201000,011100,000201,001002,000012)-w(300000,210000,002100,000201,001002,000012)
+5*w(300000,021000,200010,000201,001002,000012)+w(201000,000300,020010,001020,002001,010101)+10*w(021000,101100,100020,010020,010101,010011)
+4*w(300000,111000,110010,000201,001002,000012)+4*w(300000,120000,101010,000201,001002,000012)+4*w(210000,111000,001110,001101,000201,001011)
+5*w(300000,210000,011010,000201,001002,000012)+4*w(110100,100020,010020,101001,011001,010101)-5*w(300000,111000,200001,000201,001002,000012)

-4*w(101100,110010,000210,010020,020001,002001)-3*w(300000,201000,110001,000201,001002,000012)-4*w(300000,210000,101001,000201,001002,000012)
-6*w(300000,020100,101100,100011,001002,000012)+6*w(300000,110100,011100,100011,001002,000012)+6*w(300000,021000,100200,100011,001002,000012)
+28*w(020100,011100,001110,001020,101001,100101)+6*w(200010,010020,110001,020001,100101,001011)-6*w(300000,111000,010200,100011,001002,000012)
-6*w(300000,020100,110010,100011,001002,000012)+2*w(200100,002100,010110,000210,011001,002001)-4*w(111000,010200,002010,001110,010020,010101)
+2*w(200010,020010,010110,000210,011001,002001)+2*w(021000,100110,010110,000210,101001,002001)+6*w(300000,110100,020010,100011,001002,000012)
-2*w(001200,000300,110010,002010,110001,002001)+6*w(300000,030000,100110,100011,001002,000012)+16*w(110010,100110,010020,101001,011001,010101)
-6*w(300000,120000,010110,100011,001002,000012)-2*w(210000,001200,011010,001101,100011,100002)-20*w(021000,110010,100020,010020,010101,010011)
+12*w(110100,110010,011010,001101,100011,100002)-4*w(102000,100200,001200,001020,011001,010101)-4*w(100200,020010,011010,110001,101001,000021)
+4*w(021000,001200,100110,110001,101001,000021)+4*w(210000,010200,002010,001101,100011,100002)-4*w(011100,100200,110010,001020,002001,010101)
+2*w(210000,002100,010110,001101,100011,100002)+12*w(210000,001110,000210,020001,101001,001011)-12*w(021000,001200,020010,101010,001110,000111)
+32*w(020100,011010,010110,001020,101001,100101)+2*w(210000,020010,001110,001101,100011,100002)-4*w(210000,012000,000210,001101,100011,100002)
+2*w(210000,011100,010020,001101,100011,100002)-4*w(210000,020100,001020,001101,100011,100002)-4*w(210000,021000,000120,001101,100011,100002)
+8*w(111000,001200,011010,001110,010020,010101)-8*w(001200,000300,101010,011010,110001,002001)-6*w(110100,010110,100020,020001,101001,001011)
+6*w(110100,002100,200001,001101,100011,100002)+2*w(012000,200100,010110,200001,100011,000003)-3*w(012000,100200,200010,110001,100011,000003)
+6*w(012000,200100,100110,110001,100011,000003)+6*w(012000,200100,100200,101001,100011,000003)-4*w(012000,200100,101100,100101,100011,000003)
-4*w(012000,110100,200010,100101,100011,000003)+4*w(012000,200100,110010,100101,100011,000003)+6*w(012000,200100,200010,010101,100011,000003)
+w(012000,100200,200010,110010,010011,000003)+7*w(012000,200100,100200,101010,010011,000003)-\2*w(012000,200100,101100,100110,010011,000003)
-4*w(012000,110100,200010,100110,010011,000003)-6*w(012000,200100,110100,100020,010011,000003)+w(012000,100200,200010,200001,010011,000003)
+4*w(012000,200100,100110,200001,010011,000003)-6*w(012000,200100,200010,100101,010011,000003)-9*w(012000,200100,101100,100200,001011,000003)
+5*w(012000,110100,100200,200010,001011,000003)-8*w(012000,200100,110100,100110,001011,000003)+3*w(012000,200100,100200,200001,001011,000003)
-8*w(012000,110100,101100,200010,000111,000003)-4*w(012000,200100,101100,110010,000111,000003)-4*w(012000,110100,200010,110010,000111,000003)
+2*w(012000,200100,110100,101010,000111,000003)-2*w(012000,200100,101100,200001,000111,000003)+2*w(012000,110100,200010,200001,000111,000003)
-4*w(012000,200100,110010,200001,000111,000003)+2*w(012000,200100,200010,110001,000111,000003)-2*w(012000,200100,110100,101100,000021,000003)
+6*w(012000,200100,110100,110010,000021,000003)-4*w(012000,200100,110100,200001,000021,000003)-8*w(012000,101100,100200,200010,100002,000003)
-w(012000,200100,001200,200010,100002,000003)+2*w(012000,100200,200010,110010,100002,000003)+6*w(012000,200100,100200,101010,100002,000003)
-4*w(012000,200100,101100,100110,100002,000003)+4*w(012000,110100,200010,100110,100002,000003)-8*w(012000,200100,110010,100110,100002,000003)
-2*w(012000,200100,200010,010110,100002,000003)-8*w(012000,200100,110100,100020,100002,000003)-2*w(012000,100200,200010,200001,100002,000003)
+4*w(012000,200100,100110,200001,100002,000003)+2*w(012000,200100,200010,100110,010002,000003)+w(012000,200100,100200,200010,001002,000003)
-5*w(012000,200100,101100,200010,000102,000003)-5*w(012000,200100,200010,110010,000102,000003)+5*w(012000,200100,110100,200010,000012,000003)
-2*w(021000,001200,100110,000210,101001,002001)+8*w(110100,011010,200001,001101,100011,100002)+8*w(020100,002100,010110,001020,101001,100101)
-4*w(110100,101010,110001,001101,100011,100002)+2*w(101100,100110,010110,010020,020001,002001)-10*w(200100,011100,001110,000210,011001,002001)
+4*w(200100,020010,001110,000210,011001,002001)-2*w(011100,010200,200010,001020,002001,010101)+8*w(102000,010200,100020,010020,011001,010101)

-6*w(110100,100110,010020,020001,101001,001011)+6*w(210000,001110,110001,001101,100011,100002)+2*w(210000,000210,010020,020001,101001,001011)
+8*w(110100,101100,101001,001101,100011,100002)+4*w(110100,110010,101001,001101,100011,100002)-16*w(210000,010110,101001,001101,100011,100002)
-14*w(020100,010200,002010,001020,101001,100101)-6*w(110100,100200,001020,020001,101001,001011)+6*w(002100,110010,020010,001110,010020,010101)
-24*w(110100,200001,101001,001101,100011,100002)-4*w(110100,200010,011001,001101,100011,100002)-w(101100,001200,100110,010020,020001,002001)
+4*w(201000,011100,000300,001020,002001,010101)+8*w(210000,000300,001020,020001,101001,001011)-16*w(210000,011010,100101,001101,100011,100002)
+2*w(100200,020010,011010,000210,101001,002001)+6*w(110100,101100,000120,020001,101001,001011)+w(210000,002100,011010,000201,100011,100002)
-2*w(201000,021000,110100,000030,010011,000102)+4*w(102000,001200,100110,010020,011001,010101)+8*w(002100,020010,011010,100110,010020,010101)
-2*w(011100,002100,200010,200001,010011,000102)+2*w(201000,001200,011010,200001,010011,000102)-4*w(011100,200010,011010,200001,010011,000102)
-4*w(201000,010200,002010,200001,010011,000102)-2*w(201000,002100,010110,200001,010011,000102)-2*w(201000,020010,001110,200001,010011,000102)
+4*w(201000,012000,000210,200001,010011,000102)-2*w(201000,011100,010020,200001,010011,000102)+4*w(201000,020100,001020,200001,010011,000102)
-12*w(111000,000300,011010,002010,010020,010101)+4*w(201000,021000,000120,200001,010011,000102)-8*w(021000,110010,100110,001020,010101,010011)
+6*w(110100,100200,002010,010110,011001,001011)-8*w(210000,101100,101001,001101,000201,001011)-4*w(010200,200010,002010,010020,011001,010101)
-\4*w(021000,200010,010110,001020,010101,010011)-7*w(100200,010200,002010,010110,101001,002001)+4*w(210000,000300,002010,010110,011001,001011)
+8*w(210000,110010,101001,001101,000201,001011)-4*w(201000,001200,010110,010020,002001,010101)+16*w(210000,200001,101001,001101,000201,001011)
+4*w(100020,200001,110001,020001,100101,001011)+8*w(210000,200010,011001,001101,000201,001011)+4*w(021000,200100,001110,001020,010101,010011)
-2*w(011100,001200,200010,002010,020001,000111)+2*w(011100,100200,101010,002010,020001,000111)+8*w(021000,101100,001200,011010,001110,000111)
+12*w(210000,200100,002001,001101,000201,001011)+6*w(020100,002100,002010,000210,101001,100101)+56*w(110100,011010,100110,010110,011001,001011)
+2*w(021000,110100,100020,001020,010101,010011)+6*w(021000,200100,010020,001020,010101,010011)-2*w(110100,002100,100200,001110,011001,001011)
-24*w(021000,001200,110010,011010,001110,000111)-20*w(110100,101100,001200,001110,011001,001011)-4*w(102000,000300,101010,010020,011001,010101)
-6*w(021000,101100,101010,000120,010101,010011)-4*w(021000,100110,010110,110001,101001,000021)-\4*w(021000,100200,001110,110001,101001,000021)
+2*w(002100,100200,020010,002010,010020,010101)-10*w(101100,110010,001110,000210,020001,002001)+4*w(210000,002100,000300,001110,011001,001011)
-20*w(021000,110010,101010,000120,010101,010011)+12*w(021000,200010,011010,000120,010101,010011)-16*w(110100,001200,110010,001110,011001,001011)
+8*w(210000,102000,100101,001101,000201,001011)+2*w(110100,011100,002100,001200,100011,001011)-4*w(110100,002100,001200,020010,100011,001011)
-4*w(200010,010110,020001,101001,100101,001011)+4*w(200100,010200,001110,010020,011001,002001)+4*w(201000,000300,011010,002010,020001,000111)
+12*w(011100,110010,100110,010020,002001,010101)+28*w(110100,010200,101010,001110,011001,001011)-8*w(110100,002100,010200,011010,100011,001011)
-4*w(200100,011100,000210,010020,011001,002001)-12*w(110100,011100,001200,011010,100011,001011)-2*w(200100,020010,000210,010020,011001,002001)
+6*w(100200,001200,011010,010110,101001,002001)-2*w(200100,010200,001200,001020,011001,002001)+6*w(021000,102000,100110,000120,010101,010011)
+8*w(110100,001110,100020,101001,011001,010101)-\4*w(021000,010200,101010,011010,001110,000111)-4*w(102000,020010,000210,100020,011001,010101)
+4*w(110100,100200,011010,001110,011001,001011)-12*w(110100,001200,020010,011010,100011,001011)+4*w(011100,002100,101010,100110,020001,000111)
-2*w(101100,101010,010110,000210,020001,002001)+4*w(210000,000300,011010,001110,011001,001011)+14*w(110100,011100,010200,002010,100011,001011)
+4*w(021000,200100,002100,000030,010101,010011)+40*w(110100,011100,100110,001110,011001,001011)+2*w(110100,020100,001200,002010,100011,001011)
-2*w(021000,102000,100200,000030,010101,010011)-3*w(012000,020100,011100,100200,001020,000021)+2*w(012000,020100,101100,010200,001020,000021)

-12*w(012000,110100,011100,010200,001020,000021)+2*w(012000,020100,010200,110010,001020,000021)+8*w(012000,110100,010200,020010,001020,000021)
 -2*w(012000,110100,020100,010110,001020,000021)-10*w(012000,020100,101100,011100,000120,000021)-2*w(012000,110100,020100,002100,000120,000021)
 -4*w(012000,020100,011100,110010,000120,000021)+w(012000,020100,101100,020010,000120,000021)-16*w(012000,110100,011100,020010,000120,000021)
 +5*w(012000,020100,110010,020010,000120,000021)-4*w(012000,110100,020100,011100,000030,000021)-3*w(012000,110100,020100,020010,000030,000021)
 -2*w(012000,101100,002100,000300,110001,000021)-2/3*w(012000,003000,100200,000300,110001,000021)+2*w(012000,010200,001200,101010,110001,000021)
 -2*w(012000,011100,000300,101010,110001,000021)+w(012000,000300,020010,101010,110001,000021)+2*w(012000,100200,001200,011010,110001,000021)
 -2*w(012000,101100,000300,011010,110001,000021)-2*w(012000,000300,110010,011010,110001,000021)-5*w(012000,100200,010200,002010,110001,000021)
 +2*w(012000,002100,010200,100110,110001,000021)+2*w(012000,011100,001200,100110,110001,000021)-w(012000,001200,020010,100110,110001,000021)
 -4*w(012000,010200,011010,100110,110001,000021)+2*w(012000,002100,100200,010110,110001,000021)+2*w(012000,101100,001200,010110,110001,000021)
 +2*w(012000,001200,110010,010110,110001,000021)+4*w(012000,010200,101010,010110,110001,000021)-2*w(012000,100200,011010,010110,110001,000021)
 -8*w(012000,011100,100110,010110,110001,000021)+4*w(012000,020010,100110,010110,110001,000021)-10*w(012000,011100,100200,001110,110001,000021)
 -2*w(012000,110100,001200,001110,110001,000021)+8*w(012000,010200,110010,001110,110001,000021)-4*w(012000,100200,020010,001110,110001,000021)
 -6*w(012000,020100,100110,001110,110001,000021)-8*w(012000,110100,010110,001110,110001,000021)-10*w(012000,101100,011100,000210,110001,000021)
 +2*w(012000,110100,002100,000210,110001,000021)-8*w(012000,011100,110010,000210,110001,000021)+4*w(012000,101100,020010,000210,110001,000021)
 -3*w(012000,110010,020010,000210,110001,000021)+4*w(012000,020100,101010,000210,110001,000021)+8*w(012000,110100,011010,000210,110001,000021)
 +8*w(012000,011100,100200,010020,110001,000021)+8*w(012000,101100,010200,010020,110001,000021)+2*w(012000,110100,001200,010020,110001,000021)
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 +4*w(012000,110100,010200,001020,110001,000021)+6*w(012000,020100,101100,000120,110001,000021)-8*w(012000,110100,011100,000120,110001,000021)
 -2*w(012000,020100,110010,000120,110001,000021)+8*w(012000,110100,020010,000120,110001,000021)-2*w(012000,110100,020100,000030,110001,000021)
 -4*w(012000,000300,011010,200001,110001,000021)+4*w(012000,001200,010110,200001,110001,000021)+6*w(012000,010200,001110,200001,110001,000021)
 -6*w(012000,011100,000210,200001,110001,000021)+2*w(012000,020010,000210,200001,110001,000021)-2*w(012000,020100,000120,200001,110001,000021)
 +2*w(012000,100200,001200,101010,020001,000021)+4*w(021000,101100,001110,100020,010101,010011)-20*w(111000,101100,010110,110001,001101,000021)
 -12*w(111000,110010,010110,110001,001101,000021)-4*w(111000,020100,100020,110001,001101,000021)+4*w(021000,000300,010110,100020,101001,002001)
 +2*w(111000,001200,200010,020001,001101,000021)-4*w(111000,110010,100110,020001,001101,000021)-12*w(010200,110010,101010,001020,011001,010101)
 -8*w(111000,200100,001110,020001,001101,000021)-2*w(111000,200100,010020,020001,001101,000021)-4*w(111000,011100,100200,101001,001101,000021)
 +4*w(012000,000300,100110,001110,110001,002001)-8*w(111000,110100,001200,101001,001101,000021)+8*w(111000,010200,110010,101001,001101,000021)
 +2*w(021000,001200,000300,100020,101001,002001)+4*w(111000,110100,010110,101001,001101,000021)-3*w(300000,210000,001110,010101,001002,000012)
 -4*w(300000,120000,100020,010101,001002,000012)-5*w(300000,210000,010020,010101,001002,000012)+6*w(111000,101100,020010,100101,001101,000021)
 +4*w(111000,110010,020010,100101,001101,000021)+4*w(111000,020100,101010,100101,001101,000021)+4*w(111000,110100,011010,100101,001101,000021)
 +4*w(111000,021000,100110,100101,001101,000021)+4*w(111000,011100,200001,100101,001101,000021)-12*w(111000,101100,110001,100101,001101,000021)
 +4*w(111000,110010,110001,100101,001101,000021)+w(100200,010200,001200,002010,101001,002001)-4*w(110100,010200,020010,002010,100011,001011)
 +2*w(201000,000300,011010,010020,002001,010101)-4*w(102000,010200,001110,100020,011001,010101)+4*w(110100,011100,002100,010110,100011,001011)

+12*w(110100,002100,020010,010110,100011,001011)+6*w(101100,011010,100110,000210,020001,002001)-6*w(020100,001200,002010,001110,101001,100101)
 +20*w(110100,101100,010110,001110,011001,001011)-12*w(011100,101010,011010,100110,020001,000111)+6*w(200100,010200,010110,001020,011001,002001)
 +4*w(200100,020100,000210,001020,011001,002001)+2*w(200100,002100,010200,000120,011001,002001)-4*w(021000,011100,200010,000030,010101,010011)
 +4*w(200100,011100,001200,000120,011001,002001)+w(200100,001200,020010,000120,011001,002001)+4*w(210000,001200,010110,001110,011001,001011)
 -4*w(111000,002100,000300,002010,010020,010101)+6*w(200100,010200,011010,000120,011001,002001)-\4*w(011100,100200,101010,010020,002001,010101)
 -12*w(110100,110010,010110,001110,011001,001011)-2*w(100200,000030,200001,110001,020001,002001)-2*w(110100,101100,002100,000210,011001,001011)
 -8*w(200100,011100,010110,000120,011001,002001)-2*w(200100,020010,010110,000120,011001,002001)-4*w(200100,020100,001110,000120,011001,002001)
 -2*w(200100,020100,010020,000120,011001,002001)-12*w(120000,001020,000030,110001,020001,100101)+2*w(300000,200100,002100,001101,010002,000012)
 +8*w(300000,102000,100200,001101,010002,000012)-10*w(101100,002100,100110,000210,020001,002001)-2*w(300000,201000,001200,001101,010002,000012)
 +4*w(200100,011100,010200,000030,011001,002001)-2*w(102000,001200,010110,100020,011001,010101)+8*w(300000,110100,101010,001101,010002,000012)
 +w(200100,020100,001200,000030,011001,002001)+8*w(300000,111000,100110,001101,010002,000012)-8*w(110010,101010,000210,101001,011001,010101)
 +4*w(020010,101010,000030,110001,020001,100101)-6*w(021000,101100,110010,000030,010101,010011)-8*w(300000,101100,200001,001101,010002,000012)
 -2*w(200100,020100,010110,000030,011001,002001)+4*w(021000,101100,000210,110001,101001,000021)+4*w(011100,001200,200010,010020,002001,010101)
 -2*w(300000,200100,101001,001101,010002,000012)-2*w(300000,201000,100101,001101,010002,000012)+w(300000,003000,200100,000201,010002,000012)
 -8*w(300000,102000,101100,000201,010002,000012)+w(300000,201000,002100,000201,010002,000012)+4*w(002100,010200,101010,011010,010020,010101)
 -8*w(300000,111000,101010,000201,010002,000012)+2*w(100110,000120,200001,110001,020001,002001)+4*w(300000,102000,200001,000201,010002,000012)
 +2*w(300000,201000,101001,000201,010002,000012)+8*w(110010,100110,001110,101001,011001,010101)-6*w(300000,101100,011100,100011,010002,000012)
 -3*w(300000,012000,100200,100011,010002,000012)+3*w(300000,102000,010200,100011,010002,000012)-w(020010,100020,001020,110001,020001,100101)
 +4*w(010200,110010,002010,100020,011001,010101)+6*w(300000,110010,020010,100011,010002,000012)+10*w(101100,001200,101010,000210,020001,002001)
 +3*w(300000,030000,100020,100011,010002,000012)-3*w(300000,120000,010020,100011,010002,000012)-14*w(300000,200001,110001,100011,010002,000012)
 +5*w(300000,200010,020001,100011,010002,000012)+8*w(300000,110100,101001,100011,010002,000012)+8*w(021000,200010,020010,000030,010101,010011)
 +w(300000,200100,011001,100011,010002,000012)-8*w(300000,111000,100101,100011,010002,000012)-w(300000,201000,010101,100011,010002,000012)
 -6*w(021000,110100,101010,000030,010101,010011)-12*w(110100,020010,011010,010110,100011,001011)-6*w(021000,011100,100200,002010,001110,000111)
 +w(100200,110010,000030,110001,020001,002001)-16*w(110010,000030,200001,110001,011001,010101)+10*w(300000,200010,020010,010011,010002,000012)
 -4*w(101100,100110,010110,001110,020001,002001)+12*w(300000,200100,011010,010011,010002,000012)-4*w(110100,020100,002010,010110,100011,001011)
 -4*w(021000,020010,101010,001110,100101,000111)+8*w(021000,101100,011010,001110,100101,000111)-12*w(300000,201000,010110,010011,010002,000012)
 -4*w(011100,110010,010110,100020,002001,010101)-2*w(020010,011010,000030,200001,020001,100101)-10*w(300000,210000,010020,010011,010002,000012)
 +4*w(010200,101010,011010,100020,011001,010101)+5*w(300000,200010,110001,010011,010002,000012)-8*w(021000,110010,011010,001110,100101,000111)
 +5*w(300000,210000,100011,010011,010002,000012)-20*w(002100,001200,020010,101010,010020,010101)-4*w(300000,110100,101100,001011,010002,000012)
 -4*w(021000,200100,011010,000030,010101,010011)+7*w(300000,200100,011100,001011,010002,000012)+4*w(300000,111000,100200,001011,010002,000012)
 -7*w(300000,201000,010200,001011,010002,000012)+12*w(200010,010110,000210,110001,011001,002001)-5*w(300000,020100,200010,001011,010002,000012)
 +4*w(300000,110100,110010,001011,010002,000012)+4*w(300000,120000,100110,001011,010002,000012)-5*w(300000,210000,010110,001011,010002,000012)

-2*w(020010,002010,000120,200001,020001,100101)-3*w(300000,110100,200001,001011,010002,000012)+w(300000,200100,110001,001011,010002,000012)
 +2*w(300000,210000,100101,001011,010002,000012)+8*w(110100,011100,020010,001110,100011,001011)-36*w(200100,002100,001200,011001,100101,001011)
 +4*w(011100,020010,100110,100020,002001,010101)+7*w(300000,012000,200100,000111,010002,000012)-4*w(300000,102000,110100,000111,010002,000012)
 -4*w(300000,111000,101100,000111,010002,000012)+7*w(300000,201000,011100,000111,010002,000012)+5*w(300000,021000,200010,000111,010002,000012)
 -4*w(300000,111000,110010,000111,010002,000012)+2*w(102000,000300,011010,100020,011001,010101)-4*w(100200,011010,002010,200001,010101,010011)
 -6*w(110100,020100,002100,010020,100011,001011)+4*w(101100,000300,101010,001110,020001,002001)+18*w(110100,011100,020010,010020,100011,001011)
 -4*w(021000,101100,010200,002010,001110,000111)-4*w(021000,110100,001200,002010,001110,000111)-4*w(300000,120000,101010,000111,010002,000012)
 +5*w(300000,210000,011010,000111,010002,000012)+3*w(300000,111000,200001,000111,010002,000012)-w(300000,201000,110001,000111,010002,000012)
 -2*w(300000,210000,101001,000111,010002,000012)+6*w(300000,021000,200100,000021,010002,000012)-4*w(110100,020100,011010,010020,100011,001011)
 -\4*w(021000,001110,100020,200001,010101,010011)+8*w(110100,101010,000030,110001,011001,010101)+6*w(300000,201000,020100,000021,010002,000012)
 -4*w(011100,100200,011010,100020,002001,010101)-10*w(021000,100020,010020,200001,010101,010011)+5*w(300000,030000,200010,000021,010002,000012)
 +6*w(110100,020100,011100,001020,100011,001011)+5*w(300000,210000,020010,000021,010002,000012)-6*w(110100,020100,020010,001020,100011,001011)
 -5*w(300000,210000,110001,000021,010002,000012)+4*w(021000,010200,110010,002010,001110,000111)-6*w(201000,020100,101100,001020,010011,000102)
 -8*w(002100,020010,101010,010110,010020,010101)+6*w(201000,110100,011100,001020,010011,000102)+7*w(201000,021000,100200,001020,010011,000102)
 +2*w(100200,010200,011010,001110,101001,002001)-8*w(201000,111000,010200,001020,010011,000102)+8*w(201000,020100,110010,001020,010011,000102)
 +2*w(201000,110100,020010,001020,010011,000102)+12*w(201000,012000,110100,000120,010011,000102)-5*w(201000,102000,020100,000120,010011,000102)
 -6*w(201000,021000,101100,000120,010011,000102)+14*w(201000,111000,011100,000120,010011,000102)-8*w(201000,021000,110010,000120,010011,000102)
 +10*w(100020,010020,110001,020001,101001,100101)+4*w(011100,110010,002010,100110,020001,000111)-2*w(200010,002010,000210,020001,011001,100101)
 +4*w(200010,001110,010020,020001,011001,100101)+10*w(201000,001200,002010,010110,020001,000111)+10*w(110100,002100,110010,000210,011001,001011)
 +6*w(100200,101010,002010,110001,010101,010011)+2*w(021000,100200,020010,002010,001110,000111)-4*w(111000,011100,002010,001110,000210,010101)
 -4*w(110100,011100,101010,000210,011001,001011)+8*w(110100,020010,001110,110001,100011,001011)+8*w(110100,011100,010020,110001,100011,001011)
 -10*w(110100,010020,200001,020001,100011,001011)+8*w(110100,020010,101010,000210,011001,001011)+4/3*w(030000,101100,000210,000030,110001,002001)
 +4*w(200100,001110,001020,020001,011001,100101)+8*w(011100,200010,002010,010110,020001,000111)-12*w(110100,101100,011010,000210,011001,001011)
 -4*w(210000,001200,011010,000210,011001,001011)+14*w(102000,011010,100110,000210,011001,010101)-8*w(021000,102000,010110,001110,100101,000111)
 +16*w(110100,110010,011010,000210,011001,001011)-8*w(021000,200010,000030,110001,010101,010011)-8*w(201000,002100,001200,001110,020001,000111)
 -10*w(201000,011010,010110,000210,002001,010101)+10*w(210000,010200,002010,000210,011001,001011)-4*w(110010,100110,110001,020001,100011,001011)
 +4*w(200100,010020,001020,020001,011001,100101)-4/3*w(030000,100200,001110,000030,110001,002001)-20*w(210000,011100,001110,000210,011001,001011)
 -16*w(100200,101010,011010,101001,010101,010011)+10*w(100200,110010,002010,101001,010101,010011)+32*w(110100,100020,110001,020001,100011,001011)
 -4*w(111000,002100,011010,001110,000210,010101)+12*w(210000,000120,110001,020001,100011,001011)+4*w(200010,020010,010110,011001,100101,001011)
 -2*w(012000,101100,000300,101010,020001,000021)-2*w(012000,000300,200010,011010,020001,000021)+2*w(012000,002100,100200,100110,020001,000021)
 +2*w(012000,101100,001200,100110,020001,000021)+4*w(012000,100200,011010,100110,020001,000021)+2*w(012000,001200,200010,010110,020001,000021)
 +4*w(012000,101100,100110,010110,020001,000021)-4*w(012000,110010,100110,010110,020001,000021)-10*w(012000,101100,100200,001110,020001,000021)

-4*w(012000,200100,001200,001110,020001,000021)+8*w(012000,010200,200010,001110,020001,000021)-12*w(012000,110100,100110,001110,020001,000021)
+4*w(102000,011100,110010,101010,000201,000102)-8*w(102000,110010,020010,101010,000201,000102)-3*w(102000,011100,200010,011010,000201,000102)
+2*w(102000,101100,110010,011010,000201,000102)+4*w(102000,200010,020010,011010,000201,000102)+2*w(102000,110100,101010,011010,000201,000102)
+6*w(102000,110100,101100,002010,000201,000102)-2*w(102000,200100,011100,002010,000201,000102)+2*w(102000,020100,200010,002010,000201,000102)
-2*w(102000,110100,110010,002010,000201,000102)+6*w(102000,012000,101100,100110,000201,000102)+2*w(102000,012000,110010,100110,000201,000102)
+2*w(102000,012000,200010,010110,000201,000102)+2*w(102000,012000,200100,001110,000201,000102)+2*w(102000,012000,110100,100020,000201,000102)
+10*w(102000,101100,002100,200001,000201,000102)+5*w(102000,003000,100200,200001,000201,000102)+4*w(102000,011100,101010,200001,000201,000102)
-4*w(102000,110010,011010,200001,000201,000102)+3*w(102000,110100,002010,200001,000201,000102)+3*w(102000,012000,100110,200001,000201,000102)
-3*w(102000,002100,200010,110001,000201,000102)-12*w(102000,101100,101010,110001,000201,000102)+4*w(102000,110010,101010,110001,000201,000102)
+8*w(102000,200010,011010,110001,000201,000102)+2*w(102000,200100,002010,110001,000201,000102)-7*w(102000,101010,200001,110001,000201,000102)
-2*w(102000,200010,101010,020001,000201,000102)-2*w(102000,011100,200010,101001,000201,000102)+4*w(102000,110100,101010,101001,000201,000102)
-5*w(102000,200010,110001,101001,000201,000102)-2*w(102000,101100,200010,011001,000201,000102)-4*w(102000,200010,110010,011001,000201,000102)
-w(102000,200010,200001,011001,000201,000102)+6*w(102000,110100,200010,002001,000201,000102)+5*w(012000,110100,020100,000210,000030,002001)
+7*w(102000,012000,200010,100101,000201,000102)-6*w(102000,011100,002100,100200,100011,000102)+10*w(102000,101100,002100,010200,100011,000102)
+5*w(102000,003000,100200,010200,100011,000102)+16*w(102000,101100,011100,001200,100011,000102)-4*w(102000,110100,002100,001200,100011,000102)
-w(102000,012000,100200,001200,100011,000102)+6*w(102000,012000,101100,000300,100011,000102)-2*w(102000,002100,010200,110010,100011,000102)
-2*w(102000,011100,001200,110010,100011,000102)+2*w(012000,110100,010200,010110,000030,002001)-4*w(102000,001200,110010,020010,100011,000102)
-6*w(102000,011100,010200,101010,100011,000102)-4*w(102000,020100,001200,101010,100011,000102)-4*w(102000,011100,100200,011010,100011,000102)
-\10*w(102000,101100,010200,011010,100011,000102)-10*w(102000,110100,001200,011010,100011,000102)+4*w(102000,010200,110010,011010,100011,000102)
+2*w(102000,100200,020010,011010,100011,000102)+6*w(102000,020100,100200,002010,100011,000102)-4*w(102000,110100,010200,002010,100011,000102)
+8*w(102000,020100,002100,100110,100011,000102)+2*w(102000,012000,010200,100110,100011,000102)-2*w(012000,020100,100200,010110,000030,002001)
-8*w(102000,011100,020010,100110,100011,000102)+4*w(102000,020100,011010,100110,100011,000102)+12*w(102000,101100,011100,010110,100011,000102)
+8*w(102000,110100,002100,010110,100011,000102)+6*w(102000,012000,100200,010110,100011,000102)+12*w(102000,011100,110010,010110,100011,000102)
-4*w(102000,101100,020010,010110,100011,000102)-4*w(102000,020100,101010,010110,100011,000102)+20*w(102000,110100,011010,010110,100011,000102)
-12*w(102000,020100,101100,001110,100011,000102)+4*w(102000,110100,011100,001110,100011,000102)+4*w(102000,020100,110010,001110,100011,000102)
+8*w(102000,110100,020010,001110,100011,000102)-5*w(012000,020100,010200,100110,000030,002001)+6*w(102000,012000,110100,000210,100011,000102)
-4*w(102000,020100,011100,100020,100011,000102)-2*w(102000,020100,020010,100020,100011,000102)+2*w(102000,020100,101100,010020,100011,000102)
+8*w(102000,110100,011100,010020,100011,000102)-2*w(102000,020100,110010,010020,100011,000102)+8*w(102000,110100,020100,001020,100011,000102)
-3*w(102000,002100,010200,200001,100011,000102)-3*w(102000,011100,001200,200001,100011,000102)-w(102000,010200,011010,200001,100011,000102)
-2*w(102000,011100,010110,200001,100011,000102)+2*w(102000,020010,010110,200001,100011,000102)-2*w(102000,020100,001110,200001,100011,000102)
+w(102000,020100,010020,200001,100011,000102)+4*w(102000,010200,101010,110001,100011,000102)+4*w(102000,011100,100110,110001,100011,000102)
-4*w(102000,110010,010110,110001,100011,000102)+4*w(102000,110100,001110,110001,100011,000102)-2*w(102000,020100,100020,110001,100011,000102)

+3*w(102000,001200,200001,110001,100011,000102)+w(102000,001200,200010,020001,100011,000102)-8*w(102000,100200,101010,020001,100011,000102)
+16*w(102000,101100,100110,020001,100011,000102)+8*w(102000,110010,100110,020001,100011,000102)+10*w(102000,200010,010110,020001,100011,000102)
+4*w(102000,200100,001110,020001,100011,000102)+8*w(102000,110100,100020,020001,100011,000102)-2*w(102000,200100,010020,020001,100011,000102)
-4*w(102000,100110,200001,020001,100011,000102)-10*w(102000,101100,010200,101001,100011,000102)+6*w(102000,110100,001200,101001,100011,000102)
+2*w(102000,010200,110010,101001,100011,000102)+4*w(111000,100200,110001,101001,001101,000021)+20*w(111000,101100,100200,011001,001101,000021)
-4*w(111000,200100,001200,011001,001101,000021)-8*w(111000,010200,200010,011001,001101,000021)-20*w(111000,100200,110010,011001,001101,000021)
+12*w(111000,110100,100110,011001,001101,000021)-4*w(111000,200100,010110,011001,001101,000021)-4*w(111000,110100,100200,002001,001101,000021)
-2*w(111000,200100,010200,002001,001101,000021)+4*w(111000,101100,011100,100101,001101,000021)+8*w(111000,110100,002100,100101,001101,000021)
+4*w(102000,011100,000210,100020,011001,010101)+8*w(111000,012000,100200,100101,001101,000021)-4*w(111000,102000,010200,100101,001101,000021)
-16*w(111000,011100,110010,100101,001101,000021)-10*w(200010,011010,010110,001020,020001,010101)+4*w(111000,001200,002010,010110,001110,010101)
-8*w(210000,011100,010110,000120,011001,001011)-12*w(120000,020010,000210,101001,100011,001011)+16*w(011100,110010,100110,001110,002001,010101)
-8*w(120000,110100,001110,002001,100011,000111)-6*w(120000,111000,000210,002001,100011,000111)+8*w(021000,101010,100110,010110,001101,010011)
-4*w(210000,020010,010110,000120,011001,001011)+4*w(120000,020100,100020,002001,100011,000111)-8*w(120000,110100,010020,002001,100011,000111)
-12*w(020100,101100,200001,002001,100011,000111)+2*w(020100,101010,002010,000120,020001,100101)-4*w(210000,020100,001110,000120,011001,001011)
-4*w(201000,002100,011010,000210,020001,000111)-2*w(020100,001110,001020,200001,020001,100011)-2*w(102000,002100,100110,000210,011001,010101)
+6*w(200010,011010,000120,020001,011001,100101)+10*w(200100,002010,000120,020001,011001,100101)-6*w(200100,002100,000030,020001,011001,100101)
-8/3*w(201000,003000,000300,001110,020001,000111)-2*w(201000,002100,010110,000210,002001,010101)+10*w(110100,002100,010200,100020,011001,001011)
+8*w(110010,020010,000030,200001,011001,010101)-4*w(021000,100110,100020,101001,010101,010011)+2*w(200010,020010,000030,020001,011001,100101)
+4*w(200100,011010,000030,020001,011001,100101)+8/3*w(030000,100110,010110,000030,110001,002001)+16*w(110100,011100,001200,100020,011001,001011)
-4*w(200010,000030,110001,020001,011001,100101)+4*w(200010,000120,020001,101001,011001,100101)+7*w(100200,011010,000120,200001,020001,002001)
-6*w(110100,002100,010200,101001,100011,001011)-4*w(200010,010110,001110,020001,002001,100101)+8*w(200010,011010,000210,020001,002001,100101)
+8*w(200100,002010,000210,020001,002001,100101)+2*w(200010,010110,010020,020001,002001,100101)-4*w(021000,200010,000120,101001,010101,010011)
+4*w(110100,001200,020010,100020,011001,001011)-2*w(200100,001110,010020,020001,002001,100101)+6*w(020100,110010,002010,000030,020001,100101)
-6*w(111000,003000,001200,001110,000210,010101)-20*w(110100,001200,020010,101001,100011,001011)+2*w(201000,010200,002010,000210,002001,010101)
+2*w(200100,001200,001020,020001,002001,100101)-6*w(102000,010200,100110,110001,011001,000021)+20*w(110100,010200,011010,101001,100011,001011)
-12*w(110100,011100,010110,101001,100011,001011)-2/3*w(030000,001200,100110,000030,110001,002001)-14*w(102000,100200,002010,000210,011001,010101)
+2*w(200100,010110,001020,020001,002001,100101)-4*w(200100,002100,000120,020001,002001,100101)+2*w(200010,020010,000120,020001,002001,100101)
+6*w(012000,110100,011100,000300,000030,002001)+16*w(110100,011100,010110,100020,011001,001011)+2*w(200100,011010,000120,020001,002001,100101)
+2*w(200100,011100,000030,020001,002001,100101)+8*w(021000,011100,002100,100110,001110,000111)-4*w(011100,110010,101010,001110,020001,000111)
-20*w(110100,020100,001110,101001,100011,001011)+2*w(110100,020010,010110,100020,011001,001011)+7*w(100200,010110,001020,200001,020001,002001)
+14*w(110100,020100,001110,100020,011001,001011)+2*w(021000,200100,000030,101001,010101,010011)-2*w(200010,000120,110001,020001,002001,100101)
-4*w(111000,011010,002010,010110,000210,010101)-2*w(200100,000030,110001,020001,002001,100101)+2*w(200010,000210,020001,101001,002001,100101)

$-8*w(200100,000300,002010,011001,002001,100101)+2/3*w(030000,000300,101010,000030,110001,002001)+8*w(100200,002010,200001,101001,010101,010011)$
 $+8*w(200100,001200,001110,011001,002001,100101)-4*w(200100,002100,000210,011001,002001,100101)+4*w(200100,011010,000210,011001,002001,100101)$
 $+4*w(200100,010110,010020,011001,002001,100101)+4*w(200100,010200,001020,011001,002001,100101)+2*w(102000,001200,101010,000210,011001,010101)$
 $+4*w(021000,100200,010020,110001,101001,000021)+8*w(110100,001200,110010,010020,011001,001011)+2*w(200100,020010,000120,011001,002001,100101)$
 $-8*w(011100,200010,011010,001110,020001,000111)-w(012000,020100,101100,000300,000030,002001)+8*w(110100,010200,101010,010020,011001,001011)$
 $+8*w(210000,010200,100020,011001,001101,001011)-4*w(020100,101010,011010,000030,020001,100101)+16*w(110100,100200,011010,010020,011001,001011)$
 $+w(100200,001200,001020,200001,020001,002001)+12*w(210000,000300,011010,010020,011001,001011)-8*w(200100,011100,001110,011001,100101,001011)$
 $-42*w(100200,110010,101010,002001,010101,010011)-2*w(200100,020100,000030,011001,002001,100101)+2*w(201000,001200,011010,000210,002001,010101)$
 $-4*w(111000,002100,002010,010110,000210,010101)+8*w(110100,020010,100110,010020,011001,001011)+12*w(120000,020010,001110,101001,100011,000111)$
 $-12*w(110100,101100,010110,010020,011001,001011)+16*w(102000,100110,010110,001110,011001,010101)+10*w(101100,011100,010200,000030,110001,002001)$
 $+2*w(020010,001110,001020,200001,020001,100101)+4*w(101100,000300,002010,100110,020001,002001)-11*w(100200,100110,001020,110001,020001,002001)$
 $+6*w(200100,001110,000210,110001,011001,002001)+8*w(210000,001020,000120,110001,011001,010101)+6*w(200100,000300,001020,110001,011001,002001)$
 $+3*w(002100,010200,020010,002010,100020,010101)-4*w(200100,001200,000120,110001,011001,002001)-12*w(021000,110100,002010,001110,100101,000111)$
 $-4*w(200100,010110,000120,110001,011001,002001)-2*w(011100,010200,101010,100020,002001,010101)-7*w(300000,200010,110001,100002,010002,000012)$
 $-8*w(300000,200100,101001,100002,010002,000012)-4*w(110010,101010,000120,110001,011001,010101)+8*w(300000,201000,100101,100002,010002,000012)$
 $+7*w(300000,210000,100011,100002,010002,000012)-2*w(200100,110100,101100,002100,001002,000012)+2/3*w(030000,000210,000030,200001,110001,002001)$
 $-w(100200,100020,010020,110001,020001,002001)-5*w(200100,020100,002100,200010,001002,000012)+32*w(110100,002100,001200,110001,100011,001011)$
 $-8*w(102000,110010,001110,000210,011001,010101)+4*w(021000,100110,001020,200001,010101,010011)-8*w(110100,100020,001020,110001,011001,010101)$
 $-4*w(200100,110100,002100,110010,001002,000012)-2*w(002100,001200,020010,011010,100020,010101)-4*w(011100,001200,110010,100020,002001,010101)$
 $+4/3*w(030000,110100,000120,000030,110001,002001)-5*w(200100,011100,200010,020010,001002,000012)+2*w(200100,101100,110010,020010,001002,000012)$
 $+4*w(021000,101010,000120,200001,010101,010011)+4*w(200100,020100,101100,101010,001002,000012)+12*w(110100,001200,011010,110001,100011,001011)$
 $-42*w(110100,010200,002010,110001,100011,001011)-6*w(200100,110100,011100,101010,001002,000012)+4*w(110010,100110,001020,110001,011001,010101)$
 $+6*w(200100,020100,110010,101010,001002,000012)-12*w(110100,002100,010110,110001,100011,001011)-8*w(110010,020010,010110,110001,100011,001011)$
 $-4*w(200100,110100,101100,011010,001002,000012)+44*w(110100,011010,010110,110001,100011,001011)+84*w(110100,011100,001110,110001,100011,001011)$
 $-10*w(011100,002100,100200,100020,002001,010101)-4*w(111000,003000,010110,001110,000210,010101)+5*w(200100,020100,200010,011010,001002,000012)$
 $+8*w(200100,110100,110010,011010,001002,000012)-6*w(100200,001110,100020,110001,020001,002001)-8*w(200010,100110,000210,020001,011001,002001)$
 $+28*w(102000,101100,001110,000210,011001,010101)+4*w(200100,000210,100020,020001,011001,002001)+8*w(200100,100110,000120,020001,011001,002001)$
 $-2/3*w(030000,010200,100020,000030,110001,002001)-6*w(300000,000210,000120,020001,011001,002001)+4*w(021000,110010,000210,110001,101001,000021)$
 $+8*w(021000,010200,100020,110001,101001,000021)-4*w(200100,100200,000030,020001,011001,002001)+2*w(300000,000300,000030,020001,011001,002001)$
 $+4*w(200100,000300,001110,101001,011001,002001)-4*w(201000,020010,001110,000210,002001,010101)-2*w(200100,010110,000210,101001,011001,002001)$
 $-2*w(200100,010200,000120,101001,011001,002001)-2*w(102000,101010,010110,000210,011001,010101)+4*w(021000,101100,000030,200001,010101,010011)$
 $-4*w(210000,002100,001200,000210,011001,001011)-10*w(201000,011100,001110,000210,002001,010101)+3*w(012000,100200,110010,010020,020001,000021)$

+4*w(012000,110100,100110,010020,020001,000021)-6*w(012000,200100,010110,010020,020001,000021)-3*w(012000,110100,100200,001020,020001,000021)
-4*w(012000,200100,010200,001020,020001,000021)-2*w(012000,110100,101100,000120,020001,000021)+8*w(012000,200100,011100,000120,020001,000021)
-7*w(012000,020100,200010,000120,020001,000021)+2*w(012000,110100,110010,000120,020001,000021)-w(012000,200100,020010,000120,020001,000021)
+5*w(012000,200100,020100,000030,020001,000021)+3*w(012000,000300,101010,200001,020001,000021)-3*w(012000,001200,100110,200001,020001,000021)
-7*w(012000,100200,001110,200001,020001,000021)+7*w(012000,101100,000210,200001,020001,000021)-4*w(012000,110010,000210,200001,020001,000021)
+w(012000,100200,010020,200001,020001,000021)+4*w(012000,110100,000120,200001,020001,000021)-6*w(012000,200100,000120,110001,020001,000021)
+w(012000,002100,100200,010200,101001,000021)-4*w(012000,011100,100200,001200,101001,000021)-6*w(012000,101100,010200,001200,101001,000021)
-4*w(012000,101100,011100,000300,101001,000021)+4*w(012000,110100,002100,000300,101001,000021)-8*w(012000,010200,001200,110010,101001,000021)
+8*w(012000,011100,000300,110010,101001,000021)+w(012000,100200,001200,020010,101001,000021)-w(012000,101100,000300,020010,101001,000021)
-w(012000,000300,110010,020010,101001,000021)-5*w(012000,020100,000300,101010,101001,000021)+6*w(012000,100200,010200,011010,101001,000021)
-4*w(012000,110100,000300,011010,101001,000021)+5*w(012000,020100,001200,100110,101001,000021)+6*w(012000,010200,020010,100110,101001,000021)
+10*w(012000,011100,100200,010110,101001,000021)+4*w(012000,101100,010200,010110,101001,000021)+10*w(012000,110100,001200,010110,101001,000021)
-8*w(012000,010200,110010,010110,101001,000021)-12*w(111000,200001,110001,100101,001101,000021)-8*w(111000,200100,011001,100101,001101,000021)
+8*w(111000,200100,002100,010101,001101,000021)-4*w(111000,102000,100200,010101,001101,000021)-w(012000,110100,010200,001200,000030,002001)
-4*w(111000,011100,200010,010101,001101,000021)+3*w(100200,001110,010020,200001,020001,002001)+12*w(111000,110100,101010,010101,001101,000021)
-4*w(111000,200100,011010,010101,001101,000021)+8*w(111000,101100,200001,010101,001101,000021)-4*w(111000,200010,110001,010101,001101,000021)
+2*w(102000,001200,100110,001110,011001,010101)+2*w(111000,003000,011100,100200,000201,000021)-5*w(111000,012000,002100,100200,000201,000021)
+4*w(111000,003000,101100,010200,000201,000021)+w(111000,102000,002100,010200,000201,000021)-10*w(111000,012000,101100,001200,000201,000021)
+4*w(100110,010110,010020,200001,020001,002001)-4*w(111000,102000,011100,001200,000201,000021)-2*w(111000,102000,012000,000300,000201,000021)
-12*w(210000,001200,010110,010020,011001,001011)-4*w(120000,020010,010020,101001,100011,000111)-8*w(021000,012000,001200,100110,001110,000111)
-8*w(120000,021000,000120,101001,100011,000111)-4/3*w(120000,030000,000030,101001,100011,000111)-4*w(010200,200010,002010,001110,011001,010101)
+4*w(100200,101010,200001,002001,010101,010011)+4*w(111000,001200,011010,002010,000210,010101)+4*w(201000,020010,100110,020001,001011,000111)
-8*w(100200,200010,101001,002001,010101,010011)+16*w(020100,101010,110001,101001,100011,000111)-4*w(200100,000120,110001,011001,002001,100101)
+5*w(100200,002010,000210,200001,020001,002001)-18*w(210000,020010,000210,010020,011001,001011)+4*w(120000,001110,110001,101001,100011,000111)
+6*w(120000,010020,110001,101001,100011,000111)+10*w(011100,002100,200010,000210,002001,010101)-2*w(110100,020100,100020,010020,011001,001011)
+8*w(120000,100020,020001,101001,100011,000111)+6*w(002100,110010,020010,002010,000210,010101)-4*w(110100,011100,100200,001020,011001,001011)
+12*w(020100,002100,200010,011001,100011,000111)-8*w(020100,101100,101010,011001,100011,000111)+4*w(030000,100110,010020,000120,110001,002001)
-12*w(110100,101100,010200,001020,011001,001011)-2*w(102000,000300,101010,001110,011001,010101)+4*w(210000,010200,001200,001020,011001,001011)
-12*w(020100,110010,101010,011001,100011,000111)-8*w(020100,200010,011010,011001,100011,000111)+4*w(120000,100200,002010,011001,100011,000111)
-8*w(100110,010110,001110,200001,020001,002001)-4*w(210000,011100,000300,001020,011001,001011)+12*w(201000,002100,010110,001110,020001,000111)
-17/3*w(201000,003000,000300,000210,002001,010101)-12*w(120000,011010,100110,011001,100011,000111)+4*w(120000,101010,010110,011001,100011,000111)
+6*w(030000,010110,100020,000120,110001,002001)+8*w(110100,100200,020010,001020,011001,001011)-4*w(120000,101100,001110,011001,100011,000111)

+8*w(120000,110010,001110,011001,100011,000111)+5*w(111000,003000,000300,002010,000210,010101)+6*w(210000,000300,020010,001020,011001,001011)
+4*w(021000,200010,001020,100101,010101,010011)+4*w(120000,011100,100020,011001,100011,000111)+28*w(110100,020100,100110,001020,011001,001011)
-4*w(120000,020010,100020,011001,100011,000111)+2*w(012000,110100,010200,010020,000120,002001)+4*w(120000,101100,010020,011001,100011,000111)
-4*w(120000,110010,010020,011001,100011,000111)-28*w(010200,101010,002010,100110,011001,010101)+4*w(210000,010200,010110,001020,011001,001011)
-2*w(021000,000300,200010,002010,001101,010011)-2*w(021000,102000,002100,000210,100101,000111)-8*w(120000,110100,001020,011001,100011,000111)
+6*w(201000,002100,001200,000210,002001,010101)+2*w(210000,020100,000210,001020,011001,001011)-6*w(120000,111000,000120,011001,100011,000111)
+20*w(110100,101100,011100,000120,011001,001011)-4*w(120000,001110,200001,011001,100011,000111)-4*w(200100,000210,101001,011001,002001,100101)
-3*w(111000,002100,001200,002010,000210,010101)-8*w(200010,002010,010110,001110,020001,010101)-4*w(200010,011010,002010,000210,020001,010101)
-4*w(200010,002010,010110,010020,020001,010101)+4*w(120000,010020,200001,011001,100011,000111)-4*w(120000,100020,110001,011001,100011,000111)
+7*w(030000,101010,000210,000120,110001,002001)+4*w(020100,200010,101001,011001,100011,000111)-4*w(210000,011100,001200,000120,011001,001011)
-16*w(120000,100110,101001,011001,100011,000111)+4*w(210000,012000,000300,000120,011001,001011)-4*w(120000,002100,100200,002001,100011,000111)
-4*w(120000,101100,001200,002001,100011,000111)-2*w(012000,020100,100200,010020,000120,002001)+16*w(110100,011100,110010,000120,011001,001011)
-8*w(200100,100110,010020,020001,011001,001011)-4*w(200010,011010,001110,010020,020001,010101)+8*w(110010,011010,000120,200001,011001,010101)
-12*w(020100,011100,200010,002001,100011,000111)+8*w(020100,101100,110010,002001,100011,000111)-10*w(002100,020010,101010,011010,000210,010101)
-2*w(030000,100110,001110,000120,110001,002001)-6*w(110100,101100,020010,000120,011001,001011)+4*w(201000,003000,001200,000210,020001,000111)
+4*w(021000,001200,101010,100110,001101,010011)+6*w(030000,200010,100110,002001,000201,001011)-4*w(120000,001200,110010,002001,100011,000111)
-6*w(210000,001200,020010,000120,011001,001011)-12*w(200100,002010,001110,010020,020001,010101)+4*w(021000,100200,002010,100110,001101,010011)
-6*w(300000,000210,010020,020001,011001,001011)-2*w(110100,110010,020010,000120,011001,001011)+7*w(200100,001200,002010,001020,020001,010101)
+6*w(120000,100200,011010,002001,100011,000111)+16*w(021000,002100,020010,100110,001110,000111)-16*w(110100,020100,101010,000120,011001,001011)
+4*w(120000,011100,100110,002001,100011,000111)-4*w(120000,020010,100110,002001,100011,000111)+2*w(102000,100200,000030,020001,101001,010101)
+8*w(120000,101100,010110,002001,100011,000111)+4*w(210000,010200,011010,000120,011001,001011)+8*w(120000,110010,010110,002001,100011,000111)
+8*w(101100,020010,010110,000120,110001,002001)+6*w(200100,100200,001020,020001,011001,001011)-5*w(012000,020100,010200,100020,000120,002001)
+4*w(102000,101100,010200,010020,011001,000111)-8*w(102000,100110,000120,020001,101001,010101)+8*w(021000,020100,002010,100110,001110,000111)
+16*w(021000,101100,100110,001110,001101,010011)-12*w(021000,110010,100110,001110,001101,010011)-16*w(021000,101100,002100,010110,001110,000111)
+2*w(120000,001200,200001,002001,100011,000111)-6*w(200100,002010,010110,001020,020001,010101)+16*w(101100,011100,010110,000120,110001,002001)
+2*w(210000,021000,000210,000120,011001,001011)+4*w(020100,110010,200001,002001,100011,000111)-3*w(012000,110100,020010,000210,000120,002001)
+16*w(110100,100110,200001,011001,001101,001011)-4*w(210000,020100,010020,000120,011001,001011)-12*w(200100,002100,001110,001020,020001,010101)
+4*w(120000,010110,200001,002001,100011,000111)+2*w(020100,002010,000120,200001,020001,100011)-6*w(110100,020100,101100,000030,011001,001011)
-2*w(200010,020010,001110,001020,020001,010101)-4*w(201000,000300,011010,001110,002001,010101)-8*w(200100,011010,001110,001020,020001,010101)
-10*w(300000,000300,001020,020001,011001,001011)+12*w(002100,110010,011010,010110,001110,010101)+4*w(200100,002100,010020,001020,020001,010101)
-4*w(120000,100200,101001,002001,100011,000111)-8*w(101100,010200,011010,000120,110001,002001)-11*w(102000,000210,100020,020001,101001,010101)
+2*w(020100,011010,000030,200001,020001,100011)+10*w(020010,101010,011010,000120,020001,100101)+3*w(200010,020010,010020,001020,020001,010101)

+10*w(200100,011010,010020,001020,020001,010101)-2*w(200100,002100,002010,000120,020001,010101)+20*w(011100,100200,101010,001110,002001,010101)
 +w(101100,001200,020010,000120,110001,002001)+2*w(200010,020010,002010,000120,020001,010101)-2*w(012000,020100,110010,000210,000120,002001)
 +2*w(200100,011010,002010,000120,020001,010101)-10*w(021000,100200,100020,000120,020001,002001)-8*w(021000,200010,010110,001110,001101,010011)
 -10*w(011100,001200,200010,001110,002001,010101)+16*w(101100,011100,001200,000120,110001,002001)+4*w(200100,002100,011010,000030,020001,010101)
 -w(020100,101010,010020,001020,020001,100101)-2*w(200010,020010,011010,000030,020001,010101)-8*w(110010,010110,001020,200001,011001,010101)
 +6*w(021000,003000,110010,000210,100101,000111)-8*w(002100,020010,011010,100110,001110,010101)+2*w(021000,200010,000210,000120,020001,002001)
 +10*w(101100,002100,010200,000120,110001,002001)+8*w(201000,002100,000300,001110,002001,010101)+6*w(012000,110100,011100,000210,000120,002001)
 -6*w(200100,101100,002100,200001,010002,000012)-6*w(200100,011100,002010,000030,020001,010101)-8*w(021000,003000,100200,010110,001110,000111)
 +4*w(100200,020010,101010,020001,101001,000021)-4*w(102000,010200,000030,110001,101001,010101)-4*w(200010,110010,020010,200001,010002,000012)
 +5*w(200100,011100,101010,200001,010002,000012)-10*w(011100,101010,100110,200001,010101,001002)-4*w(111000,000300,011010,002010,001110,010101)
 +6*w(201000,001200,001110,200001,010101,001002)-4*w(201000,010110,001110,200001,010101,001002)-5*w(020100,002100,100020,001020,020001,100101)
 -\4*w(200100,110010,011010,200001,010002,000012)-5*w(200100,110100,002010,200001,010002,000012)+2*w(300000,011010,010110,200001,010002,000012)
 +12*w(100200,110010,011010,000120,020001,002001)+2*w(300000,020010,010020,200001,010002,000012)+w(300000,020100,001020,200001,010002,000012)
 +16*w(011100,101010,100110,010110,002001,010101)-w(300000,021000,000120,200001,010002,000012)-2/3*w(300000,030000,000030,200001,010002,000012)
 +6*w(200100,101100,101010,110001,010002,000012)-4*w(200100,110010,101010,110001,010002,000012)-2*w(210000,021000,000120,000030,011001,010101)
 +10*w(002100,100200,020010,002010,001110,010101)-3*w(300000,100200,002010,110001,010002,000012)-2*w(012000,020100,101100,000210,000120,002001)
 +6*w(300000,101100,001110,110001,010002,000012)-3*w(300000,102000,000210,110001,010002,000012)+16*w(102000,010110,000120,110001,101001,010101)
 -3*w(300000,020010,100020,110001,010002,000012)-5*w(030000,100110,000210,001020,110001,002001)-6*w(300000,110010,010020,110001,010002,000012)
 +2*w(210000,020100,001020,000030,011001,010101)+3*w(300000,120000,000030,110001,010002,000012)+5*w(200010,110010,200001,110001,010002,000012)
 +2*w(021000,012000,101010,000210,100101,000111)+4*w(021000,102000,011010,000210,100101,000111)+9*w(200100,101010,200001,110001,010002,000012)
 +5*w(200100,200010,101010,020001,010002,000012)-4*w(201000,000300,002010,010110,002001,010101)-4*w(020100,101010,001110,001020,020001,100101)
 +2*w(100200,020010,101010,000120,020001,002001)-\5*w(300000,200010,010020,020001,010002,000012)-6*w(300000,200100,001020,020001,010002,000012)
 +6*w(300000,201000,000120,020001,010002,000012)+5*w(300000,210000,000030,020001,010002,000012)+10*w(002100,010200,110010,002010,001110,010101)
 +12*w(021000,011100,002100,100020,100101,000111)+2*w(021000,002100,200010,000210,001101,010011)+2*w(300000,002100,100200,101001,010002,000012)
 -20*w(210000,020010,010020,000030,011001,010101)+4*w(300000,101100,001200,101001,010002,000012)-2*w(300000,102000,000300,101001,010002,000012)
 -8*w(101100,010200,010110,001020,110001,002001)-4*w(200100,020010,002010,000030,020001,010101)+2*w(200010,001110,001020,110001,020001,010101)
 -2*w(200100,110100,101010,101001,010002,000012)-6*w(020010,101010,010110,001020,020001,100101)+12*w(200010,200001,002001,100101,010101,100002)
 +2*w(300000,010200,101010,101001,010002,000012)+16*w(102000,001200,000120,110001,101001,010101)-2*w(300000,011100,100110,101001,010002,000012)
 -2*w(200010,002010,000120,110001,020001,010101)-4*w(011100,100200,002010,100110,002001,010101)-4*w(200010,011010,000030,110001,020001,010101)
 -\2*w(200100,002010,000030,110001,020001,010101)-8*w(300000,110010,010110,101001,010002,000012)-2*w(300000,110100,001110,101001,010002,000012)
 +2*w(300000,111000,000210,101001,010002,000012)-4*w(300000,020100,100020,101001,010002,000012)-w(101100,000300,020010,001020,110001,002001)
 +4*w(300000,120000,000120,101001,010002,000012)+14*w(200100,101100,200001,101001,010002,000012)-8*w(201000,101100,010110,020001,001011,000111)

-2*w(100200,110010,010110,001020,020001,002001)-2*w(020100,002010,100110,001020,020001,100101)-6*w(111000,002100,000300,002010,001110,010101)
+8*w(200100,200010,110001,101001,010002,000012)+8*w(300000,100110,110001,101001,010002,000012)+2*w(200100,101100,200010,011001,010002,000012)
-4*w(210000,012000,000210,000030,011001,010101)+4*w(300000,100200,101010,011001,010002,000012)-4*w(300000,101100,100110,011001,010002,000012)
-4*w(300000,110010,100110,011001,010002,000012)-5*w(300000,200010,010110,011001,010002,000012)-7*w(300000,200100,001110,011001,010002,000012)
+2*w(011100,001200,101010,100110,002001,010101)+7*w(300000,201000,000210,011001,010002,000012)-4*w(300000,110100,100020,011001,010002,000012)
+5*w(300000,210000,000120,011001,010002,000012)-w(200100,200010,200001,011001,010002,000012)-4*w(101100,011100,000300,001020,110001,002001)
+3*w(300000,100110,200001,011001,010002,000012)-8*w(300000,101100,100200,002001,010002,000012)-w(300000,200100,001200,002001,010002,000012)
+4*w(020010,011010,100110,001020,020001,100101)+w(300000,201000,000300,002001,010002,000012)-8*w(200100,110100,200010,002001,010002,000012)
+4*w(012000,200100,002100,000210,020001,000021)-8*w(012000,011100,200010,000210,020001,000021)-3*w(012000,200010,020010,000210,020001,000021)
+4*w(012000,110100,101010,000210,020001,000021)-4*w(012000,200100,011010,000210,020001,000021)+4*w(012000,011100,100200,100020,020001,000021)
+4*w(012000,101100,010200,100020,020001,000021)+3*w(012000,100200,020010,100020,020001,000021)+2*w(012000,020100,100110,100020,020001,000021)
+8*w(012000,101100,100200,010020,020001,000021)+w(012000,200100,001200,010020,020001,000021)+2*w(300000,012000,100110,100101,010002,000012)
+4*w(101100,010200,001200,001020,110001,002001)-6*w(200010,010110,001020,020001,101001,010101)+12*w(021000,200010,011010,000210,001101,010011)
-4*w(021000,200100,002010,000210,001101,010011)-6*w(201000,002100,000210,200001,010101,001002)-2*w(201000,011010,000210,200001,010101,001002)
-\12*w(200100,001110,001020,020001,101001,010101)-2*w(300000,111000,001110,100101,010002,000012)-4*w(102000,000300,001020,110001,101001,010101)
-4*w(021000,002100,100200,100020,001101,010011)+4*w(300000,021000,100020,100101,010002,000012)-4*w(300000,120000,001020,100101,010002,000012)
+8*w(002100,001200,110010,011010,001110,010101)+4*w(021000,002100,110010,010110,001110,000111)-12*w(012000,020100,100110,010110,000120,002001)
+4*w(021000,011100,101010,010110,001110,000111)-8*w(300000,101010,110001,100101,010002,000012)-12*w(210000,011010,010110,000030,011001,010101)
-6*w(300000,200001,101001,100101,010002,000012)+2*w(300000,200010,011001,100101,010002,000012)-12*w(011100,110010,100020,200001,010101,001002)
+2*w(200100,010020,001020,020001,101001,010101)-3*w(100200,010200,101010,001020,020001,002001)-2*w(300000,200100,002001,100101,010002,000012)
+11*w(020010,011010,100020,010020,020001,100101)-4*w(300000,101100,101010,010101,010002,000012)+4*w(300000,110010,101010,010101,010002,000012)
+5*w(300000,200010,011010,010101,010002,000012)-4*w(011100,200010,010020,200001,010101,001002)-\4*w(201000,010110,010020,200001,010101,001002)
+4*w(102000,000210,010020,110001,101001,010101)+w(030000,000210,100020,010020,110001,002001)+7*w(300000,200100,002010,010101,010002,000012)
+4*w(300000,102000,100110,010101,010002,000012)-7*w(300000,201000,001110,010101,010002,000012)-5*w(201000,001200,000300,002010,002001,010101)
+4*w(300000,111000,100020,010101,010002,000012)-5*w(300000,210000,001020,010101,010002,000012)-3*w(300000,101010,200001,010101,010002,000012)
+2*w(300000,200010,101001,010101,010002,000012)-8*w(120000,002100,011010,100101,100011,000111)+5*w(021000,003000,010200,100020,100101,000111)
-8*w(002100,001200,020010,101010,001110,010101)-6*w(210000,020100,001200,000030,011001,001011)-7*w(020010,100020,010020,110001,020001,100011)
+8*w(021000,020010,101010,010110,001110,000111)-12*w(120000,020010,002010,100101,100011,000111)+6*w(210000,021000,000300,000030,011001,001011)
+2*w(012000,100200,020010,010110,000120,002001)+8*w(120000,003000,010110,100101,100011,000111)-4*w(200100,101100,000120,020001,011001,001011)
-2*w(200100,002010,000120,020001,101001,010101)+4*w(020010,101010,001110,010020,020001,100101)-4*w(100200,001200,110010,001020,020001,002001)
+4*w(101100,020010,000210,010020,110001,002001)+2*w(110100,020100,110010,000030,011001,001011)+6*w(020010,100110,001020,110001,020001,100011)
-12*w(020100,100020,001020,110001,020001,100011)+8*w(120000,021000,001020,100101,100011,000111)-12*w(201000,010200,000030,101001,011001,010101)

-6*w(020010,101010,000120,110001,020001,100011)-4*w(210000,000210,200001,011001,001101,001011)+7*w(012000,200100,001110,100020,020001,000102)
-5*w(012000,200010,100110,010020,020001,000102)+4*w(012000,200100,100020,010020,020001,000102)-w(012000,100200,200010,001020,020001,000102)
+w(012000,200100,100110,001020,020001,000102)-2*w(012000,101100,200010,000120,020001,000102)-7*w(012000,200010,110010,000120,020001,000102)
-3*w(012000,200100,101010,000120,020001,000102)-w(012000,200100,101100,000030,020001,000102)-w(012000,110100,200010,000030,020001,000102)
-4*w(012000,200100,110010,000030,020001,000102)-w(001200,200010,002010,200001,020001,000102)-2*w(012000,100110,100020,200001,020001,000102)
-w(012000,200010,000120,200001,020001,000102)+w(012000,200100,000030,200001,020001,000102)+4*w(012000,002100,000300,200010,101001,000102)
-4*w(012000,100200,001200,101010,101001,000102)+8*w(012000,101100,000300,101010,101001,000102)+6*w(012000,000300,110010,101010,101001,000102)
-12*w(001200,110010,020010,101010,101001,000102)+4*w(012000,000300,200010,011010,101001,000102)+6*w(001200,200010,020010,011010,101001,000102)
-8*w(012000,200100,000300,002010,101001,000102)+6*w(012000,001200,110010,100110,101001,000102)-12*w(012000,010200,101010,100110,101001,000102)
+2*w(012000,100200,011010,100110,101001,000102)-4*w(012000,001200,200010,010110,101001,000102)+6*w(012000,100200,101010,010110,101001,000102)
-8*w(012000,101100,100110,010110,101001,000102)-4*w(012000,101100,100200,001110,101001,000102)+8*w(012000,100200,110010,001110,101001,000102)
-4*w(012000,110100,100110,001110,101001,000102)+8*w(012000,200100,010110,001110,101001,000102)+4*w(012000,200100,002100,000210,101001,000102)
-4*w(012000,011100,200010,000210,101001,000102)+7*w(012000,200010,020010,000210,101001,000102)-4*w(012000,110100,101010,000210,101001,000102)
+8*w(012000,200100,011010,000210,101001,000102)-8*w(012000,011100,100200,100020,101001,000102)-6*w(012000,110100,001200,100020,101001,000102)
-14*w(012000,010200,110010,100020,101001,000102)+w(012000,100200,020010,100020,101001,000102)+2*w(012000,020100,100110,100020,101001,000102)
+4*w(012000,110100,010110,100020,101001,000102)-7*w(012000,010200,200010,010020,101001,000102)+2*w(012000,100200,110010,010020,101001,000102)
-6*w(012000,200100,010110,010020,101001,000102)-2*w(012000,110100,100200,001020,101001,000102)+8*w(012000,200100,010200,001020,101001,000102)
-8*w(012000,110100,101100,000120,101001,000102)+8*w(012000,200100,011100,000120,101001,000102)-w(012000,020100,200010,000120,101001,000102)
+4*w(012000,110100,110010,000120,101001,000102)-3*w(012000,200100,020010,000120,101001,000102)+3*w(012000,200100,020100,000030,101001,000102)
-3*w(012000,000300,101010,200001,101001,000102)+2*w(001200,110010,011010,200001,101001,000102)+3*w(012000,001200,100110,200001,101001,000102)
-2*w(012000,100110,010110,200001,101001,000102)-3*w(012000,100200,001110,200001,101001,000102)+4*w(012000,110010,000210,200001,101001,000102)
+4*w(012000,010200,100020,200001,101001,000102)+2*w(012000,110100,000120,200001,101001,000102)+8*w(001200,110010,101010,110001,101001,000102)
-10*w(001200,200010,011010,110001,101001,000102)+2*w(012000,200010,000210,110001,101001,000102)+10*w(012000,100200,100020,110001,101001,000102)
+16*w(001200,101010,200001,110001,101001,000102)-4*w(001200,200010,101010,020001,101001,000102)-7*w(012000,000300,200010,101010,011001,000102)
+10*w(001200,200010,020010,101010,011001,000102)-4*w(001200,200010,110010,011010,011001,000102)+5*w(012000,001200,200010,100110,011001,000102)
-8*w(012000,100200,101010,100110,011001,000102)-14*w(012000,200010,100110,010110,011001,000102)-8*w(012000,200100,100110,001110,011001,000102)
-2*w(012000,101100,200010,000210,011001,000102)-11*w(012000,200010,110010,000210,011001,000102)-2*w(012000,101100,100200,100020,011001,000102)
+6*w(012000,200100,001200,100020,011001,000102)+7*w(012000,010200,200010,100020,011001,000102)-10*w(012000,100200,110010,100020,011001,000102)
-8*w(012000,110100,100110,100020,011001,000102)+2*w(012000,200100,010110,100020,011001,000102)+2*w(012000,100200,200010,010020,011001,000102)
+6*w(012000,200100,100110,010020,011001,000102)-2*w(012000,200100,100200,001020,011001,000102)-4*w(012000,200100,101100,000120,011001,000102)
-2*w(012000,110100,200010,000120,011001,000102)+2*w(012000,200100,110010,000120,011001,000102)-6*w(012000,200100,110100,000030,011001,000102)
+6*w(001200,110010,101010,200001,011001,000102)+4*w(001200,200010,011010,200001,011001,000102)+2*w(012000,100200,100020,200001,011001,000102)

-2*w(012000,200100,000120,200001,011001,000102)-6*w(001200,200010,101010,110001,011001,000102)+4*w(001200,200010,110010,101001,011001,000102)
-4*w(001200,200010,200001,101001,011001,000102)-w(012000,101100,000300,200010,002001,000102)+6*w(001200,200010,110010,020010,002001,000102)
+2*w(111000,011100,002100,110010,000201,000021)-2*w(111000,012000,001200,110010,000201,000021)-8*w(021000,100200,101010,001110,001101,010011)
-8*w(021000,011100,011010,100110,001110,000111)+4*w(102000,011100,100200,010020,011001,000111)-6*w(021000,100200,001200,101010,011001,000021)
+6*w(021000,101100,000300,101010,011001,000021)+6*w(020100,020010,100020,010020,011001,100011)-2*w(201000,020100,010020,110001,001101,000021)
+6*w(120000,110100,002100,001020,010011,000111)+18*w(201000,002100,001200,000120,011001,010101)-w(120000,012000,100200,001020,010011,000111)
-5*w(120000,102000,010200,001020,010011,000111)-2*w(021000,110100,002010,010020,100101,000111)+2*w(100200,001200,011010,010020,110001,002001)
+4*w(111000,110010,010020,011001,000201,100011)+16*w(201000,100110,110001,020001,001011,000111)+8*w(111000,110100,001020,011001,000201,100011)
+4*w(011100,110010,200001,110001,001101,000021)-w(012000,110100,001200,000210,010020,002001)-6*w(120000,111000,001200,001020,010011,000111)
-2*w(002100,110010,200001,011001,000201,100011)+4*w(111000,001110,200001,011001,000201,100011)+2*w(021000,102000,010110,010020,100101,000111)
-8*w(111000,101100,000300,101001,001101,001011)+2*w(201000,021000,000210,001020,020001,000111)-4*w(020100,002100,100200,001020,011001,100011)
-8*w(020100,101100,001200,001020,011001,100011)+4*w(111000,000300,110010,101001,001101,001011)-12*w(111000,010200,100110,101001,001101,001011)
-10*w(120000,011100,110010,001020,010011,000111)+10*w(120000,101100,020010,001020,010011,000111)+8*w(021000,101100,002100,011010,000210,000111)
+8*w(021000,003000,100200,011010,000210,000111)-12*w(111000,100200,010110,101001,001101,001011)-12*w(111000,010020,200001,011001,000201,100011)
+20*w(120000,110010,020010,001020,010011,000111)-6*w(201000,001200,110010,020001,001101,000021)+2*w(020100,010200,101010,001020,011001,100011)
-8*w(110100,011100,100020,001020,011001,010101)+5*w(201000,003000,010200,000120,020001,000111)+4*w(120000,000300,011010,001020,011001,100011)
-\7*w(021000,010110,000210,100020,110001,002001)+4*w(102000,020100,100110,010020,011001,000111)-4*w(102000,020100,100200,001020,011001,000111)
-2*w(102000,110100,010200,001020,011001,000111)+12*w(102000,020100,101100,000120,011001,000111)-4*w(102000,110100,011100,000120,011001,000111)
-4*w(102000,020100,110010,000120,011001,000111)-2*w(102000,110100,020010,000120,011001,000111)-2*w(102000,110100,020100,000030,011001,000111)
+4*w(102000,002100,000300,200001,011001,000111)+6*w(102000,000300,011010,200001,011001,000111)-6*w(102000,001200,010110,200001,011001,000111)
+2*w(102000,010200,001110,200001,011001,000111)-4*w(111000,001200,101010,011001,000201,100011)-4*w(120000,101100,002010,010110,010011,000111)
+12*w(120000,110010,002010,010110,010011,000111)-2*w(201000,011100,001200,001020,020001,000111)+8*w(120000,003000,100110,010110,010011,000111)
+4/3*w(030000,110100,020010,000120,000030,002001)-4*w(120000,002010,010110,000210,011001,100011)-4*w(021000,003000,010200,101010,000210,000111)
-4*w(021000,012000,001200,101010,000210,000111)+10*w(111000,002100,100110,011001,000201,100011)+12*w(011100,110010,101010,000120,011001,010101)
-4*w(201000,012000,000300,001020,020001,000111)-2*w(120000,002100,001110,000210,011001,100011)+2*w(120000,003000,100200,001110,010011,000111)
+2*w(120000,102000,001200,001110,010011,000111)-8*w(120000,011010,001110,000210,011001,100011)-4*w(120000,011100,101010,001110,010011,000111)
-16*w(120000,020010,101010,001110,010011,000111)-2*w(020100,002100,001200,100020,011001,100011)+4*w(120000,101100,011010,001110,010011,000111)
+12*w(120000,110010,011010,001110,010011,000111)+16*w(120000,110100,002010,001110,010011,000111)+4*w(201000,001200,020010,001020,020001,000111)
+4*w(020100,001200,011010,100020,011001,100011)-4*w(020100,010200,002010,100020,011001,100011)-4*w(120000,012000,100110,001110,010011,000111)
-4*w(120000,102000,010110,001110,010011,000111)-2*w(120000,003000,101100,000210,010011,000111)-17/3*w(102000,003000,000300,000210,101001,010101)
-2*w(120000,102000,002100,000210,010011,000111)-24*w(110100,020010,100020,001020,011001,010101)-4*w(020100,002100,010110,100020,011001,100011)
+10*w(020100,011010,010110,100020,011001,100011)+2*w(011100,200010,020010,001020,020001,000111)+10*w(020100,011100,001110,100020,011001,100011)

-11/3*w(030000,020100,110010,000120,000030,002001)+4*w(120000,012000,101010,000210,010011,000111)+12*w(002100,100110,010110,110001,002001,100101)
 +12*w(011100,002100,200010,000120,011001,010101)-8*w(120000,111000,002010,000210,010011,000111)-2*w(020100,020010,001110,100020,011001,100011)
 +6*w(020100,001200,101010,010020,011001,100011)+8*w(111000,101010,010110,011001,000201,100011)-4*w(021000,101100,011010,010020,100101,000111)
 -8*w(111000,101100,001110,011001,000201,100011)+4*w(100110,200001,110001,020001,101001,000021)+10*w(012000,100200,020010,000210,010020,002001)
 +2*w(201000,010200,011010,001020,020001,000111)+4*w(111000,110010,001110,011001,000201,100011)+6*w(020100,100200,002010,010020,011001,100011)
 +w(120000,000300,002010,010020,011001,100011)+4*w(120000,011100,011010,100020,010011,000111)-4*w(120000,020010,011010,100020,010011,000111)
 +10*w(021000,002100,020010,101010,000210,000111)+2*w(120000,020100,002010,100020,010011,000111)-10*w(021000,110010,100110,010020,001101,010011)
 +6*w(011100,200010,100020,110001,010101,001002)+16*w(021000,200010,010110,010020,001101,010011)-4*w(120000,012000,010110,100020,010011,000111)
 +6*w(102000,002100,001200,000210,101001,010101)-2*w(120000,021000,001110,100020,010011,000111)+2/3*w(030000,111000,010200,000120,000030,002001)
 +4*w(002100,001200,100110,110001,002001,100101)-6*w(020100,002100,100110,010020,011001,100011)-6*w(210000,000300,200001,002001,001101,001011)
 -2*w(200100,010200,001200,011010,002001,001011)+4*w(111000,102000,000210,011001,000201,100011)-16*w(021000,110010,011010,010020,100101,000111)
 +4*w(021000,200100,001110,010020,001101,010011)-4*w(020100,101010,010110,010020,011001,100011)-6*w(201000,003000,000300,000120,011001,010101)
 +8*w(111000,011100,100020,011001,000201,100011)+4*w(201000,010110,200001,020001,001011,000111)-2*w(201000,020010,010110,110001,001101,000021)
 +4*w(201000,020100,001110,110001,001101,000021)-2*w(120000,101100,002100,010020,010011,000111)-8*w(020100,101100,001110,010020,011001,100011)
 -4*w(201000,010110,100020,110001,010101,001002)+4*w(201000,100110,010020,110001,010101,001002)-5*w(100200,010200,002010,010020,110001,002001)
 -w(120000,003000,100200,010020,010011,000111)+w(120000,102000,001200,010020,010011,000111)-2*w(120000,001200,001110,010020,011001,100011)
 -4*w(120000,011100,101010,010020,010011,000111)-10*w(201000,020010,010110,001020,020001,000111)-4*w(020100,110010,001110,010020,011001,100011)
 -12*w(120000,020010,101010,010020,010011,000111)-10*w(012000,010200,110010,000210,010020,002001)+26*w(120000,110010,011010,010020,010011,000111)
 -2*w(100020,001020,200001,110001,020001,010101)+2*w(200010,002010,000210,020001,101001,010101)-20*w(010200,101010,001020,110001,101001,010101)
 -4*w(200010,001110,010020,020001,101001,010101)-8*w(300000,110100,100110,002001,010002,000012)+4*w(300000,100200,200001,002001,010002,000012)
 +6*w(002100,010200,101010,011010,001110,010101)-4*w(300000,101100,002100,100101,010002,000012)-2*w(300000,003000,100200,100101,010002,000012)
 +2*w(300000,102000,001200,100101,010002,000012)+4*w(011100,000300,200010,002010,002001,010101)-4*w(012000,020100,100200,001110,000120,002001)
 -4*w(021000,101100,101010,000210,001101,010011)-2*w(300000,011100,101010,100101,010002,000012)+8*w(210000,011100,001110,000030,011001,010101)
 +4*w(021000,110010,101010,000210,001101,010011)+w(020100,002010,100020,010020,020001,100101)+8*w(300000,110010,011010,100101,010002,000012)
 +2*w(300000,110100,002010,100101,010002,000012)-2*w(101100,002100,010200,110010,100011,001002)+4*w(300000,111000,020001,100101,000021,000012)
 -3*w(300000,120000,011001,100101,000021,000012)-2*w(300000,012000,110100,010101,000021,000012)-10*w(110100,100200,002010,001020,011001,010101)
 -7*w(300000,102000,020100,010101,000021,000012)-7*w(300000,021000,101100,010101,000021,000012)-2*w(300000,111000,011100,010101,000021,000012)
 -2*w(300000,021000,110010,010101,000021,000012)-7*w(300000,111000,020010,010101,000021,000012)-5*w(300000,030000,101010,010101,000021,000012)
 -16*w(200100,100110,001110,020001,011001,001011)+4*w(200010,110010,000210,020001,011001,001011)+8*w(200100,101010,000210,020001,011001,001011)
 +6*w(102000,011100,000210,200001,011001,000111)-10*w(102000,020010,000210,200001,011001,000111)-10*w(102000,010200,010020,200001,011001,000111)
 +6*w(102000,020100,000120,200001,011001,000111)+10*w(010200,200010,002010,110001,011001,000111)-10*w(102000,001200,100110,110001,011001,000111)
 +4*w(102000,100200,001110,110001,011001,000111)-4*w(102000,101100,000210,110001,011001,000111)+4*w(102000,110010,000210,110001,011001,000111)

+4*w(102000,010200,100020,110001,011001,000111)+12*w(102000,000210,200001,110001,011001,000111)+2*w(102000,200010,000210,020001,011001,000111)
-6*w(020100,011100,100110,001020,011001,100011)-16*w(111000,110100,000210,101001,001101,001011)+5*w(201000,012000,001200,000120,020001,000111)
+2*w(021000,000300,110010,101010,011001,000021)+4*w(021000,000300,200010,011010,011001,000021)-4*w(011100,200010,110010,020001,001101,000021)
+2*w(201000,010200,101010,020001,001101,000021)+3*w(101100,002100,001200,200010,010101,001002)+2*w(101100,002100,100200,101010,010101,001002)
-4*w(201000,010200,010020,001020,011001,010101)-8*w(101100,001200,110010,101010,010101,001002)-2*w(101100,001200,200010,011010,010101,001002)
-4*w(101100,100200,101010,011010,010101,001002)+2*w(101100,010200,200010,002010,010101,001002)-2*w(101100,100200,110010,002010,010101,001002)
+4*w(101100,002100,110010,100110,010101,001002)+16*w(101100,011100,101010,100110,010101,001002)+4*w(101100,110010,011010,100110,010101,001002)
-8*w(101100,002100,200010,010110,010101,001002)+16*w(101100,110010,101010,010110,010101,001002)+16*w(111000,100110,101001,011001,000201,100011)
-4*w(201000,002100,020010,000120,020001,000111)-4*w(120000,001200,010110,001020,011001,100011)-10*w(101100,200010,011010,010110,010101,001002)
+6*w(101100,011100,200010,001110,010101,001002)+4*w(101100,200010,020010,001110,010101,001002)-w(021000,001200,000210,100020,110001,002001)
+16*w(101100,011100,110010,100020,010101,001002)+2*w(101100,110010,020010,100020,010101,001002)-8*w(030000,101010,100110,100020,010101,001002)
+12*w(020100,110010,010110,001020,011001,100011)-4*w(101100,011100,200010,010020,010101,001002)+2*w(101100,200010,020010,010020,010101,001002)
+3*w(030000,200010,100020,010020,010101,001002)+3*w(030000,200010,100110,001020,010101,001002)-4*w(201000,011100,011010,000120,020001,000111)
-6*w(120000,010200,001110,001020,011001,100011)+4*w(102000,100200,010110,110001,011001,000021)+6*w(120000,011100,000210,001020,011001,100011)
-2*w(120000,020010,000210,001020,011001,100011)+3*w(030000,102000,100020,100101,000201,001011)+6*w(201000,020010,011010,000120,020001,000111)
+2*w(120000,010200,010020,001020,011001,100011)+12*w(020100,101100,002100,000120,011001,100011)+2*w(120000,002100,001200,000120,011001,100011)
+2*w(210000,002100,001200,100101,001101,001011)+5*w(111000,002100,100200,002001,000201,100011)+12*w(210000,011010,000210,001020,011001,010101)
-12*w(200100,010200,011010,001110,011001,001011)-5*w(030000,200010,101010,000120,010101,001002)+4*w(201000,011100,000210,001020,011001,010101)
-2/3*w(030000,101100,200010,000030,010101,001002)-7/3*w(030000,200010,110010,000030,010101,001002)-4*w(102000,000300,011010,001110,101001,010101)
+8*w(200100,020010,010110,001110,011001,001011)+w(021000,000300,001110,100020,110001,002001)-16/3*w(030000,200100,101010,000030,010101,001002)
+6*w(201000,020100,002010,000120,020001,000111)+4*w(200100,011100,002100,000210,011001,001011)-2/3*w(120000,003000,000300,000120,011001,100011)
+10*w(101100,001200,101010,200001,010101,001002)-7*w(101100,100200,002010,200001,010101,001002)-4*w(101100,002100,100110,200001,010101,001002)
+2*w(201000,012000,010110,000120,020001,000111)+5*w(111000,102000,000300,002001,000201,100011)+4*w(101100,011010,100110,200001,010101,001002)
+12*w(200100,011100,011010,000210,011001,001011)-12*w(200100,020010,011010,000210,011001,001011)-12*w(111000,000300,200001,101001,001101,001011)
+4*w(111000,001200,110010,002001,000201,100011)-4*w(020100,011100,101010,000120,011001,100011)+4*w(020100,020010,101010,000120,011001,100011)
-4*w(201000,010200,001110,001020,011001,010101)-4*w(201000,021000,001110,000120,020001,000111)+w(201000,021000,010020,000120,020001,000111)
-8*w(101100,110010,001110,200001,010101,001002)-8*w(101100,011100,100020,200001,010101,001002)-w(101100,020010,100020,200001,010101,001002)
-2*w(101100,110010,010020,200001,010101,001002)+2/3*w(030000,200010,000030,200001,010101,001002)-4*w(200100,001200,020010,010020,011001,001011)
+12*w(101100,101010,100110,110001,010101,001002)+2*w(021000,100110,001110,000210,110001,002001)+4*w(101100,200010,001110,110001,010101,001002)
+8*w(102000,002100,000300,001110,101001,010101)+8*w(101100,110010,100020,110001,010101,001002)+4*w(101100,200010,010020,110001,010101,001002)
-2*w(101010,100110,200001,110001,010101,001002)-4*w(101100,100020,200001,110001,010101,001002)+12*w(011100,200010,010110,001020,011001,010101)
-2*w(101100,200010,100020,020001,010101,001002)-8*w(101100,001200,200010,101001,010101,001002)-4*w(120000,001200,011010,000120,011001,100011)

+12*w(101100,100200,101010,101001,010101,001002)-8*w(101100,110010,100110,101001,010101,001002)+6*w(012000,110100,000300,001110,010020,002001)
-4*w(020100,110010,011010,000120,011001,100011)-12*w(200100,010200,011010,010020,011001,001011)+2*w(210000,002100,000210,001020,011001,010101)
+8*w(200100,011100,010110,010020,011001,001011)+4*w(120000,010200,002010,000120,011001,100011)+4*w(120000,002100,010110,000120,011001,100011)
-2/3*w(030000,110100,010200,001020,000030,002001)+4*w(101100,100110,200001,101001,010101,001002)+6*w(201000,012000,010200,000030,020001,000111)
-4*w(200100,020100,001110,010020,011001,001011)-10*w(120000,011010,010110,000120,011001,100011)+6*w(101100,200010,100110,011001,010101,001002)
-2*w(101100,100200,200010,002001,010101,001002)+4*w(101100,002100,200010,100101,010101,001002)+2*w(120000,020010,001110,000120,011001,100011)
+12*w(200100,011100,010200,001020,011001,001011)-5*w(100200,020010,002010,000210,110001,002001)+2*w(111000,020100,010110,000030,002001,100101)
+4*w(200100,020100,001200,001020,011001,001011)-6*w(200100,010200,020010,001020,011001,001011)+4*w(200100,020100,010110,001020,011001,001011)
-2*w(101100,101010,200001,100101,010101,001002)+2*w(101100,200010,101001,100101,010101,001002)+13*w(101100,002100,010200,200010,001101,001002)
+3*w(030000,003000,100200,011010,000120,000111)-6*w(101100,011100,001200,200010,001101,001002)+6*w(010200,101010,002010,010110,101001,010101)
-12*w(101100,011100,100200,101010,001101,001002)+8*w(201000,021000,000210,110001,001101,000021)+4*w(111000,200100,000120,020001,001101,001011)
+8*w(111000,100200,001200,101001,001101,001011)+4*w(120000,010110,001110,010020,011001,100011)+w(120000,002100,000210,010020,011001,100011)
-3*w(030000,021000,100200,000120,000030,002001)+4*w(120000,110100,002010,010020,010011,000111)+4*w(120000,012000,100110,010020,010011,000111)
-4*w(002100,000300,101010,110001,002001,100101)-4*w(201000,020100,001110,001020,020001,000111)-12*w(111000,101100,010020,011001,000201,100011)
-4*w(120000,111000,001110,010020,010011,000111)+5*w(120000,021000,100020,010020,010011,000111)-4*w(120000,011010,000210,010020,011001,100011)
+4*w(120000,101100,011100,001020,010011,000111)+2*w(020100,011100,100020,010020,011001,100011)+3*w(001200,110010,020010,010110,010020,002001)
+3*w(030000,200010,100020,100101,001101,001002)-4*w(111000,011100,010200,000030,002001,100101)-14*w(101100,200010,110001,100101,001101,001002)
-10*w(101100,200010,110010,010101,001101,001002)-2*w(101100,200010,200001,010101,001101,001002)+16*w(101100,011100,002100,200010,000201,001002)
+4*w(101100,110010,020010,101010,000201,001002)-6*w(010200,001200,101010,002010,101001,010101)+10*w(101100,011100,200010,011010,000201,001002)
-2*w(300000,111000,020001,100011,000111,000012)-4*w(300000,030000,101001,100011,000111,000012)+3*w(030000,020100,100200,001020,000030,002001)
-10*w(200100,000300,002010,110001,011001,001011)+4*w(300000,120000,011001,100011,000111,000012)-2*w(101100,200010,020010,011010,000201,001002)
+2*w(030000,200010,002010,100110,000201,001002)-4*w(300000,012000,110100,010011,000111,000012)+w(100200,001200,002010,010110,110001,002001)
-2*w(300000,102000,020100,010011,000111,000012)-2*w(300000,021000,101100,010011,000111,000012)-4*w(300000,111000,011100,010011,000111,000012)
+4*w(110100,110010,001110,001020,011001,010101)+2*w(300000,111000,020010,010011,000111,000012)-2*w(300000,030000,101010,010011,000111,000012)
-\4*w(300000,120000,011010,010011,000111,000012)+2*w(111000,020100,010020,000120,002001,100101)+4*w(300000,021000,200001,010011,000111,000012)
-2*w(300000,111000,110001,010011,000111,000012)-4*w(300000,201000,020001,010011,000111,000012)-4*w(300000,120000,101001,010011,000111,000012)
+24*w(200100,001200,001110,110001,011001,001011)-4*w(200100,010110,001110,110001,011001,001011)+8*w(030000,200010,101010,001110,000201,001002)
-3*w(030000,002100,200010,100020,000201,001002)+2*w(030000,101100,101010,100020,000201,001002)-6*w(030000,110010,101010,100020,000201,001002)
+3*w(030000,200010,011010,100020,000201,001002)-5*w(102000,001200,000300,002010,101001,010101)-8*w(300000,021000,110100,001011,000111,000012)
-8*w(300000,111000,020100,001011,000111,000012)-4*w(210000,001200,001110,001020,011001,010101)-12*w(300000,030000,110010,001011,000111,000012)
+8/3*w(030000,110100,010110,010020,000030,002001)-12*w(300000,120000,020010,001011,000111,000012)+8*w(300000,030000,200001,001011,000111,000012)
+8*w(300000,120000,110001,001011,000111,000012)-5*w(100200,000300,011010,002010,110001,002001)-\6*w(300000,020100,011100,002100,000021,000012)

-w(030000,200100,002010,100020,000201,001002)+2*w(030000,102000,100110,100020,000201,001002)-w(030000,201000,001110,100020,000201,001002)
+4*w(201000,011010,000210,010020,011001,010101)+3*w(300000,003000,020100,010200,000021,000012)-9*w(300000,012000,011100,010200,000021,000012)
-2*w(111000,021000,000210,000120,002001,100101)+3*w(300000,021000,002100,010200,000021,000012)-3*w(300000,012000,020100,001200,000021,000012)
+6*w(300000,021000,011100,001200,000021,000012)-2*w(300000,030000,002100,001200,000021,000012)-3*w(300000,021000,012000,000300,000021,000012)
+2/3*w(300000,030000,003000,000300,000021,000012)+4*w(110100,101100,001110,001020,011001,010101)-3*w(300000,020100,011100,011010,000021,000012)
+3*w(300000,021000,010200,011010,000021,000012)+3*w(300000,020100,020010,011010,000021,000012)-w(300000,030000,010200,002010,000021,000012)
-3*w(300000,012000,020100,010110,000021,000012)-3*w(300000,021000,011100,010110,000021,000012)-4/3*w(030000,020100,100110,010020,000030,002001)
-3*w(300000,021000,020010,010110,000021,000012)+2*w(300000,030000,011100,001110,000021,000012)-6*w(201000,002100,000210,010020,011001,010101)
-w(300000,030000,012000,000210,000021,000012)+w(030000,101100,200010,001020,000201,001002)+4*w(111000,020100,001110,000120,002001,100101)
+3*w(030000,200010,110010,001020,000201,001002)-3*w(300000,021000,020100,010020,000021,000012)-28*w(110100,101010,010110,001020,011001,010101)
-2*w(300000,030000,020010,010020,000021,000012)+w(300000,030000,020100,001020,000021,000012)-w(300000,030000,021000,000120,000021,000012)
+4*w(102000,100110,000030,110001,020001,010101)+2*w(012000,101100,000300,010110,010020,002001)-14*w(200100,002100,000210,110001,011001,001011)
-10/3*w(030000,100200,020010,010020,000030,002001)+3*w(300000,020100,011010,110001,000021,000012)-3*w(300000,021000,010110,110001,000021,000012)
-2*w(030000,200100,101010,001020,000201,001002)-w(030000,201000,100110,001020,000201,001002)-4*w(201000,010110,001110,010020,011001,010101)
-3*w(300000,030000,010020,110001,000021,000012)-2*w(300000,101100,011100,020001,000021,000012)-32*w(110100,011010,100110,001020,011001,010101)
-w(300000,012000,100200,020001,000021,000012)+w(300000,102000,010200,020001,000021,000012)+w(030000,102000,200010,000120,000201,001002)
+2*w(111000,020010,010110,000120,002001,100101)+3*w(300000,110010,020010,020001,000021,000012)-w(030000,201000,101010,000120,000201,001002)
-10/3*w(030000,102000,200100,000030,000201,001002)-5*w(300000,020100,101010,020001,000021,000012)-4*w(200100,011010,000210,110001,011001,001011)
-4*w(300000,110100,011010,020001,000021,000012)+5*w(300000,021000,100110,020001,000021,000012)+w(030000,201000,101100,000030,000201,001002)
+2/3*w(030000,111000,200010,000030,000201,001002)-4*w(102000,100020,000120,110001,020001,010101)+8*w(011100,200010,001110,010020,011001,010101)
+6*w(101100,110010,011010,200001,000201,001002)+4*w(300000,111000,010110,020001,000021,000012)-4*w(200100,010110,010020,110001,011001,001011)
+5*w(300000,030000,100020,020001,000021,000012)+2*w(110010,020010,100110,001020,011001,010101)+2*w(300000,120000,010020,020001,000021,000012)
-6*w(300000,020010,200001,020001,000021,000012)+4/3*w(030000,010200,110010,010020,000030,002001)-2*w(030000,101010,100020,200001,000201,001002)
-w(030000,200010,001020,200001,000201,001002)+8*w(111000,011100,010110,000120,002001,100101)-3*w(101100,002100,200010,110001,000201,001002)
-8*w(101100,200010,011010,110001,000201,001002)+4*w(101100,101010,200001,110001,000201,001002)-6*w(300000,200001,110001,020001,000021,000012)
+3*w(300000,020100,011100,101001,000021,000012)-3*w(300000,021000,010200,101001,000021,000012)+12*w(201000,001200,001110,010020,011001,010101)
-4*w(200100,010200,001020,110001,011001,001011)-3*w(300000,020100,020010,101001,000021,000012)-3*w(300000,030000,010110,101001,000021,000012)
+6*w(300000,020100,110001,101001,000021,000012)-4*w(300000,110100,020001,101001,000021,000012)-8*w(110100,002100,100110,001020,011001,010101)
-7*w(300000,020100,101100,011001,000021,000012)-2*w(300000,110100,011100,011001,000021,000012)+4*w(102000,010110,000030,200001,020001,010101)
+7*w(300000,021000,100200,011001,000021,000012)+2*w(300000,111000,010200,011001,000021,000012)+6*w(101100,200010,101010,020001,000201,001002)
+10*w(101100,011100,200010,101001,000201,001002)-6*w(111000,010200,011010,000120,002001,100101)-3*w(030000,200010,100020,101001,000201,001002)
-4*w(101100,200010,110001,101001,000201,001002)-2*w(101100,200010,110010,011001,000201,001002)+2*w(300000,020100,110010,011001,000021,000012)

+7*w(300000,110100,020010,011001,000021,000012)+5*w(300000,030000,100110,011001,000021,000012)-6*w(300000,020100,200001,011001,000021,000012)
-4*w(300000,110100,110001,011001,000021,000012)+2*w(300000,200100,020001,011001,000021,000012)-w(300000,030000,100200,002001,000021,000012)
-w(300000,120000,010200,002001,000021,000012)+2*w(210000,000300,002010,001020,011001,010101)+3*w(300000,012000,020100,100101,000021,000012)
+3*w(300000,021000,011100,100101,000021,000012)-w(111000,001200,020010,000120,002001,100101)-4*w(200100,011100,000120,110001,011001,001011)
-2*w(200100,020010,000120,110001,011001,001011)-6*w(201000,000300,002010,010020,011001,010101)+2*w(200100,020100,000030,110001,011001,001011)
-2*w(102000,001200,000030,200001,020001,010101)+3*w(300000,021000,020010,100101,000021,000012)+3*w(300000,030000,011010,100101,000021,000012)
-6*w(300000,021000,110001,100101,000021,000012)+16*w(101100,011100,002100,100200,100011,001002)-w(300000,120000,012000,000201,000021,000012)
+6*w(300000,021000,020100,100011,000021,000012)+6*w(300000,030000,020010,100011,000021,000012)-24*w(110100,011010,100020,010020,011001,010101)
-7*w(300000,030000,110001,100011,000021,000012)+2*w(200100,002100,010200,010110,002001,001011)+4*w(200100,011100,001200,010110,002001,001011)
-9*w(300000,021000,110100,010011,000021,000012)-\9*w(300000,111000,020100,010011,000021,000012)-4*w(011100,101010,010110,100020,011001,010101)
-7*w(300000,030000,110010,010011,000021,000012)-7*w(300000,120000,020010,010011,000021,000012)+6*w(300000,030000,200001,010011,000021,000012)
-24*w(110010,020010,100020,010020,011001,010101)+2*w(300000,030000,110100,001011,000021,000012)-4*w(111000,011100,001200,000120,002001,100101)
+2*w(300000,120000,020100,001011,000021,000012)-2*w(300000,030000,111000,000111,000021,000012)-2*w(300000,120000,021000,000111,000021,000012)
+w(012000,010200,001200,100110,010020,002001)-2*w(200100,011100,002100,110010,100002,000012)-2*w(200100,001200,020010,010110,002001,001011)
-11/3*w(030000,020100,010110,100020,000030,002001)+4*w(200100,020100,002100,101010,100002,000012)-4*w(200100,011100,020010,101010,100002,000012)
+10*w(200100,011100,010200,001110,002001,001011)+4*w(011100,011010,100110,100020,011001,010101)-4*w(200100,101100,011100,011010,100002,000012)
+4*w(200100,110100,002100,011010,100002,000012)+8*w(102000,001110,000120,200001,020001,010101)-8*w(101100,001200,110010,020010,100011,001002)
+4*w(101100,011100,010200,101010,100011,001002)-4*w(200100,011100,110010,011010,100002,000012)-2*w(111000,002100,010200,000120,002001,100101)
+2*w(200100,101100,020010,011010,100002,000012)+4*w(200100,020100,001200,001110,002001,001011)+2*w(200100,020100,101010,011010,100002,000012)
+2*w(200100,020100,101100,002010,100002,000012)+2*w(200100,110100,011100,002010,100002,000012)-8*w(101100,010200,020010,101010,100011,001002)
-16*w(011100,002100,100110,100020,011001,010101)+12*w(101100,011100,100200,011010,100011,001002)+12*w(101100,010200,110010,011010,100011,001002)
+2/3*w(030000,010200,020010,100020,000030,002001)-4*w(200100,010200,020010,001110,002001,001011)-4*w(101100,100200,020010,011010,100011,001002)
-3*w(030000,000300,200010,002010,100011,001002)+8*w(200100,020100,010110,001110,002001,001011)-2*w(012000,100200,000300,011010,010020,002001)
-2*w(200100,020100,002100,000210,002001,001011)-4*w(111000,020100,000210,001020,002001,100101)-2*w(200100,020100,110010,002010,100002,000012)
-4*w(200100,110100,020010,002010,100002,000012)+4*w(200100,011100,020010,000210,002001,001011)-8*w(110100,101010,001110,010020,011001,010101)
-6*w(030000,020010,101010,011010,000120,000111)-8*w(101100,011100,020010,100110,100011,001002)-2*w(102000,000210,001020,200001,020001,010101)
-\6*w(200100,020100,011010,000210,002001,001011)+4*w(200100,011100,010200,010020,002001,001011)+20*w(101100,011100,110010,010110,100011,001002)
+4*w(011100,100200,002010,100020,011001,010101)-4*w(030000,101010,100110,010110,100011,001002)+6*w(030000,001200,200010,001110,100011,001002)
+10*w(030000,101100,011100,002010,000120,000111)+8*w(030000,100200,101010,001110,100011,001002)-4*w(020100,011100,110010,000030,011001,100011)
+4*w(201000,021000,010110,000030,020001,000111)-4*w(020100,101100,020010,000030,011001,100011)-8*w(030000,101100,100110,001110,100011,001002)
-8*w(030000,110010,100110,001110,100011,001002)-8*w(030000,200010,010110,001110,100011,001002)-3*w(030000,002100,200010,000210,100011,001002)
+w(200100,020100,001200,010020,002001,001011)+2*w(030000,110100,002100,002010,000120,000111)-6*w(111000,010200,010110,001020,002001,100101)

+3*w(030000,012000,100200,002010,000120,000111)-8*w(030000,101100,101010,000210,100011,001002)+8*w(030000,110010,101010,000210,100011,001002)
 +8*w(030000,200010,011010,000210,100011,001002)-8*w(020100,110010,020010,000030,011001,100011)+2*w(200100,010200,020010,010020,002001,001011)
 -12*w(011100,101010,001110,200001,020001,000111)-5*w(030000,102000,010200,002010,000120,000111)+4*w(111000,000300,200010,011001,001101,001011)
 +28*w(111000,100200,100110,011001,001101,001011)+16*w(011100,001200,101010,100020,011001,010101)-4*w(030000,011100,110010,002010,000120,000111)
 -2*w(120000,020010,010110,000030,011001,100011)+12*w(111000,200100,000210,011001,001101,001011)-6*w(011100,002100,100020,200001,020001,000111)
 +2*w(201000,100200,011010,020001,001101,000021)+4*w(030000,101100,020010,002010,000120,000111)+4*w(111000,011100,100110,002001,000201,100011)
 -6*w(030000,110010,020010,002010,000120,000111)+4*w(102000,110100,010020,000030,020001,010101)+8*w(201000,011100,100110,020001,001101,000021)
 -5*w(120000,020100,010020,000030,011001,100011)+2/3*w(120000,030000,000120,000030,011001,100011)-w(210000,020100,002010,000120,001101,100002)
 +4*w(111000,200100,000300,002001,001101,001011)-2*w(210000,012000,010110,000120,001101,100002)+3*w(210000,021000,001110,000120,001101,100002)
 +5*w(012000,010200,000300,101010,010020,002001)+w(210000,021000,010020,000120,001101,100002)-2*w(101100,010200,200010,011010,001101,001002)
 -2*w(120000,012000,000210,000120,011001,100011)-2*w(120000,011100,010020,000120,011001,100011)+4*w(101100,011100,110010,100110,001101,001002)
 +3*w(030000,102000,001200,011010,000120,000111)-12*w(101100,110010,020010,100110,001101,001002)-6*w(101100,011100,200010,010110,001101,001002)
 +12*w(011100,110010,100110,001020,011001,010101)+6*w(101100,200010,020010,010110,001101,001002)-4*w(201000,011100,020010,000030,020001,000111)
 -4*w(030000,200010,100110,001110,001101,001002)-8*w(030000,200010,101010,000210,001101,001002)+3*w(120000,020010,010020,000120,011001,100011)
 -8*w(120000,020100,001020,000120,011001,100011)+2*w(201000,020100,011010,000030,020001,000111)+6*w(030000,001200,200010,100020,001101,001002)
 +8*w(100200,011010,010110,001110,110001,002001)-2*w(030000,100200,101010,100020,001101,001002)+4*w(200100,011100,020010,000120,011001,001011)
 -6*w(030000,101100,100110,100020,001101,001002)+6*w(030000,110010,100110,100020,001101,001002)-3*w(030000,200010,010110,100020,001101,001002)
 +3*w(030000,200100,001110,100020,001101,001002)+w(030000,201000,000210,100020,001101,001002)-4*w(102000,000300,002010,010110,101001,010101)
 -4*w(030000,002100,110010,011010,000120,000111)-4*w(030000,011100,101010,011010,000120,000111)-w(030000,100200,200010,001020,001101,001002)
 +3*w(030000,200100,100110,001020,001101,001002)-3*w(030000,101100,200010,000120,001101,001002)-3*w(030000,200010,110010,000120,001101,001002)
 +3*w(030000,200100,101010,000120,001101,001002)+2*w(030000,201000,100110,000120,001101,001002)-2/3*w(030000,200100,101100,000030,001101,001002)
 -w(030000,201000,100200,000030,001101,001002)-2/3*w(030000,110100,200010,000030,001101,001002)+13*w(101100,002100,100200,200001,001101,001002)
 +12*w(012000,010200,100110,010110,010020,002001)+12*w(020100,101100,011100,000030,011001,100011)+4*w(200100,020100,011010,000120,011001,001011)
 -12*w(210000,010110,001110,001020,011001,010101)+6*w(101100,011100,100110,200001,001101,001002)+6*w(300000,021000,011100,100011,000111,000012)
 -2*w(101100,110010,010110,200001,001101,001002)+2*w(030000,100110,100020,200001,001101,001002)+w(030000,200010,000120,200001,001101,001002)
 -8*w(101100,100200,101010,110001,001101,001002)-w(111000,020100,001200,000030,002001,100101)+6*w(300000,021000,020010,100011,000111,000012)
 +6*w(300000,030000,011010,100011,000111,000012)+8*w(101100,110010,100110,110001,001101,001002)+8*w(101100,200010,010110,110001,001101,001002)
 -12*w(011100,001200,200010,001020,011001,010101)-10*w(101100,100110,200001,110001,001101,001002)-10*w(300000,021000,110001,100011,000111,000012)
 +6*w(100200,001200,011010,001110,110001,002001)-4*w(101100,010200,200010,101001,001101,001002)+4*w(200100,020100,011100,000030,011001,001011)
 -4*w(101100,100200,200010,011001,001101,001002)+4*w(101100,011100,200010,100101,001101,001002)+18*w(110010,101010,200001,010101,001101,100002)
 -2*w(111000,001200,011010,000210,002001,100101)+4*w(102000,101100,010020,000120,020001,010101)+6*w(210000,020010,001020,010101,001101,100011)
 -14*w(200100,001200,110001,002001,100101,001011)-12*w(011100,100020,010020,110001,101001,010101)-4*w(210000,001020,200001,010101,001101,100002)

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-6*w(110100,002100,101010,011010,000201,100002)+3*w(120000,000300,101010,000120,011001,002001)+5*w(012000,010200,000300,011010,100020,002001)
+4*w(110100,101100,002100,002010,000201,100002)-6*w(021000,020100,010200,100020,000030,002001)-4*w(210000,012000,000120,010101,001101,100011)
-8/3*w(030000,020010,100110,010110,000030,002001)-1/3*w(210000,003000,000300,002010,000201,100002)-4*w(110100,002100,110010,002010,000201,100002)
+4*w(200100,010110,110001,002001,100101,001011)+6*w(110100,011100,101010,002010,000201,100002)-2*w(200100,020100,010110,010020,002001,001011)
+2*w(210000,020100,002100,000030,001101,100002)+3*w(210000,012000,010200,000030,001101,100002)-2*w(210000,021000,001200,000030,001101,100002)
-2*w(200100,020100,010200,001020,002001,001011)-1/3*w(030000,021000,000300,100020,000030,002001)+4*w(200100,020100,011100,000120,002001,001011)
+w(210000,020100,011010,000030,001101,100002)+w(210000,021000,010110,000030,001101,100002)-8*w(201000,011010,001110,000210,011001,010101)
-2*w(200100,020100,020010,000120,002001,001011)-2*w(200100,002100,000300,110001,002001,001011)-2/3*w(210000,030000,001110,000030,001101,100002)
+2*w(110100,001200,002010,200001,001101,100002)+6*w(200100,000300,011010,110001,002001,001011)-4*w(200100,001200,010110,110001,002001,001011)
-6*w(200100,010200,001110,110001,002001,001011)+4*w(110010,020010,001110,200001,001101,100002)+1/3*w(030000,020100,001200,100020,000030,002001)
-2*w(020100,002010,000210,200001,011001,100011)-4*w(110100,011010,001110,200001,001101,100002)+2*w(120000,000300,000030,200001,011001,002001)
+2*w(102000,020100,100020,000030,020001,010101)-4*w(110100,011010,010020,200001,001101,100002)-4*w(110100,011100,001020,200001,001101,100002)
-4*w(201000,002100,001110,000210,011001,010101)-\2*w(110100,020010,001020,200001,001101,100002)+12*w(110010,011010,100110,110001,001101,100002)
-20*w(110010,101010,010110,010020,011001,010101)+24*w(110100,002010,100110,110001,001101,100002)-4*w(011100,110010,001020,200001,020001,000111)
-6*w(020010,010110,010020,200001,011001,100011)-12*w(110010,101010,010110,110001,001101,100002)-8*w(210000,002010,000210,110001,001101,100002)
+2*w(012000,001200,000300,110010,010020,002001)-3*w(020100,100200,000030,200001,011001,002001)-2*w(020100,001110,010020,200001,011001,100011)
+12*w(110100,011010,100020,110001,001101,100002)-2*w(210000,001110,010020,110001,001101,100002)+4/3*w(030000,011100,010200,100020,000030,002001)
-2*w(210000,001200,001020,110001,001101,100002)+12*w(110100,110010,001020,110001,001101,100002)-8*w(210000,010110,001020,110001,001101,100002)
+2*w(210000,002100,000120,110001,001101,100002)-8*w(210000,011010,000120,110001,001101,100002)+2*w(210000,011100,000030,110001,001101,100002)
-6*w(020100,001200,001020,200001,011001,100011)-6*w(110010,001110,200001,110001,001101,100002)-4*w(201000,002010,010110,000210,011001,010101)
+8*w(110100,001020,200001,110001,001101,100002)-4*w(110100,101010,100020,020001,001101,100002)-2*w(210000,001110,100020,020001,001101,100002)
-6*w(120000,000210,000120,200001,011001,002001)-6*w(110100,200010,001020,020001,001101,100002)+2*w(111000,010200,001200,001020,002001,100101)
-2*w(210000,100110,001020,020001,001101,100002)-7/3*w(030000,111000,010110,000210,000030,002001)-2*w(210000,101010,000120,020001,001101,100002)
+2*w(210000,101100,000030,020001,001101,100002)+10*w(102000,110100,001110,000030,020001,010101)-8*w(110100,001200,101010,101001,001101,100002)
+2*w(110100,100200,002010,101001,001101,100002)+6*w(201000,002010,000210,110001,020001,000111)+6*w(020100,002100,000120,200001,011001,100011)
+3*w(210000,000300,002010,101001,001101,100002)+32*w(110100,002100,100110,101001,001101,100002)-4*w(110010,020010,100110,101001,001101,100002)
-4*w(110100,101010,010110,101001,001101,100002)+6*w(020100,100110,000120,200001,011001,002001)-12*w(110100,101100,001110,101001,001101,100002)
+4*w(011100,200010,002010,000210,011001,010101)-2*w(200100,020100,000120,110001,002001,001011)+20*w(110100,110010,001110,101001,001101,100002)
-2/3*w(030000,021000,100110,000210,000030,002001)-4*w(210000,010110,001110,101001,001101,100002)-3*w(210000,002100,000210,101001,001101,100002)
-4*w(200100,000300,101010,020001,002001,001011)+2*w(200100,001200,100110,020001,002001,001011)-2*w(210000,011010,000210,101001,001101,100002)
+20*w(110100,011100,100020,101001,001101,100002)+2*w(111000,020010,000210,010020,002001,100101)+2*w(110100,020010,100020,101001,001101,100002)
+2*w(020100,011100,000030,200001,011001,100011)-4*w(200100,100110,010110,020001,002001,001011)-4*w(200100,100200,001110,020001,002001,001011)

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+4*w(110100,110010,010020,101001,001101,100002)-2*w(020100,000210,100020,200001,011001,002001)+2*w(210000,010110,010020,101001,001101,100002)
-2*w(210000,010200,001020,101001,001101,100002)-4*w(210000,011100,000120,101001,001101,100002)+8*w(102000,110010,010110,000030,020001,010101)
+w(210000,020010,000120,101001,001101,100002)-w(210000,020100,000030,101001,001101,100002)-2*w(020100,020010,000030,200001,011001,100011)
+4*w(201000,001200,002010,000210,011001,010101)+6*w(110010,010110,200001,101001,001101,100002)+8*w(110100,001110,200001,101001,001101,100002)
-4*w(110010,100110,110001,101001,001101,100002)-4*w(110100,100020,110001,101001,001101,100002)-4*w(300000,000300,001110,020001,002001,001011)
-10*w(020010,100110,000210,200001,011001,002001)+2*w(200100,101100,000210,020001,002001,001011)+4*w(300000,001200,000210,020001,002001,001011)
+16*w(210000,000120,110001,101001,001101,100002)-8*w(110100,101010,100110,011001,001101,100002)+4*w(111000,011100,000210,010020,002001,100101)
-12*w(110100,200010,001110,011001,001101,100002)-6*w(210000,100110,001110,011001,001101,100002)+8*w(020010,100110,001110,110001,011001,100011)
-2*w(210000,101010,000210,011001,001101,100002)-8*w(110100,002010,100110,010020,011001,010101)-8*w(110100,101100,100020,011001,001101,100002)
-4*w(210000,001200,100020,011001,001101,100002)+2/3*w(030000,020100,101010,000210,000030,002001)-8*w(020010,101010,000210,110001,011001,100011)
+2*w(210000,010110,100020,011001,001101,100002)-6*w(110100,200010,010020,011001,001101,100002)-56*w(011100,101010,100110,001110,011001,010101)
+6*w(210000,100110,010020,011001,001101,100002)+6*w(210000,100200,001020,011001,001101,100002)+7*w(120000,110100,000210,000030,011001,002001)
+2*w(210000,110010,000120,011001,001101,100002)-6*w(210000,110100,000030,011001,001101,100002)+18*w(110010,100110,200001,011001,001101,100002)
+18*w(110100,100020,200001,011001,001101,100002)+4*w(102000,101100,010110,000030,020001,010101)+2*w(200100,110010,000210,020001,002001,001011)
-8*w(021000,101100,100200,001020,001101,010011)+8*w(300000,010110,000210,020001,002001,001011)-10*w(020010,010110,100020,110001,011001,100011)
-4*w(210000,000120,200001,011001,001101,100002)+6*w(110100,001200,200010,002001,001101,100002)-4*w(111000,010200,001110,010020,002001,100101)
+4*w(110100,100200,101010,002001,001101,100002)-12*w(300000,001110,000210,020001,011001,001011)-6*w(012000,011100,000300,100110,010020,002001)
+6*w(300000,021000,200001,010101,000021,000012)-6*w(200100,001200,100020,020001,011001,001011)-8*w(011100,110010,001110,100020,011001,010101)
+4*w(200100,010110,100020,020001,011001,001011)+4*w(300000,111000,110001,010101,000021,000012)+8*w(110100,001200,101010,001020,011001,010101)
-2*w(300000,201000,020001,010101,000021,000012)-3*w(300000,120000,101001,010101,000021,000012)+2*w(300000,030000,101100,001101,000021,000012)
+2*w(300000,120000,011100,001101,000021,000012)+4*w(102000,010020,000120,200001,020001,010101)-w(300000,030000,102000,000201,000021,000012)
-2*w(300000,021000,001110,110001,000111,000012)-3*w(300000,021000,010020,110001,000111,000012)-3*w(300000,030000,001020,110001,000111,000012)
-2/3*w(030000,101100,011100,000210,000030,002001)-2*w(300000,101100,002100,020001,000111,000012)-w(300000,003000,100200,020001,000111,000012)
+w(300000,102000,001200,020001,000111,000012)-6*w(300000,011100,101010,020001,000111,000012)-12*w(210000,002010,001110,000210,011001,010101)
+2*w(300000,020010,101010,020001,000111,000012)-2*w(300000,101100,011010,020001,000111,000012)+10*w(201000,000210,001020,020001,101001,010101)
+10*w(300000,110010,011010,020001,000111,000012)+2*w(300000,110100,002010,020001,000111,000012)+6*w(300000,012000,100110,020001,000111,000012)
+2*w(300000,102000,010110,020001,000111,000012)-2*w(300000,111000,001110,020001,000111,000012)+5*w(300000,021000,100020,020001,000111,000012)
-3*w(300000,120000,001020,020001,000111,000012)+2*w(102000,101100,001200,000030,020001,010101)-3*w(120000,010200,100020,000120,011001,002001)
-4*w(300000,011010,200001,020001,000111,000012)+4*w(300000,020100,002100,101001,000111,000012)-2*w(300000,012000,010200,101001,000111,000012)
-16*w(110100,101010,002010,000210,011001,010101)-4*w(300000,021000,001200,101001,000111,000012)-4*w(300000,011100,020010,101001,000111,000012)
-2*w(300000,020100,011010,101001,000111,000012)+2*w(030000,110100,010110,001110,000030,002001)-2*w(300000,021000,010110,101001,000111,000012)
-4*w(300000,030000,001110,101001,000111,000012)-12*w(200010,100110,020001,011001,100101,001011)+8*w(300000,011100,110001,101001,000111,000012)

-4*w(111000,020010,001110,000210,002001,100101)-4*w(300000,020010,110001,101001,000111,000012)-4*w(300000,101100,020001,101001,000111,000012)
 -\4*w(300000,110010,020001,101001,000111,000012)+6*w(300000,200001,020001,101001,000111,000012)+4*w(300000,101100,011100,011001,000111,000012)
 +4*w(300000,110100,002100,011001,000111,000012)+7*w(300000,012000,100200,011001,000111,000012)+3*w(300000,102000,010200,011001,000111,000012)
 -7*w(120000,110010,000210,000120,011001,002001)-4*w(300000,111000,001200,011001,000111,000012)-20*w(110010,101010,011010,000210,011001,010101)
 -4*w(300000,011100,110010,011001,000111,000012)-2*w(300000,110010,020010,011001,000111,000012)-2*w(300000,020100,101010,011001,000111,000012)
 +8*w(300000,021000,100110,011001,000111,000012)+6*w(300000,111000,010110,011001,000111,000012)-4*w(300000,120000,001110,011001,000111,000012)
 +5*w(300000,030000,100020,011001,000111,000012)+7*w(300000,120000,010020,011001,000111,000012)-4*w(300000,011100,200001,011001,000111,000012)
 +4*w(200100,100020,020001,011001,100101,001011)-8*w(300000,000120,020001,011001,100101,001011)+20*w(110010,101010,010110,001110,011001,010101)
 -8*w(300000,020010,200001,011001,000111,000012)-4*w(300000,101100,110001,011001,000111,000012)-4*w(300000,110010,110001,011001,000111,000012)
 +4*w(120000,101100,000210,000120,011001,002001)-6*w(300000,200001,110001,011001,000111,000012)+8*w(300000,110100,101001,011001,000111,000012)
 -6*w(300000,020100,101100,002001,000111,000012)+8*w(200100,001200,101001,011001,100101,001011)-6*w(300000,110100,011100,002001,000111,000012)
 +10*w(111000,011100,001110,000210,002001,100101)+4*w(300000,021000,100200,002001,000111,000012)+2*w(102000,002100,100200,000030,020001,010101)
 +4*w(300000,111000,010200,002001,000111,000012)+6*w(300000,020100,110010,002001,000111,000012)+6*w(300000,110100,020010,002001,000111,000012)
 +6*w(300000,030000,100110,002001,000111,000012)+6*w(300000,120000,010110,002001,000111,000012)-8*w(300000,020100,200001,002001,000111,000012)
 -32*w(110100,002010,100110,001110,011001,010101)-8*w(300000,110100,110001,002001,000111,000012)+2*w(300000,200100,020001,002001,000111,000012)
 +4*w(300000,003000,020100,100101,000111,000012)+4*w(300000,012000,011100,100101,000111,000012)+2*w(120000,100200,001110,000120,011001,002001)
 +4*w(300000,021000,002100,100101,000111,000012)+4*w(300000,012000,020010,100101,000111,000012)+4*w(300000,021000,011010,100101,000111,000012)
 +4*w(300000,030000,002010,100101,000111,000012)-8*w(300000,012000,110001,100101,000111,000012)+4*w(300000,102000,020001,100101,000111,000012)
 -6*w(300000,021000,101001,100101,000111,000012)-2*w(300000,111000,011001,100101,000111,000012)-6*w(012000,011100,000300,010110,100020,002001)
 +4*w(300000,003000,110100,010101,000111,000012)-20*w(110010,011010,100110,001110,011001,010101)-10*w(300000,012000,101100,010101,000111,000012)
 -10*w(300000,102000,011100,010101,000111,000012)+4*w(300000,111000,002100,010101,000111,000012)+8/3*w(030000,010200,110010,001110,000030,002001)
 +4*w(300000,012000,110010,010101,000111,000012)-6*w(300000,021000,101010,010101,000111,000012)-6*w(300000,111000,011010,010101,000111,000012)
 +4*w(300000,120000,002010,010101,000111,000012)+2*w(120000,100110,010110,000120,011001,002001)+4*w(300000,012000,200001,010101,000111,000012)
 +4*w(300000,102000,110001,010101,000111,000012)+5*w(021000,110100,020100,000120,000030,002001)-10*w(300000,111000,101001,010101,000111,000012)
 -6*w(300000,201000,011001,010101,000111,000012)+2*w(300000,210000,002001,010101,000111,000012)-6*w(300000,012000,110100,001101,000111,000012)
 +4*w(200100,002100,010200,002001,100101,001011)-20*w(110010,002010,100110,010110,011001,010101)-6*w(300000,102000,020100,001101,000111,000012)
 +8*w(200100,011100,001200,002001,100101,001011)+12*w(011100,110010,000030,110001,101001,010101)-6*w(300000,021000,110010,001101,000111,000012)
 -6*w(300000,111000,020010,001101,000111,000012)-2/3*w(030000,111000,000300,001110,000030,002001)-6*w(300000,030000,101010,001101,000111,000012)
 -6*w(300000,120000,011010,001101,000111,000012)+8*w(300000,021000,200001,001101,000111,000012)+8*w(300000,111000,110001,001101,000111,000012)
 -4*w(200100,010200,011010,002001,100101,001011)-\2*w(300000,201000,020001,001101,000111,000012)+2*w(300000,210000,011001,001101,000111,000012)
 -2*w(300000,021000,102000,000201,000111,000012)-2*w(300000,111000,012000,000201,000111,000012)-2*w(111000,002100,010110,000210,002001,100101)
 +4*w(200100,020010,010110,002001,100101,001011)+6*w(300000,012000,020100,100011,000111,000012)+4*w(210000,011010,001110,100101,001101,100002)

+2*w(021000,110100,010200,010020,000030,002001)+3*w(210000,003000,000210,100101,001101,100002)+2*w(200100,020100,010020,002001,100101,001011)
+2*w(210000,011010,010020,100101,001101,100002)+4*w(210000,011100,001020,100101,001101,100002)+2/3*w(030000,110100,001200,001110,000030,002001)
+16*w(011100,101010,000120,110001,101001,010101)+w(210000,020010,001020,100101,001101,100002)+2*w(210000,012000,000120,100101,001101,100002)
+w(012000,010200,001200,010110,100020,002001)-w(210000,021000,000030,100101,001101,100002)+6*w(110010,011010,200001,100101,001101,100002)
-6*w(102000,110010,010020,000120,020001,010101)+16*w(210000,011010,001110,010101,001101,100011)-2*w(110100,002010,200001,100101,001101,100002)
-4*w(110010,101010,110001,100101,001101,100002)+16*w(210000,001020,110001,100101,001101,100002)+8*w(110100,101010,101001,100101,001101,100002)
-8*w(111000,010200,002010,000210,002001,100101)+2*w(210000,003000,000210,010101,001101,100011)+26*w(210000,001110,101001,100101,001101,100002)
-2/3*w(030000,101100,010200,001110,000030,002001)+12*w(210000,002100,010020,010101,001101,100011)+4*w(011100,100110,001020,110001,101001,010101)
-2*w(110100,200010,002010,010101,001101,100002)-2*w(210000,002010,100110,010101,001101,100002)-w(021000,020100,100200,010020,000030,002001)
+6*w(210000,101010,001110,010101,001101,100002)+6*w(011100,200010,001020,110001,020001,000111)+12*w(210000,011010,010020,010101,001101,100011)
+4*w(210000,002100,100020,010101,001101,100002)+8*w(020100,101100,100110,000120,011001,002001)+2*w(210000,011010,100020,010101,001101,100002)
+6*w(210000,101010,010020,010101,001101,100002)+2*w(210000,110010,001020,010101,001101,100002)+6*w(030000,011100,100200,001110,000030,002001)
-6*w(210000,102000,000120,010101,001101,100002)-6*w(210000,111000,000030,010101,001101,100002)+8*w(021000,110100,100110,001020,001101,010011)
+4*w(021000,101100,011100,002010,000210,000111)+4*w(021000,110100,002100,002010,000210,000111)+3*w(012000,020100,010110,000210,100020,002001)
+5*w(021000,012000,100200,002010,000210,000111)+2*w(102000,020010,100110,000030,020001,010101)-4*w(111000,002100,100200,100101,001101,001011)
-8*w(111000,101100,001200,100101,001101,001011)+2*w(201000,021000,100200,100110,001002,000012)+2*w(201000,111000,010200,100110,001002,000012)
-2*w(201000,020100,110010,100110,001002,000012)+4*w(201000,110100,101100,010110,001002,000012)+5*w(201000,200100,011100,010110,001002,000012)
-6*w(201000,111000,100200,010110,001002,000012)-10*w(201000,020100,200010,010110,001002,000012)-8*w(201000,110100,110010,010110,001002,000012)
+5*w(201000,200100,020100,001110,001002,000012)+5*w(201000,021000,200100,000210,001002,000012)-6*w(210000,000300,101010,002001,001101,100002)
-8*w(110100,101100,100110,002001,001101,100002)-\4/3*w(030000,110010,020010,000210,000030,002001)+6*w(210000,001200,100110,002001,001101,100002)
-12*w(110100,200010,010110,002001,001101,100002)+6*w(200100,010200,100020,020001,002001,001011)+2*w(201000,001110,010020,110001,020001,000111)
+12*w(210000,100110,010110,002001,001101,100002)-2*w(111000,001200,010110,010020,002001,100101)+10*w(210000,100200,001110,002001,001101,100002)
-4*w(201000,000300,002010,001110,011001,010101)-10*w(210000,101100,000210,002001,001101,100002)-4*w(200100,100200,010020,020001,002001,001011)
+8*w(210000,110010,000210,002001,001101,100002)+8*w(210000,010200,100020,002001,001101,100002)-5*w(012000,010200,020010,000210,100020,002001)
+6*w(102000,011100,100110,000030,020001,010101)-12*w(210000,110100,000120,002001,001101,100002)+36*w(110100,100110,200001,002001,001101,100002)
-4*w(210000,000210,200001,002001,001101,100002)+2*w(300000,000300,010020,020001,002001,001011)-2*w(210000,001200,002010,010101,001101,100011)
-8*w(110100,002100,101010,100101,001101,100002)+3*w(120000,010200,100110,000030,011001,002001)-4*w(110010,020010,101010,100101,001101,100002)
-4*w(110100,101010,011010,100101,001101,100002)+8*w(201000,001200,001020,110001,020001,000111)+4*w(110100,110010,002010,010101,001101,100011)
-3*w(210000,001200,002010,100101,001101,100002)-4*w(110100,110010,002010,100101,001101,100002)-2*w(210000,002010,010110,100101,001101,100002)
-4*w(201000,010110,000030,020001,101001,010101)+4*w(300000,102000,020100,000201,001011,000012)-8*w(210000,002010,010110,010101,001101,100011)
+6*w(300000,021000,101100,000201,001011,000012)+6*w(300000,111000,011100,000201,001011,000012)+2*w(120000,000300,110010,000030,011001,002001)
+6*w(300000,021000,110010,000201,001011,000012)+6*w(300000,111000,020010,000201,001011,000012)+6*w(300000,030000,101010,000201,001011,000012)

$-8/3*w(030000,011100,110010,000210,000030,002001)+6*w(300000,120000,011010,000201,001011,000012)-8*w(300000,021000,200001,000201,001011,000012)$
 $-8*w(300000,111000,110001,000201,001011,000012)-20*w(110010,011010,100110,010020,011001,010101)+2*w(300000,201000,020001,000201,001011,000012)$
 $-2*w(300000,210000,011001,000201,001011,000012)+6*w(300000,020100,011100,100011,001011,000012)-\backslash 2*w(102000,100200,011010,000030,020001,010101)$
 $-6*w(300000,021000,010200,100011,001011,000012)-6*w(300000,020100,020010,100011,001011,000012)-6*w(300000,030000,010110,100011,001011,000012)$
 $+10*w(300000,020100,110001,100011,001011,000012)-6*w(011100,200010,000030,020001,101001,010101)+2*w(300000,110100,020001,100011,001011,000012)$
 $+4*w(300000,030000,100101,100011,001011,000012)-4*w(300000,120000,010101,100011,001011,000012)+12*w(200100,110100,000120,020001,002001,001011)$
 $+12*w(110100,011010,001110,100020,011001,010101)-2*w(300000,020100,101100,010011,001011,000012)-4*w(300000,110100,011100,010011,001011,000012)$
 $+2*w(300000,021000,100200,010011,001011,000012)+4*w(300000,111000,010200,010011,001011,000012)+2/3*w(030000,111000,001200,000210,000030,002001)$
 $-2*w(300000,110100,020010,010011,001011,000012)+2*w(300000,030000,100110,010011,001011,000012)+4*w(300000,120000,010110,010011,001011,000012)$
 $+2*w(300000,010200,000120,020001,002001,001011)-10*w(200100,000210,200001,020001,002001,001011)-4*w(300000,020100,200001,010011,001011,000012)$
 $+7*w(020100,010200,200010,000030,011001,002001)+2*w(300000,110100,110001,010011,001011,000012)+4*w(300000,200100,020001,010011,001011,000012)$
 $+4*w(300000,120000,100101,010011,001011,000012)-4*w(200100,011100,000300,101001,002001,001011)-2*w(300000,003000,011100,010200,000111,000012)$
 $-6*w(201000,001200,000030,020001,101001,010101)-2*w(300000,012000,002100,010200,000111,000012)-2*w(300000,012000,011100,001200,000111,000012)$
 $+2*w(300000,021000,002100,001200,000111,000012)-2/3*w(300000,021000,003000,000300,000111,000012)+2/3*w(030000,102000,010200,000210,000030,002001)$
 $+4*w(300000,011100,002100,020010,000111,000012)+2*w(300000,003000,010200,020010,000111,000012)-2*w(102000,010200,101010,000030,020001,010101)$
 $-2*w(300000,012000,001200,020010,000111,000012)-6*w(300000,020100,002100,011010,000111,000012)-2*w(002100,010200,110010,010020,002001,100101)$
 $-2*w(300000,012000,010200,011010,000111,000012)+6*w(300000,021000,001200,011010,000111,000012)+2*w(300000,011100,020010,011010,000111,000012)$
 $-4*w(110100,002100,001110,100020,011001,010101)-2*w(200100,010200,010110,101001,002001,001011)-2*w(200100,020100,000210,101001,002001,001011)$
 $+w(120000,101100,000300,000030,011001,002001)-4*w(200100,000300,110001,101001,002001,001011)+2*w(300000,020100,011100,002010,000111,000012)$
 $+2*w(300000,021000,010200,002010,000111,000012)-\backslash 8*w(200100,100200,001200,011001,002001,001011)+8*w(200100,101100,000300,011001,002001,001011)$
 $+8*w(300000,001200,000300,011001,002001,001011)+16*w(200100,010200,100110,011001,002001,001011)-4*w(201000,010020,000120,020001,101001,010101)$
 $+16*w(200100,110100,000210,011001,002001,001011)-10/3*w(030000,012000,100200,000210,000030,002001)+12*w(110100,002010,010110,100020,011001,010101)$
 $-2*w(300000,030000,001200,002010,000111,000012)+2*w(300000,020100,020010,002010,000111,000012)-w(120000,100200,001200,000030,011001,002001)$
 $-6*w(300000,003000,020100,010110,000111,000012)+4*w(300000,012000,011100,010110,000111,000012)-6*w(300000,021000,002100,010110,000111,000012)$
 $-2*w(300000,012000,020010,010110,000111,000012)-2*w(300000,030000,002010,010110,000111,000012)+2*w(300000,012000,020100,001110,000111,000012)$
 $-6*w(300000,021000,011100,001110,000111,000012)+4*w(300000,030000,002100,001110,000111,000012)-2*w(300000,021000,020010,001110,000111,000012)$
 $-2*w(300000,030000,011010,001110,000111,000012)+24*w(110010,011010,010110,100020,011001,010101)+4*w(300000,021000,012000,000210,000111,000012)$
 $-2*w(300000,030000,003000,000210,000111,000012)+w(102000,001200,110010,000030,020001,010101)-2*w(300000,012000,020100,010020,000111,000012)$
 $-2*w(300000,021000,011100,010020,000111,000012)-2/3*w(030000,110100,002100,000210,000030,002001)+8*w(200010,010110,110001,011001,100101,001011)$
 $+4*w(201000,001110,000120,020001,101001,010101)-2*w(300000,030000,011010,010020,000111,000012)-2*w(300000,030000,020010,001020,000111,000012)$
 $+2/3*w(300000,030000,021000,000030,000111,000012)+2*w(110100,001200,002010,100020,011001,010101)-2*w(300000,011100,002100,110001,000111,000012)$
 $-w(300000,003000,010200,110001,000111,000012)+w(300000,012000,001200,110001,000111,000012)+4*w(300000,011100,011010,110001,000111,000012)$

-w(012000,020100,000300,001110,100020,002001)+2*w(300000,020100,002010,110001,000111,000012)-w(002100,010200,020010,100020,002001,100101)
-4*w(300000,012000,010110,110001,000111,000012)-2*w(012000,100200,200010,020010,001011,000102)+6*w(012000,110100,100200,101010,001011,000102)
+2*w(012000,200100,100200,011010,001011,000102)+12*w(012000,110100,101100,100110,001011,000102)-12*w(012000,200100,011100,100110,001011,000102)
+6*w(012000,020100,200010,100110,001011,000102)-8*w(012000,110100,110010,100110,001011,000102)+6*w(012000,200100,020010,100110,001011,000102)
+4*w(012000,200100,101100,010110,001011,000102)-6*w(012000,110100,200010,010110,001011,000102)-8*w(012000,200100,110010,010110,001011,000102)
-4*w(012000,200100,110100,001110,001011,000102)-5*w(012000,200100,020100,100020,001011,000102)+6*w(012000,200100,110100,010020,001011,000102)
+7*w(012000,101100,100200,200001,001011,000102)+6*w(012000,200100,001200,200001,001011,000102)-2*w(012000,010200,200010,200001,001011,000102)
-2*w(012000,100200,110010,200001,001011,000102)+4*w(012000,110100,100110,200001,001011,000102)+2*w(012000,200100,010110,200001,001011,000102)
+4*w(012000,200100,100110,110001,001011,000102)-4*w(012000,200100,100200,101001,001011,000102)+12*w(012000,200100,101100,100101,001011,000102)
+2*w(012000,110100,200010,100101,001011,000102)+2*w(201000,020010,100110,020001,001101,000021)+12*w(201000,101100,010110,020001,001101,000021)
-5*w(030000,100200,011010,010110,000030,002001)+12*w(110100,101010,101001,010101,001101,100011)-4*w(210000,010020,000030,020001,101001,010101)
-12*w(300000,000300,011001,002001,100101,001011)-6*w(120000,100200,000210,001020,011001,002001)-18*w(200100,002100,001200,011010,010101,001011)
-w(210000,020010,002010,010020,000201,100002)-2*w(210000,003000,010110,010020,000201,100002)+3*w(210000,012000,001110,010020,000201,100002)
+4*w(021000,101100,011100,001020,100101,000111)+8*w(111000,110100,001110,002001,000201,100011)-w(210000,011100,002100,001020,000201,100002)
-2*w(111000,020100,100020,002001,000201,100011)+12*w(210000,001110,101001,010101,001101,100011)-4*w(102000,011100,100020,000120,020001,010101)
+w(210000,012000,001200,001020,000201,100002)+6*w(200100,002100,010200,002010,010101,001011)-4*w(021000,020100,110010,000210,000030,002001)
+4*w(111000,102000,000300,100101,001101,001011)+4*w(200100,011100,001200,002010,010101,001011)+w(210000,002100,020010,001020,000201,100002)
-3*w(111000,002100,001200,000210,002001,100101)-2*w(210000,011100,011010,001020,000201,100002)-w(210000,020010,011010,001020,000201,100002)
-12*w(011010,010110,100020,110001,101001,010101)+16*w(100200,110010,020010,011010,011001,000021)-8*w(201000,110100,001110,020001,001101,000021)
-4*w(120000,000300,100110,001020,011001,002001)+8*w(210000,010020,101001,010101,001101,100011)+2*w(210000,020100,002010,001020,000201,100002)
+w(210000,012000,010110,001020,000201,100002)-7/3*w(030000,010200,101010,010110,000030,002001)-w(210000,021000,001110,001020,000201,100002)
+4*w(111000,001200,110010,100101,001101,001011)+12*w(020100,020010,101010,011010,010020,000111)-w(210000,021000,010020,001020,000201,100002)
-4*w(110010,200001,101001,010101,001101,100011)-8*w(201000,002100,000120,110001,020001,000111)-6*w(200100,001200,020010,002010,010101,001011)
-4*w(201000,011010,000120,110001,020001,000111)-26*w(020010,100110,010020,110001,011001,100011)+24*w(110100,200010,002001,010101,001101,100011)
+12*w(030000,003000,011100,100110,000120,000111)+6*w(200100,010200,011010,002010,010101,001011)+8*w(210000,100110,002001,010101,001101,100011)
+8*w(200100,002100,011010,010110,010101,001011)+5*w(021000,110100,011100,000210,000030,002001)-12*w(200010,020010,011010,010110,010101,001011)
+8*w(020100,100200,100110,001020,011001,002001)-4*w(011010,100110,001110,110001,101001,010101)-12*w(200100,011100,002100,001110,010101,001011)
+4*w(111000,001200,010110,001110,002001,100101)+8*w(210000,002010,100101,010101,001101,100011)+6*w(020100,100020,010020,110001,011001,100011)
+12*w(030000,012000,002100,100110,000120,000111)-8*w(030000,003000,020010,100110,000120,000111)-4*w(201000,011100,000030,110001,020001,000111)
-4*w(102000,110010,001110,000120,020001,010101)+10*w(110100,011100,002100,002010,000201,100011)-8*w(030000,012000,011010,100110,000120,000111)
+12*w(200100,002100,020010,001110,010101,001011)-4*w(110100,002100,020010,002010,000201,100011)-20*w(020100,100110,001020,110001,011001,100011)
-2*w(201000,020010,000030,110001,020001,000111)-4*w(110100,011100,011010,002010,000201,100011)-6*w(030000,003000,101100,010110,000120,000111)

-4*w(020100,000300,200010,001020,011001,002001)+2*w(110100,020010,011010,002010,000201,100011)-\10*w(120000,000210,001020,110001,011001,100011)
+4*w(200100,020010,011010,001110,010101,001011)-6*w(030000,102000,002100,010110,000120,000111)+4*w(011010,100020,200001,110001,020001,000111)
-2*w(110010,020010,002010,110001,000201,100011)-4*w(020100,101010,000120,110001,011001,100011)-4*w(200100,020100,002010,001110,010101,001011)
+10*w(110100,011010,002010,110001,000201,100011)+4*w(030000,003000,110010,010110,000120,000111)-4*w(030000,012000,101010,010110,000120,000111)
-8*w(011100,002100,001200,110010,101001,000111)-2*w(210000,001110,000030,020001,101001,010101)-12*w(200100,011100,002100,010020,010101,001011)
+12*w(110010,101010,011010,020001,000201,100011)-4*w(011100,002100,010200,101010,101001,000111)+10*w(120000,001110,000120,110001,011001,100011)
+6*w(102000,101100,001110,000120,020001,010101)+10*w(030000,102000,011010,010110,000120,000111)+4*w(200100,002100,020010,010020,010101,001011)
+12*w(200100,011100,011010,010020,010101,001011)-2*w(120000,000300,100020,010020,011001,002001)+2*w(210000,002010,001110,020001,000201,100011)
+2*w(200100,020010,011010,010020,010101,001011)-\2*w(200100,020100,002010,010020,010101,001011)+2*w(030000,111000,002010,010110,000120,000111)
-4*w(200100,020100,002100,001020,010101,001011)+3*w(210000,002010,010020,020001,000201,100011)+6*w(111000,001200,200001,002001,000201,100011)
-w(210000,002100,001020,020001,000201,100011)+2*w(030000,003000,110100,001110,000120,000111)+4*w(030000,012000,101100,001110,000120,000111)
+8*w(200100,011100,020010,001020,010101,001011)-12*w(011100,001200,020010,101010,101001,000111)+8*w(210000,011010,001020,020001,000201,100011)
-14*w(200100,020100,011010,001020,010101,001011)+w(210000,003000,000120,020001,000201,100011)-4*w(011100,002100,100200,011010,101001,000111)
-2*w(021000,110100,010200,001110,000030,002001)-w(210000,012000,000030,020001,000201,100011)+4*w(011100,001200,110010,011010,101001,000111)
-4*w(102000,100200,001200,101001,011001,000111)+4*w(102000,101100,000300,101001,011001,000111)-4*w(102000,000300,110010,101001,011001,000111)
-8*w(010200,110010,101010,101001,011001,000111)+4*w(010200,200010,011010,101001,011001,000111)+6*w(102000,010200,100110,101001,011001,000111)
+4*w(102000,100200,010110,101001,011001,000111)+8*w(102000,110100,000210,101001,011001,000111)+12*w(102000,000300,200001,101001,011001,000111)
+w(102000,002100,100200,010200,002001,000111)+10*w(102000,011100,100200,001200,002001,000111)+9*w(102000,101100,010200,001200,002001,000111)
-8*w(102000,101100,011100,000300,002001,000111)+4*w(111000,001200,101010,200001,100002,000102)-6*w(012000,110100,010110,001110,000210,002001)
+4*w(111000,100200,002010,200001,100002,000102)-4*w(111000,002100,100110,200001,100002,000102)-4*w(111000,011010,100110,200001,100002,000102)
-2*w(102000,101010,010110,000120,020001,010101)-4*w(111000,101100,001110,200001,100002,000102)-4*w(111000,110010,001110,200001,100002,000102)
-4*w(111000,011100,100020,200001,100002,000102)-4*w(111000,110100,001020,200001,100002,000102)+24*w(111000,101010,100110,110001,100002,000102)
+10*w(111000,200010,001110,110001,100002,000102)-4*w(021000,102000,001200,011010,000210,000111)+14*w(021000,002100,110010,011010,000210,000111)
+8*w(021000,200100,001200,001020,001101,010011)-4*w(021000,010200,200010,001020,001101,010011)-4*w(021000,011100,101010,011010,000210,000111)
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+4*w(300000,010200,020010,101001,001011,000012)+4*w(300000,020100,010110,101001,001011,000012)+4*w(300000,030000,000210,101001,001011,000012)
+2*w(002100,010200,101010,010110,002001,100101)-10*w(200100,020100,200001,101001,001011,000012)-2*w(200100,110100,110001,101001,001011,000012)
-8*w(300000,010200,110001,101001,001011,000012)+4*w(300000,100200,020001,101001,001011,000012)-10*w(200100,110100,101100,011001,001011,000012)
-10*w(300000,011100,100200,011001,001011,000012)+10/3*w(030000,100200,010200,002010,000030,002001)-10*w(300000,101100,010200,011001,001011,000012)
+12*w(200100,011100,010020,101001,010101,001011)-4*w(300000,110100,001200,011001,001011,000012)+4*w(300000,111000,000300,011001,001011,000012)
-2*w(020100,100110,010110,100020,011001,002001)-4*w(200100,020100,200010,011001,001011,000012)+6*w(200100,110100,110010,011001,001011,000012)
+4*w(300000,010200,110010,011001,001011,000012)-20*w(110100,002100,000030,110001,101001,010101)-6*w(300000,020100,100110,011001,001011,000012)

+8*w(011100,110010,020010,000030,101001,010101)+8*w(012000,101100,010200,001110,000210,002001)-6*w(300000,110100,010110,011001,001011,000012)
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 +4*w(200010,010110,110001,101001,010101,001011)+4*w(300000,010200,200001,011001,001011,000012)+4*w(300000,100200,110001,011001,001011,000012)
 +2*w(300000,020100,100200,002001,001011,000012)+2*w(300000,110100,010200,002001,001011,000012)-5*w(020100,001200,100110,100020,011001,002001)
 +4*w(300000,020100,002100,100101,001011,000012)-2*w(300000,012000,010200,100101,001011,000012)+4*w(110100,002010,000120,110001,101001,010101)
 -4*w(300000,021000,001200,100101,001011,000012)-4*w(300000,011100,020010,100101,001011,000012)-2*w(300000,020100,011010,100101,001011,000012)
 -\2*w(300000,021000,010110,100101,001011,000012)-4*w(300000,030000,001110,100101,001011,000012)+8*w(300000,011100,110001,100101,001011,000012)
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 +4*w(300000,110010,020001,100101,001011,000012)-4*w(011100,110010,011010,000120,101001,010101)-6*w(300000,200001,020001,100101,001011,000012)
 +6*w(300000,020100,101001,100101,001011,000012)+10*w(300000,110100,011001,100101,001011,000012)-4*w(300000,101100,011100,010101,001011,000012)
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 +4*w(200100,001110,110001,101001,010101,001011)+12*w(110010,011010,000120,110001,101001,010101)+8*w(200100,010020,110001,101001,010101,001011)
 -12*w(200010,100110,020001,101001,010101,001011)-4*w(300000,111000,001200,010101,001011,000012)+7*w(020100,000300,101010,100020,011001,002001)
 -4*w(300000,011100,110010,010101,001011,000012)+2*w(300000,110010,020010,010101,001011,000012)-6*w(210000,021000,000030,010101,001101,100011)
 +20*w(110010,011010,200001,010101,001101,100011)+10*w(110100,020010,101010,002010,000201,100002)-4*w(200100,100110,020001,002001,100101,001011)
 -4*w(110100,101100,011010,002010,000201,100002)+2*w(002100,110010,020010,000210,002001,100101)-w(210000,001200,011010,002010,000201,100002)
 +4*w(110100,110010,011010,002010,000201,100002)-8*w(011010,100110,010020,110001,101001,010101)+4*w(110100,002010,200001,010101,001101,100011)
 -w(210000,002100,002010,010110,000201,100002)+3*w(210000,011010,002010,010110,000201,100002)+w(210000,003000,001200,001110,000201,100002)
 +w(210000,002100,011010,001110,000201,100002)+2*w(030000,011100,100110,010110,000030,002001)-w(102000,020010,100020,000120,020001,010101)
 -3*w(210000,020010,002010,001110,000201,100002)-w(210000,003000,010110,001110,000201,100002)+6*w(020100,001200,200010,000120,011001,002001)
 -10*w(300000,000210,020001,002001,100101,001011)-w(210000,003000,002100,000210,000201,100002)+2*w(201000,010110,001020,110001,020001,000111)
 +w(021000,110100,020010,000210,000030,002001)+4*w(200100,010200,101001,002001,100101,001011)+w(012000,001200,000300,020010,100020,002001)
 +2*w(210000,002100,011010,010020,000201,100002)+2/3*w(111000,003000,000300,000210,002001,100101)-3*w(210000,011100,002010,010020,000201,100002)
 +10*w(012000,100110,200001,110001,100011,000102)-2*w(012000,200010,100110,020001,100011,000102)-4*w(012000,200100,100020,020001,100011,000102)
 +10*w(012000,101100,100200,101001,100011,000102)+10*w(012000,010200,200010,101001,100011,000102)+10*w(012000,100200,110010,101001,100011,000102)
 +16*w(012000,100200,200001,101001,100011,000102)-w(012000,100200,200010,011001,100011,000102)-2*w(012000,200100,100200,002001,100011,000102)
 -20*w(012000,011100,200010,100101,100011,000102)-12*w(012000,101100,110010,100101,100011,000102)-10*w(012000,200010,020010,100101,100011,000102)
 -4*w(012000,110100,101010,100101,100011,000102)-16*w(012000,101100,200001,100101,100011,000102)+16*w(012000,110010,200001,100101,100011,000102)
 +6*w(012000,101100,200010,010101,100011,000102)-8*w(012000,200010,110010,010101,100011,000102)+4*w(012000,200100,101010,010101,100011,000102)
 +10*w(012000,200010,200001,010101,100011,000102)+4*w(012000,200100,101100,001101,100011,000102)+2*w(012000,110100,200010,001101,100011,000102)
 -4*w(012000,200100,110010,001101,100011,000102)-6*w(012000,200100,200001,001101,100011,000102)+w(012000,002100,100200,200010,010011,000102)
 +w(012000,101100,001200,200010,010011,000102)-3*w(012000,001200,200010,110010,010011,000102)+10*w(012000,101100,100200,101010,010011,000102)

+6*w(012000,200100,001200,101010,010011,000102)+2*w(012000,010200,200010,101010,010011,000102)+10*w(012000,100200,110010,101010,010011,000102)
+8*w(012000,100200,200010,011010,010011,000102)-4*w(012000,011100,200010,100110,010011,000102)-20*w(012000,101100,110010,100110,010011,000102)
-8*w(012000,110100,101010,100110,010011,000102)+8*w(012000,200100,011010,100110,010011,000102)-4*w(012000,101100,200010,010110,010011,000102)
+6*w(012000,200010,110010,010110,010011,000102)+8*w(012000,200100,101010,010110,010011,000102)+8*w(012000,200100,101100,001110,010011,000102)
-4*w(012000,110100,200010,001110,010011,000102)+4*w(012000,110100,101100,100020,010011,000102)-14*w(012000,200100,011100,100020,010011,000102)
-w(012000,020100,200010,100020,010011,000102)+4*w(012000,200100,020010,100020,010011,000102)+2*w(012000,200100,101100,010020,010011,000102)
-8*w(012000,110100,200010,010020,010011,000102)+6*w(012000,200100,110100,001020,010011,000102)+w(012000,001200,200010,200001,010011,000102)
-5*w(012000,100200,101010,200001,010011,000102)+10*w(012000,101100,100110,200001,010011,000102)+4*w(012000,200010,010110,200001,010011,000102)
+8*w(012000,200100,001110,200001,010011,000102)+6*w(012000,110100,100020,200001,010011,000102)-2*w(012000,200100,010020,200001,010011,000102)
-4*w(012000,200010,100110,110001,010011,000102)+3*w(012000,100200,200010,101001,010011,000102)-10*w(012000,101100,200010,100101,010011,000102)
-8*w(012000,200010,110010,100101,010011,000102)-4*w(012000,200010,200001,100101,010011,000102)-6*w(012000,200100,200010,001101,010011,000102)
+4*w(012000,200100,101100,100011,010011,000102)-8*w(012000,200100,110010,100011,010011,000102)-6*w(012000,200100,200001,100011,010011,000102)
-2*w(012000,200100,002100,100200,001011,000102)+5*w(012000,011100,100200,200010,001011,000102)+2*w(012000,110100,001200,200010,001011,000102)
+2*w(012000,101100,100200,110010,001011,000102)-6*w(012000,200100,001200,110010,001011,000102)-2*w(012000,010200,200010,110010,001011,000102)
+4*w(030000,102000,020010,010020,000120,000111)-3*w(030000,021000,101010,010020,000120,000111)+6*w(210000,021000,000030,011001,000201,100011)
+2*w(110010,002010,200001,020001,000201,100011)-12*w(111000,010110,200001,002001,000201,100011)-2*w(030000,111000,002100,001110,000120,000111)
+4*w(030000,012000,110010,001110,000120,000111)-2*w(012000,020100,100110,001110,000210,002001)+2*w(102000,011010,100110,000120,020001,010101)
-8*w(110100,002100,011010,101001,000201,100011)+4*w(200100,001200,002010,110001,010101,001011)-4*w(002100,010200,110010,001110,002001,100101)
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-4*w(200010,011010,010110,110001,010101,001011)-8*w(200100,002010,010110,110001,010101,001011)-4*w(120000,100110,000210,010020,011001,002001)
-12*w(200100,002100,001110,110001,010101,001011)-6*w(110100,101010,000030,020001,101001,010101)-4*w(110100,020010,002010,101001,000201,100011)
+2*w(030000,111000,011010,001110,000120,000111)+12*w(110010,011010,110001,101001,000201,100011)-4*w(111000,100110,110001,002001,000201,100011)
+6*w(110100,002010,110001,101001,000201,100011)-12*w(300000,200001,020001,100011,010011,000012)+4*w(300000,020100,101001,100011,010011,000012)
-4*w(300000,110100,011001,100011,010011,000012)-4*w(300000,021000,100101,100011,010011,000012)+4*w(300000,111000,010101,100011,010011,000012)
+2*w(020100,200010,000210,010020,011001,002001)-2*w(200100,020100,101100,002100,001011,000012)+6*w(200100,110100,011100,002100,001011,000012)
+8*w(111000,100200,101001,002001,000201,100011)-2*w(300000,011100,002100,010200,001011,000012)-2*w(111000,002100,000300,001110,002001,100101)
-2*w(300000,020100,002100,001200,001011,000012)-2*w(102000,002100,100110,000120,020001,010101)-2*w(300000,012000,010200,001200,001011,000012)
-6*w(210000,001020,000120,020001,101001,010101)-2*w(201000,111000,000210,020001,001101,000021)-2/3*w(300000,003000,020100,000300,001011,000012)
+2*w(300000,012000,011100,000300,001011,000012)-4*w(200100,101100,011100,020010,001011,000012)-10*w(200100,110100,002100,020010,001011,000012)
-2*w(300000,002100,010200,020010,001011,000012)+18*w(200010,020010,010020,110001,010101,001011)-18*w(200100,002100,001200,101001,010101,001011)
-4*w(300000,011100,001200,020010,001011,000012)+w(021000,100200,020010,010110,000030,002001)+2*w(300000,012000,000300,020010,001011,000012)
-4*w(200100,020100,011100,101010,001011,000012)+8*w(200100,020100,020010,101010,001011,000012)-12*w(200100,020100,101100,011010,001011,000012)

+2*w(021000,012000,100200,001020,100101,000111)-4*w(120000,010110,000210,100020,011001,002001)+18*w(200100,110100,011100,011010,001011,000012)
+4*w(300000,011100,010200,011010,001011,000012)+6*w(300000,020100,001200,011010,001011,000012)-6*w(300000,021000,000300,011010,001011,000012)
+5*w(201000,020100,100020,020001,001101,000021)+2*w(201000,110100,010020,020001,001101,000021)+6*w(200100,110100,020010,011010,001011,000012)
-2*w(300000,010200,020010,011010,001011,000012)+4*w(002100,020010,100110,010110,002001,100101)-8*w(200100,110100,020100,002010,001011,000012)
-12*w(111000,010200,101010,100101,001101,001011)+8*w(200100,010200,002010,101001,010101,001011)+12*w(200010,020010,010110,101001,010101,001011)
-3*w(102000,100200,002010,000120,020001,010101)-4*w(300000,020100,010200,002010,001011,000012)+2*w(300000,030000,000300,002010,001011,000012)
-w(020100,110010,000210,100020,011001,002001)-6*w(300000,020100,002100,010110,001011,000012)-2*w(300000,012000,010200,010110,001011,000012)
+6*w(300000,021000,001200,010110,001011,000012)-4*w(110100,100020,001020,020001,101001,010101)+2*w(300000,011100,020010,010110,001011,000012)
-\4*w(111000,003000,001200,100101,000201,100011)+12*w(111000,100200,011010,100101,001101,001011)+8*w(111000,011100,100110,100101,001101,001011)
+6*w(300000,020100,011100,001110,001011,000012)+2*w(300000,021000,010200,001110,001011,000012)-4*w(300000,030000,001200,001110,001011,000012)
-2*w(300000,020100,020010,001110,001011,000012)-2*w(300000,030000,010110,001110,001011,000012)+2*w(300000,012000,020100,000210,001011,000012)
-2*w(300000,021000,011100,000210,001011,000012)+2*w(021000,010200,110010,010110,000030,002001)+2*w(300000,030000,002100,000210,001011,000012)
+2*w(300000,021000,020010,000210,001011,000012)+2*w(300000,030000,011010,000210,001011,000012)-2*w(300000,020100,011100,010020,001011,000012)
+2*w(300000,021000,010200,010020,001011,000012)-4*w(110010,100110,001020,020001,101001,010101)+2*w(300000,030000,010110,010020,001011,000012)
+2*w(120000,001200,000210,100020,011001,002001)+2*w(300000,030000,020010,000120,001011,000012)-2/3*w(300000,030000,020100,000030,001011,000012)
+4*w(200100,020100,002100,200001,001011,000012)-4*w(200100,011100,020010,200001,001011,000012)+2/3*w(030000,011100,001200,100110,000030,002001)
-2*w(200100,020100,011010,200001,001011,000012)-4*w(200100,101100,011100,110001,001011,000012)+6*w(200100,110100,002100,110001,001011,000012)
+w(300000,002100,010200,110001,001011,000012)+2*w(300000,011100,001200,110001,001011,000012)-w(300000,012000,000300,110001,001011,000012)
-4*w(200100,011100,110010,110001,001011,000012)-4*w(200100,101100,020010,110001,001011,000012)-10*w(110010,100020,010020,020001,101001,010101)
+5*w(102000,001200,101010,000120,020001,010101)-2*w(200100,110010,020010,110001,001011,000012)+4*w(200100,020100,101010,110001,001011,000012)
+4*w(200100,110100,011010,110001,001011,000012)-4*w(300000,010200,011010,110001,001011,000012)+4*w(300000,011100,010110,110001,001011,000012)
-2*w(300000,020100,001110,110001,001011,000012)-3*w(021000,110100,001200,010110,000030,002001)+2*w(300000,021000,000210,110001,001011,000012)
+3*w(300000,020100,010020,110001,001011,000012)+3*w(300000,030000,000120,110001,001011,000012)+6*w(200100,011100,200001,110001,001011,000012)
+2/3*w(030000,002100,010200,100110,000030,002001)-4*w(200100,020010,200001,110001,001011,000012)+w(300000,002100,100200,020001,001011,000012)
+2*w(300000,101100,001200,020001,001011,000012)-w(300000,102000,000300,020001,001011,000012)+6*w(200100,011100,200010,020001,001011,000012)
-2*w(200100,101100,110010,020001,001011,000012)-2*w(200100,200010,020010,020001,001011,000012)-6*w(002100,100200,011010,010110,002001,100101)
-8*w(200100,110100,101010,020001,001011,000012)-2*w(120000,000300,001110,100020,011001,002001)+6*w(300000,010200,101010,020001,001011,000012)
-9*w(012000,110100,001200,001110,000210,002001)+4*w(200100,011100,001110,101001,010101,001011)+2*w(300000,100200,011010,020001,001011,000012)
-6*w(300000,011100,100110,020001,001011,000012)-2*w(300000,020010,100110,020001,001011,000012)-2*w(300000,101100,010110,020001,001011,000012)
-10*w(300000,110010,010110,020001,001011,000012)-2*w(300000,110100,001110,020001,001011,000012)+2*w(300000,111000,000210,020001,001011,000012)
-5*w(300000,020100,100020,020001,001011,000012)+12*w(200100,020010,001110,101001,010101,001011)-16*w(110100,011010,000030,110001,101001,010101)
+3*w(300000,120000,000120,020001,001011,000012)+2*w(200100,101100,200001,020001,001011,000012)+4*w(300000,010110,200001,020001,001011,000012)

+12*w(011010,010110,001110,200001,101001,010101)+4*w(200100,020100,101100,101001,001011,000012)+4*w(200100,110100,011100,101001,001011,000012)
 -2*w(020100,100200,001110,100020,011001,002001)+4*w(300000,011100,010200,101001,001011,000012)-2*w(102000,100200,010020,001020,020001,010101)
 -4*w(300000,020100,001200,101001,001011,000012)+3*w(021000,101100,010200,010110,000030,002001)+4*w(300000,021000,000300,101001,001011,000012)
 +6*w(200100,020100,110010,101001,001011,000012)+8*w(020100,000210,100020,110001,101001,002001)-4*w(111000,011010,101001,100101,000201,100011)
 +2/3*w(030000,003000,101100,010200,000030,000111)+3*w(021000,011100,000300,110010,000030,002001)+8*w(210000,001200,011010,002001,000201,100011)
 +4*w(011100,002100,100200,001020,101001,010101)+2/3*w(030000,102000,002100,010200,000030,000111)-w(012000,002100,100200,010110,000210,002001)
 -8*w(111000,001200,000120,101001,011001,100101)-w(102000,001200,100020,010020,020001,010101)+4*w(011100,020010,010020,200001,101001,000111)
 -5*w(210000,010200,002010,002001,000201,100011)+2/3*w(030000,012000,101100,001200,000030,000111)-8*w(210000,002100,010110,002001,000201,100011)
 -4*w(020010,100110,000210,110001,101001,002001)+2/3*w(030000,102000,011100,001200,000030,000111)-20/3*w(030000,111000,002100,001200,000030,000111)
 +4*w(011100,020010,100020,010020,101001,010101)-14*w(210000,020010,001110,002001,000201,100011)+4*w(111000,101010,011001,100101,000201,100011)
 +5*w(210000,012000,000210,002001,000201,100011)+20/9*w(030000,111000,003000,000300,000030,000111)-7/9*w(030000,003000,100200,000300,000030,002001)
 -14*w(210000,011100,010020,002001,000201,100011)-3*w(021000,010200,001200,110010,000030,002001)-2*w(200100,020100,002010,000120,020001,001011)
 +8*w(111000,000300,001020,101001,011001,100101)+6*w(020100,010200,000030,200001,101001,002001)+7*w(210000,020100,001020,002001,000201,100011)
 +2*w(120000,012000,001200,000210,100011,001011)+2*w(210000,003000,000300,100101,001101,001011)+7*w(210000,021000,000120,002001,000201,100011)
 +5*w(102000,101010,000210,010020,020001,010101)-6*w(110100,002100,200001,002001,000201,100011)-12*w(111000,000210,010020,101001,011001,100101)
 -18*w(020100,010110,000120,200001,101001,002001)+w(021000,102000,010200,000300,000030,002001)-4*w(111000,110010,010110,100101,001101,001011)
 -12*w(111000,110100,001110,100101,001101,001011)-12*w(110100,011010,200001,002001,000201,100011)+24*w(201000,011100,010200,101001,001011,000111)
 -4*w(102000,100110,001110,010020,020001,010101)-8*w(111000,101100,002001,100101,000201,100011)-4*w(111000,110010,002001,100101,000201,100011)
 -4*w(110100,101010,110001,002001,000201,100011)+4*w(201000,021000,000300,101001,001101,000021)-4*w(011100,101010,010110,010020,101001,010101)
 -w(012000,001200,020010,100110,000210,002001)+8*w(210000,001110,110001,002001,000201,100011)-w(021000,012000,100200,000300,000030,002001)
 +4/3*w(030000,020100,002100,101010,000030,000111)+8/3*w(030000,002100,100200,001200,000030,002001)-4*w(200100,011100,020010,000030,020001,001011)
 -6*w(030000,012000,010200,101010,000030,000111)-8*w(110100,101100,101001,002001,000201,100011)-2*w(201000,010200,020010,101001,001101,000021)
 -4*w(201000,020100,010110,101001,001101,000021)-4*w(111000,200001,002001,100101,000201,100011)+2*w(021000,011100,200010,000120,001101,010011)
 -8*w(102000,012000,100200,000300,002001,000111)+5*w(102000,010200,001200,110010,002001,000111)+2*w(102000,011100,000300,110010,002001,000111)
 +4*w(102000,020100,000300,101010,002001,000111)-12*w(010200,110010,020010,101010,002001,000111)+8*w(102000,100200,010200,011010,002001,000111)
 +8*w(102000,110100,000300,011010,002001,000111)-8*w(010200,200010,020010,011010,002001,000111)-4*w(102000,011100,010200,100110,002001,000111)
 -16*w(102000,020100,001200,100110,002001,000111)+8*w(102000,010200,020010,100110,002001,000111)+2*w(021000,102000,010200,001020,100101,000111)
 +8*w(300000,020100,101010,010101,001011,000012)+6*w(300000,110100,011010,010101,001011,000012)-2*w(300000,021000,100110,010101,001011,000012)
 -4*w(300000,120000,001110,010101,001011,000012)+2*w(002100,010200,011010,100110,002001,100101)-5*w(300000,030000,100020,010101,001011,000012)
 -7*w(300000,120000,010020,010101,001011,000012)+8*w(012000,011100,100200,001110,000210,002001)-4*w(300000,011100,200001,010101,001011,000012)
 +8*w(300000,020010,200001,010101,001011,000012)-16*w(110100,010020,001020,110001,101001,010101)-4*w(300000,101100,110001,010101,001011,000012)
 +4*w(300000,110010,110001,010101,001011,000012)+6*w(300000,200001,110001,010101,001011,000012)+4*w(011100,200010,200001,020001,001101,000021)

+2*w(300000,110100,101001,010101,001011,000012)-6*w(120000,100110,001110,000210,011001,002001)+6*w(300000,200100,011001,010101,001011,000012)
+8*w(300000,111000,100101,010101,001011,000012)-6*w(300000,000120,020001,101001,010101,001011)-w(021000,010200,020010,100110,000030,002001)
-\6*w(300000,021000,100200,001101,001011,000012)-16*w(111000,002100,011010,100101,000201,100011)+8*w(200100,001200,101010,011001,010101,001011)
+8*w(111000,011100,002010,100101,000201,100011)-6*w(300000,111000,010200,001101,001011,000012)+8*w(110100,001110,001020,110001,101001,010101)
-6*w(300000,020100,110010,001101,001011,000012)-6*w(300000,110100,020010,001101,001011,000012)-6*w(300000,030000,100110,001101,001011,000012)
-6*w(300000,120000,010110,001101,001011,000012)+8*w(300000,020100,200001,001101,001011,000012)+8*w(300000,110100,110001,001101,001011,000012)
-2*w(300000,200100,020001,001101,001011,000012)-2*w(020100,200010,001110,000210,011001,002001)+2*w(300000,210000,010101,001101,001011,000012)
+4*w(300000,012000,110100,000201,001011,000012)+2*w(030000,102000,012000,000210,000120,000111)+12*w(011100,002100,110010,000120,101001,010101)
+4*w(110010,101010,020001,101001,000201,100011)-10*w(200100,100200,002010,011001,010101,001011)-4*w(300000,000300,002010,011001,010101,001011)
-10*w(210000,001020,020001,101001,000201,100011)-8*w(200100,002100,100110,011001,010101,001011)+8*w(200010,020010,100110,011001,010101,001011)
+2*w(030000,111000,003000,000210,000120,000111)+4*w(110100,002100,101010,011001,000201,100011)-4*w(011100,100200,020010,002010,101001,000111)
+4*w(110010,010110,001020,110001,101001,010101)-8*w(020100,101010,100110,000210,011001,002001)+4*w(110010,020010,101010,011001,000201,100011)
-4*w(111000,020010,002010,100101,000201,100011)+5*w(030000,003000,020100,100020,000120,000111)+8*w(030000,012000,011100,100020,000120,000111)
+28*w(200100,011010,100110,011001,010101,001011)+2*w(012000,020010,100110,010110,000210,002001)+8*w(110100,101010,011010,011001,000201,100011)
+w(102000,101100,000210,001020,020001,010101)+4*w(110100,101100,002010,011001,000201,100011)-4*w(200010,110010,010110,011001,010101,001011)
+5*w(030000,021000,002100,100020,000120,000111)-12*w(011100,110010,010110,001020,101001,010101)-2*w(210000,001200,002010,011001,000201,100011)
+5*w(111000,001200,000300,002010,002001,100101)-5*w(030000,012000,020010,100020,000120,000111)-7*w(030000,021000,011010,100020,000120,000111)
-12*w(011100,002100,110010,010110,101001,000111)-2/3*w(030000,011100,000300,101010,000030,002001)-4*w(210000,002010,010110,011001,000201,100011)
+12*w(200100,101010,010110,011001,010101,001011)-w(021000,011100,010200,100110,000030,002001)+2*w(210000,002100,001110,011001,000201,100011)
-4*w(030000,003000,110100,010020,000120,000111)+4*w(120000,000300,000030,110001,101001,002001)+4*w(200100,101100,001110,011001,010101,001011)
+8*w(300000,001200,001110,011001,010101,001011)-8*w(200100,110010,001110,011001,010101,001011)+4*w(011100,020010,100110,001020,101001,010101)
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-2*w(030000,102000,011100,010020,000120,000111)-4*w(011100,020010,101010,010110,101001,000111)+w(002100,100200,010200,002010,002001,100101)
+6*w(210000,002100,010020,011001,000201,100011)-4*w(030000,111000,002100,010020,000120,000111)-4*w(102000,100200,001110,001020,020001,010101)
+2/3*w(030000,010200,001200,101010,000030,002001)-12*w(210000,011010,010020,011001,000201,100011)-4*w(011100,110010,011010,010110,101001,000111)
-3*w(020100,100200,000030,110001,101001,002001)-4*w(210000,011100,001020,011001,000201,100011)-2*w(012000,011100,100110,010110,000210,002001)
-2*w(030000,012000,110010,010020,000120,000111)-6*w(210000,020010,001020,011001,000201,100011)-8*w(011100,100200,011010,001020,101001,010101)
+2*w(210000,012000,000120,011001,000201,100011)-4*w(300000,002100,000210,011001,010101,001011)-2*w(300000,020100,001110,101001,010011,000012)
+2*w(300000,021000,000210,101001,010011,000012)+3*w(300000,020100,010020,101001,010011,000012)+3*w(300000,030000,000120,101001,010011,000012)
+10*w(200100,011100,200001,101001,010011,000012)-6*w(200100,020010,200001,101001,010011,000012)+16*w(200100,101100,110001,101001,010011,000012)
+14*w(200100,110010,110001,101001,010011,000012)-8*w(300000,010110,110001,101001,010011,000012)-14*w(200100,200001,110001,101001,010011,000012)
+4*w(200100,200010,020001,101001,010011,000012)+8*w(300000,100110,020001,101001,010011,000012)+w(300000,002100,100200,011001,010011,000012)

+2*w(300000,101100,001200,011001,010011,000012)-w(300000,102000,000300,011001,010011,000012)+4*w(200100,011100,200010,011001,010011,000012)
+10*w(200100,101100,110010,011001,010011,000012)+12*w(200100,200010,020010,011001,010011,000012)-8*w(200100,110100,101010,011001,010011,000012)
+4*w(300000,010200,101010,011001,010011,000012)-3*w(120000,010200,010110,000030,101001,002001)+12*w(300000,100200,011010,011001,010011,000012)
-4*w(300000,011100,100110,011001,010011,000012)-8*w(300000,020010,100110,011001,010011,000012)-16*w(010200,101010,002010,100020,020001,010101)
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-4*w(300000,110100,001110,011001,010011,000012)+4*w(300000,111000,000210,011001,010011,000012)-5*w(300000,020100,100020,011001,010011,000012)
-12*w(300000,110100,010020,011001,010011,000012)-6*w(210000,003000,010020,010101,000201,100011)+4*w(200100,020100,011010,000030,020001,001011)
+5*w(300000,120000,000120,011001,010011,000012)+2*w(200100,101100,200001,011001,010011,000012)-2*w(200100,110010,200001,011001,010011,000012)
+8*w(300000,010110,200001,011001,010011,000012)+4*w(200100,200010,110001,011001,010011,000012)+6*w(300000,100110,110001,011001,010011,000012)
-4*w(300000,100200,101001,011001,010011,000012)-2*w(200100,110100,101100,002001,010011,000012)-4*w(300000,011100,100200,002001,010011,000012)
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-4*w(300000,020100,100110,002001,010011,000012)+12*w(011100,002100,010110,100020,101001,010101)-4*w(300000,110100,010110,002001,010011,000012)
+w(300000,120000,000210,002001,010011,000012)+2*w(200100,110100,200001,002001,010011,000012)+26*w(002100,001200,100110,101001,011001,100101)
+2*w(300000,010200,200001,002001,010011,000012)+3*w(300000,100200,110001,002001,010011,000012)-2*w(300000,011100,002100,100101,010011,000012)
-w(300000,003000,010200,100101,010011,000012)+w(300000,012000,001200,100101,010011,000012)+4*w(300000,011100,011010,100101,010011,000012)
+2*w(300000,020100,002010,100101,010011,000012)-4*w(300000,012000,010110,100101,010011,000012)+2*w(002100,000300,110010,011010,002001,100101)
-2*w(201000,110100,101010,100101,010002,000012)-2*w(201000,111000,100110,100101,010002,000012)+14*w(201000,101100,200001,100101,010002,000012)
-8*w(201000,200010,110001,100101,010002,000012)-16*w(201000,200100,101001,100101,010002,000012)-2*w(102000,100110,010110,001020,020001,010101)
+2*w(201000,101100,200010,010101,010002,000012)-7*w(201000,200100,101010,010101,010002,000012)+w(201000,200010,200001,010101,010002,000012)
-2*w(021000,100200,010200,011010,000030,002001)-14*w(201000,200100,101100,001101,010002,000012)+8*w(201000,110100,200010,001101,010002,000012)
-12*w(012000,100200,011010,010110,000210,002001)-7*w(201000,102000,200100,000201,010002,000012)-8*w(201000,111000,200010,000201,010002,000012)
+6*w(201000,110100,101100,100011,010002,000012)-6*w(201000,111000,100200,100011,010002,000012)-4*w(201000,110100,110010,100011,010002,000012)
+9*w(201000,110100,200001,100011,010002,000012)-16*w(201000,200100,110001,100011,010002,000012)-5*w(102000,001200,100110,001020,020001,010101)
-5*w(201000,110100,200010,010011,010002,000012)-14*w(201000,200100,110010,010011,010002,000012)-7*w(201000,200100,110100,001011,010002,000012)
-7*w(201000,111000,200100,000111,010002,000012)-w(201000,110100,200010,100002,010002,000012)+13*w(201000,200100,200001,100002,010002,000012)
-10*w(201000,101100,011100,100200,001002,000012)+7*w(201000,110100,002100,100200,001002,000012)+5*w(012000,010200,101010,010110,000210,002001)
+5*w(201000,200100,002100,010200,001002,000012)-5*w(201000,102000,100200,010200,001002,000012)+12*w(201000,110100,101100,001200,001002,000012)
+10*w(201000,200100,011100,001200,001002,000012)+2*w(201000,111000,100200,001200,001002,000012)+5*w(201000,012000,200100,000300,001002,000012)
+3*w(002100,010200,001200,101010,002001,100101)+5*w(201000,102000,110100,000300,001002,000012)-2*w(201000,111000,101100,000300,001002,000012)
+10*w(201000,011100,010200,200010,001002,000012)+5*w(201000,020100,001200,200010,001002,000012)-w(021000,000300,110010,020010,000030,002001)
-5*w(201000,021000,000300,200010,001002,000012)+6*w(201000,011100,100200,110010,001002,000012)+2*w(010200,200010,002010,001020,020001,010101)

+6*w(201000,101100,010200,110010,001002,000012)+4*w(201000,110100,001200,110010,001002,000012)-4*w(201000,111000,000300,110010,001002,000012)
 +5*w(201000,010200,200010,020010,001002,000012)-2*w(201000,100200,110010,020010,001002,000012)-6*w(201000,020100,100200,101010,001002,000012)
 -2*w(201000,110100,010200,101010,001002,000012)+2*w(201000,110100,100200,011010,001002,000012)-w(012000,001200,110010,010110,000210,002001)
 -5*w(201000,200100,010200,011010,001002,000012)+4*w(201000,020100,101100,100110,001002,000012)+6*w(030000,111000,011010,010020,000120,000111)
 -20*w(110010,011010,200001,011001,000201,100011)-8*w(011100,110010,020010,010020,101001,000111)-6*w(110100,002010,200001,011001,000201,100011)
 -4*w(111000,012000,001110,100101,000201,100011)-\24*w(120000,000210,000120,110001,101001,002001)-4*w(030000,012000,110100,001020,000120,000111)
 +5*w(030000,102000,020100,001020,000120,000111)+2*w(102000,000300,101010,001020,020001,010101)+6*w(011100,002100,001200,200001,101001,000111)
 +5*w(030000,021000,101100,001020,000120,000111)-4*w(011100,010200,101010,001020,101001,010101)-4*w(110100,101010,101001,011001,000201,100011)
 -8*w(021000,011100,110010,002010,000210,000111)-8*w(200100,011100,100020,011001,010101,001011)+8*w(210000,001110,101001,011001,000201,100011)
 -4*w(030000,111000,011100,001020,000120,000111)+12*w(111000,010200,000030,101001,011001,100101)-2*w(030000,021000,110010,001020,000120,000111)
 -8*w(201000,010110,200001,020001,001101,000021)+4*w(201000,100110,110001,020001,001101,000021)-4*w(111000,012000,010020,100101,000201,100011)
 -8*w(210000,010020,101001,011001,000201,100011)+4*w(110010,200001,101001,011001,000201,100011)+8*w(111000,021000,001020,100101,000201,100011)
 +3*w(030000,111000,020010,001020,000120,000111)-5*w(012000,101100,001200,010110,000210,002001)-16*w(201000,011100,010200,101001,001101,000021)
 +10*w(111000,002010,110001,100101,000201,100011)+2*w(200100,020010,100020,011001,010101,001011)+8*w(020100,100110,000120,110001,101001,002001)
 +4*w(200100,110010,010020,011001,010101,001011)-\6*w(111000,002100,101001,100101,000201,100011)-12*w(110010,001110,010020,110001,101001,010101)
 +8*w(300000,010110,010020,011001,010101,001011)+4*w(102000,010110,100020,010020,020001,010101)+28*w(200100,110100,001020,011001,010101,001011)
 -4*w(110100,002100,110010,002001,000201,100011)+2/3*w(030000,003000,011100,100200,000030,000111)+2/3*w(030000,012000,002100,100200,000030,000111)
 -5*w(021000,200100,000300,002010,011001,000021)-4*w(110100,011100,101010,002001,000201,100011)-10*w(200100,020010,011010,000120,020001,001011)
 -12*w(011100,011010,010110,200001,101001,000111)+4*w(003000,010200,100110,001110,101001,010101)-5*w(003000,002100,100200,000210,101001,010101)
 -8*w(003000,101100,001200,000210,101001,010101)-4*w(003000,001200,110010,000210,101001,010101)-4*w(003000,010200,101010,000210,101001,010101)
 +4*w(003000,011100,100110,000210,101001,010101)-4*w(003000,101100,010110,000210,101001,010101)+12*w(003000,110010,010110,000210,101001,010101)
 +4*w(003000,010200,001200,100020,101001,010101)-8/3*w(003000,011100,000300,100020,101001,010101)-2/3*w(003000,000300,020010,100020,101001,010101)
 +2*w(003000,010200,010110,100020,101001,010101)-5*w(003000,020100,000210,100020,101001,010101)-4/3*w(003000,000300,110010,010020,101001,010101)
 -8*w(003000,001200,110010,001110,100101,010101)+8*w(003000,010200,101010,001110,100101,010101)-4*w(003000,100200,011010,001110,100101,010101)
 -12*w(003000,011100,100110,001110,100101,010101)+4*w(003000,101100,010110,001110,100101,010101)-12*w(003000,110010,010110,001110,100101,010101)
 +6*w(003000,101100,002100,000210,100101,010101)+8*w(003000,002100,110010,000210,100101,010101)+4*w(003000,011100,101010,000210,100101,010101)
 +6*w(003000,020010,101010,000210,100101,010101)-4*w(003000,110010,011010,000210,100101,010101)+8*w(003000,002100,010200,100020,100101,010101)
 +8*w(003000,011100,001200,100020,100101,010101)-6*w(003000,010200,011010,100020,100101,010101)+8*w(003000,011100,010110,100020,100101,010101)
 +4*w(003000,020010,010110,100020,100101,010101)+10*w(003000,020100,001110,100020,100101,010101)+6*w(003000,010200,101010,010020,100101,010101)
 -2*w(003000,100200,011010,010020,100101,010101)+4*w(003000,020010,100110,010020,100101,010101)+4*w(003000,101100,010110,010020,100101,010101)
 -4*w(003000,020100,100020,010020,100101,010101)+4*w(003000,011100,100200,001020,100101,010101)-6*w(003000,010200,110010,001020,100101,010101)
 -w(003000,100200,020010,001020,100101,010101)+4*w(003000,020100,100110,001020,100101,010101)+4*w(003000,101100,011100,000120,100101,010101)

+8*w(003000,011100,110010,000120,100101,010101)+2*w(003000,101100,020010,000120,100101,010101)-4*w(003000,110010,020010,000120,100101,010101)
+2*w(003000,020100,101100,000030,100101,010101)+4*w(003000,020100,110010,000030,100101,010101)-4/3*w(003000,000300,002010,200001,100101,010101)
+4*w(003000,001200,001110,200001,100101,010101)-4*w(003000,010110,001110,200001,100101,010101)-4*w(003000,002100,000210,200001,100101,010101)
-8*w(003000,010110,010020,200001,100101,010101)-4*w(003000,011100,000120,200001,100101,010101)-4*w(003000,020010,000120,200001,100101,010101)
+4*w(003000,020100,000030,200001,100101,010101)-8*w(003000,100110,001110,110001,100101,010101)+2*w(003000,101010,000210,110001,100101,010101)
+8*w(003000,010110,100020,110001,100101,010101)+20*w(003000,100110,010020,110001,100101,010101)+12*w(003000,100200,001020,110001,100101,010101)
-12*w(003000,101100,000120,110001,100101,010101)+8*w(003000,110010,000120,110001,100101,010101)-20*w(003000,110100,000030,110001,100101,010101)
-12*w(003000,100110,100020,020001,100101,010101)+6*w(003000,200100,000030,020001,100101,010101)-26/3*w(003000,000300,101010,101001,100101,010101)
+8*w(003000,100110,010110,101001,100101,010101)+2*w(003000,100200,001110,101001,100101,010101)-6*w(003000,101100,000210,101001,100101,010101)
-8*w(003000,110100,000120,101001,100101,010101)+2*w(003000,200010,000210,011001,100101,010101)-4*w(003000,100200,100020,011001,100101,010101)
-4*w(003000,200100,000210,002001,100101,010101)+10/3*w(003000,101100,002100,001200,000300,001101)+7/3*w(003000,002100,010200,000300,101010,001101)
+16*w(021000,101100,110010,000120,001101,010011)-4*w(021000,101100,020010,002010,000210,000111)-8*w(021000,110010,020010,002010,000210,000111)
+6*w(021000,200010,020010,000120,001101,010011)-6*w(102000,101100,010200,010110,002001,000111)+4*w(021000,020100,101010,002010,000210,000111)
-16*w(102000,110100,001200,010110,002001,000111)+8*w(021000,003000,011100,100110,000210,000111)+2*w(102000,011010,000210,100020,020001,010101)
+8*w(021000,012000,002100,100110,000210,000111)-4*w(102000,010200,110010,010110,002001,000111)-12*w(021000,003000,020010,100110,000210,000111)
-4*w(021000,003000,101100,010110,000210,000111)-4*w(021000,003000,110010,010110,000210,000111)+6*w(210000,001200,101001,002001,000201,100011)
-6*w(111000,002100,101010,010101,000201,100011)-4*w(012000,011100,001200,100110,000210,002001)+4*w(110100,110010,101001,002001,000201,100011)
-4/3*w(030000,021000,001200,101010,000030,000111)+8*w(011100,011010,100110,010020,101001,010101)-8*w(210000,010110,101001,002001,000201,100011)
+20/3*w(030000,011100,020010,101010,000030,000111)+8/3*w(030000,101100,011100,011010,000030,000111)+4*w(110100,200001,101001,002001,000201,100011)
+12*w(110100,200010,011001,002001,000201,100011)-8/3*w(030000,110100,002100,011010,000030,000111)-16*w(111000,101010,011010,010101,000201,100011)
-2*w(020100,000300,001020,200001,101001,002001)+4*w(210000,100110,011001,002001,000201,100011)-12*w(201000,010200,110001,101001,001101,000021)
-4*w(021000,011100,110010,001020,100101,000111)+8*w(111000,001200,200001,100101,001101,001011)-8*w(111000,010110,200001,100101,001101,001011)
-w(021000,110100,002100,000300,000030,002001)-8*w(111000,100110,110001,100101,001101,001011)+4*w(111000,101100,002010,010101,000201,100011)
-2*w(210000,002010,011001,100101,000201,100011)-4*w(111000,110010,002010,010101,000201,100011)+4*w(021000,101100,001200,100110,011001,000021)
-5*w(021000,102000,000300,100110,011001,000021)+7/3*w(030000,012000,100200,011010,000030,000111)+w(012000,002100,010200,100110,000210,002001)
+6*w(210000,002100,002001,100101,000201,100011)+8*w(210000,011010,002001,100101,000201,100011)+8/3*w(030000,111000,001200,011010,000030,000111)
-8*w(111000,001110,000210,101001,011001,100101)-4/3*w(030000,011100,110010,011010,000030,000111)-8/3*w(030000,101100,020010,011010,000030,000111)
-2*w(021000,101100,011100,000300,000030,002001)+2*w(210000,002100,002010,010101,000201,100011)-12*w(210000,011010,002010,010101,000201,100011)
-w(300000,012000,000210,110001,010011,000012)-6*w(020100,000210,010020,200001,101001,002001)-2*w(210000,003000,001110,010101,000201,100011)
+5*w(300000,020010,010020,110001,010011,000012)-5*w(030000,020100,100110,001020,000120,002001)+7/3*w(300000,030000,000030,110001,010011,000012)
-4*w(011100,100200,002010,010020,101001,010101)+6*w(200010,020010,200001,110001,010011,000012)+16*w(200100,011010,200001,110001,010011,000012)
+4*w(200100,101100,101010,020001,010011,000012)-12*w(200100,110010,101010,020001,010011,000012)-10*w(200100,200010,011010,020001,010011,000012)

-2*w(300000,100200,002010,020001,010011,000012)-10*w(300000,011010,100110,020001,010011,000012)-10*w(300000,101010,010110,020001,010011,000012)
+4*w(300000,101100,001110,020001,010011,000012)-6*w(020100,001110,000210,200001,101001,002001)-2*w(300000,102000,000210,020001,010011,000012)
-10*w(300000,020010,100020,020001,010011,000012)+8*w(012000,110100,000300,002010,000210,002001)+w(030000,100200,020010,001020,000120,002001)
-13*w(300000,110010,010020,020001,010011,000012)-w(300000,110100,001020,020001,010011,000012)+w(300000,111000,000120,020001,010011,000012)
+3*w(300000,120000,000030,020001,010011,000012)+4*w(200100,101010,200001,020001,010011,000012)-12*w(011100,001200,101010,010020,101001,010101)
+6*w(300000,010020,200001,020001,010011,000012)+4*w(200100,101100,011100,101001,010011,000012)+12*w(020010,010110,000210,200001,101001,002001)
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-w(300000,012000,000300,101001,010011,000012)-8*w(200100,011100,110010,101001,010011,000012)-6*w(200100,101100,020010,101001,010011,000012)
-2*w(200100,020100,101010,101001,010011,000012)-4*w(030000,010200,110010,001020,000120,002001)-4*w(200100,110100,011010,101001,010011,000012)
-4*w(300000,010200,011010,101001,010011,000012)+4*w(300000,011100,010110,101001,010011,000012)+10*w(002100,100200,001110,101001,011001,100101)
+8*w(000300,020010,011010,002010,100110,011001)-20/3*w(003000,001200,000300,101010,010110,011001)-2/3*w(003000,100200,000300,002010,010110,011001)
-2*w(000300,020010,101010,002010,010110,011001)-6*w(000300,110010,011010,002010,010110,011001)+20/3*w(003000,002100,000300,100110,010110,011001)
-26/3*w(003000,000300,011010,100110,010110,011001)-7/3*w(003000,002100,100200,000300,001110,011001)-8/3*w(003000,001200,000300,110010,001110,011001)
-2*w(003000,010200,000300,101010,001110,011001)+2*w(003000,100200,000300,011010,001110,011001)-12*w(000300,020010,101010,011010,001110,011001)
+6*w(000300,110010,020010,002010,001110,011001)+20/3*w(003000,011100,000300,100110,001110,011001)-8/3*w(003000,000300,020010,100110,001110,011001)
-2*w(003000,100200,001200,010110,001110,011001)-4/3*w(003000,101100,000300,010110,001110,011001)+8/3*w(003000,000300,110010,010110,001110,011001)
+6*w(003000,010200,100110,010110,001110,011001)-4*w(003000,101100,010200,000120,101001,010101)+2*w(003000,010200,110010,000120,101001,010101)
+2*w(000300,011010,002010,200001,101001,010101)+2*w(003000,001200,000210,200001,101001,010101)+2*w(003000,010110,000210,200001,101001,010101)
+2*w(003000,010200,000120,200001,101001,010101)+4*w(003000,100110,000210,110001,101001,010101)+4/3*w(003000,000300,100020,110001,101001,010101)
-4*w(003000,100200,000120,110001,101001,010101)+6*w(000300,110010,101010,002010,011001,010101)+4*w(000300,200010,011010,002010,011001,010101)
+8/3*w(003000,000300,101010,100110,011001,010101)+2*w(003000,100200,100110,001110,011001,010101)-2*w(003000,101100,100110,000210,011001,010101)
-6*w(003000,110010,100110,000210,011001,010101)-4*w(003000,200010,010110,000210,011001,010101)-4*w(003000,200100,001110,000210,011001,010101)
-8*w(003000,010200,100110,100020,011001,010101)+2*w(003000,100200,010110,100020,011001,010101)-2*w(003000,110100,000210,100020,011001,010101)
+4/3*w(003000,000300,200010,010020,011001,010101)-4*w(003000,100200,100110,010020,011001,010101)-6*w(003000,200100,000210,010020,011001,010101)
-6*w(003000,200100,000300,001020,011001,010101)-4*w(003000,101100,100200,000120,011001,010101)+6*w(003000,010200,200010,000120,011001,010101)
+2*w(003000,100200,110010,000120,011001,010101)-8*w(003000,110100,100110,000120,011001,010101)-4*w(003000,110100,100200,000030,011001,010101)
+6*w(003000,200100,010200,000030,011001,010101)+4*w(000300,101010,002010,200001,011001,010101)-4*w(003000,100110,000210,200001,011001,010101)
-4/3*w(003000,000300,100020,200001,011001,010101)-6*w(003000,100200,000120,200001,011001,010101)+2*w(000300,200010,002010,101001,011001,010101)
-4/3*w(003000,001200,000300,200010,002001,010101)+7/3*w(003000,100200,000300,101010,002001,010101)+2*w(000300,110010,101010,011010,002001,010101)
+3*w(003000,100200,001200,100110,002001,010101)+2*w(003000,101100,000300,100110,002001,010101)+4/3*w(003000,000300,200010,010110,002001,010101)
-2*w(003000,100200,100110,010110,002001,010101)-2*w(003000,200100,000300,001110,002001,010101)-4*w(003000,101100,100200,000210,002001,010101)
-3*w(003000,200100,001200,000210,002001,010101)+7*w(003000,010200,200010,000210,002001,010101)+3*w(003000,100200,110010,000210,002001,010101)

-6*w(003000,110100,100110,000210,002001,010101)+2*w(003000,200100,010110,000210,002001,010101)+3*w(003000,100200,010200,100020,002001,010101)
-2*w(003000,110100,100200,000120,002001,010101)+2*w(003000,200100,010200,000120,002001,010101)+6*w(000300,101010,011010,200001,002001,010101)
-4/3*w(003000,000300,100110,200001,002001,010101)-5*w(003000,100200,000210,200001,002001,010101)+4*w(000300,110010,101010,101001,002001,010101)
-4*w(000300,200010,011010,101001,002001,010101)+8*w(000300,101010,200001,101001,002001,010101)-8*w(000300,200010,101010,011001,002001,010101)
-20/3*w(003000,002100,000300,101010,100101,010101)-6*w(003000,000300,101010,011010,100101,010101)+3*w(003000,100200,001200,002010,100101,010101)
+2*w(003000,101100,000300,002010,100101,010101)+4/3*w(003000,000300,110010,002010,100101,010101)+20*w(003000,002100,001200,100110,100101,010101)
+2*w(003000,010200,002010,100110,100101,010101)-2*w(003000,100200,002010,010110,100101,010101)+8*w(003000,011010,100110,010110,100101,010101)
+6*w(003000,002100,100200,001110,100101,010101)+2*w(000300,101010,011010,002010,020001,100101)+4/3*w(003000,000300,002010,100110,020001,100101)
-8/3*w(003000,000300,101010,001110,020001,100101)+8*w(003000,001200,100110,001110,020001,100101)+8*w(003000,100110,010110,001110,020001,100101)
+4*w(003000,001200,101010,000210,020001,100101)-5*w(003000,100200,002010,000210,020001,100101)-4*w(000300,101010,011010,002010,110001,010101)
+2*w(003000,000300,101010,001110,110001,010101)-4*w(003000,001200,100110,001110,110001,010101)+4*w(003000,100110,010110,001110,110001,010101)
-2*w(003000,001200,101010,000210,110001,010101)-5*w(003000,100200,002010,000210,110001,010101)+4*w(003000,002100,100110,000210,110001,010101)
+4*w(003000,011010,100110,000210,110001,010101)+4*w(003000,101010,010110,000210,110001,010101)+4*w(003000,101100,001110,000210,110001,010101)
+4*w(003000,110010,001110,000210,110001,010101)+2*w(003000,010200,001110,100020,110001,010101)-2*w(003000,011100,000210,100020,110001,010101)
+w(003000,020010,000210,100020,110001,010101)+4/3*w(003000,000300,101010,010020,110001,010101)-12*w(003000,100110,010110,010020,110001,010101)
-4*w(003000,100200,001110,010020,110001,010101)+4*w(003000,101100,000210,010020,110001,010101)-2*w(003000,010200,100020,010020,110001,010101)
-4*w(003000,100200,001200,001020,110001,010101)+8/3*w(003000,101100,000300,001020,110001,010101)+4*w(003000,010200,100110,001020,110001,010101)
-6*w(003000,100200,010110,001020,110001,010101)-8*w(003000,002100,100200,000120,110001,010101)-8*w(003000,101100,001200,000120,110001,010101)
-2*w(003000,010200,101010,000120,110001,010101)-6*w(003000,100200,011010,000120,110001,010101)-4*w(003000,011100,100110,000120,110001,010101)
+6*w(003000,020010,100110,000120,110001,010101)+8*w(003000,110010,010110,000120,110001,010101)+4*w(003000,020100,100020,000120,110001,010101)
-4*w(003000,011100,100200,000030,110001,010101)-4*w(003000,101100,010200,000030,110001,010101)+2*w(003000,010200,110010,000030,110001,010101)
-6*w(003000,020100,100110,000030,110001,010101)+4*w(003000,001110,000210,200001,110001,010101)+4*w(003000,000210,010020,200001,110001,010101)
+4/3*w(003000,000300,001020,200001,110001,010101)+12*w(003000,010110,000120,200001,110001,010101)-4*w(003000,010200,000030,200001,110001,010101)
-8*w(003000,101010,100110,000210,020001,010101)+2*w(003000,200010,001110,000210,020001,010101)+16/3*w(003000,000300,101010,100020,020001,010101)
+8*w(003000,100110,010110,100020,020001,010101)-w(003000,200010,000210,010020,020001,010101)+w(003000,100200,100020,010020,020001,010101)
-2/3*w(003000,000300,200010,001020,020001,010101)+7*w(003000,100200,100110,001020,020001,010101)-5*w(003000,200100,000210,001020,020001,010101)
-3*w(003000,100200,101010,000120,020001,010101)-2*w(003000,101100,100110,000120,020001,010101)-6*w(003000,110010,100110,000120,020001,010101)
-4*w(003000,200010,010110,000120,020001,010101)-2*w(003000,200100,001110,000120,020001,010101)+4*w(003000,200100,010020,000120,020001,010101)
+2*w(003000,101100,100200,000030,020001,010101)-w(003000,100200,110010,000030,020001,010101)-4*w(003000,110100,100110,000030,020001,010101)
+4*w(003000,200100,010110,000030,020001,010101)-\3*w(003000,000210,100020,200001,020001,010101)-10*w(003000,100110,000120,200001,020001,010101)
+2*w(003000,100200,000030,200001,020001,010101)+20/3*w(003000,001200,000300,101010,101001,010101)+2/3*w(003000,100200,000300,002010,101001,010101)
-6*w(000300,020010,101010,002010,101001,010101)+4*w(000300,110010,011010,002010,101001,010101)-20/3*w(003000,002100,000300,100110,101001,010101)

+6*w(003000,000300,101010,010110,101001,010101)-2*w(003000,100200,001200,001110,101001,010101)-4/3*w(003000,101100,000300,001110,101001,010101)
+8/3*w(003000,000300,110010,001110,101001,010101)-6*w(003000,002100,010200,100110,010110,001101)+4*w(003000,001200,020010,100110,010110,001101)
+2*w(003000,010200,011010,100110,010110,001101)+8*w(003000,002100,100200,010200,001110,001101)+10*w(003000,011100,100200,001200,001110,001101)
-10*w(003000,101100,010200,001200,001110,001101)-50/3*w(003000,101100,011100,000300,001110,001101)-4/3*w(003000,020100,000300,101010,001110,001101)
+8*w(003000,100200,010200,011010,001110,001101)+4/3*w(003000,110100,000300,011010,001110,001101)+6*w(003000,011100,010200,100110,001110,001101)
+4*w(003000,010200,020010,100110,001110,001101)-6*w(003000,101100,010200,010110,001110,001101)-8*w(003000,010200,110010,010110,001110,001101)
+4*w(003000,100200,020010,010110,001110,001101)-8*w(003000,020100,100110,010110,001110,001101)+8*w(003000,011100,002100,100200,000210,001101)
+6*w(003000,101100,002100,010200,000210,001101)-10*w(003000,101100,011100,001200,000210,001101)+7*w(003000,110100,002100,001200,000210,001101)
+2*w(003000,001200,110010,020010,000210,001101)-8*w(003000,011100,010200,101010,000210,001101)-8*w(003000,020100,001200,101010,000210,001101)
+8*w(003000,011100,100200,011010,000210,001101)+2*w(003000,110100,001200,011010,000210,001101)-8*w(003000,010200,110010,011010,000210,001101)
+2*w(003000,100200,020010,011010,000210,001101)+3*w(003000,020100,100200,002010,000210,001101)+2*w(003000,110100,010200,002010,000210,001101)
+6*w(003000,020100,002100,100110,000210,001101)-4*w(003000,011100,020010,100110,000210,001101)-4*w(003000,020100,011010,100110,000210,001101)
+6*w(003000,101100,011100,010110,000210,001101)+6*w(003000,110100,002100,010110,000210,001101)-8*w(003000,011100,110010,010110,000210,001101)
+8*w(003000,020100,101010,010110,000210,001101)-2*w(003000,110100,011010,010110,000210,001101)-6*w(003000,020100,101100,001110,000210,001101)
+6*w(003000,110100,011100,001110,000210,001101)-4*w(003000,020100,110010,001110,000210,001101)+4*w(003000,110100,020010,001110,000210,001101)
-4/3*w(003000,020100,002100,000300,100020,001101)+w(003000,010200,001200,020010,100020,001101)+8/3*w(003000,020100,000300,011010,100020,001101)
-4*w(003000,011100,010200,010110,100020,001101)-8*w(003000,020100,001200,010110,100020,001101)+3*w(003000,010200,020010,010110,100020,001101)
-6*w(003000,020100,010200,001110,100020,001101)-2*w(003000,020100,011100,000210,100020,001101)-3*w(003000,020100,020010,000210,100020,001101)
+2*w(003000,010200,001200,110010,010020,001101)+17/3*w(003000,101100,000300,020010,010020,001101)+2*w(003000,100200,010200,011010,010020,001101)
-4*w(003000,011100,010200,100110,010020,001101)-2*w(003000,020100,001200,100110,010020,001101)+2*w(003000,010200,020010,100110,010020,001101)
-4*w(003000,011100,100200,010110,010020,001101)+4*w(003000,110100,001200,010110,010020,001101)+6*w(003000,020100,100110,010110,010020,001101)
+2*w(003000,020100,100200,001110,010020,001101)+4*w(003000,110100,010200,001110,010020,001101)-4*w(003000,110100,011100,000210,010020,001101)
-3*w(003000,020100,110010,000210,010020,001101)+2*w(003000,110100,020010,000210,010020,001101)+3*w(003000,020100,010200,100020,010020,001101)
+8*w(003000,011100,100200,010200,001020,001101)+4*w(003000,020100,100200,001200,001020,001101)-2*w(003000,110100,010200,001200,001020,001101)
+4*w(003000,020100,101100,000300,001020,001101)-4/3*w(003000,110100,011100,000300,001020,001101)+8/3*w(003000,020100,000300,110010,001020,001101)
+w(003000,100200,010200,020010,001020,001101)-3*w(003000,020100,010200,100110,001020,001101)+8*w(003000,020100,100200,010110,001020,001101)
-4*w(003000,110100,010200,010110,001020,001101)+6*w(003000,101100,011100,010200,000120,001101)+6*w(003000,110100,002100,010200,000120,001101)
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+2*w(003000,110100,001200,020010,000120,001101)-3*w(003000,010200,110010,020010,000120,001101)-4*w(003000,020100,010200,101010,000120,001101)
+8*w(003000,020100,100200,011010,000120,001101)-4*w(003000,110100,010200,011010,000120,001101)+4*w(003000,020100,011100,100110,000120,001101)
-6*w(003000,020100,020010,100110,000120,001101)-16*w(003000,020100,101100,010110,000120,001101)+8*w(003000,110100,011100,010110,000120,001101)
+6*w(003000,110100,020010,010110,000120,001101)+4*w(003000,110100,020100,001110,000120,001101)+6*w(003000,110100,020100,010020,000120,001101)

+2*w(003000,020100,011100,100200,000030,001101)+4*w(003000,110100,011100,010200,000030,001101)+2*w(003000,110100,020100,001200,000030,001101)
-3*w(003000,020100,010200,110010,000030,001101)+6*w(003000,110100,020100,010110,000030,001101)+4*w(000300,101010,011010,010020,020001,101001)
+w(000300,110010,002010,010020,020001,101001)-2/3*w(003000,000300,100110,010020,020001,101001)+2/3*w(003000,100200,000300,001020,020001,101001)
-4*w(000300,020010,101010,001020,020001,101001)+10*w(000300,110010,011010,001020,020001,101001)-w(003000,100200,001200,000120,020001,101001)
-4/3*w(003000,000300,110010,000120,020001,101001)+5*w(003000,010200,100110,000120,020001,101001)+7*w(003000,110100,000210,000120,020001,101001)
-2/3*w(003000,110100,000300,000030,020001,101001)+2*w(000300,002010,001110,200001,020001,101001)+2*w(000300,002010,010020,200001,020001,101001)
+6*w(000300,011010,001020,200001,020001,101001)+2/3*w(003000,000300,000120,200001,020001,101001)-3*w(000300,002010,100020,110001,020001,101001)
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+12*w(021000,200100,000120,002001,010101,100011)-11/3*w(003000,011100,000300,110010,000210,002001)-2/3*w(003000,000300,110010,020010,000210,002001)
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-4*w(003000,020100,100200,001110,000210,002001)-w(003000,110100,010200,001110,000210,002001)+11/3*w(003000,011100,010200,000300,100020,002001)
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+6*w(003000,020100,010200,000210,100020,002001)-2/3*w(003000,010200,000300,110010,010020,002001)-7/3*w(003000,100200,000300,020010,010020,002001)
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+2*w(003000,110100,011100,000300,000120,002001)+4/3*w(003000,020100,000300,110010,000120,002001)-w(003000,100200,010200,020010,000120,002001)
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+6*w(012000,011100,001200,010110,100020,010011)-8*w(201000,101100,200001,010101,000111,001002)+2*w(201000,200010,110001,010101,000111,001002)
+4*w(201000,200100,101001,010101,000111,001002)+4*w(201000,110100,101100,001101,000111,001002)+8*w(201000,200100,011100,001101,000111,001002)
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+16*w(201000,110100,101010,010101,000111,001002)+20/3*w(003000,001200,000300,011010,100110,011001)+7/3*w(003000,010200,000300,002010,100110,011001)
+2*w(021000,110100,010200,001020,000120,002001)-8*w(300000,101010,020001,100101,010011,000012)-3*w(020100,010200,110010,000030,101001,002001)
-6*w(300000,110001,101001,100101,010011,000012)-4*w(300000,101100,011001,100101,010011,000012)-16*w(110010,020010,011010,000120,101001,010101)
+2*w(300000,110010,011001,100101,010011,000012)-6*w(300000,200001,011001,100101,010011,000012)-12*w(110100,002100,110010,100101,001101,001011)
-8*w(111000,012000,100020,010101,000201,100011)-4*w(300000,110100,002001,100101,010011,000012)-2*w(300000,101100,002100,010101,010011,000012)
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+4*w(300000,110100,002010,010101,010011,000012)+4*w(300000,012000,100110,010101,010011,000012)+w(120000,011100,000300,000030,101001,002001)
 +12*w(300000,102000,010110,010101,010011,000012)-4*w(300000,111000,001110,010101,010011,000012)+5*w(300000,021000,100020,010101,010011,000012)
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 -2*w(300000,200100,002001,010101,010011,000012)-4*w(300000,102000,100101,010101,010011,000012)+3*w(021000,020100,100200,001020,000120,002001)
 +2*w(300000,110100,002100,001101,010011,000012)+4*w(300000,012000,100200,001101,010011,000012)+4*w(300000,102000,010200,001101,010011,000012)
 -2*w(300000,111000,001200,001101,010011,000012)+2*w(300000,011100,110010,001101,010011,000012)-w(120000,010200,001200,000030,101001,002001)
 +4*w(300000,101100,020010,001101,010011,000012)+6*w(111000,100110,000030,020001,011001,100101)+4*w(300000,020100,101010,001101,010011,000012)
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 +3*w(030000,111000,000210,010020,000120,002001)-6*w(300000,101100,110001,001101,010011,000012)+8*w(011100,002100,001200,100020,101001,010101)
 -4*w(300000,110100,101001,001101,010011,000012)-2*w(300000,200100,011001,001101,010011,000012)-4*w(300000,111000,100101,001101,010011,000012)
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 +10*w(021000,110100,010110,010020,000120,002001)+2*w(020100,011100,100200,000030,101001,002001)+6*w(300000,020100,011010,100011,010011,000012)
 -6*w(300000,021000,010110,100011,010011,000012)-6*w(300000,030000,010020,100011,010011,000012)+14*w(300000,020010,110001,100011,010011,000012)
 -3*w(012000,101100,000300,011010,000210,002001)+2*w(210000,012000,001020,010101,000201,100011)-10*w(210000,002010,101001,010101,000201,100011)
 +2*w(030000,020100,101010,011010,000030,000111)-4*w(210000,101010,002001,010101,000201,100011)+12*w(111000,102000,010020,010101,000201,100011)
 -3*w(120000,010200,010020,000120,101001,002001)+6*w(030000,110100,011100,002010,000030,000111)-8*w(201000,110100,001200,011001,001101,000021)
 -5*w(021000,020100,100110,010020,000120,002001)-8*w(210000,002100,011010,001101,000201,100011)+10*w(210000,011100,002010,001101,000201,100011)
 +2*w(111000,002010,200001,010101,000201,100011)-8*w(111000,101010,101001,010101,000201,100011)+4*w(201000,111000,000300,011001,001101,000021)
 -2/3*w(030000,021000,100200,002010,000030,000111)+4*w(111000,100200,101001,100101,001101,001011)-12*w(111000,200010,002001,010101,000201,100011)
 +4*w(201000,010200,110010,011001,001101,000021)-6*w(003000,110100,000300,010110,001020,011001)-4*w(003000,020100,100200,000210,001020,011001)
 +4*w(003000,110100,010200,000210,001020,011001)-5*w(003000,002100,100200,010200,000120,011001)-2*w(003000,011100,100200,001200,000120,011001)
 +8*w(003000,101100,010200,001200,000120,011001)+4/3*w(003000,101100,011100,000300,000120,011001)-20/3*w(003000,110100,002100,000300,000120,011001)
 +2*w(003000,010200,001200,110010,000120,011001)-2*w(003000,011100,000300,110010,000120,011001)+w(003000,100200,001200,020010,000120,011001)
 +2/3*w(003000,000300,110010,020010,000120,011001)+6*w(003000,020100,000300,101010,000120,011001)+4*w(003000,100200,010200,011010,000120,011001)

-6*w(003000,110100,000300,011010,000120,011001)+6*w(003000,011100,010200,100110,000120,011001)+6*w(003000,100200,001110,000210,110001,011001)
-w(000300,020010,002010,100020,110001,011001)+12*w(000300,101010,011010,010020,110001,011001)-4/3*w(003000,000300,100110,010020,110001,011001)
+4/3*w(003000,100200,000300,001020,110001,011001)-6*w(000300,020010,101010,001020,110001,011001)-8*w(000300,110010,011010,001020,110001,011001)
-4*w(003000,100200,001200,000120,110001,011001)+8/3*w(003000,101100,000300,000120,110001,011001)+2*w(003000,010200,100110,000120,110001,011001)
+12*w(003000,100200,010110,000120,110001,011001)-2*w(003000,110100,000210,000120,110001,011001)-4/3*w(003000,110100,000300,000030,110001,011001)
-4*w(000300,002010,001110,200001,110001,011001)-4*w(000300,002010,010020,200001,110001,011001)-12*w(000300,011010,001020,200001,110001,011001)
-4/3*w(003000,000300,000120,200001,110001,011001)-8*w(000300,101010,002010,100110,020001,011001)-2*w(000300,200010,002010,001110,020001,011001)
-8*w(000300,101010,011010,100020,020001,011001)-16/3*w(003000,000300,100110,100020,020001,011001)+w(000300,200010,002010,010020,020001,011001)
+6*w(000300,110010,101010,001020,020001,011001)+4*w(000300,200010,011010,001020,020001,011001)+2/3*w(003000,000300,200010,000120,020001,011001)
-2*w(003000,100200,100110,000120,020001,011001)+2/3*w(003000,200100,000300,000030,020001,011001)+3*w(000300,002010,100020,200001,020001,011001)
+10*w(000300,101010,001020,200001,020001,011001)-2*w(003000,001200,100110,000210,110001,011001)-6*w(012000,011100,000300,011010,100020,010011)
+10*w(021000,000300,100020,200001,011001,001011)-3*w(102000,002100,010200,020010,010110,000021)-3*w(102000,011100,001200,020010,010110,000021)
+8/3*w(003000,001200,000300,110010,011010,001101)-2*w(003000,010200,000300,101010,011010,001101)+w(003000,100200,010200,001200,002010,001101)
-17/3*w(003000,011100,100200,000300,002010,001101)+2*w(003000,101100,010200,000300,002010,001101)-7/3*w(003000,110100,001200,000300,002010,001101)
-11/3*w(003000,010200,000300,110010,002010,001101)-7*w(003000,002100,010200,001200,100110,001101)-2*w(003000,010200,001200,011010,100110,001101)
-4/3*w(003000,011100,000300,011010,100110,001101)-2*w(003000,020100,000300,002010,100110,001101)-8/3*w(003000,002100,000300,110010,010110,001101)
-8*w(003000,010200,001200,101010,010110,001101)-4/3*w(003000,011100,000300,101010,010110,001101)+8*w(003000,100200,001200,011010,010110,001101)
+8*w(003000,101100,000300,011010,010110,001101)-3*w(003000,100200,010200,002010,010110,001101)-2*w(003000,110100,000300,002010,010110,001101)
+2*w(012000,001200,200010,020010,000111,100002)+4*w(012000,011100,100200,101010,000111,100002)+4*w(012000,101100,010200,101010,000111,100002)
-4*w(012000,110100,001200,101010,000111,100002)+10*w(012000,100200,020010,101010,000111,100002)+4*w(012000,101100,100200,011010,000111,100002)
+2*w(012000,200100,001200,011010,000111,100002)+2*w(012000,010200,200010,011010,000111,100002)-4*w(012000,100200,110010,011010,000111,100002)
-8*w(012000,110100,100200,002010,000111,100002)-2*w(012000,200100,002100,010110,000111,100002)-4*w(012000,011100,200010,010110,000111,100002)
+8*w(012000,101100,110010,010110,000111,100002)-2*w(012000,200010,020010,010110,000111,100002)-6*w(012000,200100,011010,010110,000111,100002)
+8*w(012000,110100,101100,001110,000111,100002)-2*w(012000,020100,200010,001110,000111,100002)+12*w(012000,110100,110010,001110,000111,100002)
-6*w(012000,200100,020010,001110,000111,100002)-8*w(012000,020100,101100,100020,000111,100002)+12*w(012000,110100,011100,100020,000111,100002)
+4*w(012000,020100,110010,100020,000111,100002)-6*w(012000,110100,020010,100020,000111,100002)-6*w(012000,200100,011100,010020,000111,100002)
+2*w(012000,020100,200010,010020,000111,100002)-12*w(012000,110100,110010,010020,000111,100002)+2*w(012000,200100,020010,010020,000111,100002)
-2*w(012000,200100,020100,001020,000111,100002)-2*w(012000,002100,100200,200001,000111,100002)-4*w(012000,100200,110010,010110,001011,100002)
+2*w(012000,110100,100200,001110,001011,100002)-4*w(012000,110100,101100,000210,001011,100002)-2*w(012000,020100,200010,000210,001011,100002)
+3*w(012000,200100,020010,000210,001011,100002)+2*w(012000,020100,100200,100020,001011,100002)-6*w(012000,110100,010200,100020,001011,100002)
+10*w(012000,110100,100200,010020,001011,100002)+3*w(012000,200100,010200,010020,001011,100002)-w(012000,200100,020100,000120,001011,100002)
-2*w(012000,100200,001200,200001,001011,100002)+2*w(012000,101100,000300,200001,001011,100002)+2*w(012000,000300,110010,200001,001011,100002)

-2*w(012000,100200,010110,200001,001011,100002)-16*w(012000,110100,000210,200001,001011,100002)-w(012000,000300,200010,110001,001011,100002)
 +2*w(012000,100200,100110,110001,001011,100002)-2*w(012000,200100,000210,110001,001011,100002)-3*w(012000,200100,000300,101001,001011,100002)
 +16*w(012000,101100,100200,100101,001011,100002)+6*w(012000,200100,001200,100101,001011,100002)-2*w(012000,010200,200010,100101,001011,100002)
 -2*w(012000,100200,110010,100101,001011,100002)+12*w(012000,110100,100110,100101,001011,100002)+2*w(012000,200100,010110,100101,001011,100002)
 -5*w(012000,100200,200001,100101,001011,100002)-9*w(012000,100200,200010,010101,001011,100002)-2*w(012000,200100,100110,010101,001011,100002)
 -7*w(012000,200100,100200,001101,001011,100002)+4*w(012000,200100,101100,000201,001011,100002)+2*w(012000,110100,200010,000201,001011,100002)
 +5*w(012000,200100,110010,000201,001011,100002)+4*w(012000,200100,200001,000201,001011,100002)-4*w(012000,110100,100200,100011,001011,100002)
 -10*w(012000,100200,020010,002010,000210,010011)-4*w(021000,101100,100200,000120,011001,001011)-5*w(102000,020100,011100,000300,002010,000021)
 +6*w(102000,110100,000300,002010,001101,100002)-3*w(010200,200010,020010,002010,001101,100002)+10*w(012000,011100,002100,100110,000210,010011)
 -10*w(102000,002100,010200,100110,001101,100002)+5*w(012000,003000,010200,100110,000210,010011)+4*w(021000,200100,001200,000120,011001,001011)
 +2*w(021000,010200,200010,000120,011001,001011)+11*w(003000,020100,020010,010110,010020,000120)+2*w(003000,020100,010200,020010,001020,000120)
 -2*w(003000,020100,002100,010200,001200,000030)-4/3*w(003000,020100,011100,002100,000300,000030)-8*w(010200,002010,001020,200001,110001,010101)
 +14*w(210000,020010,002010,001101,000201,100011)+8*w(111000,002100,101010,010110,000201,010011)+4/3*w(030000,111000,010200,002010,000030,000111)
 -2*w(030000,020100,110010,002010,000030,000111)+8*w(210000,003000,010110,001101,000201,100011)+10*w(111000,101100,002100,001101,000201,100011)
 +2*w(201000,100200,020010,011001,001101,000021)+6*w(201000,020100,100110,011001,001101,000021)-w(012000,100200,001200,011010,000210,002001)
 -4*w(111000,100200,101010,010101,001101,001011)-16*w(111000,101100,100110,010101,001101,001011)+4*w(021000,012000,101010,010110,000210,000111)
 -6*w(021000,110010,020010,001020,100101,000111)+10*w(021000,020100,101010,001020,100101,000111)-12*w(002100,100110,100020,020001,011001,100101)
 -10*w(210000,012000,001110,001101,000201,100011)-4*w(201000,110100,010110,011001,001101,000021)+20/3*w(030000,110100,020010,002010,000030,000111)
 +14*w(210000,012000,010020,001101,000201,100011)-3*w(120000,020010,000210,000120,101001,002001)-14*w(210000,021000,001020,001101,000201,100011)
 -8*w(210000,002010,110001,001101,000201,100011)+4/3*w(030000,003000,020100,100110,000030,000111)-8*w(021000,100200,020010,010020,000120,002001)
 +12*w(030000,012000,011100,100110,000030,000111)-8*w(102000,020100,010020,000030,110001,010101)-6*w(210000,002100,101001,001101,000201,100011)
 -10*w(111000,102000,001200,001101,000201,100011)+12*w(111000,110010,100110,010101,001101,001011)-8*w(201000,010200,200001,011001,001101,000021)
 -8*w(111000,200010,010110,010101,001101,001011)-2*w(021000,001200,110010,100110,011001,000021)+16*w(210000,011010,101001,001101,000201,100011)
 -4*w(111000,101100,002010,010110,000201,010011)+3*w(201000,020100,100200,002001,001101,000021)-4*w(111000,002100,110010,001101,000201,100011)
 +4/3*w(030000,021000,002100,100110,000030,000111)-8*w(210000,101010,011001,001101,000201,100011)-20/3*w(030000,012000,020010,100110,000030,000111)
 -5*w(012000,000300,020010,101010,000210,002001)+8*w(010200,101010,200001,110001,011001,000021)+10*w(021000,010200,110010,010020,000120,002001)
 -12*w(201000,010200,020010,101001,001011,000111)-w(120000,011100,000210,000120,101001,002001)+24*w(210000,110010,002001,001101,000201,100011)
 -4*w(030000,020010,100110,010020,000120,002001)+24*w(210000,200001,002001,001101,000201,100011)+w(102000,000300,200010,020001,011001,000021)
 -6*w(102000,020100,001110,000030,110001,010101)+6*w(210000,003000,100101,001101,000201,100011)+4*w(030000,021000,011010,100110,000030,000111)
 -8/3*w(030000,003000,110100,010110,000030,000111)-4*w(110100,002100,000300,011010,002010,010011)-2*w(030000,012000,101100,010110,000030,000111)
 -4*w(110100,002100,001200,002010,010110,010011)-6*w(111000,110010,002010,010110,000201,010011)+2*w(201000,110100,010200,002001,001101,000021)
 +20*w(110100,011100,101010,100101,001101,001011)-3*w(120000,010200,001110,000120,101001,002001)-6*w(110100,001200,011010,002010,010110,010011)

-2*w(030000,102000,011100,010110,000030,000111)-3*w(021000,110100,001200,010020,000120,002001)-8/3*w(030000,111000,002100,010110,000030,000111)
-4*w(111000,003000,100110,010110,000201,010011)-8*w(111000,110100,002010,001101,000201,100011)-2*w(201000,020100,002100,100101,001101,000021)
-\4*w(012000,011100,000300,101010,000210,002001)+2*w(030000,011100,100110,010020,000120,002001)+8*w(110100,002100,001200,011010,001110,010011)
-4*w(111000,200100,001110,010101,001101,001011)-16*w(111000,110100,100020,010101,001101,001011)-8*w(102000,020010,010110,000030,110001,010101)
+10*w(110100,002100,010200,002010,001110,010011)+6*w(200100,002010,000210,110001,020001,001011)-4*w(111000,012000,100110,001101,000201,100011)
+16*w(111000,010110,000030,110001,011001,100101)-2*w(120000,002100,020010,000210,100011,001011)+10*w(110100,011100,001200,002010,001110,010011)
+4/3*w(030000,012000,110010,010110,000030,000111)+6*w(110100,001200,020010,002010,001110,010011)+8/3*w(030000,102000,020010,010110,000030,000111)
+2*w(030000,021000,101010,010110,000030,000111)-2*w(300000,021000,001110,100101,010011,000012)-3*w(300000,021000,010020,100101,010011,000012)
-3*w(300000,030000,001020,100101,010011,000012)+8*w(300000,011010,110001,100101,010011,000012)-3*w(003000,011100,100200,000210,002001,100101)
+2*w(003000,101100,010200,000210,002001,100101)-3*w(003000,110100,001200,000210,002001,100101)+2*w(003000,020100,100110,000210,002001,100101)
+2*w(003000,110100,010110,000210,002001,100101)+2/3*w(003000,020100,000300,100020,002001,100101)+2*w(003000,110100,010200,000120,002001,100101)
-4/3*w(003000,001200,000300,200001,002001,100101)-2*w(003000,010200,000210,200001,002001,100101)-4*w(000300,101010,011010,110001,002001,100101)
+4/3*w(003000,000300,100110,110001,002001,100101)-3*w(003000,100200,000210,110001,002001,100101)-12*w(012000,020010,011010,100110,000210,010011)
-10*w(011100,100110,200001,110001,100011,001002)-4*w(012000,020100,002010,100110,000210,010011)+2*w(011100,200010,100110,020001,100011,001002)
+14*w(012000,101100,002100,010110,000210,010011)+4*w(021000,100200,110010,000120,011001,001011)+28*w(021000,110100,100110,000120,011001,001011)
+3*w(012000,003000,100200,010110,000210,010011)-4*w(021000,200100,010110,000120,011001,001011)+6*w(102000,012000,000300,100110,001101,100002)
+w(102000,012000,010200,001200,010110,000021)-2*w(201000,110100,020010,000120,100002,001002)+4/3*w(102000,003000,020100,000300,010110,000021)
-8*w(021000,110100,100200,000030,011001,001011)+10*w(012000,002100,110010,010110,000210,010011)+6*w(021000,200100,010200,000030,011001,001011)
-2*w(201000,010200,110010,010020,100002,001002)+16*w(012000,011100,101010,010110,000210,010011)+2*w(201000,020100,100110,010020,100002,001002)
+4*w(012000,020010,101010,010110,000210,010011)-4*w(201000,110100,010110,010020,100002,001002)+w(201000,020100,100200,001020,100002,001002)
-2*w(201000,110100,010200,001020,100002,001002)-4*w(201000,110100,011100,000120,100002,001002)-4*w(012000,101100,011010,010110,000210,010011)
-w(201000,021000,100200,000120,100002,001002)+10*w(012000,110010,011010,010110,000210,010011)+6*w(201000,111000,010200,000120,100002,001002)
+8*w(201000,020100,110010,000120,100002,001002)+4*w(011100,020010,100110,200001,100011,001002)+4*w(011100,110010,010110,200001,100011,001002)
-8*w(012000,110100,002010,010110,000210,010011)+4*w(011100,100200,101010,110001,100011,001002)+4*w(000300,011010,010020,200001,110001,002001)
+2*w(000300,020010,001020,200001,110001,002001)-2*w(000300,101010,011010,100110,020001,002001)-2*w(000300,110010,101010,001110,020001,002001)
+2*w(000300,200010,011010,001110,020001,002001)+2/3*w(003000,000300,200010,000210,020001,002001)-2*w(003000,100200,100110,000210,020001,002001)
+8/3*w(003000,100200,000300,100020,020001,002001)-w(000300,020010,101010,100020,020001,002001)-w(000300,110010,101010,010020,020001,002001)
-w(000300,200010,011010,010020,020001,002001)-w(000300,200010,020010,001020,020001,002001)+2/3*w(003000,200100,000300,000120,020001,002001)
+4*w(000300,101010,001110,200001,020001,002001)-3*w(000300,011010,100020,200001,020001,002001)-2*w(000300,101010,010020,200001,020001,002001)
-3*w(000300,110010,001020,200001,020001,002001)+3*w(000300,101010,100020,110001,020001,002001)+w(000300,200010,001020,110001,020001,002001)
+7/3*w(003000,100200,001200,000300,101001,002001)-17/3*w(003000,010200,000300,100110,101001,002001)+2*w(000300,020010,011010,100110,101001,002001)
-2*w(000300,020010,101010,010110,101001,002001)-2*w(000300,110010,020010,001110,101001,002001)+8*w(003000,100200,010200,000210,101001,002001)

$-17/3*w(003000, 110100, 000300, 000210, 101001, 002001)+4*w(000300, 011010, 010110, 200001, 101001, 002001)-4*w(000300, 020010, 010020, 200001, 101001, 002001)$
 $+4*w(000300, 011010, 100110, 110001, 101001, 002001)-12*w(000300, 101010, 010110, 110001, 101001, 002001)-4*w(000300, 110010, 001110, 110001, 101001, 002001)$
 $+4*w(000300, 020010, 100020, 110001, 101001, 002001)+8*w(000300, 110010, 010020, 110001, 101001, 002001)+4*w(000300, 101010, 100110, 020001, 101001, 002001)$
 $-2*w(000300, 200010, 001110, 020001, 101001, 002001)-6*w(000300, 110010, 100020, 020001, 101001, 002001)-2*w(000300, 200010, 010020, 020001, 101001, 002001)$
 $+2*w(000300, 100020, 200001, 020001, 101001, 002001)+22/3*w(003000, 100200, 000300, 100110, 011001, 002001)+4*w(000300, 020010, 101010, 100110, 011001, 002001)$
 $-4*w(000300, 110010, 101010, 010110, 011001, 002001)+4*w(000300, 200010, 020010, 001110, 011001, 002001)+2/3*w(003000, 200100, 000300, 000210, 011001, 002001)$
 $+2*w(000300, 110010, 020010, 100020, 011001, 002001)+2*w(000300, 200010, 020010, 010020, 011001, 002001)-6*w(000300, 011010, 100110, 200001, 011001, 002001)$
 $+4*w(000300, 110010, 001110, 200001, 011001, 002001)+2*w(000300, 020010, 100020, 200001, 011001, 002001)+4*w(000300, 110010, 010020, 200001, 011001, 002001)$
 $+6*w(000300, 101010, 100110, 110001, 011001, 002001)+2*w(000300, 200010, 001110, 110001, 011001, 002001)-4*w(000300, 110010, 100020, 110001, 011001, 002001)$
 $-6*w(000300, 200010, 010020, 110001, 011001, 002001)+2*w(000300, 100020, 200001, 110001, 011001, 002001)+4*w(000300, 200010, 100020, 020001, 011001, 002001)$
 $+4*w(000300, 110010, 100110, 101001, 011001, 002001)-2*w(000300, 200010, 010110, 101001, 011001, 002001)-2*w(000300, 100110, 200001, 101001, 011001, 002001)$
 $+4*w(201000, 100110, 010110, 020001, 100011, 001002)+4*w(201000, 100200, 001110, 020001, 100011, 001002)-4*w(201000, 101100, 000210, 020001, 100011, 001002)$
 $+4*w(201000, 010200, 100020, 020001, 100011, 001002)+2*w(201000, 100200, 010020, 020001, 100011, 001002)+3*w(201000, 020100, 200001, 100101, 000021, 001002)$
 $-10*w(012000, 110100, 002100, 001110, 000210, 010011)+4*w(201000, 110100, 110001, 100101, 000021, 001002)-12*w(012000, 011100, 110010, 001110, 000210, 010011)$
 $-4*w(201000, 110100, 101100, 010101, 000021, 001002)+20*w(012000, 101100, 020010, 001110, 000210, 010011)-4*w(201000, 111000, 100200, 010101, 000021, 001002)$
 $+3*w(201000, 020100, 200010, 010101, 000021, 001002)+12*w(201000, 110100, 110010, 010101, 000021, 001002)-16*w(012000, 110010, 020010, 001110, 000210, 010011)$
 $-4*w(201000, 110100, 200001, 010101, 000021, 001002)+4*w(012000, 020100, 101010, 001110, 000210, 010011)+6*w(201000, 000210, 200001, 020001, 100011, 001002)$
 $-20*w(011100, 010200, 200010, 101001, 100011, 001002)-16*w(012000, 110100, 011010, 001110, 000210, 010011)-12*w(011100, 100200, 110010, 101001, 100011, 001002)$
 $-16*w(011100, 100200, 200001, 101001, 100011, 001002)+4*w(201000, 100200, 001200, 011001, 100011, 001002)+4*w(102000, 010200, 011010, 100110, 001101, 100002)$
 $+2*w(102000, 001200, 110010, 010110, 001101, 100002)+4*w(102000, 101100, 100200, 001110, 010101, 001002)+6*w(012000, 010200, 001200, 011010, 100020, 010011)$
 $-3*w(102000, 200100, 001200, 001110, 010101, 001002)-4*w(102000, 010200, 101010, 010110, 001101, 100002)+8*w(102000, 100200, 011010, 010110, 001101, 100002)$
 $-6*w(102000, 012000, 011100, 000300, 010110, 000021)-12*w(100200, 011010, 010110, 200001, 011001, 001011)+6*w(003000, 100200, 020010, 001110, 000210, 011001)$
 $-2*w(003000, 020100, 100110, 001110, 000210, 011001)+4*w(003000, 110100, 010110, 001110, 000210, 011001)-4/3*w(003000, 002100, 010200, 000300, 100020, 011001)$
 $-8/3*w(003000, 011100, 001200, 000300, 100020, 011001)+2*w(003000, 010200, 001200, 010110, 100020, 011001)-2*w(003000, 011100, 000300, 010110, 100020, 011001)$
 $-2/3*w(003000, 000300, 020010, 010110, 100020, 011001)-w(003000, 020100, 001200, 000210, 100020, 011001)+w(003000, 020100, 010110, 000210, 100020, 011001)$
 $+4/3*w(003000, 010200, 000300, 101010, 010020, 011001)-4/3*w(003000, 100200, 000300, 011010, 010020, 011001)-8*w(000300, 020010, 101010, 011010, 010020, 011001)$
 $+3*w(000300, 110010, 020010, 002010, 010020, 011001)-4*w(003000, 010200, 001200, 100110, 010020, 011001)+8/3*w(003000, 011100, 000300, 100110, 010020, 011001)$
 $-16*w(102000, 011100, 001200, 100110, 001101, 100002)-4*w(102000, 011100, 002100, 010200, 010110, 000021)-4*w(102000, 020100, 002100, 001200, 010110, 000021)$
 $+2*w(012000, 200100, 010200, 100011, 001011, 100002)+7*w(012000, 200100, 100200, 010011, 001011, 100002)-4*w(012000, 101100, 002100, 100200, 000111, 100002)$
 $+2/3*w(012000, 003000, 200100, 000300, 000111, 100002)-2*w(012000, 002100, 010200, 200010, 000111, 100002)-2*w(012000, 011100, 001200, 200010, 000111, 100002)$
 $+4*w(012000, 002100, 100200, 110010, 000111, 100002)+4*w(012000, 101100, 001200, 110010, 000111, 100002)-12*w(111000, 102000, 110100, 100101, 000021, 000102)$
 $-w(111000, 021000, 200010, 100101, 000021, 000102)-8*w(111000, 102000, 200100, 010101, 000021, 000102)-4*w(111000, 021000, 200100, 100011, 000021, 000102)$

+2*w(111000,002100,001200,200010,100002,000102)-2/3*w(111000,003000,000300,200010,100002,000102)+4*w(021000,020100,100110,001110,000120,002001)
+4*w(111000,002100,100200,101010,100002,000102)+16*w(111000,101100,001200,101010,100002,000102)-12*w(111000,102000,000300,101010,100002,000102)
-4*w(111000,001200,200010,011010,100002,000102)-2*w(111000,101100,100200,002010,100002,000102)+6*w(111000,200100,001200,002010,100002,000102)
-2*w(111000,010200,200010,002010,100002,000102)+2*w(111000,100200,110010,002010,100002,000102)-12*w(111000,101100,002100,100110,100002,000102)
+5*w(012000,010200,001200,100110,001110,002001)-2*w(111000,003000,100200,100110,100002,000102)+10*w(111000,102000,001200,100110,100002,000102)
+4*w(111000,011100,101010,100110,100002,000102)+4*w(111000,101100,011010,100110,100002,000102)+8*w(111000,110010,011010,100110,100002,000102)
+4*w(111000,110100,002010,100110,100002,000102)+4*w(111000,002100,200010,010110,100002,000102)+16*w(111000,110010,101010,010110,100002,000102)
+2*w(111000,200100,002010,010110,100002,000102)+4*w(111000,102000,100110,010110,100002,000102)+6*w(102000,001200,011010,000120,110001,010101)
-6*w(111000,200100,002100,001110,100002,000102)+4*w(111000,102000,100200,001110,100002,000102)-2*w(021000,010200,110010,001110,000120,002001)
-12*w(111000,101100,110010,001110,100002,000102)-4*w(111000,200010,020010,001110,100002,000102)+4*w(111000,110100,101010,001110,100002,000102)
+4*w(012000,100200,000300,011010,001110,002001)-4*w(111000,200100,011010,001110,100002,000102)-6*w(111000,102000,101100,000210,100002,000102)
+10*w(111000,102000,110010,000210,100002,000102)-12*w(111000,101100,011100,100020,100002,000102)-2*w(111000,012000,100200,100020,100002,000102)
+10*w(111000,102000,010200,100020,100002,000102)+2*w(111000,101100,020010,100020,100002,000102)+6*w(111000,110010,020010,100020,100002,000102)
-4/3*w(102000,003000,000300,000120,110001,010101)+8*w(111000,020100,101010,100020,100002,000102)+4*w(111000,110100,011010,100020,100002,000102)
-2*w(111000,021000,100110,100020,100002,000102)+4*w(111000,011100,200010,010020,100002,000102)+3*w(012000,010200,000300,101010,001110,002001)
+4*w(111000,101100,110010,010020,100002,000102)+2*w(111000,200010,020010,010020,100002,000102)+4*w(111000,200100,011010,010020,100002,000102)
-4*w(111000,110100,101100,001020,100002,000102)-4*w(111000,200100,011100,001020,100002,000102)+9*w(021000,101100,010200,001110,000120,002001)
+2*w(111000,020100,200010,001020,100002,000102)+4*w(111000,110100,110010,001020,100002,000102)+2*w(111000,200100,020010,001020,100002,000102)
+2*w(111000,012000,200100,000120,100002,000102)-4*w(102000,002100,001200,000120,110001,010101)-4*w(111000,102000,110100,000120,100002,000102)
+2*w(111000,021000,200100,000030,100002,000102)+2*w(111000,003000,100200,001110,000201,010011)+4*w(011100,002100,100110,001110,101001,010101)
-12*w(110100,002100,011010,010110,001110,010011)+4*w(111000,021000,100020,001101,000201,100011)-2*w(201000,021000,001200,100101,001101,000021)
-6*w(021000,010200,101010,100110,011001,000021)-2*w(021000,100200,011010,100110,011001,000021)+3*w(021000,101100,010200,010020,000120,002001)
-20/3*w(030000,111000,011010,010110,000030,000111)+w(030000,100200,011010,010020,000120,002001)-6*w(111000,002100,200001,001101,000201,100011)
-12*w(021000,110100,011010,001020,100101,000111)-4*w(111000,102000,001200,001110,000201,010011)-16*w(110100,011100,002010,010110,001110,010011)
+6*w(030000,012000,110100,001110,000030,000111)+8*w(110100,020010,002010,010110,001110,010011)-8*w(120000,001200,010110,000120,101001,002001)
-\20*w(111000,001200,000030,110001,011001,100101)+4/3*w(030000,021000,101100,001110,000030,000111)+24*w(111000,011010,200001,001101,000201,100011)
-8*w(102000,011100,010110,000030,110001,010101)-6*w(110100,002100,020010,002010,000210,010011)-26/3*w(030000,111000,011100,001110,000030,000111)
-10*w(011100,100200,002010,001110,101001,010101)-8*w(110100,011100,011010,002010,000210,010011)-8*w(010200,200010,101010,020001,011001,000021)
+w(012000,010200,001200,101010,000210,002001)+4*w(110100,020010,011010,002010,000210,010011)-4*w(200010,010110,010020,110001,020001,001011)
-3*w(030000,010200,101010,010020,000120,002001)+2*w(030000,021000,110010,001110,000030,000111)-20/3*w(030000,111000,020010,001110,000030,000111)
-12*w(111000,200010,100101,010101,001101,001011)-12*w(111000,101100,002100,001200,000201,001011)-2/3*w(030000,021000,102000,000210,000030,000111)
-24*w(020100,101100,010110,000120,101001,002001)+3*w(110100,001200,020010,002010,010020,010011)+16*w(111000,010020,000120,110001,011001,100101)

-12*w(011100,001200,101010,001110,101001,010101)+10*w(102000,010200,011010,000030,110001,010101)+12*w(110100,010200,011010,002010,010020,010011)
+22/3*w(030000,111000,012000,000210,000030,000111)+17/3*w(030000,012000,020100,100020,000030,000111)+8*w(111000,101010,110001,001101,000201,100011)
-2*w(030000,201000,001020,100101,000201,001011)+w(030000,001200,110010,010020,000120,002001)+130*w(110010,020010,011010,010110,010020,010011)
+17/3*w(030000,021000,011100,100020,000030,000111)-6*w(020100,020010,100110,000120,101001,002001)+16*w(110100,011100,002010,010110,010020,010011)
-16*w(111000,101100,101001,001101,000201,100011)+24*w(110100,020010,002010,010110,010020,010011)-7/3*w(030000,021000,020010,100020,000030,000111)
+12*w(011100,002010,100110,010110,101001,010101)-20/3*w(030000,012000,110100,010020,000030,000111)+4/3*w(030000,102000,020100,010020,000030,000111)
+8*w(003000,101100,011100,010110,000120,010101)+4*w(003000,011100,110010,010110,000120,010101)+6*w(003000,101100,020010,010110,000120,010101)
-16*w(003000,110010,020010,010110,000120,010101)+8*w(003000,020100,101010,010110,000120,010101)-8*w(003000,110100,011010,010110,000120,010101)
-4*w(003000,020100,101100,001110,000120,010101)+8*w(003000,110100,011100,001110,000120,010101)+4*w(003000,020100,110010,001110,000120,010101)
-4*w(003000,110100,020010,001110,000120,010101)-2*w(003000,020100,011100,100020,000120,010101)+w(003000,020100,020010,100020,000120,010101)
-6*w(003000,020100,101100,010020,000120,010101)+8*w(003000,110100,011100,010020,000120,010101)+6*w(003000,020100,110010,010020,000120,010101)
+4*w(003000,110100,020010,010020,000120,010101)-4*w(003000,110100,020100,001020,000120,010101)-2*w(003000,020100,002100,100200,000030,010101)
+4*w(003000,101100,011100,010200,000030,010101)+8*w(003000,110100,002100,010200,000030,010101)-2*w(003000,020100,101100,001200,000030,010101)
+8*w(003000,110100,011100,001200,000030,010101)+6*w(003000,011100,010200,110010,000030,010101)+2*w(003000,010200,110010,020010,000030,010101)
+2*w(003000,020100,010200,101010,000030,010101)+3*w(003000,020100,100200,011010,000030,010101)-12*w(003000,110100,010200,011010,000030,010101)
-2*w(003000,020100,011100,100110,000030,010101)-4*w(003000,020100,020010,100110,000030,010101)-6*w(003000,020100,101100,010110,000030,010101)
+8*w(003000,110100,011100,010110,000030,010101)-4*w(003000,020100,110010,010110,000030,010101)+8*w(003000,110100,020010,010110,000030,010101)
+12*w(003000,110100,020100,001110,000030,010101)+8*w(003000,110100,020100,010020,000030,010101)+10*w(011100,200010,010110,110001,100011,001002)
-26/3*w(003000,000300,100110,101001,011001,100101)-4*w(003000,100200,000210,101001,011001,100101)-7/3*w(003000,002100,100200,000300,002001,100101)
-7/3*w(003000,101100,001200,000300,002001,100101)-2/3*w(003000,010200,000300,101010,002001,100101)-3*w(003000,010200,001200,100110,002001,100101)
-2*w(003000,011100,000300,100110,002001,100101)-4/3*w(003000,000300,110010,010110,002001,100101)+2*w(003000,010200,100110,010110,002001,100101)
+3*w(003000,100200,010200,001110,002001,100101)-2*w(003000,110100,000300,001110,002001,100101)+4*w(300000,002100,001200,020010,010011,000012)
-4/3*w(300000,003000,000300,020010,010011,000012)+6*w(011100,101010,000030,200001,020001,010101)+8*w(200100,020100,002100,101010,010011,000012)
-6*w(021000,020100,101010,000210,000120,002001)-12*w(200100,011100,020010,101010,010011,000012)-32*w(200100,101100,011100,011010,010011,000012)
-4*w(200100,110100,002100,011010,010011,000012)-4*w(300000,002100,010200,011010,010011,000012)-8*w(300000,011100,001200,011010,010011,000012)
+4*w(300000,012000,000300,011010,010011,000012)-6*w(200100,011100,110010,011010,010011,000012)-6*w(030000,011100,010110,100020,000120,002001)
+6*w(200100,110010,020010,011010,010011,000012)+4*w(200100,020100,101010,011010,010011,000012)-4*w(012000,010200,100110,010110,001110,002001)
-4*w(200100,020100,101100,002010,010011,000012)+12*w(200100,110100,011100,002010,010011,000012)+6*w(300000,011100,010200,002010,010011,000012)
+2*w(300000,020100,001200,002010,010011,000012)-2*w(300000,021000,000300,002010,010011,000012)-4*w(002100,001200,100020,110001,011001,100101)
-2*w(200100,020100,110010,002010,010011,000012)+2*w(200100,110100,020010,002010,010011,000012)+4*w(011100,100020,001020,200001,020001,010101)
+8*w(110100,020100,002010,001110,010020,010011)-4*w(200100,010110,001020,110001,020001,001011)-2*w(300000,010200,020010,002010,010011,000012)
+8*w(300000,011100,002100,010110,010011,000012)+4*w(120000,010200,000210,001020,101001,002001)+4*w(300000,003000,010200,010110,010011,000012)

-4*w(300000,012000,001200,010110,010011,000012)+12*w(110010,011010,010110,010020,101001,010101)-6*w(300000,020010,011010,010110,010011,000012)
 -2*w(300000,020100,002010,010110,010011,000012)+w(030000,010200,011010,100020,000120,002001)-4*w(300000,020100,002100,001110,010011,000012)
 -6*w(300000,012000,010200,001110,010011,000012)-4*w(021000,110010,020010,000210,000120,002001)+4*w(300000,021000,001200,001110,010011,000012)
 +4*w(300000,011100,020010,001110,010011,000012)-2*w(300000,020100,011010,001110,010011,000012)-2*w(300000,021000,010110,001110,010011,000012)
 -2*w(300000,003000,020100,000210,010011,000012)+6*w(300000,012000,011100,000210,010011,000012)-2*w(300000,021000,002100,000210,010011,000012)
 -2*w(300000,012000,020010,000210,010011,000012)+4*w(120000,000300,010110,001020,101001,002001)+2*w(300000,021000,011010,000210,010011,000012)
 +4*w(002100,101010,000210,110001,011001,100101)+4*w(011010,100110,001020,200001,020001,010101)+w(030000,001200,020010,100020,000120,002001)
 +2*w(300000,020100,011100,001020,010011,000012)-2*w(300000,021000,010200,001020,010011,000012)-4*w(102000,020010,010020,000120,110001,010101)
 -2*w(300000,030000,010110,001020,010011,000012)+2*w(300000,012000,020100,000120,010011,000012)+2*w(300000,021000,011100,000120,010011,000012)
 +8*w(020100,100200,010110,001020,101001,002001)+2*w(300000,030000,011010,000120,010011,000012)+2*w(300000,021000,020100,000030,010011,000012)
 +4/3*w(300000,030000,020010,000030,010011,000012)+3*w(021000,101100,020010,000210,000120,002001)-2*w(200100,011100,002100,200001,010011,000012)
 +4*w(200100,011100,011010,200001,010011,000012)+2*w(200100,020100,002010,200001,010011,000012)+6*w(011010,100020,010020,200001,020001,010101)
 -6*w(200100,101100,002100,110001,010011,000012)-4*w(002100,100110,001110,110001,011001,100101)-12*w(110010,020010,002010,000210,101001,010101)
 +4*w(020100,010200,100110,001020,101001,002001)+8*w(200100,011100,101010,110001,010011,000012)+6*w(200100,020010,101010,110001,010011,000012)
 +4*w(200100,101100,011010,110001,010011,000012)+4*w(200100,110010,011010,110001,010011,000012)+40*w(201000,020100,010110,101001,001011,000111)
 -4*w(200100,110100,002010,110001,010011,000012)-w(300000,010200,002010,110001,010011,000012)+10*w(300000,011010,010110,110001,010011,000012)
 -8*w(102000,011100,010020,000120,110001,010101)+2*w(300000,011100,001110,110001,010011,000012)-2*w(110100,011100,002100,001200,001020,010011)
 -8*w(101100,100110,010110,110001,101001,001002)-20*w(101100,100200,001110,110001,101001,001002)-12*w(101100,110010,000210,110001,101001,001002)
 +2*w(021000,011100,110010,000210,000120,002001)-12*w(101100,010200,100020,110001,101001,001002)+4*w(020100,000300,110010,001020,101001,002001)
 +2*w(110100,002100,001200,020010,001020,010011)-16*w(101100,000210,200001,110001,101001,001002)+16*w(002010,100110,010110,110001,011001,100101)
 +10*w(101100,200010,000210,020001,101001,001002)+4/3*w(030000,021000,101100,010020,000030,000111)-2*w(101100,002100,000300,200010,011001,001002)
 +4*w(012000,000300,110010,010110,001110,002001)+14*w(110100,002100,010200,011010,001020,010011)+4*w(101100,000300,110010,101010,011001,001002)
 +10*w(101100,000300,200010,011010,011001,001002)-6*w(101100,002100,100200,100110,011001,001002)-3*w(201000,021000,000120,000030,020001,010101)
 -4*w(101100,100200,011010,100110,011001,001002)-\2*w(102000,012000,000210,000120,110001,010101)-20/3*w(030000,111000,011100,010020,000030,000111)
 -7/3*w(030000,021000,110010,010020,000030,000111)-4*w(002100,020010,000120,200001,011001,100101)+12*w(101100,100200,101010,010110,011001,001002)
 -7*w(021000,102000,010200,000210,000120,002001)-20*w(101100,110010,100110,010110,011001,001002)-2*w(111000,012000,100200,110010,000021,000102)
 -2*w(111000,102000,010200,110010,000021,000102)+3*w(111000,200100,002100,020010,000021,000102)-8*w(012000,101100,000300,010110,001110,002001)
 +w(111000,102000,100200,020010,000021,000102)+9*w(111000,011100,200010,020010,000021,000102)+2*w(111000,101100,110010,020010,000021,000102)
 +8*w(111000,110100,011100,101010,000021,000102)+2*w(111000,021000,100200,101010,000021,000102)+4*w(111000,020100,110010,101010,000021,000102)
 -2*w(111000,110100,020010,101010,000021,000102)-9*w(021000,012000,100200,000210,000120,002001)-4*w(111000,110100,101100,011010,000021,000102)
 -4*w(111000,200100,011100,011010,000021,000102)-2*w(102000,020010,001110,000120,110001,010101)-5*w(111000,020100,200010,011010,000021,000102)
 -\2*w(111000,200100,020010,011010,000021,000102)+3*w(111000,200100,020100,002010,000021,000102)+8*w(111000,012000,110100,100110,000021,000102)

-2*w(111000,102000,020100,100110,000021,000102)-4*w(111000,021000,101100,100110,000021,000102)-2*w(111000,021000,110010,100110,000021,000102)
+4*w(012000,100200,001200,010110,001110,002001)+2*w(111000,012000,200100,010110,000021,000102)-4*w(111000,102000,110100,010110,000021,000102)
+2*w(111000,021000,200100,001110,000021,000102)-w(021000,110100,002100,000210,000120,002001)+2*w(111000,021000,200100,010020,000021,000102)
+5*w(111000,012000,100200,200001,000021,000102)+5*w(111000,102000,010200,200001,000021,000102)-6*w(111000,011100,110010,200001,000021,000102)
+w(111000,101100,020010,200001,000021,000102)+3*w(111000,110010,020010,200001,000021,000102)+4*w(111000,020100,101010,200001,000021,000102)
+14*w(111000,110100,011010,200001,000021,000102)+5*w(111000,021000,100110,200001,000021,000102)+8*w(111000,102000,100200,110001,000021,000102)
-2*w(111000,011100,200010,110001,000021,000102)-8*w(111000,101100,110010,110001,000021,000102)+5*w(021000,101100,011100,000210,000120,002001)
-w(111000,200010,020010,110001,000021,000102)+12*w(111000,110100,101010,110001,000021,000102)+6*w(012000,000300,020010,100110,001110,002001)
-4*w(111000,200100,011010,110001,000021,000102)+4*w(111000,101100,200001,110001,000021,000102)+2*w(111000,101100,200010,020001,000021,000102)
+2*w(111000,200010,200001,020001,000021,000102)-12*w(111000,110100,101100,101001,000021,000102)+w(111000,020100,200010,101001,000021,000102)
+4*w(111000,110100,110010,101001,000021,000102)+8*w(021000,110100,010110,001110,000120,002001)-4*w(111000,110100,200001,101001,000021,000102)
-4*w(111000,200100,110001,101001,000021,000102)-4*w(111000,200100,101100,011001,000021,000102)-6*w(111000,110100,200010,011001,000021,000102)
-12*w(111000,200100,110010,011001,000021,000102)+4*w(111000,200100,200001,011001,000021,000102)+8*w(012000,011100,000300,100110,001110,002001)
+4*w(102000,002100,000210,010020,110001,010101)-\6*w(030000,200100,001110,001020,100101,001002)+6*w(210000,001110,001020,110001,010101,100002)
+3*w(030000,201000,000210,001020,100101,001002)+3*w(030000,002100,200010,000120,100101,001002)-4*w(110100,020100,011100,002010,000030,010011)
-6*w(210000,010020,001020,110001,010101,100002)-6*w(210000,002010,000120,110001,010101,100002)-6*w(210000,011010,000030,110001,010101,100002)
+3*w(030000,101100,011010,000210,000120,002001)-2*w(110100,020100,020010,002010,000030,010011)-4*w(210000,001200,011010,100101,001101,001011)
+2*w(110010,001020,200001,110001,010101,100002)-3*w(020100,101100,000210,010020,101001,002001)-12*w(110010,101010,100020,020001,010101,100002)
+8*w(110010,011010,100110,101001,010101,100002)+4*w(110100,001200,002010,001110,110001,010011)+w(021000,002100,010200,100110,000120,002001)
+4*w(110100,002010,100110,101001,010101,100002)+4*w(110010,101010,010110,101001,010101,100002)-12*w(110100,101010,001110,101001,010101,100002)
-2*w(210000,002010,000210,101001,010101,100002)-4*w(111000,002100,001200,000300,002010,010011)+12*w(110100,002100,100020,101001,010101,100002)
+2/3*w(201000,003000,000300,000030,020001,010101)+6*w(110010,020010,100020,101001,010101,100002)+4*w(110100,011010,100020,101001,010101,100002)
-6*w(030000,020010,101010,000210,000120,002001)+16*w(200100,101100,020001,101001,100011,000012)+8*w(111000,001110,000120,110001,011001,100101)
-6*w(110100,002100,020010,001110,010020,010011)-4*w(200100,110010,020001,101001,100011,000012)-4*w(300000,010110,020001,101001,100011,000012)
-14*w(200100,200001,020001,101001,100011,000012)-12*w(200100,101100,011100,011001,100011,000012)+4*w(200100,110100,002100,011001,100011,000012)
+2*w(300000,002100,010200,011001,100011,000012)+4*w(300000,011100,001200,011001,100011,000012)-2*w(300000,012000,000300,011001,100011,000012)
+4*w(200100,101100,020010,011001,100011,000012)+4*w(020100,011100,100110,000120,101001,002001)-8*w(110100,011100,011010,001110,010020,010011)
+2*w(200100,001110,010020,110001,020001,001011)+8*w(200100,110010,020010,011001,100011,000012)-4*w(200100,110100,011010,011001,100011,000012)
+4*w(300000,010200,011010,011001,100011,000012)-4*w(011100,001200,002010,100110,101001,010101)-4*w(300000,011100,010110,011001,100011,000012)
-4*w(021000,003000,110100,000120,100101,000111)-6*w(300000,020010,010110,011001,100011,000012)+8*w(002100,110010,000120,110001,011001,100101)
-8*w(111000,110010,101001,001101,000201,100011)+2*w(300000,020100,001110,011001,100011,000012)-2*w(300000,021000,000210,011001,100011,000012)
-6*w(300000,020100,010020,011001,100011,000012)+4*w(120000,000300,011010,000120,101001,002001)-4*w(200100,011100,200001,011001,100011,000012)

$-13/3*w(012000,003000,100200,000300,000210,002001)+4*w(200100,020010,200001,011001,100011,000012)+10*w(200100,101100,110001,011001,100011,000012)$
 $-8*w(201000,011100,110001,100101,001101,000021)-2*w(201000,020010,110001,100101,001101,000021)+2*w(200100,110010,110001,011001,100011,000012)$
 $+10*w(300000,010110,110001,011001,100011,000012)-4*w(200100,200001,110001,011001,100011,000012)+4*w(200100,200010,020001,011001,100011,000012)$
 $+6*w(300000,100110,020001,011001,100011,000012)-5*w(021000,020100,001200,100020,000120,002001)+16*w(200100,110100,101001,011001,100011,000012)$
 $+4*w(300000,010200,101001,011001,100011,000012)+8*w(011100,000300,101010,002010,101001,010101)-8*w(200100,020100,101100,002001,100011,000012)$
 $+6*w(200100,110100,011100,002001,100011,000012)-8*w(300000,011100,010200,002001,100011,000012)-8*w(111000,200001,101001,001101,000201,100011)$
 $-w(300000,020100,001200,002001,100011,000012)+w(300000,021000,000300,002001,100011,000012)+8*w(020100,100200,011010,000120,101001,002001)$
 $-10*w(200100,020100,110010,002001,100011,000012)+4*w(200100,110100,020010,002001,100011,000012)+w(300000,010200,020010,002001,100011,000012)$
 $+4*w(111000,000210,001020,110001,011001,100101)-8*w(300000,020100,010110,002001,100011,000012)+w(300000,030000,000210,002001,100011,000012)$
 $+4*w(200100,020100,200001,002001,100011,000012)-10*w(200100,110100,110001,002001,100011,000012)+3*w(300000,010200,110001,002001,100011,000012)$
 $+3*w(300000,100200,020001,002001,100011,000012)+24*w(110100,020010,011010,001110,010020,010011)+8*w(200100,001200,001020,110001,020001,001011)$
 $+4*w(300000,011010,020001,100101,100011,000012)-w(012000,101100,002100,000300,000210,002001)-6*w(300000,020001,101001,100101,100011,000012)$
 $+4*w(300000,011100,011001,100101,100011,000012)-4*w(300000,020010,011001,100101,100011,000012)-2*w(020100,010200,101010,000120,101001,002001)$
 $-6*w(300000,110001,011001,100101,100011,000012)-4*w(300000,020100,002001,100101,100011,000012)-4*w(300000,011100,002100,010101,100011,000012)$
 $-2*w(300000,003000,010200,010101,100011,000012)+4*w(201000,010020,000030,110001,020001,010101)+2*w(300000,012000,001200,010101,100011,000012)$
 $-24*w(111000,200010,011001,001101,000201,100011)-4*w(300000,011100,011010,010101,100011,000012)+6*w(300000,020010,011010,010101,100011,000012)$
 $-2*w(300000,020100,002010,010101,100011,000012)+w(030000,021000,000210,100020,000120,002001)+4*w(300000,012000,010110,010101,100011,000012)$
 $+2*w(300000,021000,001110,010101,100011,000012)+16*w(002100,100200,001020,110001,011001,100101)+6*w(300000,021000,010020,010101,100011,000012)$
 $-3*w(021000,011100,010200,100020,000120,002001)-10*w(300000,011010,110001,010101,100011,000012)+4*w(111000,020010,101010,001110,000201,010011)$
 $-8*w(020100,001200,110010,000120,101001,002001)-6*w(300000,101010,020001,010101,100011,000012)-4*w(300000,011100,101001,010101,100011,000012)$
 $-4*w(102000,011100,001200,000030,110001,010101)-4*w(300000,020010,101001,010101,100011,000012)-6*w(300000,110001,101001,010101,100011,000012)$
 $+8*w(300000,110010,011001,010101,100011,000012)+12*w(300000,200001,011001,010101,100011,000012)+4*w(300000,110100,002001,010101,100011,000012)$
 $+2*w(201000,001110,000030,110001,020001,010101)+4*w(300000,012000,100101,010101,100011,000012)+2*w(300000,020100,002100,001101,100011,000012)$
 $+8*w(300000,012000,010200,001101,100011,000012)-2*w(300000,021000,001200,001101,100011,000012)-2*w(300000,011100,020010,001101,100011,000012)$
 $+8*w(300000,020100,011010,001101,100011,000012)-5*w(030000,020100,001110,100020,000120,002001)+8*w(300000,021000,010110,001101,100011,000012)$
 $-2*w(300000,030000,001110,001101,100011,000012)+w(120000,002100,000300,000120,101001,002001)-6*w(300000,011100,110001,001101,100011,000012)$
 $-6*w(300000,101100,020001,001101,100011,000012)+20*w(002100,100110,010020,110001,011001,100101)-4*w(300000,020100,101001,001101,100011,000012)$
 $+4*w(300000,110100,011001,001101,100011,000012)+11*w(012000,002100,100200,001200,000210,002001)-4*w(300000,021000,100101,001101,100011,000012)$
 $+4*w(300000,111000,010101,001101,100011,000012)-8*w(110010,020010,001110,010020,101001,010101)+w(300000,003000,020100,000201,100011,000012)$
 $+8*w(201000,110010,020001,100101,001101,000021)-8*w(300000,012000,011100,000201,100011,000012)+2*w(021000,110100,011010,000210,000120,002001)$
 $+w(300000,021000,002100,000201,100011,000012)+w(300000,012000,020010,000201,100011,000012)-8*w(300000,021000,011010,000201,100011,000012)$
 $+w(300000,030000,002010,000201,100011,000012)+3*w(300000,012000,110001,000201,100011,000012)+6*w(101100,010200,001110,200001,101001,001002)$

+6*w(201000,001020,000120,110001,020001,010101)+6*w(101100,011100,000210,200001,101001,001002)+3*w(300000,102000,020001,000201,100011,000012)
+4*w(300000,021000,101001,000201,100011,000012)-4*w(300000,111000,011001,000201,100011,000012)-4*w(102000,002100,010200,000030,110001,010101)
+w(030000,000210,100020,200001,101001,001002)+2*w(030000,100110,000120,200001,101001,001002)+4*w(101100,000300,101010,110001,101001,001002)
+8*w(002100,010110,100020,110001,011001,100101)-24*w(101100,001200,100110,110001,101001,001002)-6*w(200100,011100,002100,110010,010011,000012)
+12*w(200100,101100,002100,020010,010011,000012)+2*w(201000,110100,101010,010101,100002,000012)+5*w(201000,200100,011010,010101,100002,000012)
-2*w(201000,111000,100110,010101,100002,000012)-6*w(201000,101100,200001,010101,100002,000012)-3*w(201000,110010,200001,010101,100002,000012)
+24*w(110100,011100,001200,011010,001020,010011)+16*w(110100,001200,020010,011010,001020,010011)-8*w(200100,002100,000120,110001,020001,001011)
-2*w(201000,020100,001020,000030,020001,010101)-12*w(110100,011100,010200,002010,001020,010011)+4/3*w(030000,111000,020010,010020,000030,000111)
+w(102000,200100,000210,020001,011001,000021)-4*w(110100,020100,001200,002010,001020,010011)+4*w(002100,010200,001200,101010,011010,010011)
-2*w(120000,001200,000300,001020,101001,002001)+7*w(110100,010200,020010,002010,001020,010011)+5*w(030000,021000,110100,001020,000030,000111)
-7/3*w(030000,111000,020100,001020,000030,000111)-4*w(110100,011100,002100,010110,001020,010011)+2*w(102000,010200,001110,001020,110001,010101)
-2*w(021000,010200,101010,010110,000120,002001)-16*w(110100,002100,020010,010110,001020,010011)+22/3*w(030000,111000,021000,000120,000030,000111)
-8*w(120000,011100,011010,000210,100011,001011)-10*w(101100,010200,200010,001110,011001,001002)+4*w(101100,100200,110010,001110,011001,001002)
-12*w(110100,011100,011010,010110,001020,010011)+4*w(201000,020010,010020,000030,020001,010101)-4*w(101100,011100,100200,100020,011001,001002)
+4*w(101100,010200,110010,100020,011001,001002)+6*w(002100,001200,001110,200001,011001,100101)-2*w(101100,100200,020010,100020,011001,001002)
-4*w(101100,100200,110010,010020,011001,001002)+26*w(110100,020010,011010,010110,001020,010011)+10*w(021000,001200,110010,010110,000120,002001)
+4*w(110100,020100,002010,010110,001020,010011)+2*w(030000,200010,100110,000120,011001,001002)+8*w(201000,011100,010020,000030,020001,010101)
+2/3*w(030000,100200,200010,000030,011001,001002)+16/3*w(030000,200100,100110,000030,011001,001002)+6*w(102000,001200,010110,001020,110001,010101)
-3*w(020100,101100,000300,001020,101001,002001)+4*w(110100,020100,002100,001110,001020,010011)-10*w(101100,000300,101010,200001,011001,001002)
-4*w(012000,000300,011010,100110,010110,002001)+4*w(101100,001200,100110,200001,011001,001002)-2*w(002100,000300,002010,200001,011001,100101)
+8*w(101100,100110,010110,200001,011001,001002)+9*w(030000,111000,001110,000210,000120,002001)-10*w(110100,011100,020010,001110,001020,010011)
+14*w(101100,100200,001110,200001,011001,001002)+4*w(101100,110010,000210,200001,011001,001002)+4*w(101100,010200,100020,200001,011001,001002)
-6*w(101100,200010,000210,110001,011001,001002)-4*w(201000,012000,000210,000030,020001,010101)+8*w(021000,102000,000300,010110,000120,002001)
+6*w(101100,000300,200010,101001,011001,001002)-12*w(101100,100200,100110,101001,011001,001002)+6*w(101100,010200,001200,200010,002001,001002)
-4*w(010200,110010,002010,001020,110001,010101)+6*w(101100,011100,000300,200010,002001,001002)+4*w(201000,020010,001110,000030,020001,010101)
+6*w(110100,020100,002100,010020,001020,010011)-6*w(101100,100200,010200,101010,002001,001002)+4*w(101100,011100,100200,100110,002001,001002)
-6*w(101100,010200,110010,100110,002001,001002)+6*w(210000,001200,011010,001020,010101,100002)+w(101100,010200,200010,010110,002001,001002)
-2*w(101100,100200,110010,010110,002001,001002)+6*w(030000,200010,100110,000210,002001,001002)-3*w(030000,000300,200010,100020,002001,001002)
+4*w(030000,100200,100110,100020,002001,001002)-4*w(210000,010200,002010,001020,010101,100002)+3*w(020100,100200,001200,001020,101001,002001)
-6*w(210000,002100,010110,001020,010101,100002)-12*w(110100,011100,020010,010020,001020,010011)+6*w(210000,011100,001110,001020,010101,100002)
-6*w(030000,102000,010110,000210,000120,002001)-2*w(210000,020010,001110,001020,010101,100002)-2*w(210000,012000,000210,001020,010101,100002)
+10*w(110100,020100,011010,010020,001020,010011)-2*w(210000,011100,010020,001020,010101,100002)-4*w(010200,101010,011010,001020,110001,010101)

-2*w(030000,200100,000210,100020,002001,001002)+2*w(030000,100200,200010,000120,002001,001002)-4*w(030000,200100,100110,000120,002001,001002)
+13/3*w(030000,200100,100200,000030,002001,001002)+10*w(101100,100200,001200,200001,002001,001002)+6*w(201000,011010,010110,000030,020001,010101)
+4*w(021000,002100,100200,010110,000120,002001)-7*w(101100,010200,100110,200001,002001,001002)+3*w(101100,000300,200010,110001,002001,001002)
+12*w(101100,100200,100110,110001,002001,001002)-6*w(210000,002100,011010,000120,010101,100002)+3*w(020100,010200,100020,010020,101001,002001)
+2*w(210000,011100,002010,000120,010101,100002)-16*w(110100,011100,002100,011010,000120,010011)+2*w(210000,020010,002010,000120,010101,100002)
+16*w(101100,011100,001200,101010,100101,001002)+6*w(210000,003000,010110,000120,010101,100002)-12*w(102000,000300,011010,001020,110001,010101)
+4*w(201000,002100,010110,000030,020001,010101)+4*w(101100,001200,110010,011010,100101,001002)+8*w(101100,010200,101010,011010,100101,001002)
+4*w(101100,011100,100200,002010,100101,001002)-2*w(210000,012000,001110,000120,010101,100002)+2*w(210000,012000,010020,000120,010101,100002)
-2*w(030000,012000,100110,000210,000120,002001)-16*w(110100,002100,020010,011010,000120,010011)-2*w(021000,010200,011010,100110,000120,002001)
-4*w(210000,011100,002100,000030,010101,100002)-2*w(210000,003000,010200,000030,010101,100002)-5*w(012000,001200,000300,101010,010110,002001)
-16*w(101100,011100,002100,100110,100101,001002)+4*w(101100,011100,011010,100110,100101,001002)+2*w(201000,010200,002010,000030,020001,010101)
+4*w(101100,002100,110010,010110,100101,001002)+2*w(210000,012000,001200,000030,010101,100002)-2*w(210000,011100,011010,000030,010101,100002)
-3*w(120000,010110,000210,010020,101001,002001)+4*w(110100,020100,002100,002010,000120,010011)+2*w(210000,020010,011010,000030,010101,100002)
+2*w(210000,012000,010110,000030,010101,100002)+4*w(102000,002100,000300,001020,110001,010101)-4*w(110100,011100,020010,002010,000120,010011)
+2*w(210000,021000,010020,000030,010101,100002)-5*w(030000,110100,002010,000210,000120,002001)-2/3*w(210000,030000,001020,000030,010101,100002)
-4*w(110010,002010,010110,200001,010101,100002)-4*w(110010,011010,001110,200001,010101,100002)+3*w(021000,001200,020010,100110,000120,002001)
+4*w(110100,020100,011010,002010,000120,010011)+4*w(110100,002010,010020,200001,010101,100002)+4*w(110100,002100,001020,200001,010101,100002)
-3*w(020100,110010,000210,010020,101001,002001)+4*w(110100,011100,002100,020010,000030,010011)-2*w(110010,020010,001020,200001,010101,100002)
-4*w(101100,011100,101010,010110,100101,001002)+8*w(012000,010200,000300,002010,100110,002001)+12*w(030000,101010,100110,001110,100101,001002)
+8*w(102000,011010,000210,010020,110001,010101)+7*w(030000,200010,002010,000210,100101,001002)-6*w(030000,001200,101010,100020,100101,001002)
+12*w(110010,002010,100110,110001,010101,100002)+w(030000,100200,002010,100020,100101,001002)-4*w(201000,001200,011010,000030,020001,010101)
+6*w(030000,002100,100110,100020,100101,001002)-6*w(030000,110010,011010,000210,000120,002001)-4*w(110100,020100,002100,011010,000030,010011)
-4*w(200010,020010,000120,110001,020001,001011)+12*w(110010,101010,001110,110001,010101,100002)+24*w(110010,011010,100020,110001,010101,100002)
-2*w(030000,011010,100110,100020,100101,001002)+2*w(030000,101010,010110,100020,100101,001002)-8*w(030000,110010,001110,100020,100101,001002)
-w(030000,102000,000210,100020,100101,001002)-w(120000,001200,000210,010020,101001,002001)+8*w(011100,110010,101010,000030,020001,010101)
+12*w(110100,002010,100020,110001,010101,100002)-16*w(110100,101010,001020,110001,010101,100002)-3*w(030000,001200,200010,001020,100101,001002)
-5*w(012000,001200,000300,011010,100110,002001)+2*w(030000,100200,101010,001020,100101,001002)-2*w(030000,110010,100110,001020,100101,001002)
+4*w(030000,200010,010110,001020,100101,001002)+w(300000,021000,002010,010110,000201,000012)-w(300000,003000,020100,001110,000201,000012)
-w(300000,021000,002100,001110,000201,000012)-3*w(300000,012000,020010,001110,000201,000012)+2*w(300000,021000,011010,001110,000201,000012)
-3*w(030000,101100,002100,000210,000120,002001)-3*w(300000,030000,002010,001110,000201,000012)+w(300000,003000,020100,010020,000201,000012)
-3*w(300000,012000,011100,010020,000201,000012)+w(300000,021000,002100,010020,000201,000012)+3*w(020100,011100,000210,100020,101001,002001)
+w(300000,012000,020010,010020,000201,000012)+4*w(210000,001020,000030,110001,020001,010101)-w(300000,021000,011010,010020,000201,000012)

+4*w(021000,100200,001200,011010,000120,002001)-w(300000,012000,020100,001020,000201,000012)+w(300000,021000,011100,001020,000201,000012)
 -w(300000,030000,002100,001020,000201,000012)-w(300000,021000,020010,001020,000201,000012)-w(300000,030000,011010,001020,000201,000012)
 -2*w(300000,021000,012000,000120,000201,000012)+w(300000,030000,003000,000120,000201,000012)+4*w(201000,002100,010020,000120,020001,010101)
 +1/3*w(300000,030000,012000,000030,000201,000012)+4*w(030000,110010,010110,001110,000120,002001)-w(300000,002100,011010,110001,000201,000012)
 +4*w(300000,011100,002010,110001,000201,000012)+w(300000,020010,002010,110001,000201,000012)+2*w(110010,101010,000030,110001,020001,010101)
 +w(300000,003000,010110,110001,000201,000012)-4*w(300000,012000,001110,110001,000201,000012)+w(300000,012000,010020,110001,000201,000012)
 +w(020100,010200,001110,100020,101001,002001)-4*w(300000,021000,001020,110001,000201,000012)-w(300000,002100,101010,020001,000201,000012)
 +4*w(300000,101010,011010,020001,000201,000012)+4*w(300000,101100,002010,020001,000201,000012)+w(300000,110010,002010,020001,000201,000012)
 +w(300000,003000,100110,020001,000201,000012)-4*w(300000,102000,001110,020001,000201,000012)-w(300000,102000,010020,020001,000201,000012)
 -4*w(300000,111000,001020,020001,000201,000012)-3*w(021000,000300,020010,101010,000120,002001)+2*w(300000,002010,200001,020001,000201,000012)
 +3*w(300000,011100,002100,101001,000201,000012)-2*w(110010,100020,001020,110001,020001,010101)-3*w(300000,012000,001200,101001,000201,000012)
 -7*w(201000,003000,000210,000120,020001,010101)-2*w(300000,011100,011010,101001,000201,000012)-8*w(020100,001200,010110,100020,101001,002001)
 -2*w(300000,020010,011010,101001,000201,000012)-w(300000,020100,002010,101001,000201,000012)-w(300000,012000,010110,101001,000201,000012)
 +6*w(030000,101100,010110,001110,000120,002001)-2*w(300000,021000,001110,101001,000201,000012)-w(300000,021000,010020,101001,000201,000012)
 +w(300000,030000,001020,101001,000201,000012)+2*w(300000,002100,110001,101001,000201,000012)-4*w(300000,011010,110001,101001,000201,000012)
 -4*w(300000,101010,020001,101001,000201,000012)+3*w(300000,101100,002100,011001,000201,000012)-3*w(300000,102000,001200,011001,000201,000012)
 -8*w(300000,011100,101010,011001,000201,000012)+6*w(300000,020010,101010,011001,000201,000012)-6*w(300000,101100,011010,011001,000201,000012)
 +4*w(300000,110010,011010,011001,000201,000012)-w(300000,110100,002010,011001,000201,000012)+4*w(020100,000300,011010,100020,101001,002001)
 +3*w(300000,012000,100110,011001,000201,000012)+4*w(300000,102000,010110,011001,000201,000012)-12*w(001200,100110,100020,020001,101001,011001)
 -2*w(300000,111000,001110,011001,000201,000012)+5*w(300000,021000,100020,011001,000201,000012)+6*w(300000,111000,010020,011001,000201,000012)
 +4*w(030000,020010,100110,001110,000120,002001)+w(300000,120000,001020,011001,000201,000012)+2*w(300000,002100,200001,011001,000201,000012)
 +8*w(201000,011010,001110,000120,020001,010101)-8*w(300000,011010,200001,011001,000201,000012)-4*w(110010,011010,000030,200001,020001,010101)
 -4*w(300000,101010,110001,011001,000201,000012)+4*w(102000,002100,001110,000210,110001,010101)+8*w(300000,101100,101001,011001,000201,000012)
 -6*w(300000,200001,101001,011001,000201,000012)+5*w(300000,012000,100200,002001,000201,000012)+5*w(300000,102000,010200,002001,000201,000012)
 -w(020100,002100,000300,100020,101001,002001)+6*w(300000,020100,101010,002001,000201,000012)+6*w(300000,110100,011010,002001,000201,000012)
 +6*w(300000,021000,100110,002001,000201,000012)+6*w(300000,111000,010110,002001,000201,000012)-\4*w(110010,002010,000120,200001,020001,010101)
 -4*w(200100,011100,000030,110001,020001,001011)-8*w(300000,011100,200001,002001,000201,000012)-8*w(300000,101100,110001,002001,000201,000012)
 +12*w(201000,002100,001110,000120,020001,010101)-2*w(120000,010110,001110,000210,101001,002001)+2*w(300000,200100,011001,002001,000201,000012)
 +3*w(300000,003000,011100,100101,000201,000012)+3*w(300000,012000,002100,100101,000201,000012)-4*w(110010,010020,001020,200001,020001,010101)
 +3*w(300000,012000,011010,100101,000201,000012)+3*w(300000,021000,002010,100101,000201,000012)-2*w(300000,003000,110001,100101,000201,000012)
 -5*w(300000,012000,101001,100101,000201,000012)+3*w(300000,003000,101100,010101,000201,000012)+3*w(300000,102000,002100,010101,000201,000012)
 +w(021000,010200,001200,101010,000120,002001)+5*w(300000,012000,101010,010101,000201,000012)+10*w(201000,110100,010020,110001,100002,000012)

-11*w(201000,010110,200001,110001,100002,000012)-2*w(201000,100200,101010,020001,100002,000012)+19*w(021000,011100,100200,001110,000120,002001)
+2*w(201000,101100,100110,020001,100002,000012)+4*w(201000,110010,100110,020001,100002,000012)+w(201000,200010,010110,020001,100002,000012)
+2*w(002100,010200,001020,200001,011001,100101)-w(201000,110100,100020,020001,100002,000012)-3*w(201000,200100,010020,020001,100002,000012)
+6*w(201000,100110,200001,020001,100002,000012)+4*w(201000,011100,100200,101001,100002,000012)+10*w(102000,010200,010020,001020,110001,010101)
+4*w(201000,101100,010200,101001,100002,000012)+4*w(201000,110100,001200,101001,100002,000012)-4*w(201000,111000,000300,101001,100002,000012)
-4*w(201000,010200,110010,101001,100002,000012)+4*w(201000,020100,100110,101001,100002,000012)+4*w(201000,110100,010110,101001,100002,000012)
-11*w(201000,010200,200001,101001,100002,000012)-10*w(021000,020010,100110,010110,000120,002001)-14*w(201000,100200,110001,101001,100002,000012)
+4*w(201000,101100,100200,011001,100002,000012)-8*w(002100,010110,010020,200001,011001,100101)-w(201000,010200,200010,011001,100002,000012)
-2*w(201000,100200,110010,011001,100002,000012)-8*w(012000,101100,001200,000300,001110,002001)-5*w(201000,200100,010110,011001,100002,000012)
+6*w(201000,100200,200001,011001,100002,000012)-w(201000,110100,100200,002001,100002,000012)-2*w(201000,200100,010200,002001,100002,000012)
+9*w(102000,020010,000210,001020,110001,010101)-16*w(201000,101100,011100,100101,100002,000012)-4*w(201000,110100,002100,100101,100002,000012)
-10*w(201000,012000,100200,100101,100002,000012)+6*w(201000,102000,010200,100101,100002,000012)+4*w(201000,111000,001200,100101,100002,000012)
+4*w(201000,011100,110010,100101,100002,000012)+6*w(201000,020100,101010,100101,100002,000012)-10*w(201000,110100,011010,100101,100002,000012)
-10*w(201000,021000,100110,100101,100002,000012)+6*w(201000,111000,010110,100101,100002,000012)+11*w(201000,011100,200001,100101,100002,000012)
+14*w(201000,101100,110001,100101,100002,000012)-10*w(201000,110010,110001,100101,100002,000012)+w(012000,002100,100200,000300,001110,002001)
+25*w(201000,200001,110001,100101,100002,000012)+5*w(201000,200010,020001,100101,100002,000012)+2*w(102000,011100,000210,001020,110001,010101)
-4*w(201000,110100,101001,100101,100002,000012)-9*w(201000,200100,011001,100101,100002,000012)+2*w(002100,011010,000210,200001,011001,100101)
-2*w(201000,102000,100200,010101,100002,000012)+w(201000,011100,200010,010101,100002,000012)+2*w(201000,101100,110010,010101,100002,000012)
-6*w(021000,100200,011010,010110,000120,002001)-w(201000,200010,020010,010101,100002,000012)+4*w(021000,200100,011100,100101,001011,000021)
+6*w(021000,020100,200010,100101,001011,000021)-4*w(021000,200100,020010,100101,001011,000021)-4*w(021000,110100,200001,100101,001011,000021)
-10*w(021000,200100,110001,100101,001011,000021)-6*w(021000,110100,200010,010101,001011,000021)+2*w(021000,200100,110010,010101,001011,000021)
-6*w(021000,200100,200001,010101,001011,000021)-6*w(021000,200100,110100,001101,001011,000021)-4*w(102000,020100,011100,010020,000030,010101)
-6*w(021000,200100,020100,100011,001011,000021)+2*w(021000,200100,110100,010011,001011,000021)-4*w(001200,020010,000120,200001,101001,011001)
-12*w(021000,110100,101100,002100,000111,000021)-12*w(021000,200100,011100,002100,000111,000021)+7*w(021000,003000,110100,100200,000111,000021)
-7*w(021000,012000,101100,100200,000111,000021)-4*w(021000,102000,011100,100200,000111,000021)+5*w(021000,003000,200100,010200,000111,000021)
-w(021000,102000,101100,010200,000111,000021)-7*w(021000,012000,200100,001200,000111,000021)-5*w(021000,102000,110100,001200,000111,000021)
-\2*w(021000,012000,010200,200010,000111,000021)-4*w(021000,101100,011100,110010,000111,000021)-5*w(102000,012000,020100,000210,000030,010101)
+6*w(021000,110100,002100,110010,000111,000021)-4*w(021000,012000,100200,110010,000111,000021)+4*w(021000,200100,002100,020010,000111,000021)
-2*w(021000,102000,100200,020010,000111,000021)-2*w(021000,011100,200010,020010,000111,000021)-6*w(021000,101100,110010,020010,000111,000021)
+8*w(021000,110100,011100,101010,000111,000021)-2*w(021000,020100,110010,101010,000111,000021)+2*w(021000,110100,020010,101010,000111,000021)
-4*w(021000,110100,101100,011010,000111,000021)+8*w(021000,200100,011100,011010,000111,000021)+6*w(021000,020100,200010,011010,000111,000021)
-2*w(102000,020100,020010,001110,000030,010101)+16*w(021000,110100,110010,011010,000111,000021)+10*w(021000,200100,020010,011010,000111,000021)

-4*w(021000,200100,020100,002010,000111,000021)+10*w(021000,012000,110100,100110,000111,000021)+6*w(021000,012000,200100,010110,000111,000021)
-2*w(021000,102000,110100,010110,000111,000021)-8*w(001200,010110,010020,200001,101001,011001)-4*w(021000,101100,011100,200001,000111,000021)
-10*w(021000,110100,002100,200001,000111,000021)-6*w(021000,012000,100200,200001,000111,000021)-2*w(021000,102000,010200,200001,000111,000021)
+4*w(021000,011100,110010,200001,000111,000021)+4*w(021000,101100,020010,200001,000111,000021)-w(021000,010200,200010,001020,101001,000102)
+2*w(021000,100200,110010,001020,101001,000102)-2*w(111000,003000,101100,000300,000201,001011)+4*w(021000,102000,011010,010110,000210,000111)
+4*w(021000,003000,110100,001110,000210,000111)-4*w(021000,012000,101100,001110,000210,000111)+4*w(102000,010110,001110,010020,110001,010101)
-2*w(021000,102000,011100,001110,000210,000111)+12*w(021000,012000,110010,001110,000210,000111)+5*w(201000,200010,110001,010101,100002,000012)
-9*w(201000,200100,101001,010101,100002,000012)+2*w(201000,110100,101100,001101,100002,000012)+4*w(201000,200100,011100,001101,100002,000012)
+w(201000,020100,200010,001101,100002,000012)+2*w(201000,110100,110010,001101,100002,000012)-3*w(201000,110100,200001,001101,100002,000012)
+2*w(201000,012000,200100,000201,100002,000012)+w(201000,102000,110100,000201,100002,000012)-w(201000,021000,200010,000201,100002,000012)
-2*w(201000,111000,110010,000201,100002,000012)+4*w(021000,110100,000300,002010,000120,002001)+3*w(201000,111000,200001,000201,100002,000012)
+10*w(201000,020100,101100,100011,100002,000012)-4*w(102000,001200,001110,010020,110001,010101)-10*w(201000,110100,011100,100011,100002,000012)
-10*w(201000,021000,100200,100011,100002,000012)+10*w(201000,111000,010200,100011,100002,000012)+10*w(201000,020100,110010,100011,100002,000012)
-2*w(001200,000300,110010,020010,002010,002001)-10*w(201000,110100,020010,100011,100002,000012)+11*w(201000,020100,200001,100011,100002,000012)
+20*w(201000,110100,110001,100011,100002,000012)-8*w(110100,101010,010020,101001,010101,100002)+4*w(102000,100200,010200,101001,011001,000021)
+4*w(210000,001110,010020,101001,010101,100002)+w(120000,000300,001110,010020,101001,002001)-8*w(110100,101100,001020,101001,010101,100002)
+4*w(210000,001200,001020,101001,010101,100002)+4*w(110100,110010,001020,101001,010101,100002)-2*w(210000,010110,001020,101001,010101,100002)
-4*w(210000,002100,000120,101001,010101,100002)-2*w(210000,011010,000120,101001,010101,100002)+3*w(021000,100200,010200,002010,000120,002001)
-4*w(210000,011100,000030,101001,010101,100002)-4*w(010200,101010,002010,010020,110001,010101)+8*w(110010,001110,200001,101001,010101,100002)
+6*w(110010,010020,200001,101001,010101,100002)+2*w(020100,100200,001110,010020,101001,002001)-8*w(110010,100020,110001,101001,010101,100002)
+16*w(210000,000030,110001,101001,010101,100002)+2*w(030000,011100,101010,000210,000120,002001)-16*w(110010,101010,100110,011001,010101,100002)
-2*w(201000,002100,001200,000030,020001,010101)-8*w(110100,101010,100020,011001,010101,100002)+4*w(210000,100020,010020,011001,010101,100002)
-2*w(110100,200010,001020,011001,010101,100002)+4*w(210000,100110,001020,011001,010101,100002)-4*w(210000,101010,000120,011001,010101,100002)
+5*w(012000,100200,001200,000300,002010,002001)-4*w(210000,110010,000030,011001,010101,100002)+36*w(110010,100020,200001,011001,010101,100002)
+6*w(020100,100110,010110,010020,101001,002001)-4*w(210000,000030,200001,011001,010101,100002)-8*w(110100,101010,100110,002001,010101,100002)
-\2*w(110100,200010,001110,002001,010101,100002)+2*w(210000,100110,001110,002001,010101,100002)-3*w(030000,002100,110010,000210,000120,002001)
+2*w(210000,101010,000210,002001,010101,100002)-10*w(021000,000300,110010,011010,000120,002001)+2*w(210000,001200,100020,002001,010101,100002)
+5*w(201000,020010,001020,000120,020001,010101)+2*w(210000,010110,100020,002001,010101,100002)-6*w(110100,200010,010020,002001,010101,100002)
+2*w(200100,011010,000120,110001,020001,001011)+6*w(210000,100110,010020,002001,010101,100002)+4*w(210000,100200,001020,002001,010101,100002)
-6*w(210000,101100,000120,002001,010101,100002)+2*w(210000,110010,000120,002001,010101,100002)-6*w(210000,110100,000030,002001,010101,100002)
-2*w(020100,001200,100110,010020,101001,002001)-16*w(002100,010200,001200,110010,002010,010011)+18*w(110010,100110,200001,002001,010101,100002)
+18*w(110100,100020,200001,002001,010101,100002)-4*w(210000,000120,200001,002001,010101,100002)+3*w(030000,102000,001200,000210,000120,002001)

+16*w(110100,101010,002010,100101,010101,100002)+4*w(210000,002010,001110,100101,010101,100002)-4*w(210000,002010,010020,100101,010101,100002)
 -4*w(210000,002100,001020,100101,010101,100002)+4*w(201000,011100,001020,000120,020001,010101)+4*w(210000,011010,001020,100101,010101,100002)
 +w(020100,000300,101010,010020,101001,002001)+4*w(210000,003000,000120,100101,010101,100002)-8*w(201000,010200,110001,101001,001011,000111)
 +4*w(210000,012000,000030,100101,010101,100002)+4*w(300000,200100,002001,010101,001101,000012)-8*w(021000,101100,000300,011010,000120,002001)
 +8*w(300000,102000,100101,010101,001101,000012)+4*w(110010,011010,010110,001110,101001,010101)-w(300000,003000,002100,010200,000201,000012)
 -4*w(001200,000300,020010,101010,011010,002001)-w(300000,003000,011100,001200,000201,000012)-1/3*w(300000,012000,003000,000300,000201,000012)
 -w(030000,003000,100200,000210,000120,002001)-w(300000,011100,002100,011010,000201,000012)+w(300000,012000,001200,011010,000201,000012)
 -2*w(300000,002100,020010,011010,000201,000012)-w(300000,020100,002100,002010,000201,000012)-3*w(020100,020010,000210,100020,101001,002001)
 +w(300000,021000,001200,002010,000201,000012)+3*w(300000,011100,020010,002010,000201,000012)-w(300000,020100,011010,002010,000201,000012)
 -w(300000,003000,011100,010110,000201,000012)-w(300000,012000,002100,010110,000201,000012)+2*w(300000,003000,020010,010110,000201,000012)
 -3*w(300000,012000,011010,010110,000201,000012)-10*w(200100,020100,002100,101001,100011,000012)-2*w(030000,102000,000300,001110,000120,002001)
 +10*w(200100,011100,020010,101001,100011,000012)-10*w(200100,020100,011010,101001,100011,000012)+4*w(021000,102000,001200,000300,000120,002001)
 -8*w(110010,002010,200001,100101,010101,100002)+12*w(110010,101010,101001,100101,010101,100002)+2*w(200100,020010,000030,110001,020001,001011)
 -14*w(010200,101010,002010,001110,110001,010101)+10*w(210000,001020,101001,100101,010101,100002)+8*w(110100,002100,001200,101010,001101,100002)
 +12*w(110100,001200,101010,011010,001101,100002)+4*w(110100,002100,100200,002010,001101,100002)-4*w(002100,110010,020010,000120,011001,100101)
 +w(210000,002100,000300,002010,001101,100002)-2*w(020100,011010,100110,000210,101001,002001)+4*w(110100,001200,110010,002010,001101,100002)
 -8*w(110100,010200,101010,002010,001101,100002)-10*w(201000,010110,010020,001020,020001,010101)+4*w(110100,100200,011010,002010,001101,100002)
 +w(210000,000300,011010,002010,001101,100002)-4*w(102000,110100,000300,101001,011001,000021)-8*w(110100,011100,002010,100110,001101,100002)
 +8*w(001200,110010,000120,110001,101001,011001)-12*w(110100,002100,101010,010110,001101,100002)-12*w(110100,101010,011010,010110,001101,100002)
 +6*w(210000,011010,010020,000030,020001,010101)+w(210000,001200,002010,010110,001101,100002)+2*w(020100,002100,100110,000210,101001,002001)
 +8*w(110100,110010,002010,010110,001101,100002)-2*w(020100,101010,100020,020001,100011,010011)-3*w(210000,002100,001200,001110,001101,100002)
 -4*w(021000,003000,100200,000300,000120,002001)-w(012000,000300,200010,101010,110001,000003)+w(012000,001200,200010,100110,110001,000003)
 -8*w(012000,100200,101010,100110,110001,000003)-4*w(012000,200010,100110,010110,110001,000003)+4*w(012000,100200,200010,001110,110001,000003)
 -\2*w(012000,200100,100110,001110,110001,000003)-4*w(012000,101100,200010,000210,110001,000003)-w(012000,200010,110010,000210,110001,000003)
 +2*w(012000,200100,101010,000210,110001,000003)+8*w(012000,101100,100200,100020,110001,000003)+w(012000,200100,001200,100020,110001,000003)
 +4*w(012000,100200,110010,100020,110001,000003)-4*w(012000,110100,100110,100020,110001,000003)+2*w(012000,200100,010110,100020,110001,000003)
 -w(012000,100200,200010,010020,110001,000003)-4*w(012000,200100,100110,010020,110001,000003)-3*w(012000,200100,100200,001020,110001,000003)
 +2*w(012000,200100,101100,000120,110001,000003)-2*w(012000,110100,200010,000120,110001,000003)+2*w(012000,200100,110010,000120,110001,000003)
 +4*w(012000,200100,110100,000030,110001,000003)+2*w(012000,100200,100020,200001,110001,000003)-2*w(012000,200100,000120,200001,110001,000003)
 -w(012000,100200,200010,100020,020001,000003)+2*w(012000,200100,100110,100020,020001,000003)-3*w(012000,100200,001200,200010,101001,000003)
 +3*w(012000,101100,000300,200010,101001,000003)-w(012000,000300,200010,110010,101001,000003)-3*w(012000,200100,000300,101010,101001,000003)
 +6*w(012000,101100,100200,100110,101001,000003)+3*w(012000,200100,001200,100110,101001,000003)-2*w(012000,010200,200010,100110,101001,000003)

+10*w(012000,100200,110010,100110,101001,000003)+w(012000,100200,200010,010110,101001,000003)-2*w(012000,200100,100110,010110,101001,000003)
 -3*w(012000,200100,100200,001110,101001,000003)-2*w(012000,110100,200010,000210,101001,000003)+4*w(012000,200100,110010,000210,101001,000003)
 -10*w(012000,110100,100200,100020,101001,000003)+4*w(012000,200100,010200,100020,101001,000003)+2*w(012000,200100,110100,000120,101001,000003)
 +w(012000,000300,200010,200001,101001,000003)-6*w(200100,000300,002010,020001,101001,001011)-4*w(110100,011100,101010,001110,001101,100002)
 -20*w(110100,020010,101010,001110,001101,100002)-2*w(011100,200010,010020,001020,020001,010101)+8*w(120000,020010,011010,000210,100011,001011)
 -6*w(102000,000300,002010,001110,110001,010101)+6*w(210000,011010,010110,001110,001101,100002)+w(210000,003000,001200,000210,001101,100002)
 -w(210000,002100,011010,000210,001101,100002)+5*w(120000,000300,002010,000210,101001,002001)+3*w(210000,020010,002010,000210,001101,100002)
 +w(210000,003000,010110,000210,001101,100002)-5*w(120000,100020,010020,020001,100011,010011)+12*w(200100,001200,001110,020001,101001,001011)
 +20*w(001200,100110,010020,110001,101001,011001)+4*w(110100,002100,020010,100020,001101,100002)-8*w(110100,011100,011010,100020,001101,100002)
 -10*w(030000,011010,100110,010110,000120,002001)+8*w(020100,200010,001020,020001,100011,010011)-4*w(110100,020010,011010,100020,001101,100002)
 -4*w(201000,001200,010020,001020,020001,010101)+7*w(020100,100200,002010,000210,101001,002001)+8*w(110100,002100,110010,010020,001101,100002)
 -20*w(110100,011100,101010,010020,001101,100002)-4*w(021000,101100,002100,000300,000120,002001)-4*w(110100,020010,101010,010020,001101,100002)
 -4*w(120000,100110,001020,020001,100011,010011)-4*w(210000,001200,011010,010020,001101,100002)+3*w(210000,010200,002010,010020,001101,100002)
 +4*w(210000,002100,010110,010020,001101,100002)+6*w(030000,002100,100110,010110,000120,002001)+2*w(210000,020010,001110,010020,001101,100002)
 -3*w(210000,012000,000210,010020,001101,100002)+4*w(120000,101010,000120,020001,100011,010011)-w(210000,002100,010200,001020,001101,100002)
 -w(210000,012000,000300,001020,001101,100002)-2*w(020100,001200,101010,000210,101001,002001)-8*w(110100,011100,110010,001020,001101,100002)
 +w(002100,100200,010200,011010,002010,010011)-2*w(210000,001200,020010,001020,001101,100002)+4*w(110100,110010,020010,001020,001101,100002)
 +4*w(011100,110010,100020,001020,020001,010101)+12*w(110100,020100,101010,001020,001101,100002)+2*w(210000,010200,011010,001020,001101,100002)
 +w(210000,020010,010110,001020,001101,100002)-3*w(210000,020100,001110,001020,001101,100002)+w(210000,021000,000210,001020,001101,100002)
 +w(210000,020100,010020,001020,001101,100002)+w(210000,003000,010200,000120,001101,100002)+2*w(030000,100200,002010,010110,000120,002001)
 +w(210000,012000,001200,000120,001101,100002)-8*w(020100,100110,010110,001110,101001,002001)+2*w(210000,002100,020010,000120,001101,100002)
 +8*w(021000,002100,100200,001200,000120,002001)+w(210000,020010,011010,000120,001101,100002)+6*w(021000,100200,110010,020010,001011,000021)
 +8*w(001200,010110,100020,110001,101001,011001)-2*w(021000,110100,100200,011010,001011,000021)-\10*w(021000,200100,010200,011010,001011,000021)
 +2*w(021000,110100,011100,100110,001011,000021)+2*w(021000,020100,110010,100110,001011,000021)+2*w(021000,110100,020010,100110,001011,000021)
 +4*w(021000,110100,101100,010110,001011,000021)+8*w(021000,200100,011100,010110,001011,000021)-6*w(021000,020100,200010,010110,001011,000021)
 -14*w(021000,110100,110010,010110,001011,000021)+4*w(021000,200100,020100,001110,001011,000021)-7*w(021000,110100,020100,100020,001011,000021)
 +5*w(021000,200100,020100,010020,001011,000021)+8*w(001200,101010,000210,110001,101001,011001)+8*w(021000,011100,100200,200001,001011,000021)
 +8*w(021000,101100,010200,200001,001011,000021)+10*w(021000,110100,001200,200001,001011,000021)-4*w(021000,010200,110010,200001,001011,000021)
 -4*w(021000,100200,020010,200001,001011,000021)+8*w(021000,020100,100110,200001,001011,000021)+2*w(021000,110100,010110,200001,001011,000021)
 +4*w(021000,101100,100200,110001,001011,000021)-2*w(021000,010200,200010,110001,001011,000021)-4*w(021000,100200,110010,110001,001011,000021)
 +14*w(021000,110100,100110,110001,001011,000021)+6*w(021000,100200,200010,020001,001011,000021)-2*w(021000,200100,100110,020001,001011,000021)
 -14*w(021000,110100,100200,101001,001011,000021)-4*w(102000,020100,020010,010020,000030,010101)-2*w(021000,200100,010200,101001,001011,000021)

+6*w(021000,200100,100200,011001,001011,000021)+6*w(021000,110100,101100,100101,001011,000021)+12*w(110100,010200,020010,002010,001110,001011)
-4*w(020100,110010,001110,101001,100011,010011)-10*w(002100,010200,110010,001020,011001,100101)-2*w(021000,100200,020010,000210,001020,002001)
+8*w(200010,020010,000210,020001,101001,001011)+4*w(020100,000300,002010,100110,101001,002001)-16*w(201000,011100,100200,011001,001011,000111)
-6*w(002100,010200,101010,011010,010110,010011)+4*w(200100,011010,000210,020001,101001,001011)+4*w(012000,100200,010200,000030,101001,011001)
+20*w(210000,011010,010110,100101,001101,001011)-8*w(120000,010110,001110,101001,100011,010011)+68*w(110100,011100,011010,010110,001110,001011)
-5*w(030000,010200,002010,100110,000120,002001)+4*w(111000,002100,000300,002010,010110,010011)+6*w(200100,001200,010020,020001,101001,001011)
+12*w(110100,020100,002010,010110,001110,001011)+2*w(110100,011100,002100,011010,000210,001011)-2*w(111000,101010,200001,110001,000111,000102)
+6*w(111000,200010,101010,020001,000111,000102)+8*w(111000,200100,002100,101001,000111,000102)+8*w(111000,102000,100200,101001,000111,000102)
+2*w(102000,010200,020010,011010,000030,010101)-6*w(111000,200010,020010,101001,000111,000102)+28*w(111000,110100,101010,101001,000111,000102)
-4*w(111000,200100,011010,101001,000111,000102)-6*w(111000,101100,200001,101001,000111,000102)-2*w(012000,110100,000210,000120,101001,011001)
+4*w(111000,110010,200001,101001,000111,000102)-14*w(111000,200010,110001,101001,000111,000102)-14*w(111000,101100,200010,011001,000111,000102)
+2*w(111000,200010,110010,011001,000111,000102)-16*w(111000,200100,101010,011001,000111,000102)-2*w(111000,200010,200001,011001,000111,000102)
-2*w(021000,110100,001200,000210,001020,002001)-4*w(111000,200100,101100,002001,000111,000102)+6*w(111000,110100,200010,002001,000111,000102)
+4*w(111000,200100,110010,002001,000111,000102)-2*w(111000,200100,200001,002001,000111,000102)+3*w(102000,020100,001200,011010,000030,010101)
+8*w(111000,003000,200100,100101,000111,000102)-12*w(111000,102000,101100,100101,000111,000102)-2*w(111000,012000,200010,100101,000111,000102)
-4*w(111000,102000,110010,100101,000111,000102)+6*w(111000,102000,200001,100101,000111,000102)+16*w(111000,102000,200010,010101,000111,000102)
-8*w(111000,102000,200100,001101,000111,000102)+4*w(012000,100200,010110,000120,101001,011001)+12*w(111000,102000,110100,100011,000111,000102)
+2*w(111000,021000,200010,100011,000111,000102)-8*w(111000,102000,200100,010011,000111,000102)+12*w(111000,110100,101100,002100,000021,000102)
+12*w(111000,200100,011100,002100,000021,000102)-6*w(111000,003000,110100,100200,000021,000102)+10*w(111000,012000,101100,100200,000021,000102)
+4*w(111000,102000,011100,100200,000021,000102)-6*w(111000,003000,200100,010200,000021,000102)-2*w(111000,102000,101100,010200,000021,000102)
+6*w(102000,011100,010200,011010,000030,010101)+6*w(111000,012000,200100,001200,000021,000102)+6*w(111000,102000,110100,001200,000021,000102)
+2*w(111000,020100,002100,200010,000021,000102)-w(111000,012000,010200,200010,000021,000102)-2*w(111000,021000,001200,200010,000021,000102)
+4*w(021000,012000,101100,000120,100101,000111)-4*w(021000,110010,020010,200001,000111,000021)-8*w(021000,020100,101010,200001,000111,000021)
-8*w(012000,010200,100110,000120,101001,011001)+4*w(021000,110100,011010,200001,000111,000021)-2*w(021000,102000,100200,110001,000111,000021)
+2*w(021000,011100,200010,110001,000111,000021)+4*w(021000,101100,110010,110001,000111,000021)-8*w(021000,110100,101010,110001,000111,000021)
+6*w(021000,200100,011010,110001,000111,000021)-2*w(021000,110010,200001,110001,000111,000021)-6*w(021000,101100,200010,020001,000111,000021)
-2*w(021000,200100,101010,020001,000111,000021)-2*w(021000,200010,200001,020001,000111,000021)+4*w(021000,110100,101100,101001,000111,000021)
+12*w(021000,200100,011100,101001,000111,000021)-4*w(001200,110010,020010,000120,101001,011001)-6*w(021000,020100,200010,101001,000111,000021)
+4*w(021000,110100,110010,101001,000111,000021)+2*w(021000,200100,020010,101001,000111,000021)-2*w(021000,110100,200001,101001,000111,000021)
+10*w(021000,200100,110001,101001,000111,000021)-8*w(021000,200100,101100,011001,000111,000021)-2*w(021000,110100,200010,011001,000111,000021)
+2*w(021000,200100,110010,011001,000111,000021)-2*w(021000,200100,200001,011001,000111,000021)-2*w(021000,200100,110100,002001,000111,000021)
+14*w(021000,012000,200100,100101,000111,000021)-4*w(021000,102000,110100,100101,000111,000021)-2*w(021000,102000,200100,010101,000111,000021)

+6*w(012000,000300,110010,000120,101001,011001)-6*w(102000,012000,011100,000300,000030,010101)+2/3*w(102000,003000,020100,000300,000030,010101)
-2*w(012000,100200,001200,000120,101001,011001)+6*w(021000,102000,020010,001110,000210,000111)+5*w(021000,011100,002100,001200,100020,000111)
+3*w(021000,003000,010200,001200,100020,000111)-\7/3*w(021000,003000,011100,000300,100020,000111)-3*w(021000,012000,002100,000300,100020,000111)
-4*w(102000,002010,010110,000210,110001,010101)+2*w(021000,002100,001200,020010,100020,000111)-2/3*w(021000,003000,000300,020010,100020,000111)
+7*w(021000,002100,010200,011010,100020,000111)+16*w(021000,011100,001200,011010,100020,000111)-9*w(021000,012000,000300,011010,100020,000111)
-4*w(201000,020100,101100,001110,100002,000012)+2*w(300000,102000,011010,010101,000201,000012)+3*w(300000,111000,002010,010101,000201,000012)
-2*w(020100,110010,001110,000210,101001,002001)-2*w(300000,003000,200001,010101,000201,000012)-7*w(300000,102000,101001,010101,000201,000012)
+4*w(110010,001110,001020,200001,020001,010101)-2*w(300000,201000,002001,010101,000201,000012)-12*w(201000,100200,020001,101001,001011,000111)
-10*w(300000,012000,101100,001101,000201,000012)+10*w(201000,002010,010110,000120,020001,010101)-10*w(300000,102000,011100,001101,000201,000012)
-12*w(300000,021000,101010,001101,000201,000012)-12*w(300000,111000,011010,001101,000201,000012)+8*w(300000,012000,200001,001101,000201,000012)
-5*w(030000,010200,101010,001110,000120,002001)+8*w(300000,102000,110001,001101,000201,000012)-4*w(300000,201000,011001,001101,000201,000012)
+4*w(300000,210000,002001,001101,000201,000012)-6*w(200100,011100,002100,020010,100011,000012)-2*w(210000,012000,000120,000030,020001,010101)
+14*w(200100,020100,002100,011010,100011,000012)-8*w(200100,011100,020010,011010,100011,000012)-10*w(120000,001200,001110,000210,101001,002001)
+2*w(200100,020100,011100,002010,100011,000012)-8*w(200100,020100,020010,002010,100011,000012)+10*w(200100,011100,011010,110001,100011,000012)
+w(102000,001200,002010,000210,110001,010101)-20*w(200100,020010,011010,110001,100011,000012)-10*w(200100,020100,002010,110001,100011,000012)
-6*w(200100,101100,002100,020001,100011,000012)-6*w(011100,200010,002010,000120,020001,010101)+4*w(021000,002100,000300,110010,000120,002001)
+10*w(200100,011100,101010,020001,100011,000012)+3*w(210000,020010,001020,000030,020001,010101)-2*w(200100,020010,101010,020001,100011,000012)
-2*w(200100,101100,011010,020001,100011,000012)+3*w(030000,001200,110010,001110,000120,002001)-\10*w(200100,110010,011010,020001,100011,000012)
-2*w(200100,110100,002010,020001,100011,000012)-16*w(020100,101100,001110,000210,101001,002001)-w(300000,010200,002010,020001,100011,000012)
+2*w(300000,011100,001110,020001,100011,000012)-24*w(110100,110010,011010,100101,001101,001011)-w(300000,012000,000210,020001,100011,000012)
-4*w(300000,020010,010020,020001,100011,000012)+2*w(300000,020100,001020,020001,100011,000012)-2*w(300000,021000,000120,020001,100011,000012)
+2*w(210000,011100,001020,000030,020001,010101)-2/3*w(300000,030000,000030,020001,100011,000012)-5*w(201000,001200,002010,000120,020001,010101)
-4*w(200100,011010,200001,020001,100011,000012)-6*w(200100,101010,110001,020001,100011,000012)+4*w(020100,101010,010110,000210,101001,002001)
+7*w(300000,010020,110001,020001,100011,000012)+10*w(200010,200001,110001,020001,100011,000012)+4*w(111000,200010,020010,100011,100002,000102)
+24*w(111000,110100,101010,100011,100002,000102)-6*w(111000,200100,011010,100011,100002,000102)-12*w(111000,101100,200001,100011,100002,000102)
-12*w(111000,110010,200001,100011,100002,000102)-4*w(111000,200010,110001,100011,100002,000102)-2*w(100200,010200,020010,011010,001020,002001)
+4*w(111000,200100,101001,100011,100002,000102)+2*w(111000,101100,200010,010011,100002,000102)+2*w(111000,200010,110010,010011,100002,000102)
+6*w(012000,000300,010110,100020,101001,011001)+3*w(111000,200010,200001,010011,100002,000102)-4*w(111000,200100,101100,001011,100002,000102)
-4*w(111000,200100,110010,001011,100002,000102)+3*w(102000,012000,020010,000210,000120,010101)-3*w(111000,200100,200001,001011,100002,000102)
-6*w(111000,102000,200100,000111,100002,000102)+3*w(111000,100200,200010,002010,010002,000102)-8*w(111000,101100,101010,100110,010002,000102)
+4*w(021000,100200,000300,011010,001020,002001)+8*w(111000,110010,101010,100110,010002,000102)+10*w(111000,200010,011010,100110,010002,000102)
+2*w(111000,200100,002010,100110,010002,000102)+4*w(111000,200010,101010,010110,010002,000102)-4*w(111000,200010,110010,001110,010002,000102)

-3*w(111000,102000,200010,000210,010002,000102)+8*w(012000,001200,000300,100020,101001,011001)+4*w(111000,200100,002100,100020,010002,000102)
 +4*w(111000,102000,100200,100020,010002,000102)-6*w(102000,012000,011100,000210,000120,010101)-2*w(111000,011100,200010,100020,010002,000102)
 -8*w(111000,101100,110010,100020,010002,000102)+3*w(111000,200010,020010,100020,010002,000102)+8*w(111000,110100,101010,100020,010002,000102)
 -2*w(021000,010200,000300,101010,001020,002001)-2*w(111000,200100,011010,100020,010002,000102)-4*w(111000,101100,200010,010020,010002,000102)
 +8*w(111000,200010,110010,010020,010002,000102)+4*w(111000,200100,101100,001020,010002,000102)-8*w(111000,110100,200010,001020,010002,000102)
 -\2*w(111000,200100,110010,001020,010002,000102)-2*w(111000,102000,200100,000120,010002,000102)+24*w(111000,101010,100110,200001,010002,000102)
 +8*w(111000,101100,100020,200001,010002,000102)+16*w(111000,110010,100020,200001,010002,000102)-2*w(102000,003000,020100,000210,000120,010101)
 +w(111000,200010,010020,200001,010002,000102)+w(111000,200100,001020,200001,010002,000102)-8*w(021000,001200,000300,110010,001020,002001)
 -6*w(111000,200010,100020,110001,010002,000102)-4*w(111000,200010,100110,101001,010002,000102)-4*w(012000,100200,001110,000210,101001,011001)
 +2*w(111000,200100,100020,101001,010002,000102)+10*w(111000,200010,101010,100101,010002,000102)-2*w(111000,101100,200010,100011,010002,000102)
 +6*w(111000,200010,110010,100011,010002,000102)-2*w(111000,200100,101010,100011,010002,000102)-9*w(111000,200010,200001,100011,010002,000102)
 +w(111000,200100,200010,001011,010002,000102)-3*w(111000,002100,100200,200010,001002,000102)-6*w(111000,101100,001200,200010,001002,000102)
 +6*w(012000,003000,010200,001200,100110,000111)+4*w(012000,003000,011100,000300,100110,000111)-4*w(102000,020100,011010,001110,000120,010101)
 +6*w(012000,100110,010110,000210,101001,011001)-6*w(012000,001200,100110,000210,101001,011001)-2*w(201000,012000,010200,100110,100002,000012)
 -4*w(201000,021000,001200,100110,100002,000012)-4*w(201000,011100,020010,100110,100002,000012)-2*w(201000,020100,011010,100110,100002,000012)
 +4*w(201000,101100,011100,010110,100002,000012)+4*w(201000,110100,002100,010110,100002,000012)+w(201000,012000,100200,010110,100002,000012)
 -3*w(201000,102000,010200,010110,100002,000012)+4*w(001200,011010,000210,200001,101001,011001)-4*w(201000,111000,001200,010110,100002,000012)
 -4*w(201000,011100,110010,010110,100002,000012)+2*w(201000,101100,020010,010110,100002,000012)-4*w(201000,020100,101010,010110,100002,000012)
 +2*w(201000,021000,100110,010110,100002,000012)+2*w(201000,021000,100200,001110,100002,000012)+2*w(201000,111000,010200,001110,100002,000012)
 +2*w(201000,020100,110010,001110,100002,000012)-\10*w(102000,020100,011010,010110,000030,010101)+4*w(201000,110100,020010,001110,100002,000012)
 -2*w(201000,012000,110100,000210,100002,000012)-3*w(201000,102000,020100,000210,100002,000012)-2*w(201000,021000,101100,000210,100002,000012)
 -2*w(201000,111000,011100,000210,100002,000012)-2*w(201000,021000,110010,000210,100002,000012)-4*w(201000,111000,020010,000210,100002,000012)
 +3*w(201000,020100,011100,100020,100002,000012)-3*w(201000,021000,010200,100020,100002,000012)-3*w(201000,020100,020010,100020,100002,000012)
 -w(201000,020100,101100,010020,100002,000012)+4*w(201000,110100,011100,010020,100002,000012)-2*w(021000,100200,010200,010020,001020,002001)
 +w(201000,021000,100200,010020,100002,000012)-4*w(201000,111000,010200,010020,100002,000012)+4*w(001200,010110,001110,200001,101001,011001)
 -3*w(201000,020100,110010,010020,100002,000012)+2*w(201000,110100,020010,010020,100002,000012)-2*w(201000,021000,110100,000120,100002,000012)
 +4*w(102000,011100,020010,010110,000030,010101)-2*w(201000,111000,020100,000120,100002,000012)+5*w(021000,020100,000300,100020,001020,002001)
 +3*w(201000,002100,100200,110001,100002,000012)+6*w(201000,101100,001200,110001,100002,000012)-3*w(201000,102000,000300,110001,100002,000012)
 -4*w(001200,000300,002010,200001,101001,011001)-10*w(201000,100200,011010,110001,100002,000012)-2*w(102000,012000,010200,010110,000030,010101)
 +10*w(201000,020010,100110,110001,100002,000012)+10*w(201000,101100,010110,110001,100002,000012)+4*w(201000,110010,010110,110001,100002,000012)
 +10*w(201000,110100,001110,110001,100002,000012)-10*w(201000,111000,000210,110001,100002,000012)-3*w(201000,020100,100020,110001,100002,000012)
 -20*w(020010,100020,200001,020001,100011,010011)-12*w(030000,200010,101010,001101,000201,001011)+8*w(111000,001200,000300,011010,002010,010011)

+8*w(200100,010110,001110,020001,101001,001011)+6*w(120000,000030,200001,020001,100011,010011)+8*w(020100,001200,101010,101001,100011,010011)
 +4*w(020100,100200,002010,101001,100011,010011)-2*w(201000,011010,000210,001020,020001,010101)+2*w(110100,000300,020010,011010,002010,001011)
 +26*w(110100,002100,001200,011010,010110,001011)-8*w(020100,002100,100110,101001,100011,010011)-2*w(110100,002100,010200,002010,010110,001011)
 -6*w(110100,011100,001200,002010,010110,001011)+12*w(020100,011010,100110,101001,100011,010011)+4*w(110100,001200,020010,002010,010110,001011)
 -6*w(030000,001200,101010,010110,000120,002001)+36*w(110100,010200,011010,002010,010110,001011)-6*w(102000,020100,002100,010110,000030,010101)
 -6*w(012000,110100,000300,000030,101001,011001)+32*w(110100,011100,002100,001200,001110,001011)+16*w(020100,101010,010110,101001,100011,010011)
 +2*w(201000,002100,000210,001020,020001,010101)+8*w(110100,002100,001200,020010,001110,001011)+2*w(021000,020100,100110,000210,001020,002001)
 -2*w(002100,100200,020010,001020,011001,100101)-6*w(200100,002100,000210,020001,101001,001011)+6*w(110100,002100,010200,011010,001110,001011)
 -20*w(020100,101100,001110,101001,100011,010011)+4*w(020100,000300,101010,001110,101001,002001)+8*w(110100,001200,020010,011010,001110,001011)
 -50*w(110100,011100,010200,002010,001110,001011)+6*w(101100,011100,020010,010110,000120,002001)+44*w(002100,001200,110010,011010,010110,010011)
 +4*w(201000,010110,001110,001020,020001,010101)-6*w(110100,020100,001200,002010,001110,001011)-2*w(102000,020100,010200,002010,000030,010101)
 +20*w(110100,002100,001200,020010,010020,001011)+4*w(110100,002100,010200,011010,010020,001011)+2*w(012000,100200,000300,001020,101001,011001)
 +4*w(020100,101100,010020,101001,100011,010011)+6*w(011100,101010,100110,001020,020001,010101)-2*w(030000,110010,101010,000120,100101,001002)
 +4*w(030000,200010,011010,000120,100101,001002)-16*w(201000,101100,010200,011001,001011,000111)-2*w(200100,010110,010020,020001,101001,001011)
 +8*w(110100,001200,020010,011010,010020,001011)+6*w(111000,000300,011010,002010,010110,010011)-3*w(030000,200100,002010,000120,100101,001002)
 -2*w(030000,102000,100110,000120,100101,001002)+6*w(030000,201000,001110,000120,100101,001002)+5/3*w(030000,200100,002100,000030,100101,001002)
 +w(030000,102000,100200,000030,100101,001002)-5/3*w(030000,201000,001200,000030,100101,001002)-8*w(201000,110100,001200,011001,001011,000111)
 +8*w(201000,111000,000300,011001,001011,000111)-12*w(110100,011100,010200,002010,010020,001011)+4/3*w(030000,011100,200010,000030,100101,001002)
 +4*w(021000,100200,010200,001110,001020,002001)-4*w(012000,100200,000210,010020,101001,011001)-5*w(101100,002100,001200,200001,100101,001002)
 -4*w(102000,011100,002100,010200,000030,010101)+6*w(011100,101010,100020,010020,020001,010101)-2*w(101100,011010,010110,200001,100101,001002)
 -10*w(101100,011100,001110,200001,100101,001002)+2/3*w(030000,003000,000300,100110,000120,002001)-7*w(110100,020100,001200,002010,010020,001011)
 -w(030000,001110,100020,200001,100101,001002)-w(030000,100110,001020,200001,100101,001002)-w(030000,101010,000120,200001,100101,001002)
 +5*w(020100,100020,000120,200001,020001,002001)+22*w(110100,010200,020010,002010,010020,001011)+16*w(101100,001200,101010,110001,100101,001002)
 +10*w(101100,100200,002010,110001,100101,001002)+4*w(101100,002100,100110,110001,100101,001002)+6*w(201000,002010,000210,010020,020001,010101)
 -12*w(101100,011010,100110,110001,100101,001002)-4*w(101100,101010,010110,110001,100101,001002)-8*w(101100,110010,001110,110001,100101,001002)
 +26*w(020100,110010,010020,101001,100011,010011)+8*w(110100,011100,002100,010110,010020,001011)-5*w(102000,020100,020010,001020,000120,010101)
 -8*w(110100,002100,020010,010110,010020,001011)+16*w(120000,010110,010020,101001,100011,010011)+24*w(011100,101010,001110,100020,020001,010101)
 +32*w(110100,020010,011010,010110,010020,001011)+8/3*w(111000,003000,001200,000300,001110,010011)+2*w(200100,010200,001020,020001,101001,001011)
 +6*w(110100,020100,002010,010110,010020,001011)-4*w(120000,010200,001020,101001,100011,010011)-4*w(020010,100110,000120,200001,020001,002001)
 +4*w(110100,020100,002100,001110,010020,001011)+8*w(101100,002100,001200,011010,110001,000111)-\26*w(110100,011100,020010,001110,010020,001011)
 -4*w(102000,020100,011100,001020,000120,010101)+w(300000,003000,020100,000210,001101,000012)+w(300000,021000,002100,000210,001101,000012)
 -4*w(200100,011100,000120,020001,101001,001011)-w(210000,003000,000210,000030,020001,010101)+3*w(300000,012000,020010,000210,001101,000012)

-2*w(300000,021000,011010,000210,001101,000012)+3*w(300000,030000,002010,000210,001101,000012)-8*w(011100,002010,100110,100020,020001,010101)
+2*w(300000,020100,002100,010020,001101,000012)+3*w(300000,012000,010200,010020,001101,000012)+4*w(001200,020010,100110,010020,101001,011001)
-2*w(300000,021000,001200,010020,001101,000012)-2*w(300000,011100,020010,010020,001101,000012)+w(020010,000210,100020,200001,020001,002001)
+w(300000,020100,011010,010020,001101,000012)+w(300000,021000,010110,010020,001101,000012)+4*w(002100,020010,100110,010020,011001,100101)
-3*w(300000,020100,011100,001020,001101,000012)-w(300000,021000,010200,001020,001101,000012)-8*w(021000,101100,000300,010110,001020,002001)
+2*w(300000,030000,001200,001020,001101,000012)+w(300000,020100,020010,001020,001101,000012)+w(300000,030000,010110,001020,001101,000012)
+4*w(210000,011010,001110,000030,020001,010101)-w(300000,012000,020100,000120,001101,000012)+3*w(300000,021000,011100,000120,001101,000012)
-2*w(300000,030000,002100,000120,001101,000012)+w(300000,021000,020010,000120,001101,000012)+w(300000,030000,011010,000120,001101,000012)
-2/3*w(300000,030000,011100,000030,001101,000012)+7*w(120000,110100,000120,000030,020001,002001)-4*w(200100,011100,011010,200001,001101,000012)
+2*w(200100,020010,011010,200001,001101,000012)+w(030000,101100,000300,002010,000120,002001)-2*w(200100,020100,002010,200001,001101,000012)
+2*w(210000,002100,001110,000030,020001,010101)+2*w(200100,002100,110010,110001,001101,000012)-4*w(200100,020010,101010,110001,001101,000012)
+8*w(200100,101100,011010,110001,001101,000012)+2*w(300000,001200,011010,110001,001101,000012)-4*w(200100,110010,011010,110001,001101,000012)
-6*w(200100,110100,002010,110001,001101,000012)-4*w(300000,010200,002010,110001,001101,000012)-2*w(300000,002100,010110,110001,001101,000012)
+4*w(021000,100200,001200,010110,001020,002001)-2*w(300000,020010,001110,110001,001101,000012)+4*w(300000,012000,000210,110001,001101,000012)
+4*w(210000,002010,010110,000030,020001,010101)-2*w(300000,011100,010020,110001,001101,000012)+4*w(300000,020100,001020,110001,001101,000012)
+4*w(300000,021000,000120,110001,001101,000012)-4*w(011100,011010,000030,200001,110001,010101)-4*w(200100,011010,200001,110001,001101,000012)
+2*w(200100,002100,200010,020001,001101,000012)-10*w(200100,101100,101010,020001,001101,000012)-6*w(012000,000300,100110,010020,101001,011001)
+2*w(300000,001200,101010,020001,001101,000012)+6*w(200100,110010,101010,020001,001101,000012)-6*w(200100,200010,011010,020001,001101,000012)
-4*w(300000,100200,002010,020001,001101,000012)-2*w(300000,002100,100110,020001,001101,000012)+4*w(110100,110010,002010,000030,020001,010101)
+4*w(300000,011010,100110,020001,001101,000012)-4*w(300000,101010,010110,020001,001101,000012)-2*w(300000,110010,001110,020001,001101,000012)
+4*w(300000,102000,000210,020001,001101,000012)-4*w(002100,100200,011010,010020,011001,100101)+8*w(111000,101100,100020,110001,100002,000102)
+16*w(111000,110010,100020,110001,100002,000102)-4*w(111000,200010,010020,110001,100002,000102)+4*w(102000,011100,020010,010020,000120,010101)
+6*w(111000,200100,001020,110001,100002,000102)+12*w(111000,100020,200001,110001,100002,000102)-w(111000,200010,100020,020001,100002,000102)
-10*w(111000,001200,200010,101001,100002,000102)+8*w(111000,100200,101010,101001,100002,000102)-8*w(111000,101100,100110,101001,100002,000102)
-16*w(111000,110010,100110,101001,100002,000102)-10*w(111000,200010,010110,101001,100002,000102)-16*w(111000,110100,100020,101001,100002,000102)
+12*w(111000,100110,200001,101001,100002,000102)-2*w(111000,200010,100110,011001,100002,000102)+4*w(111000,200100,100020,011001,100002,000102)
+w(111000,100200,200010,002001,100002,000102)-2*w(102000,012000,010200,010020,000120,010101)+4*w(111000,200100,100110,002001,100002,000102)
+10*w(111000,002100,200010,100101,100002,000102)+10*w(111000,200010,011010,100101,100002,000102)-24*w(111000,101010,200001,100101,100002,000102)
+4*w(001200,020010,010110,100020,101001,011001)+20*w(111000,200010,101001,100101,100002,000102)+4*w(111000,200010,101010,010101,100002,000102)
+2*w(021000,010200,001200,100110,001020,002001)-6*w(111000,101100,200010,001101,100002,000102)-2*w(111000,200010,110010,001101,100002,000102)
-8*w(111000,200100,101010,001101,100002,000102)-6*w(111000,200010,200001,001101,100002,000102)+5*w(111000,102000,200010,000201,100002,000102)
+6*w(111000,200100,002100,100011,100002,000102)+8*w(111000,102000,100200,100011,100002,000102)-6*w(102000,020100,002100,010020,000120,010101)

+4*w(111000,011100,200010,100011,100002,000102)-8*w(111000,101100,110010,100011,100002,000102)+w(300000,020100,010020,101001,001101,000012)
 -w(300000,030000,000120,101001,001101,000012)-4*w(200100,011100,200001,101001,001101,000012)+14*w(200100,101100,110001,101001,001101,000012)
 -4*w(300000,001200,110001,101001,001101,000012)+12*w(200100,110010,110001,101001,001101,000012)+4*w(011100,002010,000120,200001,110001,010101)
 +4*w(300000,010110,110001,101001,001101,000012)-10*w(200100,200001,110001,101001,001101,000012)+2*w(200100,200010,020001,101001,001101,000012)
 +12*w(001200,110010,011010,000210,101001,011001)+4*w(300000,100110,020001,101001,001101,000012)+3*w(300000,002100,100200,011001,001101,000012)
 +3*w(300000,102000,000300,011001,001101,000012)+10*w(110100,101010,011010,000030,020001,010101)+8*w(200100,011100,200010,011001,001101,000012)
 +4*w(200100,200010,020010,011001,001101,000012)-8*w(101100,011100,100020,110001,100101,001002)-2*w(101100,020010,100020,110001,100101,001002)
 -8*w(102000,020100,002100,001110,000120,010101)-4*w(101100,110010,010020,110001,100101,001002)-2/3*w(030000,200010,000030,110001,100101,001002)
 -16*w(101010,010110,200001,110001,100101,001002)+4*w(002100,001200,110010,010020,011001,100101)-16*w(101100,001110,200001,110001,100101,001002)
 -4*w(011100,010020,001020,200001,110001,010101)+8*w(200100,110100,101010,011001,001101,000012)-4*w(101100,011100,010200,011010,000120,002001)
 +8*w(300000,010200,101010,011001,001101,000012)+6*w(300000,100200,011010,011001,001101,000012)+2*w(300000,011100,100110,011001,001101,000012)
 -6*w(300000,020010,100110,011001,001101,000012)-4*w(300000,110010,010110,011001,001101,000012)+4*w(300000,110100,001110,011001,001101,000012)
 +2*w(300000,111000,000210,011001,001101,000012)-5*w(300000,020100,100020,011001,001101,000012)-6*w(300000,110100,010020,011001,001101,000012)
 -w(300000,120000,000120,011001,001101,000012)-6*w(110010,020010,101010,000030,020001,010101)-6*w(200100,101100,200001,011001,001101,000012)
 +12*w(101100,101010,100110,020001,100101,001002)-2*w(200100,020010,000120,020001,101001,001011)-4*w(101100,200010,001110,020001,100101,001002)
 +8*w(101100,110010,100020,020001,100101,001002)+w(101100,200010,010020,020001,100101,001002)-4*w(101010,100110,200001,020001,100101,001002)
 +2*w(021000,020100,000210,100020,010020,002001)-3*w(101100,100020,200001,020001,100101,001002)-4*w(300000,001200,200001,011001,001101,000012)
 +2*w(200100,110010,200001,011001,001101,000012)+8*w(300000,010110,200001,011001,001101,000012)+12*w(011100,001110,001020,200001,110001,010101)
 +2*w(200100,200010,110001,011001,001101,000012)+4*w(300000,100110,110001,011001,001101,000012)+4*w(002100,020010,010110,100020,011001,100101)
 -8*w(300000,100200,101001,011001,001101,000012)-4*w(200100,110100,101100,002001,001101,000012)-2*w(120000,100110,010110,000030,020001,002001)
 -10*w(300000,011100,100200,002001,001101,000012)-w(030000,002100,000300,101010,000120,002001)-8*w(101100,010200,101010,101001,100101,001002)
 -12*w(102000,020100,002010,010110,000120,010101)-10*w(300000,101100,010200,002001,001101,000012)-8*w(200100,020100,200010,002001,001101,000012)
 -4*w(110100,002100,101010,000030,020001,010101)-4*w(200100,110100,110010,002001,001101,000012)-12*w(300000,020100,100110,002001,001101,000012)
 -10*w(021000,010200,010110,100020,010020,002001)-12*w(300000,110100,010110,002001,001101,000012)+4*w(200100,110100,200001,002001,001101,000012)
 -10*w(002100,010200,011010,100020,011001,100101)+8*w(300000,010200,200001,002001,001101,000012)+8*w(300000,100200,110001,002001,001101,000012)
 -6*w(020100,200010,010110,000030,020001,002001)-3*w(300000,003000,010200,100101,001101,000012)-3*w(300000,012000,001200,100101,001101,000012)
 -4*w(300000,011100,011010,100101,001101,000012)+2*w(300000,020010,011010,100101,001101,000012)-2*w(300000,020100,002010,100101,001101,000012)
 +6*w(210000,011010,001020,000120,020001,010101)-2*w(300000,012000,010110,100101,001101,000012)-4*w(300000,021000,001110,100101,001101,000012)
 +w(300000,021000,010020,100101,001101,000012)-w(300000,030000,001020,100101,001101,000012)-2*w(012000,000300,101010,000210,101001,011001)
 +4*w(300000,002100,110001,100101,001101,000012)+10*w(102000,020010,011010,010110,000120,010101)-2*w(030000,201000,100020,001101,000201,001011)
 +4*w(300000,011010,110001,100101,001101,000012)+4*w(300000,101010,020001,100101,001101,000012)-4*w(011010,001110,010020,200001,110001,010101)
 +10*w(300000,011100,101001,100101,001101,000012)+4*w(020100,110010,100110,000030,020001,002001)+6*w(300000,101100,011001,100101,001101,000012)

+8*w(120000,012000,010110,000210,100011,001011)-6*w(300000,200001,011001,100101,001101,000012)-3*w(300000,003000,100200,010101,001101,000012)
-3*w(300000,102000,001200,010101,001101,000012)-3*w(101100,002100,010200,020010,000120,002001)-2*w(300000,011100,101010,010101,001101,000012)
-6*w(300000,020010,101010,010101,001101,000012)+2*w(002100,001200,020010,100020,011001,100101)-4*w(300000,110010,011010,010101,001101,000012)
-2*w(300000,110100,002010,010101,001101,000012)-8*w(300000,012000,100110,010101,001101,000012)-6*w(300000,102000,010110,010101,001101,000012)
-4*w(300000,111000,001110,010101,001101,000012)-5*w(300000,021000,100020,010101,001101,000012)-6*w(300000,111000,010020,010101,001101,000012)
-w(300000,120000,001020,010101,001101,000012)+4*w(300000,002100,200001,010101,001101,000012)+8*w(300000,011010,200001,010101,001101,000012)
+2*w(210000,002010,010020,000120,020001,010101)+4*w(300000,101010,110001,010101,001101,000012)+6*w(300000,101100,101001,010101,001101,000012)
-4*w(011010,002010,000210,200001,110001,010101)+6*w(300000,200001,101001,010101,001101,000012)+4*w(120000,011100,000120,101001,100011,010011)
-14*w(101100,011100,002100,010200,000120,002001)+6*w(110100,020100,011010,001110,010020,001011)-10*w(101100,002100,010200,002010,110001,000111)
-2*w(010200,200010,020010,101001,011001,000021)+8*w(102000,011100,011010,010110,000120,010101)+6*w(110100,011100,002100,010200,001020,001011)
-12*w(110100,011010,010110,200001,001101,001011)-4*w(120000,020010,000120,101001,100011,010011)+22*w(110100,020100,002100,001200,001020,001011)
-16*w(101100,011100,001200,002010,110001,000111)+4*w(101100,001200,020010,002010,110001,000111)+20*w(001200,110010,010110,001110,101001,011001)
+7*w(110100,002100,010200,020010,001020,001011)-4*w(101100,010200,011010,002010,110001,000111)-3*w(021000,011100,000300,100020,010020,002001)
+4*w(110100,011100,001200,020010,001020,001011)+4*w(120000,020100,000030,101001,100011,010011)-8*w(200100,002100,101001,010101,100011,010011)
-4*w(011100,110010,011010,000030,110001,010101)-12*w(110100,011100,010200,011010,001020,001011)-8*w(111000,002100,000300,011010,001110,010011)
+4*w(101100,011100,002010,010110,110001,000111)-w(030000,110100,000210,010020,001020,002001)-12*w(110100,020100,001200,011010,001020,001011)
+6*w(110100,010200,020010,011010,001020,001011)+10*w(002100,010200,110010,011010,001110,010011)-12*w(101100,020010,002010,010110,110001,000111)
-12*w(110100,020100,010200,002010,001020,001011)+12*w(110100,020100,002100,010110,001020,001011)+12*w(101100,011100,002100,001110,110001,000111)
-6*w(110100,011100,020010,010110,001020,001011)-4*w(101100,011100,011010,001110,110001,000111)+6*w(102000,002100,020010,010110,000120,010101)
+50*w(110100,020100,011010,010110,001020,001011)+3*w(021000,010200,001200,100020,010020,002001)+36*w(110100,020100,011100,001110,001020,001011)
+8*w(120000,011010,000210,101001,100011,010011)+4*w(021000,011100,100200,000210,001020,002001)-10*w(110100,002100,020010,011010,000210,001011)
-10*w(002100,010200,110010,002010,010110,010011)+6*w(110100,020100,002100,002010,000210,001011)-2*w(201000,001200,001110,001020,020001,010101)
+w(102000,012000,010200,001200,000030,010101)-8*w(110100,011100,020010,002010,000210,001011)-4*w(020100,011100,100020,101001,100011,010011)
+3*w(030000,001200,011010,100110,000120,002001)+8*w(110100,020100,011010,002010,000210,001011)+8*w(110100,011100,002100,001200,010020,001011)
+4*w(120000,020100,002010,000210,100011,001011)+16*w(020100,020010,100020,101001,100011,010011)+6*w(111000,012000,100200,001200,001110,000012)
+8*w(111000,012000,101100,000300,001110,000012)+6*w(111000,102000,011100,000300,001110,000012)-2*w(102000,003000,011100,000300,000120,010101)
+4*w(111000,002100,010200,110010,001110,000012)-2*w(021000,101100,000300,001110,010020,002001)+4*w(111000,012000,000300,110010,001110,000012)
+4*w(111000,002100,100200,020010,001110,000012)+4*w(111000,102000,000300,020010,001110,000012)-2*w(012000,100200,100110,000030,020001,011001)
+20*w(111000,011100,010200,101010,001110,000012)-4*w(111000,020100,001200,101010,001110,000012)-4*w(111000,021000,000300,101010,001110,000012)
-4*w(111000,101100,010200,011010,001110,000012)-8*w(111000,110100,001200,011010,001110,000012)+4*w(111000,010200,110010,011010,001110,000012)
-2*w(111000,020100,100200,002010,001110,000012)-4*w(111000,110100,010200,002010,001110,000012)+8*w(111000,020100,002100,100110,001110,000012)
-3*w(102000,003000,010200,001200,000120,010101)-4*w(111000,012000,010200,100110,001110,000012)+8*w(111000,011100,020010,100110,001110,000012)

$-4 * w(111000, 101100, 011100, 010110, 001110, 000012) + 8 * w(111000, 110100, 002100, 010110, 001110, 000012) - 4 * w(111000, 012000, 100200, 010110, 001110, 000012)$
 $+ 8 * w(111000, 102000, 010200, 010110, 001110, 000012) - 12 * w(111000, 011100, 110010, 010110, 001110, 000012) + 4 * w(111000, 101100, 020010, 010110, 001110, 000012)$
 $+ 12 * w(111000, 110010, 020010, 010110, 001110, 000012) - 8 * w(111000, 020100, 101010, 010110, 001110, 000012) - 3 * w(021000, 001200, 100110, 010110, 010020, 002001)$
 $- 12 * w(001200, 020010, 100110, 001110, 101001, 011001) - 10 * w(021000, 001200, 020010, 011010, 100020, 000111) + 2 * w(021000, 011100, 010200, 002010, 100020, 000111)$
 $+ 3 * w(021000, 020100, 001200, 002010, 100020, 000111) + 10 * w(111000, 010200, 001200, 002010, 001110, 010011) + w(021000, 010200, 020010, 002010, 100020, 000111)$
 $- 12 * w(021000, 011100, 002100, 010110, 100020, 000111) - 5 * w(021000, 003000, 010200, 010110, 100020, 000111) + 7 * w(021000, 012000, 001200, 010110, 100020, 000111)$
 $+ 10 * w(021000, 002100, 020010, 010110, 100020, 000111) + 6 * w(021000, 011100, 011010, 010110, 100020, 000111) - w(030000, 100200, 010110, 010020, 001020, 002001)$
 $+ 16 * w(102000, 012000, 001200, 010110, 000120, 010101) + 2 * w(110100, 020100, 020010, 001110, 001020, 001011) + 12 * w(101100, 020010, 011010, 001110, 110001, 000111)$
 $- 24 * w(200010, 020010, 101001, 010101, 100011, 010011) + 2 * w(110100, 020100, 011100, 010020, 001020, 001011) - 12 * w(020010, 100110, 110001, 101001, 100011, 010011)$
 $+ 8 * w(201000, 010200, 110010, 011001, 001011, 000111) + 8 * w(012000, 000300, 100110, 001110, 101001, 011001) - 16 * w(101100, 011100, 100110, 101001, 100101, 001002)$
 $+ 4 * w(011100, 002100, 110010, 000030, 110001, 010101) + 13 * w(110100, 020100, 020010, 010020, 001020, 001011) + 4 * w(210000, 002010, 001110, 000120, 020001, 010101)$
 $- 7 * w(021000, 110100, 001110, 000210, 010020, 002001) + 10 * w(110100, 011100, 002100, 020010, 000120, 001011) + 16/3 * w(030000, 200100, 000030, 101001, 100101, 001002)$
 $- 26 * w(101100, 001200, 200001, 101001, 100101, 001002) - 4 * w(020100, 100020, 110001, 101001, 100011, 010011) + 8 * w(110100, 020100, 002100, 011010, 000120, 001011)$
 $- 4 * w(102000, 003000, 010200, 010110, 000120, 010101) + 12 * w(101100, 100110, 110001, 101001, 100101, 001002) + 2 * w(101100, 001200, 200010, 011001, 100101, 001002)$
 $- 10 * w(111000, 011100, 000300, 002010, 001110, 010011) - 12 * w(200100, 011010, 101001, 010101, 100011, 010011) - 2 * w(110100, 011100, 020010, 011010, 000120, 001011)$
 $+ 4 * w(101100, 100200, 101010, 011001, 100101, 001002) - 4 * w(101100, 200010, 010110, 011001, 100101, 001002) - 6 * w(101100, 100110, 200001, 011001, 100101, 001002)$
 $+ 5 * w(101100, 010200, 200010, 002001, 100101, 001002) + 8 * w(001200, 011010, 100110, 010110, 101001, 011001) - 4 * w(120000, 000120, 110001, 101001, 100011, 010011)$
 $- 8 * w(110100, 020100, 011100, 002010, 000120, 001011) + 3 * w(111000, 102000, 002100, 000300, 000201, 001011) + 4 * w(110100, 011100, 001110, 200001, 001101, 001011)$
 $- 6 * w(111000, 000300, 020010, 002010, 001110, 010011) + 4 * w(111000, 002100, 001200, 110010, 000201, 001011) + 20 * w(021000, 020010, 011010, 010110, 100020, 000111)$
 $- 4 * w(021000, 020100, 002010, 010110, 100020, 000111) + 8 * w(111000, 002100, 001200, 010110, 001110, 010011) - 4 * w(111000, 101100, 011010, 001110, 000201, 010011)$
 $+ w(030000, 010200, 100110, 010020, 001020, 002001) - 6 * w(110100, 020100, 020010, 002010, 000120, 001011) + 8/3 * w(111000, 003000, 000300, 010110, 001110, 010011)$
 $- 16 * w(111000, 110010, 011010, 001110, 000201, 010011) - 4 * w(021000, 001200, 200010, 010110, 011001, 000021) - 2 * w(021000, 100200, 101010, 010110, 011001, 000021)$
 $+ 4 * w(201000, 101100, 011100, 010101, 001101, 000021) - 24 * w(111000, 002100, 010200, 101010, 000201, 001011) + 4 * w(020100, 101010, 100110, 011001, 100011, 010011)$
 $+ 2 * w(110100, 020100, 011100, 002100, 000030, 001011) - 16 * w(102000, 011100, 002100, 010110, 000120, 010101) + 4 * w(110100, 020100, 002100, 020010, 000030, 001011)$
 $- 12 * w(002100, 110010, 020010, 010110, 001110, 010011) + 2 * w(110100, 020100, 011100, 011010, 000030, 001011) + 8 * w(020100, 200010, 001110, 011001, 100011, 010011)$
 $- 4 * w(101100, 002100, 020010, 010020, 110001, 000111) - 6 * w(110100, 020100, 020010, 011010, 000030, 001011) + 7 * w(120000, 100200, 001020, 000120, 020001, 002001)$
 $+ 2 * w(110100, 002100, 000300, 002010, 110001, 001011) + 4 * w(101100, 011100, 011010, 010020, 110001, 000111) + 3 * w(021000, 101100, 010110, 000210, 010020, 002001)$
 $+ 12 * w(111000, 001200, 011010, 010110, 001110, 010011) - 8 * w(011100, 002100, 101010, 000120, 110001, 010101) - 4 * w(110100, 000300, 011010, 002010, 110001, 001011)$
 $- 8 * w(101100, 020010, 011010, 010020, 110001, 000111) - w(030000, 000300, 110010, 010020, 001020, 002001) - 8 * w(110100, 001200, 002010, 010110, 110001, 001011)$
 $- 2 * w(110100, 002100, 001200, 001110, 110001, 001011) - 12 * w(200010, 110001, 101001, 010101, 100011, 010011) + 4 * w(110100, 001200, 011010, 001110, 110001, 001011)$
 $+ 8 * w(001200, 000300, 110010, 002010, 101001, 011001) - 14 * w(110100, 010200, 002010, 001110, 110001, 001011) + 4 * w(020100, 101100, 100020, 011001, 100011, 010011)$
 $+ 16 * w(111000, 010200, 002010, 010110, 001110, 010011) + 2 * w(030000, 011010, 100020, 010020, 110001, 000111) - 8 * w(011100, 110010, 010020, 001020, 110001, 010101)$

+5*w(120000,100110,010020,000120,020001,002001)-12*w(110100,002100,010110,001110,110001,001011)-4*w(002100,110010,010110,001110,011001,100101)
+4*w(110010,020010,010110,001110,110001,001011)+8*w(101100,011100,020010,001020,110001,000111)-4/3*w(111000,003000,002100,000300,000210,010011)
+8*w(200010,110010,011001,010101,100011,010011)+7*w(030000,100200,002010,001020,110001,000111)+6*w(020100,110010,100020,011001,100011,010011)
-4*w(110010,020010,011010,000210,110001,001011)-w(020100,200010,010020,000120,020001,002001)+20*w(110100,020010,001110,200001,001101,001011)
+4*w(110100,011100,002010,000210,110001,001011)+4*w(111000,002100,001200,011010,000210,010011)+16*w(021000,110100,001110,100101,100011,001011)
-8*w(011100,020010,100020,001020,110001,010101)-4*w(200100,101010,011001,010101,100011,010011)+4*w(110100,002100,001200,010020,110001,001011)
-12*w(110100,001200,011010,010020,110001,001011)+4/3*w(111000,003000,000300,011010,000210,010011)+4*w(201000,110100,002100,010101,001101,000021)
-8*w(120000,021000,001110,000210,100011,001011)-24*w(111000,011100,001200,101010,000201,001011)-8*w(111000,110100,002010,001110,000201,010011)
+2*w(300000,101100,010020,020001,001101,000012)+3*w(030000,000300,101010,011010,000120,002001)+4*w(300000,110100,001020,020001,001101,000012)
+4*w(300000,111000,000120,020001,001101,000012)-2*w(200100,101010,200001,020001,001101,000012)-4*w(300000,001110,200001,020001,001101,000012)
-8*w(011100,002100,000030,200001,110001,010101)-w(210000,001200,002010,000030,020001,010101)-3*w(120000,110010,000210,000030,020001,002001)
+4*w(200100,101100,011100,101001,001101,000012)-2*w(200100,110100,002100,101001,001101,000012)+3*w(300000,002100,010200,101001,001101,000012)
+3*w(300000,012000,000300,101001,001101,000012)+4*w(200100,011100,110010,101001,001101,000012)-2*w(200100,110010,020010,101001,001101,000012)
+4*w(200100,110100,011010,101001,001101,000012)+2*w(300000,010200,011010,101001,001101,000012)+3*w(101100,010200,020010,011010,000120,002001)
+4*w(300000,011100,010110,101001,001101,000012)+2*w(300000,020010,010110,101001,001101,000012)+4*w(300000,020100,001110,101001,001101,000012)
+10*w(110100,101100,002010,000030,020001,010101)+2*w(300000,021000,000210,101001,001101,000012)+2*w(200100,020010,101010,101001,010101,000012)
-8*w(200100,101100,011010,101001,010101,000012)-4*w(300000,001200,011010,101001,010101,000012)+w(120000,101010,000210,000120,020001,002001)
-4*w(200100,110100,002010,101001,010101,000012)-4*w(002100,010200,101010,001110,011001,100101)+4*w(300000,002100,010110,101001,010101,000012)
+4*w(300000,020010,001110,101001,010101,000012)+2*w(300000,012000,000210,101001,010101,000012)+4*w(300000,011100,010020,101001,010101,000012)
-4*w(102000,012000,000300,011010,000120,010101)+2*w(300000,020010,010020,101001,010101,000012)+2*w(300000,021000,000120,101001,010101,000012)
-4*w(110010,020010,100020,001020,020001,010101)-2/3*w(300000,030000,000030,101001,010101,000012)+4*w(011100,002100,100110,001020,110001,010101)
+10*w(200100,002100,200001,101001,010101,000012)+6*w(200010,020010,200001,101001,010101,000012)+3*w(021000,001200,110010,000210,010020,002001)
-6*w(120000,100110,001110,000120,020001,002001)-4*w(300000,001110,110001,101001,010101,000012)+4*w(300000,010020,110001,101001,010101,000012)
+4*w(200010,200001,110001,101001,010101,000012)+6*w(200100,101100,101010,011001,010101,000012)-10*w(200100,110010,101010,011001,010101,000012)
-10*w(001200,101010,000120,200001,020001,011001)-8*w(002100,001200,110010,001110,011001,100101)+4*w(300000,100200,002010,011001,010101,000012)
-10*w(300000,011010,100110,011001,010101,000012)-10*w(300000,101010,010110,011001,010101,000012)-8*w(300000,101100,001110,011001,010101,000012)
-6*w(020100,200010,001110,000120,020001,002001)+4*w(300000,102000,000210,011001,010101,000012)-6*w(011100,100200,002010,001020,110001,010101)
-\10*w(300000,020010,100020,011001,010101,000012)-8*w(300000,110010,010020,011001,010101,000012)-2*w(300000,110100,001020,011001,010101,000012)
-2*w(210000,002010,000210,001020,020001,010101)+2*w(300000,111000,000120,011001,010101,000012)-2*w(300000,120000,000030,011001,010101,000012)
+8*w(200010,110010,200001,011001,010101,000012)+8*w(300000,010020,200001,011001,010101,000012)+w(030000,110100,001110,000210,001020,002001)
+w(021000,102000,000300,000210,010020,002001)-2*w(200100,200010,101001,011001,010101,000012)-6*w(300000,100110,101001,011001,010101,000012)
-3*w(300000,002100,100200,002001,010101,000012)-3*w(300000,101100,001200,002001,010101,000012)-4*w(020100,101010,100110,000120,020001,002001)

-2*w(200100,011100,200010,002001,010101,000012)+6*w(200100,101100,110010,002001,010101,000012)+4*w(200100,200010,020010,002001,010101,000012)
+10*w(110100,101010,001110,001020,020001,010101)-8*w(200100,110100,101010,002001,010101,000012)+3*w(300000,010200,101010,002001,010101,000012)
+8*w(002100,011010,100110,010110,011001,100101)+4*w(300000,100200,011010,002001,010101,000012)-8*w(300000,011100,100110,002001,010101,000012)
-6*w(300000,020010,100110,002001,010101,000012)-6*w(300000,101100,010110,002001,010101,000012)-4*w(300000,110010,010110,002001,010101,000012)
-2*w(300000,110100,001110,002001,010101,000012)-w(300000,111000,000210,002001,010101,000012)-5*w(300000,020100,100020,002001,010101,000012)
+2*w(030000,110010,010110,000210,001020,002001)-6*w(300000,110100,010020,002001,010101,000012)-w(300000,120000,000120,002001,010101,000012)
+4*w(200100,101100,200001,002001,010101,000012)+2*w(300000,001200,200001,002001,010101,000012)+2*w(200100,110010,200001,002001,010101,000012)
-2*w(110010,101010,010110,001020,020001,010101)+8*w(300000,010110,200001,002001,010101,000012)+2*w(200100,200010,110001,002001,010101,000012)
+4*w(300000,100110,110001,002001,010101,000012)-10*w(001200,100110,001020,200001,020001,011001)+4*w(300000,002100,011010,100101,010101,000012)
+2*w(300000,011100,002010,100101,010101,000012)-4*w(300000,020010,002010,100101,010101,000012)-4*w(300000,003000,010110,100101,010101,000012)
-2*w(300000,012000,001110,100101,010101,000012)-4*w(300000,012000,010020,100101,010101,000012)-\2*w(300000,021000,001020,100101,010101,000012)
-8*w(011100,011010,100020,010020,110001,010101)+4*w(300000,002010,110001,100101,010101,000012)+6*w(300000,011010,101001,100101,010101,000012)
+3*w(030000,101100,010110,000210,001020,002001)-6*w(300000,101010,011001,100101,010101,000012)+10*w(110100,002010,100110,001020,020001,010101)
-8*w(300000,101100,002001,100101,010101,000012)+5*w(020100,100200,100020,001020,020001,002001)+2*w(002100,100200,002010,010110,011001,100101)
-6*w(300000,200001,002001,100101,010101,000012)+6*w(200100,101100,011100,002100,001101,000012)-3*w(300000,011100,002100,001200,001101,000012)
-w(300000,003000,010200,001200,001101,000012)+w(300000,012000,002100,000300,001101,000012)-4*w(200100,002100,110010,020010,001101,000012)
+2*w(200100,020100,002100,101010,001101,000012)+4*w(200100,011100,020010,101010,001101,000012)+6*w(200100,101100,011100,011010,001101,000012)
-16*w(110010,011010,100110,001020,020001,010101)-w(300000,002100,010200,011010,001101,000012)+5*w(120000,100110,000210,001020,020001,002001)
-w(300000,012000,000300,011010,001101,000012)+2*w(030000,020010,100110,000210,001020,002001)+12*w(200100,011100,110010,011010,001101,000012)
-4*w(011100,002100,100020,010020,110001,010101)-6*w(200100,101100,020010,011010,001101,000012)+4*w(300000,001200,020010,011010,001101,000012)
-4*w(200100,020100,101010,011010,001101,000012)-2*w(200100,020100,101100,002010,001101,000012)+w(300000,020100,001200,002010,001101,000012)
-w(300000,021000,000300,002010,001101,000012)-8*w(200100,020100,110010,002010,001101,000012)-3*w(300000,010200,020010,002010,001101,000012)
+w(300000,003000,010200,010110,001101,000012)+6*w(111000,001200,020010,002010,000210,010011)-16*w(101100,011100,002100,010200,100011,001011)
+4*w(020100,200010,000210,001020,020001,002001)+w(300000,012000,001200,010110,001101,000012)+2/3*w(102000,003000,000300,020010,000120,010101)
-4*w(300000,002100,020010,010110,001101,000012)+6*w(300000,011100,011010,010110,001101,000012)+2*w(030000,011100,100110,000210,001020,002001)
-2*w(300000,020100,002010,010110,001101,000012)+8*w(011100,101010,001110,010020,110001,010101)-2*w(120000,100110,010020,011001,100011,010011)
+24*w(110010,020010,010110,010020,110001,001011)+8*w(111000,010200,011010,002010,000210,010011)-4*w(111000,012000,000300,011010,100110,000012)
-12*w(111000,001200,020010,011010,100110,000012)+6*w(111000,011100,010200,002010,100110,000012)+6*w(111000,020100,001200,002010,100110,000012)
-2*w(111000,021000,000300,002010,100110,000012)+4*w(111000,010200,020010,002010,100110,000012)+8*w(111000,101100,002100,001200,010110,000012)
+4*w(111000,003000,100200,001200,010110,000012)-6*w(001200,001110,100020,200001,020001,011001)-8/3*w(111000,003000,101100,000300,010110,000012)
-4*w(111000,102000,002100,000300,010110,000012)+4*w(111000,002100,001200,110010,010110,000012)-4/3*w(111000,003000,000300,110010,010110,000012)
-4*w(111000,011100,001200,101010,010110,000012)+4*w(111000,012000,000300,101010,010110,000012)+12*w(111000,001200,020010,101010,010110,000012)

-w(021000,010200,100110,001110,010020,002001)+4*w(111000,101100,010200,002010,010110,000012)+4*w(111000,110100,001200,002010,010110,000012)
 -4*w(111000,010200,110010,002010,010110,000012)+2*w(111000,100200,020010,002010,010110,000012)+12*w(111000,011100,002100,100110,010110,000012)
 +4*w(111000,003000,010200,100110,010110,000012)-8*w(111000,012000,001200,100110,010110,000012)+2*w(012000,200100,000210,000030,020001,011001)
 -12*w(111000,002100,020010,100110,010110,000012)-3*w(021000,000300,110010,001110,010020,002001)-12*w(111000,020010,011010,100110,010110,000012)
 +4*w(111000,020100,002010,100110,010110,000012)+10*w(111000,011100,002100,100200,001110,000012)+16*w(111000,101100,002100,010200,001110,000012)
 +2*w(111000,003000,100200,010200,001110,000012)+12*w(111000,101100,011100,001200,001110,000012)+8*w(111000,012000,110010,010110,000210,000012)
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 -2*w(111000,102000,020100,001110,000210,000012)-6*w(001200,110010,100110,001020,020001,011001)-4*w(111000,021000,101100,001110,000210,000012)
 +6*w(111000,011100,002100,010200,100020,000012)+2*w(111000,020100,002100,001200,100020,000012)+6*w(111000,012000,010200,001200,100020,000012)
 +2/3*w(111000,003000,020100,000300,100020,000012)-6*w(111000,012000,011100,000300,100020,000012)+2*w(111000,002100,010200,020010,100020,000012)
 +4*w(111000,011100,001200,020010,100020,000012)-w(102000,020100,002100,000210,001020,010101)-2*w(111000,012000,000300,020010,100020,000012)
 +8*w(111000,011100,010200,011010,100020,000012)-4*w(111000,020100,001200,011010,100020,000012)+4*w(111000,021000,000300,011010,100020,000012)
 +4*w(111000,020100,010200,002010,100020,000012)+4*w(111000,020100,002100,010110,100020,000012)-4*w(111000,012000,010200,010110,100020,000012)
 +7*w(021000,020010,010110,000210,100020,002001)-4*w(111000,021000,001200,010110,100020,000012)-10*w(111000,020100,011010,010110,100020,000012)
 -10*w(111000,020100,011100,001110,100020,000012)+2*w(111000,021000,010200,001110,100020,000012)+2*w(111000,020100,020010,001110,100020,000012)
 -6*w(111000,012000,020100,000210,100020,000012)-2*w(111000,021000,011100,000210,100020,000012)-2*w(111000,021000,020010,000210,100020,000012)
 +4*w(111000,011100,002100,100200,010020,000012)+4*w(111000,101100,002100,010200,010020,000012)+4*w(111000,110100,002100,001200,010020,000012)
 +4*w(111000,012000,100200,001200,010020,000012)+5*w(021000,011100,010110,000210,100020,002001)+4*w(111000,102000,010200,001200,010020,000012)
 +4/3*w(111000,003000,110100,000300,010020,000012)-4*w(111000,012000,101100,000300,010020,000012)-4*w(111000,102000,011100,000300,010020,000012)
 +2*w(111000,002100,010200,110010,010020,000012)+4*w(111000,011100,001200,110010,010020,000012)-2*w(001200,200010,001110,010020,020001,011001)
 -2*w(111000,012000,000300,110010,010020,000012)-2*w(111000,002100,100200,020010,010020,000012)-4*w(111000,101100,001200,020010,010020,000012)
 +2*w(111000,102000,000300,020010,010020,000012)-4*w(102000,010200,020010,001110,001020,010101)-6*w(111000,020100,001200,101010,010020,000012)
 +6*w(111000,021000,000300,101010,010020,000012)+18*w(111000,010200,020010,101010,010020,000012)+12*w(111000,011100,100200,011010,010020,000012)
 +12*w(111000,101100,010200,011010,010020,000012)+4*w(111000,010200,110010,011010,010020,000012)+8*w(111000,100200,020010,011010,010020,000012)
 -6*w(111000,020100,100200,002010,010020,000012)-4*w(111000,110100,010200,002010,010020,000012)+6*w(111000,020100,002100,100110,010020,000012)
 -6*w(111000,021000,001200,100110,010020,000012)-18*w(111000,011100,020010,100110,010020,000012)+12*w(111000,101100,011100,010110,010020,000012)
 +3*w(021000,001200,020010,000210,100020,002001)-12*w(111000,102000,010200,010110,010020,000012)-4*w(111000,011100,110010,010110,010020,000012)
 -8*w(111000,101100,020010,010110,010020,000012)-24*w(111000,110010,020010,010110,010020,000012)+4*w(111000,020100,101010,010110,010020,000012)
 +4*w(111000,110100,011010,010110,010020,000012)-4*w(111000,021000,100110,010110,010020,000012)+8*w(111000,020100,101100,001110,010020,000012)
 +8*w(111000,110100,011100,001110,010020,000012)+4*w(111000,021000,100200,001110,010020,000012)-6*w(021000,020100,002100,001110,100020,000111)
 +4*w(021000,012000,010200,001110,100020,000111)+8*w(102000,020100,001200,002010,000120,010101)-6*w(021000,011100,020010,001110,100020,000111)
 -4*w(021000,020100,011010,001110,100020,000111)-3*w(021000,003000,020100,000210,100020,000111)-10*w(021000,012000,011100,000210,100020,000111)

+5*w(021000,012000,020010,000210,100020,000111)-3*w(021000,101100,002100,001200,010020,000111)-w(021000,003000,100200,001200,010020,000111)
-4*w(111000,100200,100110,002001,100011,010002)+4*w(021000,011100,100110,000210,010020,002001)-4*w(110100,010200,002010,010020,110001,001011)
-12*w(002100,020010,100110,001110,011001,100101)+2*w(201000,012000,100200,010101,001101,000021)-6*w(201000,102000,010200,010101,001101,000021)
+12*w(110100,002100,010110,010020,110001,001011)+w(300000,020100,002010,010020,010101,000012)-6*w(002100,110010,020010,011010,000210,010011)
-w(300000,021000,001110,010020,010101,000012)+3*w(300000,020100,002100,001020,010101,000012)+w(300000,012000,010200,001020,010101,000012)
-3*w(300000,021000,001200,001020,010101,000012)+2*w(102000,011100,010200,002010,000120,010101)-w(300000,011100,020010,001020,010101,000012)
+6*w(111000,012000,000300,101010,000201,001011)-w(300000,030000,001110,001020,010101,000012)+w(300000,030000,010020,001020,010101,000012)
+3*w(300000,003000,020100,000120,010101,000012)+8*w(011100,110010,001110,001020,110001,010101)-2*w(300000,012000,011100,000120,010101,000012)
+4*w(030000,020100,000210,100020,001020,002001)+3*w(300000,021000,002100,000120,010101,000012)-4*w(111000,012000,100110,001110,000201,010011)
+w(300000,012000,020010,000120,010101,000012)+w(300000,030000,002010,000120,010101,000012)+w(300000,012000,020100,000030,010101,000012)
+w(300000,021000,011100,000030,010101,000012)+5*w(111000,002100,010200,002010,000210,010011)-16*w(201000,020100,100110,011001,001011,000111)
-14*w(110010,101010,011010,000120,020001,010101)+w(300000,021000,020010,000030,010101,000012)-2*w(021000,100200,011010,000210,010020,002001)
+4*w(200100,002100,011010,200001,010101,000012)-6*w(200010,020010,011010,200001,010101,000012)+2*w(200100,011100,002010,200001,010101,000012)
-4*w(200100,020010,002010,200001,010101,000012)+2*w(200100,002100,101010,110001,010101,000012)-8*w(200010,020010,101010,110001,010101,000012)
-8*w(200010,110010,011010,110001,010101,000012)+5*w(030000,010200,010110,100020,001020,002001)+2*w(200100,101100,002010,110001,010101,000012)
-w(300000,001200,002010,110001,010101,000012)+4*w(300000,002010,010110,110001,010101,000012)-2*w(210000,001110,010020,001020,020001,010101)
+2*w(300000,002100,001110,110001,010101,000012)+4*w(300000,011010,001110,110001,010101,000012)-w(300000,003000,000210,110001,010101,000012)
-2*w(300000,011100,001020,110001,010101,000012)+3*w(300000,020010,001020,110001,010101,000012)+2*w(300000,012000,000120,110001,010101,000012)
-3*w(102000,001200,020010,011010,000120,010101)+3*w(300000,021000,000030,110001,010101,000012)+5*w(111000,012000,000300,002010,000210,010011)
-3*w(021000,010200,101010,000210,010020,002001)+10*w(200100,002010,200001,110001,010101,000012)+8*w(200010,110010,101010,020001,010101,000012)
-2*w(200100,200010,002010,020001,010101,000012)+4*w(110100,101010,010020,001020,020001,010101)-2*w(300000,002010,100110,020001,010101,000012)
-2*w(300000,101010,001110,020001,010101,000012)+5*w(020100,101100,100020,000120,020001,002001)+20*w(110100,011100,010020,200001,001101,001011)
-4*w(111000,102000,010110,001110,000201,010011)-16*w(300000,010020,011001,010101,100011,010011)-3*w(300000,101010,010020,020001,010101,000012)
-w(030000,000300,020010,100020,001020,002001)-5*w(300000,101100,001020,020001,010101,000012)-2*w(300000,110010,001020,020001,010101,000012)
+5*w(300000,102000,000120,020001,010101,000012)+5*w(300000,111000,000030,020001,010101,000012)-8*w(011100,011010,100110,001020,110001,010101)
-6*w(200010,101010,200001,020001,010101,000012)-2*w(300000,001020,200001,020001,010101,000012)-6*w(200100,101100,002100,101001,010101,000012)
+2*w(300000,002100,001200,101001,010101,000012)-2/3*w(300000,003000,000300,101001,010101,000012)-4*w(200100,002100,110010,101001,010101,000012)
-4*w(200010,110010,020010,101001,010101,000012)+10*w(110100,011010,100020,001020,020001,010101)-2*w(030000,100200,011010,000210,001020,002001)
-2*w(300000,001200,002001,010101,100011,010011)-12*w(012000,110010,020010,011010,000210,000111)-6*w(110100,001200,020010,001020,110001,001011)
-6*w(111000,002100,011010,010110,000210,010011)-2*w(120000,110010,000120,011001,100011,010011)+w(020100,100110,100020,010020,020001,002001)
-4*w(110100,010200,011010,001020,110001,001011)+12*w(010200,110010,200001,101001,011001,000021)-19*w(100200,020010,011010,010110,010020,002001)
+4*w(110100,020010,010110,001020,110001,001011)-8*w(111000,011100,002010,010110,000210,010011)+4*w(120000,110100,000030,011001,100011,010011)

-6*w(110100,020100,001110,001020,110001,001011)+3*w(030000,010200,101010,000210,001020,002001)+6*w(110100,020100,010020,001020,110001,001011)

-18*w(002100,001200,011010,100110,011001,100101)+2*w(110100,011010,000210,200001,002001,100002)+10*w(102000,020100,010110,010020,001020,010101)

+4*w(110100,010110,010020,200001,002001,100002)+2*w(110100,010200,001020,200001,002001,100002)+4*w(120000,001110,000210,100020,020001,002001)

+8*w(110100,011100,002100,000120,110001,001011)+2*w(110100,020010,000120,200001,002001,100002)+8*w(011100,011010,001110,100020,110001,010101)

-2*w(110100,020100,000030,200001,002001,100002)+12*w(110010,100110,010110,110001,002001,100002)+24*w(110100,100110,001110,110001,002001,100002)

+6*w(110100,002100,020010,000120,110001,001011)-12*w(110100,101010,000210,110001,002001,100002)+3*w(030000,001200,110010,000210,001020,002001)

+8*w(210000,001110,000210,110001,002001,100002)-2*w(012000,100200,100020,000120,020001,011001)-6*w(020100,101010,000210,100020,020001,002001)

-12*w(110100,010110,100020,110001,002001,100002)+3*w(021000,000300,101010,010110,010020,002001)+w(210000,000210,010020,110001,002001,100002)

+4*w(002100,000300,110010,002010,011001,100101)-4*w(110100,100200,001020,110001,002001,100002)+w(210000,000300,001020,110001,002001,100002)

+12*w(110100,101100,000120,110001,002001,100002)-w(210000,001200,000120,110001,002001,100002)-2*w(020100,011100,020010,100020,100011,001011)

-12*w(110100,110010,000120,110001,002001,100002)+8*w(210000,010110,000120,110001,002001,100002)-w(210000,010200,000030,110001,002001,100002)

-w(030000,102000,000300,000210,001020,002001)+4*w(020100,100110,001110,100020,020001,002001)+8*w(110100,020100,002010,000120,110001,001011)

+3*w(110010,000210,200001,110001,002001,100002)-8*w(110100,000120,200001,110001,002001,100002)+4*w(110100,100110,100020,020001,002001,100002)

+w(210000,000210,100020,020001,002001,100002)+6*w(110100,020100,002100,000030,110001,001011)+6*w(110100,200010,000120,020001,002001,100002)

+2*w(210000,100110,000120,020001,002001,100002)-w(210000,100200,000030,020001,002001,100002)+12*w(110100,000300,101010,101001,002001,100002)

-6*w(002100,100200,001200,002010,011001,100101)-4*w(111000,020010,002010,010110,000210,010011)+8*w(011100,002010,010110,100020,110001,010101)

-24*w(110100,001200,100110,101001,002001,100002)+4*w(020010,100110,010110,100020,020001,002001)-4*w(110100,100200,001110,101001,002001,100002)

-3*w(210000,000300,001110,101001,002001,100002)+12*w(110100,101100,000210,101001,002001,100002)+8*w(110100,020100,011010,000030,110001,001011)

+3*w(210000,001200,000210,101001,002001,100002)-12*w(110100,110010,000210,101001,002001,100002)+3*w(210000,010110,000210,101001,002001,100002)

-2*w(012000,200010,000210,000120,020001,011001)-12*w(110100,010200,100020,101001,002001,100002)-8*w(110100,000300,101010,002010,020001,001011)

-16*w(201000,110100,010110,011001,001011,000111)+3*w(102000,020100,001200,010020,001020,010101)-10*w(110100,001200,002010,100110,020001,001011)

-8*w(020010,101010,100110,000210,020001,002001)+3*w(210000,010200,000120,101001,002001,100002)-5*w(110100,000210,200001,101001,002001,100002)

+5*w(110100,200010,000210,011001,002001,100002)+4*w(210000,100110,000210,011001,002001,100002)-2*w(011100,001200,002010,100020,110001,010101)

-12*w(110010,011010,100110,010110,020001,001011)+4*w(110100,100200,100020,011001,002001,100002)+2*w(210000,000300,100020,011001,002001,100002)

-2*w(210000,100200,000120,011001,002001,100002)+4*w(110100,001200,011010,002010,100101,100002)+w(021000,002100,000300,100110,010020,002001)

+4*w(110100,002100,002010,010110,100101,100002)-2*w(020100,010110,000030,200001,110001,002001)-12*w(110100,011010,002010,010110,100101,100002)

+12*w(110100,001200,101010,001110,020001,001011)-4*w(110100,002100,011010,001110,100101,100002)+12*w(110100,020010,002010,001110,100101,100002)

+6*w(110100,100200,002010,001110,020001,001011)-8*w(110100,002100,011010,010020,100101,100002)+4*w(011100,101010,002010,000210,110001,010101)

+6*w(110010,020010,011010,010020,100101,100002)+12*w(110100,011100,002010,010020,100101,100002)-4*w(001200,200010,011010,000120,020001,011001)

+4*w(110100,020010,002010,010020,100101,100002)+4*w(110100,011100,002100,001020,100101,100002)-2*w(020100,001200,000030,200001,110001,002001)

-6*w(210000,000300,002010,001110,020001,001011)-4*w(110100,002100,020010,001020,100101,100002)+8*w(110100,011100,011010,001020,100101,100002)

+6*w(102000,011100,010200,010020,001020,010101)+4*w(110100,020010,011010,001020,100101,100002)-8*w(110100,020100,002010,001020,100101,100002)

-16*w(110100,002100,100110,001110,020001,001011)-5*w(030000,010200,100110,001110,001020,002001)-10*w(100200,010200,020010,002010,010020,002001)
-16*w(110010,020010,100110,001110,020001,001011)-2*w(020100,010020,000120,200001,110001,002001)-20*w(011100,002010,100110,001110,110001,010101)
-12*w(110010,002010,100110,020001,100101,100002)-16*w(110100,011010,100110,001110,020001,001011)+10*w(111000,011100,002100,001110,000210,010011)
-12*w(110010,101010,001110,020001,100101,100002)-20*w(110010,011010,100020,020001,100101,100002)-8*w(110100,002010,100020,020001,100101,100002)
-4*w(111000,003000,101100,000210,000201,010011)-3*w(030000,000300,110010,001110,001020,002001)-4*w(110100,101010,010110,001110,020001,001011)
+12*w(110100,101010,001020,020001,100101,100002)-3*w(210000,001110,001020,020001,100101,100002)+3*w(210000,010020,001020,020001,100101,100002)
+2*w(020100,001110,000120,200001,110001,002001)-14*w(021000,110010,100110,010110,011001,000021)+4*w(111000,003000,011100,100200,000210,000012)
+w(111000,012000,002100,100200,000210,000012)+2*w(111000,003000,101100,010200,000210,000012)-5*w(111000,102000,002100,010200,000210,000012)
+2*w(102000,020100,011010,000210,001020,010101)-4*w(111000,012000,101100,001200,000210,000012)+w(021000,100200,000300,002010,010020,002001)
-10*w(111000,102000,011100,001200,000210,000012)+2*w(111000,102000,012000,000300,000210,000012)-6*w(001200,110010,101010,000120,020001,011001)
+4*w(111000,011100,002100,110010,000210,000012)-4*w(111000,012000,001200,110010,000210,000012)+4*w(111000,101100,002100,020010,000210,000012)
-4*w(111000,102000,001200,020010,000210,000012)-10*w(111000,012000,010200,101010,000210,000012)+4*w(111000,021000,001200,101010,000210,000012)
+12*w(111000,101100,011100,011010,000210,000012)+4*w(111000,110100,002100,011010,000210,000012)+4*w(111000,012000,100200,011010,000210,000012)
+w(102000,011100,020010,000210,001020,010101)-4*w(111000,102000,010200,011010,000210,000012)-4*w(111000,011100,110010,011010,000210,000012)
-12*w(111000,110010,020010,011010,000210,000012)-4*w(001200,200010,010110,001020,020001,011001)+4*w(111000,020100,101010,011010,000210,000012)
+4*w(111000,110100,011100,002010,000210,000012)+2*w(111000,021000,100200,002010,000210,000012)+2*w(111000,003000,020100,100110,000210,000012)
+14*w(111000,012000,011100,100110,000210,000012)-2*w(111000,021000,002100,100110,000210,000012)-2*w(021000,001200,000300,101010,010020,002001)
-4*w(111000,012000,020010,100110,000210,000012)+4*w(111000,021000,011010,100110,000210,000012)+4*w(111000,003000,110100,010110,000210,000012)
-4*w(111000,102000,011100,010110,000210,000012)-16*w(110100,001200,101010,110001,001101,001011)+4*w(102000,010200,001200,011010,001020,010101)
-4*w(210000,002010,010110,001110,010101,100002)+w(021000,102000,002100,000300,010020,000111)+2*w(021000,002100,001200,110010,010020,000111)
+2*w(102000,011100,010200,001110,001020,010101)-2/3*w(021000,003000,000300,110010,010020,000111)+3*w(021000,002100,010200,101010,010020,000111)
-10*w(111000,012000,001200,001110,000210,010011)+10*w(021000,011100,001200,101010,010020,000111)-7*w(021000,012000,000300,101010,010020,000111)
-4*w(021000,001200,020010,101010,010020,000111)+16*w(012000,100110,000210,100020,020001,011001)-6*w(021000,002100,100200,011010,010020,000111)
-6*w(021000,101100,001200,011010,010020,000111)-12*w(111000,110010,101010,000201,100011,010002)+3*w(210000,002010,000120,020001,100101,100002)
-4*w(110100,002100,101010,000210,020001,001011)-6*w(111000,002100,020010,001110,000210,010011)-w(021000,012000,000300,000210,100020,002001)
+16*w(111000,002100,100200,011010,000201,001011)+3*w(210000,011010,000030,020001,100101,100002)-6*w(201000,101100,020010,010101,001101,000021)
+16*w(111000,101100,001200,011010,000201,001011)-10*w(021000,101100,100200,001110,011001,000021)-8*w(110010,001020,200001,020001,100101,100002)
-w(111000,102000,002100,000210,000201,010011)+2*w(201000,110010,020010,010101,001101,000021)-14*w(201000,020100,101010,010101,001101,000021)
+8*w(200100,110010,002001,010101,100011,010011)-16*w(111000,011100,011010,001110,000210,010011)+4*w(102000,010200,011010,010110,001020,010101)
+16*w(110010,020010,101010,000210,020001,001011)+2*w(030000,101100,000300,001110,001020,002001)-2*w(020010,010110,000120,200001,110001,002001)
-12*w(110100,101010,011010,000210,020001,001011)+7*w(021000,011100,001200,000210,100020,002001)-4*w(110100,101100,002010,000210,020001,001011)
+12*w(110010,010020,110001,101001,100101,100002)+12*w(110100,001020,110001,101001,100101,100002)+6*w(210000,001200,002010,000210,020001,001011)

+2*w(020100,000210,001020,200001,110001,002001)-16*w(110010,100020,020001,101001,100101,100002)+3*w(210000,000030,020001,101001,100101,100002)
+4*w(110010,011010,100110,011001,100101,100002)-12*w(110100,002010,100110,011001,100101,100002)-4*w(110100,110010,002010,000210,020001,001011)
-8*w(111000,020010,011010,001110,000210,010011)+8*w(110010,101010,010110,011001,100101,100002)+4*w(110100,101010,001110,011001,100101,100002)
+2*w(210000,002010,000210,011001,100101,100002)-12*w(110100,002100,100020,011001,100101,100002)-3*w(102000,001200,020010,010110,001020,010101)
-4*w(210000,002010,010110,000210,020001,001011)+6*w(110010,020010,100020,011001,100101,100002)-2*w(020010,000210,010020,200001,110001,002001)
-8*w(110100,011010,100020,011001,100101,100002)-8*w(110100,101010,010020,011001,100101,100002)-4*w(210000,001110,010020,011001,100101,100002)
-3*w(030000,001200,100110,010110,001020,002001)-6*w(210000,002100,001110,000210,020001,001011)+4*w(110100,101100,001020,011001,100101,100002)
+2*w(021000,002100,010200,000210,100020,002001)-4*w(210000,001200,001020,011001,100101,100002)-8*w(110100,110010,001020,011001,100101,100002)
+2*w(210000,010110,001020,011001,100101,100002)-8*w(210000,011010,001110,000210,020001,001011)+4*w(210000,002100,000120,011001,100101,100002)
+2*w(210000,011010,000120,011001,100101,100002)+4*w(210000,011100,000030,011001,100101,100002)+8*w(001200,101010,010110,100020,020001,011001)
-6*w(020010,001110,000210,200001,110001,002001)-8*w(110010,001110,200001,011001,100101,100002)-16*w(110100,002100,001200,100020,020001,001011)
+6*w(110010,010020,200001,011001,100101,100002)-2*w(110100,001020,200001,011001,100101,100002)-8*w(110010,100020,110001,011001,100101,100002)
+3*w(030000,000300,101010,010110,001020,002001)+16*w(210000,000030,110001,011001,100101,100002)-4*w(110100,001200,011010,100020,020001,001011)
+12*w(110010,100110,101001,011001,100101,100002)+12*w(110100,100020,101001,011001,100101,100002)+10*w(210000,000120,101001,011001,100101,100002)
+2*w(200100,101100,100110,020001,002001,000012)-4*w(110010,101010,001110,010020,020001,010101)+w(300000,001200,100110,020001,002001,000012)
-6*w(200100,110010,100110,020001,002001,000012)-5*w(120000,020100,000120,000030,110001,002001)+6*w(200100,200010,010110,020001,002001,000012)
+4*w(300000,100110,010110,020001,002001,000012)-5*w(021000,010200,010110,001110,100020,002001)+4*w(300000,100200,001110,020001,002001,000012)
-4*w(300000,101100,000210,020001,002001,000012)+2*w(021000,102000,020010,000120,100101,000111)+w(300000,110010,000210,020001,002001,000012)
-4*w(102000,012000,000300,010110,001020,010101)-4*w(201000,110100,011010,010101,001101,000021)-4*w(200100,110100,100020,020001,002001,000012)
-w(300000,100200,010020,020001,002001,000012)-4*w(300000,110100,000120,020001,002001,000012)+3*w(101100,010200,020010,010110,001020,002001)
+2*w(200100,100110,200001,020001,002001,000012)+10*w(111000,001110,000120,020001,101001,100101)+2*w(300000,000210,200001,020001,002001,000012)
-2*w(111000,102000,000300,011010,000201,001011)+2*w(200100,011100,100200,101001,002001,000012)+5*w(200100,101100,010200,101001,002001,000012)
-4*w(110010,002010,100110,010020,020001,010101)+4*w(200100,110100,001200,101001,002001,000012)+3*w(300000,010200,001200,101001,002001,000012)
-4*w(201000,021000,100110,010101,001101,000021)-8*w(111000,001200,110010,011010,000201,001011)-3*w(300000,011100,000300,101001,002001,000012)
-7*w(200100,010200,110010,101001,002001,000012)+4*w(111000,012000,101010,000210,000201,010011)-8*w(201000,111000,010110,010101,001101,000021)
+12*w(201000,011100,200001,010101,001101,000021)+2*w(120000,010200,010020,000030,110001,002001)-2*w(200100,020100,100110,101001,002001,000012)
+12*w(110100,011010,002010,001110,000210,020001)-2*w(200100,110100,010110,101001,002001,000012)-3*w(300000,010200,010110,101001,002001,000012)
-8*w(001200,011010,100110,100020,020001,011001)-3*w(300000,020100,000210,101001,002001,000012)+7*w(200100,010200,200001,101001,002001,000012)
-5*w(200100,100200,110001,101001,002001,000012)+2*w(300000,000300,110001,101001,002001,000012)-10*w(200100,101100,100200,011001,002001,000012)
-8*w(111000,010200,101010,011010,000201,001011)-3*w(021000,000300,020010,001110,100020,002001)-2*w(111000,011100,100200,002010,000201,001011)
+8*w(111000,102000,011010,000210,000201,010011)+3*w(300000,100200,001200,011001,002001,000012)-3*w(300000,101100,000300,011001,002001,000012)
-5*w(200100,010200,200010,011001,002001,000012)-4*w(101100,011100,010200,010110,001020,002001)+2*w(200100,100200,110010,011001,002001,000012)

+2*w(201000,020010,200001,010101,001101,000021)-16*w(200100,110100,100110,011001,002001,000012)-5*w(300000,010200,100110,011001,002001,000012)
-2*w(300000,100200,010110,011001,002001,000012)-3*w(300000,110100,000210,011001,002001,000012)+w(120000,020010,000210,000030,110001,002001)
+5*w(200100,100200,200001,011001,002001,000012)+2*w(300000,000300,200001,011001,002001,000012)+8*w(200100,011100,002100,011010,100101,000012)
+6*w(200100,002100,020010,011010,100101,000012)+8*w(200100,020100,002100,002010,100101,000012)-14*w(200100,011100,020010,002010,100101,000012)
-2*w(200100,020100,011010,002010,100101,000012)+10*w(200100,002100,011010,110001,100101,000012)+8*w(110010,011010,001110,100020,020001,010101)
-10*w(200100,011100,002010,110001,100101,000012)-10*w(200100,020010,002010,110001,100101,000012)+4*w(200100,002100,101010,020001,100101,000012)
-12*w(102000,011100,002100,001200,000120,010101)+12*w(110100,011010,010110,010020,110001,001011)-3*w(120000,000210,100020,010020,020001,002001)
+8*w(110100,011100,001110,010020,110001,001011)+18*w(110100,020010,001110,010020,110001,001011)-4*w(111000,003000,001200,010110,000210,010011)
-10*w(110010,011010,100020,010020,020001,010101)+2*w(110100,002100,010200,001020,110001,001011)+4*w(021000,012000,110010,000120,100101,000111)
+4*w(110100,020010,010020,200001,001101,001011)+4*w(300000,001200,011010,011001,100101,000012)-w(002100,100200,001020,020001,101001,100101)
-2*w(021000,012000,110100,000030,100101,000111)-3*w(002100,010200,020010,101010,010020,010011)-12*w(300000,010110,002001,010101,100011,010011)
-8*w(201000,101100,110001,010101,001101,000021)+4*w(200100,110010,011010,011001,100101,000012)-8*w(200100,110100,002010,011001,100101,000012)
-w(030000,100200,000300,002010,001020,002001)+2*w(300000,010200,002010,011001,100101,000012)-4*w(300000,002100,010110,011001,100101,000012)
-16*w(001200,101010,100110,001110,020001,011001)-7*w(010200,110010,020010,002010,001020,010101)-4*w(300000,020010,001110,011001,100101,000012)
+4*w(111000,101100,010200,002010,000201,001011)-4*w(300000,011100,010020,011001,100101,000012)+w(120000,001200,010110,000030,110001,002001)
+2*w(300000,020010,010020,011001,100101,000012)+8*w(201000,110010,110001,010101,001101,000021)-2*w(300000,020100,001020,011001,100101,000012)
-2/3*w(300000,030000,000030,011001,100101,000012)-10*w(200100,002100,200001,011001,100101,000012)+6*w(200010,020010,200001,011001,100101,000012)
+10*w(200100,011010,200001,011001,100101,000012)+2*w(111000,110100,001200,002010,000201,001011)+2*w(021000,010200,200010,001110,011001,000021)
-12*w(200100,101010,110001,011001,100101,000012)+2*w(030000,001200,000300,101010,001020,002001)+6*w(002100,010200,110010,011010,010020,010011)
+2*w(111000,012000,001200,100020,000201,010011)+4*w(300000,001110,110001,011001,100101,000012)+10*w(021000,000300,011010,010110,100020,002001)
+4*w(300000,010020,110001,011001,100101,000012)-8*w(201000,200001,110001,010101,001101,000021)-4*w(201000,200010,020001,010101,001101,000021)
+8*w(200100,200001,002001,010101,100011,010011)+4*w(200010,200001,110001,011001,100101,000012)-6*w(200100,101100,101001,011001,100101,000012)
-10*w(200100,110010,101001,011001,100101,000012)+6*w(300000,010110,101001,011001,100101,000012)-8*w(020100,101100,010110,000030,110001,002001)
+20*w(200100,200001,101001,011001,100101,000012)+10*w(200100,101100,011100,002001,100101,000012)+6*w(200100,110100,002100,002001,100101,000012)
-3*w(300000,002100,010200,002001,100101,000012)-3*w(300000,011100,001200,002001,100101,000012)-10*w(200100,011100,110010,002001,100101,000012)
-2*w(101100,011100,000300,020010,001020,002001)-2*w(200100,110010,020010,002001,100101,000012)-2*w(200100,020100,101010,002001,100101,000012)
+2*w(200100,110100,011010,002001,100101,000012)-w(300000,010200,011010,002001,100101,000012)-2*w(300000,011100,010110,002001,100101,000012)
+2*w(300000,020010,010110,002001,100101,000012)-2*w(300000,020100,001110,002001,100101,000012)-w(300000,021000,000210,002001,100101,000012)
-4*w(020100,020010,100110,000030,110001,002001)+w(300000,020100,010020,002001,100101,000012)-w(300000,030000,000120,002001,100101,000012)
+10*w(200100,011100,200001,002001,100101,000012)+4*w(200100,101100,110001,002001,100101,000012)+2*w(300000,001200,110001,002001,100101,000012)
+12*w(200100,110010,110001,002001,100101,000012)+4*w(021000,002100,000300,010110,100020,002001)+4*w(300000,010110,110001,002001,100101,000012)
-10*w(200100,200001,110001,002001,100101,000012)+2*w(200100,200010,020001,002001,100101,000012)+4*w(300000,100110,020001,002001,100101,000012)

+2*w(200100,110100,101001,002001,100101,000012)+5*w(300000,010200,101001,002001,100101,000012)+7*w(300000,100200,011001,002001,100101,000012)
-10*w(200100,002100,020010,101010,010101,000012)-12*w(200100,101100,002100,011010,010101,000012)-2*w(300000,002100,001200,011010,010101,000012)
+2/3*w(300000,003000,000300,011010,010101,000012)+4*w(020100,011100,100110,000030,110001,002001)-4*w(200100,002100,110010,011010,010101,000012)
-4*w(200010,110010,020010,011010,010101,000012)-6*w(200100,011100,101010,011010,010101,000012)-4*w(200100,101100,011100,002010,010101,000012)
+8*w(200100,110100,002100,002010,010101,000012)+w(300000,002100,010200,002010,010101,000012)+6*w(010200,020010,101010,011010,001020,010101)
+w(300000,011100,001200,002010,010101,000012)-4*w(200100,011100,110010,002010,010101,000012)+8*w(200100,101100,020010,002010,010101,000012)
-2*w(300000,001200,020010,002010,010101,000012)-\18*w(002100,001200,100020,020001,101001,100101)+2*w(200100,110010,020010,002010,010101,000012)
+12*w(200100,020100,101010,002010,010101,000012)-4*w(200100,110100,011010,002010,010101,000012)+3*w(300000,010200,011010,002010,010101,000012)
+10*w(101100,011100,010200,001200,001020,002001)-w(120000,000300,011010,000030,110001,002001)-4*w(012000,000300,000030,200001,110001,011001)
-w(300000,003000,010200,001110,010101,000012)-w(300000,012000,001200,001110,010101,000012)+4*w(300000,002100,020010,001110,010101,000012)
-6*w(300000,011100,011010,001110,010101,000012)+4*w(021000,010200,000300,002010,100020,002001)+2*w(300000,020100,002010,001110,010101,000012)
+w(300000,003000,011100,000210,010101,000012)+w(300000,012000,002100,000210,010101,000012)-2*w(300000,003000,020010,000210,010101,000012)
+3*w(300000,012000,011010,000210,010101,000012)-w(300000,021000,002010,000210,010101,000012)-4*w(300000,011100,002100,010020,010101,000012)
-2*w(300000,003000,010200,010020,010101,000012)+4*w(020100,100200,011010,000030,110001,002001)+2*w(300000,012000,001200,010020,010101,000012)
+2*w(030000,020010,000210,100020,010020,002001)+3*w(300000,020010,011010,010020,010101,000012)+4*w(110100,001200,101010,002001,100101,100002)
+8*w(110100,010200,002010,100020,020001,001011)-2*w(110100,100200,002010,002001,100101,100002)-16*w(110100,002100,100110,002001,100101,100002)
-4*w(110010,020010,100110,002001,100101,100002)+4*w(110100,002100,010110,100020,020001,001011)-4*w(110100,101010,010110,002001,100101,100002)
+4*w(110100,101100,001110,002001,100101,100002)-3*w(210000,001200,001110,002001,100101,100002)-4*w(110100,110010,001110,002001,100101,100002)
-8*w(021000,001200,000300,011010,100020,002001)+14*w(110010,020010,010110,100020,020001,001011)+2*w(210000,010110,001110,002001,100101,100002)
-4*w(030000,011100,000210,100020,010020,002001)+3*w(210000,002100,000210,002001,100101,100002)+w(210000,011010,000210,002001,100101,100002)
+8*w(012000,000210,000120,200001,110001,011001)-4*w(110100,011100,100020,002001,100101,100002)-20*w(110100,011010,010110,100020,020001,001011)
+2*w(110100,020010,100020,002001,100101,100002)+4*w(110100,110010,010020,002001,100101,100002)+w(020100,001200,110010,000030,110001,002001)
-20*w(110100,011100,001110,100020,020001,001011)+2*w(210000,010110,010020,002001,100101,100002)+w(210000,010200,001020,002001,100101,100002)
+4*w(201000,010200,200001,011001,001011,000111)+2*w(210000,011100,000120,002001,100101,100002)+w(210000,020010,000120,002001,100101,100002)
-w(210000,020100,000030,002001,100101,100002)+4*w(030000,010200,001110,100020,010020,002001)+6*w(110010,010110,200001,002001,100101,100002)
-2*w(110100,001110,200001,002001,100101,100002)-4*w(110010,100110,110001,002001,100101,100002)+2*w(021000,002100,001200,000300,100020,002001)
-\4*w(110100,001200,101010,010020,020001,001011)-3*w(002100,100200,020010,011010,010020,010011)-4*w(110100,100020,110001,002001,100101,100002)
+16*w(210000,000120,110001,002001,100101,100002)+8*w(110100,100110,101001,002001,100101,100002)+w(111000,002100,020010,100020,000201,010011)
+13*w(210000,000210,101001,002001,100101,100002)+4*w(110100,100200,002010,010020,020001,001011)-20*w(002010,100110,010110,020001,101001,100101)
+w(030000,001200,010110,100020,010020,002001)-12*w(110010,020010,002010,100110,010101,100002)+4*w(110010,101010,011010,010110,010101,100002)
-2*w(210000,000300,002010,010020,020001,001011)+8*w(201000,110100,101001,010101,001101,000021)-12*w(110010,020010,101010,001110,010101,100002)
-w(020100,101100,001200,000030,110001,002001)+12*w(001200,011010,000120,200001,110001,011001)+4*w(110100,002100,100110,010020,020001,001011)

-10*w(111000,010200,110010,002010,000201,001011)+8*w(111000,100200,020010,002010,000201,001011)+2*w(210000,001200,002010,001110,010101,100002)
-10*w(021000,110010,010110,001110,000210,002001)-4*w(111000,010200,002010,010110,010020,010011)+w(201000,003000,020100,001200,000201,000021)
-6*w(021000,020010,100110,001110,000210,002001)-2*w(210000,002100,000210,010020,020001,001011)-12*w(020100,100020,200001,011001,100011,010011)
+5*w(102000,012000,001200,000300,001020,010101)-4*w(201000,100200,110001,011001,001011,000111)+6*w(020100,110010,010020,000120,110001,002001)
+10*w(110100,020010,100020,010020,020001,001011)+4*w(120000,000120,200001,011001,100011,010011)+16*w(020100,101100,011100,010020,100011,001011)
-4*w(110100,101100,001200,001020,020001,001011)-2*w(020100,001200,200010,002001,100011,010011)-2*w(110100,001200,110010,001020,020001,001011)
+6*w(020100,100200,101010,002001,100011,010011)+w(120000,001200,010020,000120,110001,002001)+16*w(110100,010200,101010,001020,020001,001011)
+6*w(111000,001200,020010,001110,010020,010011)+2*w(021000,011100,100110,001110,000210,002001)-2*w(110100,100200,011010,001020,020001,001011)
+2*w(111000,012000,001200,100110,000201,001011)+8*w(200100,002100,020010,001101,100011,010011)-4*w(111000,002100,020010,100110,000201,001011)
-12*w(111000,011100,011010,100110,000201,001011)+4*w(001200,002010,000210,200001,110001,011001)-4*w(210000,000300,011010,001020,020001,001011)
+10*w(111000,012000,010110,100020,000201,010011)-4*w(200010,020010,101010,020001,100101,000012)-4*w(120000,011100,000210,000030,110001,002001)
+2*w(200100,101010,011010,020001,100101,000012)-12*w(110100,020100,001020,200001,001101,001011)-2*w(200100,101100,002010,020001,100101,000012)
-5*w(021000,011100,000300,001110,100020,002001)-w(300000,001200,002010,020001,100101,000012)-8*w(200100,110010,002010,020001,100101,000012)
-2*w(300000,002010,010110,020001,100101,000012)+2*w(001200,200010,002010,000210,020001,011001)+2*w(300000,002100,001110,020001,100101,000012)
-2*w(300000,011010,001110,020001,100101,000012)-w(300000,003000,000210,020001,100101,000012)+8*w(110010,002010,010110,100020,020001,010101)
-10*w(111000,000210,001020,020001,101001,100101)-3*w(300000,011010,010020,020001,100101,000012)+w(300000,011100,001020,020001,100101,000012)
-3*w(300000,020010,001020,020001,100101,000012)-w(300000,012000,000120,020001,100101,000012)-6*w(200010,011010,200001,020001,100101,000012)
-10*w(200100,002010,200001,020001,100101,000012)+4*w(200010,101010,110001,020001,100101,000012)+2*w(300000,001020,110001,020001,100101,000012)
+4*w(120000,010200,001110,000030,110001,002001)-20*w(200100,011100,002100,101001,100101,000012)-w(030000,002100,000300,100110,001020,002001)
+10*w(200100,011100,011010,101001,100101,000012)-8*w(110010,101010,002010,000210,020001,010101)-10*w(200100,020100,002010,101001,100101,000012)
+4*w(200010,110010,020001,101001,100101,000012)-10*w(200100,101010,020001,101001,100101,000012)-3*w(021000,010200,001200,001110,100020,002001)
-6*w(200010,200001,020001,101001,100101,000012)-16*w(200100,101100,002100,011001,100101,000012)+2*w(300000,002100,001200,011001,100101,000012)
-2/3*w(300000,003000,000300,011001,100101,000012)+4*w(200100,002100,110010,011001,100101,000012)-4*w(200010,110010,020010,011001,100101,000012)
-4*w(020100,110010,010110,000030,110001,002001)+4*w(200100,011100,101010,011001,100101,000012)-2*w(012000,100200,100110,200001,101001,000003)
-w(012000,200100,000210,200001,101001,000003)-2*w(012000,100200,200010,100110,011001,000003)-2*w(012000,200100,100200,100110,002001,000003)
-3*w(012000,002100,100200,200010,100101,000003)-3*w(012000,101100,001200,200010,100101,000003)+w(012000,001200,200010,110010,100101,000003)
-2*w(012000,101100,100200,101010,100101,000003)+6*w(012000,200100,001200,101010,100101,000003)-2*w(012000,010200,200010,101010,100101,000003)
-2*w(012000,100200,110010,101010,100101,000003)-3*w(012000,100200,200010,011010,100101,000003)+6*w(012000,200100,100200,002010,100101,000003)
-6*w(012000,200100,002100,100110,100101,000003)+4*w(012000,011100,200010,100110,100101,000003)-8*w(012000,101100,110010,100110,100101,000003)
-4*w(012000,200010,020010,100110,100101,000003)+4*w(012000,110100,101010,100110,100101,000003)-6*w(012000,200100,011010,100110,100101,000003)
+2*w(012000,101100,200010,010110,100101,000003)-4*w(012000,200010,110010,010110,100101,000003)-2*w(012000,200100,101010,010110,100101,000003)
-6*w(012000,200100,101100,001110,100101,000003)+2*w(012000,110100,200010,001110,100101,000003)-8*w(012000,200100,110010,001110,100101,000003)

+8*w(012000,110100,101100,100020,100101,000003)-8*w(012000,200100,011100,100020,100101,000003)+3*w(012000,020100,200010,100020,100101,000003)
 +w(012000,200100,020010,100020,100101,000003)+4*w(012000,110100,200010,010020,100101,000003)+2*w(012000,200100,110010,010020,100101,000003)
 -6*w(012000,200100,110100,001020,100101,000003)-w(012000,001200,200010,200001,100101,000003)+6*w(012000,100200,101010,200001,100101,000003)
 -4*w(012000,101100,100110,200001,100101,000003)-8*w(012000,110010,100110,200001,100101,000003)-2*w(012000,200010,010110,200001,100101,000003)
 -8*w(012000,110100,100020,200001,100101,000003)+8*w(012000,200010,100110,110001,100101,000003)+4*w(012000,200100,100020,110001,100101,000003)
 -5*w(012000,100200,200010,101001,100101,000003)+10*w(012000,200100,100110,101001,100101,000003)-4*w(012000,100200,200010,101010,010101,000003)
 +6*w(012000,101100,200010,100110,010101,000003)-4*w(012000,200010,110010,100110,010101,000003)-6*w(012000,200100,101010,100110,010101,000003)
 +4*w(012000,200100,101100,100020,010101,000003)+2*w(012000,110100,200010,100020,010101,000003)-12*w(012000,200100,110010,100020,010101,000003)
 +2*w(012000,200010,100110,200001,010101,000003)+4*w(012000,200100,100020,200001,010101,000003)-10*w(012000,101100,100200,200010,001101,000003)
 +4*w(012000,100200,200010,110010,001101,000003)+2*w(012000,200100,100200,101010,001101,000003)+10*w(012000,110100,200010,100110,001101,000003)
 -6*w(012000,200100,110010,100110,001101,000003)-6*w(012000,200100,110100,100020,001101,000003)-4*w(012000,100200,200010,200001,001101,000003)
 +2*w(012000,200100,100110,200001,001101,000003)+6*w(012000,200100,200010,100101,001101,000003)-4*w(012000,101100,200010,110010,000201,000003)
 -5*w(012000,200100,101100,101010,000201,000003)-3*w(012000,110100,200010,101010,000201,000003)+5*w(012000,200100,110010,101010,000201,000003)
 +4*w(012000,101100,200010,200001,000201,000003)+w(012000,200010,110010,200001,000201,000003)-3*w(012000,200100,101010,200001,000201,000003)
 -w(012000,200100,200010,101001,000201,000003)-3*w(012000,200100,002100,100200,100011,000003)-3*w(012000,200100,101100,001200,100011,000003)
 -8*w(012000,011100,100200,200010,100011,000003)-8*w(012000,101100,010200,200010,100011,000003)-2*w(012000,110100,001200,200010,100011,000003)
 -8*w(012000,101100,100200,110010,100011,000003)-w(012000,200100,001200,110010,100011,000003)+w(012000,100200,200010,020010,100011,000003)
 +6*w(012000,110100,100200,101010,100011,000003)+2*w(012000,200100,010200,101010,100011,000003)+3*w(012000,200100,100200,011010,100011,000003)
 -4*w(012000,110100,101100,100110,100011,000003)-4*w(012000,200100,011100,100110,100011,000003)+6*w(012000,020100,200010,100110,100011,000003)
 -4*w(012000,110100,110010,100110,100011,000003)-4*w(012000,200100,020010,100110,100011,000003)-2*w(012000,200100,101100,010110,100011,000003)
 +4*w(012000,110100,200010,010110,100011,000003)-4*w(012000,200100,110010,010110,100011,000003)-2*w(012000,200100,110100,001110,100011,000003)
 -3*w(012000,200100,020100,100020,100011,000003)-4*w(012000,200100,110100,010020,100011,000003)-8*w(012000,101100,100200,200001,100011,000003)
 -w(012000,200100,001200,200001,100011,000003)-2*w(012000,100200,110010,200001,100011,000003)-4*w(012000,110100,100110,200001,100011,000003)
 -4*w(200100,020010,101010,011001,100101,000012)+13*w(002100,001200,110010,020010,010020,010011)-2*w(111000,011100,002100,100020,000201,010011)
 -16*w(110010,002010,100110,001110,020001,010101)+8*w(200100,101100,011010,011001,100101,000012)-8*w(111000,003000,100200,010110,000201,001011)
 -16*w(021000,001200,110010,011010,010020,000111)+4*w(021000,010200,101010,011010,010020,000111)+5*w(110100,020100,100020,001020,020001,001011)
 -2*w(111000,102000,001200,010020,000201,010011)-2*w(102000,011100,002100,000300,001020,010101)-w(201000,012000,001200,020010,000201,000021)
 -4*w(012000,110100,000210,000030,110001,011001)-4*w(201000,020100,002100,011010,000201,000021)-3*w(111000,002100,020010,000210,010020,010011)
 +16*w(111000,011100,011010,000210,010020,010011)-24*w(111000,020010,011010,000210,010020,010011)+5*w(021000,102000,100200,000210,011001,000021)
 -16*w(020100,200010,010110,002001,100011,010011)-6*w(201000,012000,010200,011010,000201,000021)-4*w(111000,020100,002010,000210,010020,010011)
 +2*w(210000,010200,010020,001020,020001,001011)+8*w(201000,021000,001200,011010,000201,000021)+4*w(111000,002100,110010,010110,000201,001011)
 +4*w(111000,011100,101010,010020,000201,010011)-12*w(111000,012000,010110,000210,010020,010011)+w(020100,020010,100020,000120,110001,002001)

+8*w(111000,021000,001110,000210,010020,010011)-4*w(120000,100110,010110,002001,100011,010011)+2*w(210000,002100,001200,000120,020001,001011)
 -2/3*w(210000,003000,000300,000120,020001,001011)+4*w(111000,002100,010200,001200,001020,010011)+2*w(110100,002100,110010,000120,020001,001011)
 -20*w(200100,011100,011010,001101,100011,010011)-10*w(110100,011100,101010,000120,020001,001011)-4*w(021000,010200,101010,001110,000210,002001)
 -6*w(020100,011100,100020,000120,110001,002001)+3*w(102000,002100,010200,001200,001020,010101)+4*w(111000,011100,002100,000300,001020,010011)
 +10*w(012000,100200,010110,000030,110001,011001)+4*w(011100,002100,110010,020010,000030,010101)-4*w(101100,002100,010200,020010,100011,001011)
 +4*w(210000,001200,011010,000120,020001,001011)-w(120000,011010,000210,000120,110001,002001)+6*w(210000,010200,002010,000120,020001,001011)
 -4*w(111000,012000,001200,000300,001020,010011)-4*w(120000,010200,100020,002001,100011,010011)-4*w(210000,002100,010110,000120,020001,001011)
 +3*w(111000,102000,000300,200010,001002,000102)-8*w(111000,101100,100200,101010,001002,000102)+10*w(021000,001200,110010,001110,000210,002001)
 -4*w(111000,200100,001200,101010,001002,000102)-4*w(111000,100200,200010,011010,001002,000102)+6*w(111000,200100,100200,002010,001002,000102)
 +4*w(111000,200100,002100,100110,001002,000102)+8*w(102000,012000,010110,000210,010020,010101)+4*w(111000,102000,100200,100110,001002,000102)
 -8*w(111000,200010,020010,100110,001002,000102)+24*w(111000,110100,101010,100110,001002,000102)-10*w(111000,200100,011010,100110,001002,000102)
 +4*w(111000,101100,200010,010110,001002,000102)+4*w(111000,200010,110010,010110,001002,000102)-2*w(021000,102000,000300,001110,000210,002001)
 -8*w(111000,200100,101100,001110,001002,000102)-2*w(111000,102000,200100,000210,001002,000102)+w(111000,020100,200010,100020,001002,000102)
 -7*w(102000,020100,002010,000210,010020,010101)+8*w(111000,110100,110010,100020,001002,000102)+8*w(111000,110100,200010,010020,001002,000102)
 -10*w(111000,200100,110100,001020,001002,000102)+10*w(021000,101100,001200,001110,000210,002001)+8*w(111000,100200,101010,200001,001002,000102)
 -8*w(111000,101100,100110,200001,001002,000102)-16*w(111000,110010,100110,200001,001002,000102)-5*w(111000,200010,010110,200001,001002,000102)
 -5*w(111000,200100,001110,200001,001002,000102)-16*w(111000,110100,100020,200001,001002,000102)+2*w(111000,200010,100110,110001,001002,000102)
 -4*w(111000,100200,200010,101001,001002,000102)-3*w(102000,020010,011010,000210,010020,010101)+2*w(111000,200100,100110,101001,001002,000102)
 +4*w(111000,101100,200010,100101,001002,000102)-6*w(111000,200010,110010,100101,001002,000102)-4*w(111000,200100,101010,100101,001002,000102)
 +4*w(021000,002100,100200,001110,000210,002001)+9*w(111000,200010,200001,100101,001002,000102)+5*w(111000,200100,200010,001101,001002,000102)
 +2*w(111000,200100,101100,100011,001002,000102)+4*w(111000,110100,200010,100011,001002,000102)+10*w(111000,200100,200001,100011,001002,000102)
 +8*w(111000,200100,200010,010011,001002,000102)+w(111000,200100,200010,100002,001002,000102)+2*w(012000,000300,110010,000030,110001,011001)
 -4/3*w(111000,003000,002100,100200,000300,000012)-8/3*w(111000,003000,101100,001200,000300,000012)-4*w(111000,102000,002100,001200,000300,000012)
 -4*w(102000,011100,011010,000210,010020,010101)-4*w(111000,002100,010200,001200,101010,000012)-4*w(111000,011100,002100,000300,101010,000012)
 -4*w(021000,011010,100110,010110,000210,002001)+4*w(111000,012000,001200,000300,101010,000012)-4*w(111000,002100,100200,001200,011010,000012)
 -8*w(111000,101100,002100,000300,011010,000012)-4/3*w(111000,003000,100200,000300,011010,000012)+8*w(111000,102000,001200,000300,011010,000012)
 +4*w(111000,010200,001200,101010,011010,000012)+4*w(012000,101100,000300,000030,110001,011001)-4*w(111000,011100,000300,101010,011010,000012)
 -\12*w(111000,000300,020010,101010,011010,000012)+10*w(111000,011100,100200,001200,002010,000012)+10*w(111000,101100,010200,001200,002010,000012)
 +2*w(102000,002100,020010,000210,010020,010101)-4*w(111000,101100,011100,000300,002010,000012)-7*w(111000,012000,100200,000300,002010,000012)
 -3*w(111000,102000,010200,000300,002010,000012)+4*w(111000,010200,001200,110010,002010,000012)-4*w(111000,011100,000300,110010,002010,000012)
 +4*w(111000,100200,001200,020010,002010,000012)-4*w(111000,101100,000300,020010,002010,000012)+4*w(111000,020100,000300,101010,002010,000012)
 +4*w(111000,100200,010200,011010,002010,000012)+4*w(111000,110100,000300,011010,002010,000012)+6*w(021000,100200,002010,010110,000210,002001)

+2*w(111000,011100,002100,001200,100110,000012)+2*w(111000,003000,010200,001200,100110,000012)-2*w(111000,003000,011100,000300,100110,000012)
-2*w(111000,012000,002100,000300,100110,000012)+w(102000,012000,001200,000210,010020,010101)+4*w(111000,002100,001200,020010,100110,000012)
-4/3*w(111000,003000,000300,020010,100110,000012)-4*w(012000,100200,001200,000030,110001,011001)+4*w(111000,011100,001200,011010,100110,000012)
-12*w(110010,020010,100110,010020,020001,001011)-2*w(210000,002100,002010,000210,010101,100002)-w(030000,000300,011010,100020,010020,002001)
-2*w(210000,011010,002010,000210,010101,100002)+2*w(210000,003000,001110,000210,010101,100002)-4*w(300000,002001,100101,010101,100011,010011)
-w(020100,002100,100200,000030,110001,002001)-2*w(110100,011010,100110,010020,020001,001011)-16*w(110010,020010,011010,100020,010101,100002)
-8*w(110010,020010,101010,010020,010101,100002)+8*w(111000,003000,010200,100110,000201,001011)+12*w(001200,010110,001020,200001,110001,011001)
-2*w(110100,101010,010110,010020,020001,001011)-8*w(111000,011100,011010,100020,000201,010011)-3*w(111000,000300,020010,002010,010020,010011)
+16*w(111000,020010,011010,100020,000201,010011)+4*w(021000,101100,010110,001110,000210,002001)+6*w(201000,003000,011100,010200,000201,000021)
+2*w(210000,001200,002010,010020,010101,100002)-4*w(120000,010200,001020,000120,110001,002001)-6*w(110100,101100,001110,010020,020001,001011)
-2*w(210000,002010,010110,010020,010101,100002)-4*w(210000,002100,001110,010020,010101,100002)-2*w(210000,011010,001110,010020,010101,100002)
-14*w(021000,110100,100110,001110,011001,000021)-w(102000,002100,000300,020010,001020,010101)+2*w(210000,003000,000210,010020,010101,100002)
+w(201000,012000,002100,010200,000201,000021)+4*w(210000,001200,001110,010020,020001,001011)-2*w(210000,002100,001200,001020,010101,100002)
+2/3*w(210000,003000,000300,001020,010101,100002)-10*w(120000,010110,010020,000120,110001,002001)-4*w(021000,001200,002010,200001,100101,000111)
-8*w(030000,110010,001110,000210,010020,002001)+8*w(001200,001110,010020,200001,110001,011001)-w(200100,020010,100020,110001,011001,000012)
+4*w(200100,101100,010020,110001,011001,000012)+4*w(200100,110010,010020,110001,011001,000012)-2*w(200100,110100,001020,110001,011001,000012)
+2/3*w(021000,003000,000300,100110,000210,002001)+2*w(300000,010200,001020,110001,011001,000012)-2*w(300000,011100,000120,110001,011001,000012)
-3*w(300000,020010,000120,110001,011001,000012)-3*w(300000,020100,000030,110001,011001,000012)-10*w(200100,001110,200001,110001,011001,000012)
+4*w(200100,010020,200001,110001,011001,000012)-8*w(200010,110010,100110,020001,011001,000012)-8*w(020100,101100,001110,000120,110001,002001)
+2*w(200100,200010,001110,020001,011001,000012)-2*w(300000,100110,001110,020001,011001,000012)+4*w(012000,110010,000210,000120,110001,011001)
+2*w(300000,101010,000210,020001,011001,000012)+6*w(200100,101100,100020,020001,011001,000012)-10*w(011100,002100,020010,101010,000120,010101)
-16*w(111000,110010,011010,010110,000201,001011)-2*w(200100,110010,100020,020001,011001,000012)-2*w(021000,011100,200010,000210,011001,000021)
+12*w(111000,110010,011010,010020,000201,010011)+7*w(200100,200010,010020,020001,011001,000012)+3*w(300000,100110,010020,020001,011001,000012)
+5*w(300000,100200,001020,020001,011001,000012)-5*w(300000,101100,000120,020001,011001,000012)+2*w(300000,110010,000120,020001,011001,000012)
-5*w(300000,110100,000030,020001,011001,000012)-3*w(021000,002100,001200,100110,000210,002001)+10*w(201000,012000,011100,010110,000201,000021)
-4*w(201000,021000,002100,010110,000201,000021)+6*w(200010,100110,200001,020001,011001,000012)-w(200100,100020,200001,020001,011001,000012)
+4*w(002100,010200,011010,010020,101001,100101)+2*w(300000,000120,200001,020001,011001,000012)-7*w(200100,002100,100200,101001,011001,000012)
+2*w(201000,020100,100200,002001,001011,000111)+8*w(201000,110100,010200,002001,001011,000111)-12*w(200100,101100,001200,101001,011001,000012)
+4*w(200100,001200,110010,101001,011001,000012)+2*w(200100,010200,101010,101001,011001,000012)+6*w(200100,100200,011010,101001,011001,000012)
+12*w(011100,110010,020010,010020,001020,010101)+4*w(300000,000300,011010,101001,011001,000012)-6*w(200100,020010,100110,101001,011001,000012)
+4*w(200100,101100,010110,101001,011001,000012)-4*w(300000,001200,010110,101001,011001,000012)+2*w(101100,010200,020010,001110,010020,002001)
+4*w(200100,110010,010110,101001,011001,000012)-4*w(200100,110100,001110,101001,011001,000012)+2*w(300000,010200,001110,101001,011001,000012)

-2*w(300000,011100,000210,101001,011001,000012)+4*w(012000,101100,000210,000120,110001,011001)-4*w(300000,020010,000210,101001,011001,000012)
-w(200100,020100,100020,101001,011001,000012)-6*w(200100,110100,010020,101001,011001,000012)-4*w(300000,010200,010020,101001,011001,000012)
+14*w(002100,001200,020010,010020,101001,100101)-2*w(300000,020100,000120,101001,011001,000012)-10*w(200100,001200,200001,101001,011001,000012)
+10*w(200100,010110,200001,101001,011001,000012)-5*w(021000,000300,110010,002010,000210,002001)-14*w(200100,100110,110001,101001,011001,000012)
+4*w(300000,000210,110001,101001,011001,000012)-2*w(102000,010200,011010,001110,010020,010101)+4*w(200100,011100,002100,100200,002001,000012)
+7*w(200100,101100,002100,010200,002001,000012)+12*w(110010,011010,010110,001020,110001,010101)+10*w(011100,110010,020010,001110,001020,010101)
+w(300000,011100,002100,000300,002001,000012)+1/3*w(300000,003000,010200,000300,002001,000012)-w(300000,012000,001200,000300,002001,000012)
+w(200100,002100,010200,110010,002001,000012)+w(200100,011100,001200,110010,002001,000012)+2*w(200100,001200,110010,020010,002001,000012)
-5*w(200100,011100,010200,101010,002001,000012)-6*w(200100,020100,001200,101010,002001,000012)-2*w(200100,010200,020010,101010,002001,000012)
-3*w(200100,011100,100200,011010,002001,000012)-7*w(200100,101100,010200,011010,002001,000012)-5*w(200100,110100,001200,011010,002001,000012)
-w(300000,010200,001200,011010,002001,000012)+w(300000,011100,000300,011010,002001,000012)+4*w(002100,020010,011010,000210,101001,100101)
+16*w(110100,002100,100110,110001,001101,001011)-4*w(200100,010200,110010,011010,002001,000012)+4*w(200100,100200,020010,011010,002001,000012)
-2*w(300000,000300,020010,011010,002001,000012)+2*w(200100,020100,100200,002010,002001,000012)+2*w(200100,110100,010200,002010,002001,000012)
+10*w(200100,020100,002100,100110,002001,000012)+2*w(200100,020100,011010,100110,002001,000012)+12*w(011100,110010,011010,010110,001020,010101)
+2*w(200100,101100,011100,010110,002001,000012)+10*w(200100,110100,002100,010110,002001,000012)-w(300000,002100,010200,010110,002001,000012)
-w(300000,011100,001200,010110,002001,000012)-3*w(021000,101100,000300,002010,000210,002001)-4*w(200100,011100,110010,010110,002001,000012)
-2*w(200100,101100,020010,010110,002001,000012)-2*w(012000,100200,001110,000120,110001,011001)+2*w(300000,001200,020010,010110,002001,000012)
-2*w(102000,001200,020010,001110,010020,010101)+6*w(200100,020100,101010,010110,002001,000012)+10*w(200100,110100,011010,010110,002001,000012)
+4*w(020100,100200,002010,000120,110001,002001)-3*w(300000,010200,011010,010110,002001,000012)-2*w(200100,020100,101100,001110,002001,000012)
-4*w(200100,110100,011100,001110,002001,000012)-w(300000,020100,001200,001110,002001,000012)+w(300000,021000,000300,001110,002001,000012)
+8*w(200100,020100,110010,001110,002001,000012)-4*w(110010,011010,001110,010020,110001,010101)+3*w(300000,010200,020010,001110,002001,000012)
-2*w(300000,020100,010110,001110,002001,000012)+8*w(002100,020010,010110,001110,101001,100101)+w(300000,020100,002100,000210,002001,000012)
-w(300000,021000,001200,000210,002001,000012)-6*w(011100,020010,101010,010110,001020,010101)-3*w(300000,011100,020010,000210,002001,000012)
-8*w(021000,011010,001110,200001,100101,000111)+w(300000,020100,011010,000210,002001,000012)+w(300000,021000,010110,000210,002001,000012)
-3*w(300000,030000,001110,000210,002001,000012)+6*w(200100,020100,011100,100020,002001,000012)+6*w(020100,001200,101010,000120,110001,002001)
+w(200100,020100,020010,100020,002001,000012)+w(200100,020100,101100,010020,002001,000012)+2*w(111000,012000,100110,010020,000201,010011)
-3*w(300000,011100,010200,010020,002001,000012)-4*w(110010,002010,010110,010020,110001,010101)-w(300000,020100,001200,010020,002001,000012)
+w(201000,012000,020010,010110,000201,000021)+2*w(200100,110010,010020,011001,001101,100002)-3*w(200100,020100,001020,000030,020001,011001)
-4*w(021000,002010,010110,200001,100101,000111)-4*w(201000,012000,011100,001200,000201,000021)+6*w(030000,101010,010110,000210,010020,002001)
-14*w(110100,011100,100110,001020,020001,001011)-16*w(111000,010200,011010,001110,010020,010011)+8*w(111000,011100,010110,001110,010020,010011)
-4*w(110100,100200,002010,110001,001101,001011)+2/3*w(201000,021000,003000,000300,000201,000021)-2/3*w(102000,003000,010200,000300,001020,010101)
-2*w(110100,020010,100110,001020,020001,001011)+24*w(111000,020010,010110,001110,010020,010011)+8*w(020100,101100,100110,002001,100011,010011)

+2*w(111000,101100,002100,010020,000201,010011)+w(201000,011100,002100,020010,000201,000021)+2*w(111000,020100,002010,100110,000201,001011)
 +4*w(210000,001200,010110,001020,020001,001011)-8*w(020100,101100,010020,000120,110001,002001)-14*w(110100,110010,010110,001020,020001,001011)
 -2*w(210000,010200,001110,001020,020001,001011)+2*w(210000,011100,000210,001020,020001,001011)+2*w(030000,011010,100110,000210,010020,002001)
 +2*w(210000,020010,000210,001020,020001,001011)-4*w(111000,101100,002100,010110,000201,001011)+8*w(021000,100200,011010,001110,000210,002001)
 -8*w(111000,012000,100110,010110,000201,001011)-12*w(111000,101100,011100,001110,000201,001011)+w(300000,010200,010020,110001,002001,000012)
 -4*w(300000,020100,000120,110001,002001,000012)+4*w(200100,010110,200001,110001,002001,000012)+2*w(020100,010200,100020,001020,110001,002001)
 -w(200100,001200,200010,020001,002001,000012)+4*w(200100,100200,101010,020001,002001,000012)+2*w(012000,001200,100110,000120,110001,011001)
 -w(300000,000300,101010,020001,002001,000012)-w(120000,002100,010200,010020,100011,001011)+3*w(201000,012000,020100,001110,000201,000021)
 -3*w(102000,020100,100200,001200,002001,000021)+4*w(111000,101100,011100,001020,000201,010011)-8*w(110100,020100,101010,000030,020001,001011)
 +12*w(020100,101100,002010,100101,100011,010011)+3*w(021000,002100,000300,101010,000210,002001)+4*w(210000,010200,011010,000030,020001,001011)
 +4*w(011100,002100,020010,100110,001020,010101)-4*w(210000,011100,010110,000030,020001,001011)+14*w(021000,012000,001200,100110,010020,000111)
 +4*w(021000,002100,020010,100110,010020,000111)-2*w(201000,021000,011100,001110,000201,000021)+4*w(102000,002100,010200,001110,010020,010101)
 -2*w(201000,021000,020010,001110,000201,000021)-2*w(111000,110100,002100,001110,000201,001011)+3*w(120000,010110,000210,001020,110001,002001)
 -8*w(210000,020010,010110,000030,020001,001011)-4*w(201000,111000,011100,000201,000021,100002)-6*w(002100,010200,002010,010110,101001,100101)
 +12*w(120000,002010,200001,100101,001101,000111)+8*w(001200,110010,011010,000120,110001,011001)-4*w(210000,020100,001110,000030,020001,001011)
 -4*w(201000,021000,110010,000201,000021,100002)+w(201000,111000,020010,000201,000021,100002)+2*w(201000,021000,012000,000210,000201,000021)
 -8*w(120000,200010,002001,100101,001101,000111)+4*w(210000,021000,000210,000030,020001,001011)-4*w(201000,111000,110001,000201,000021,100002)
 -2*w(111000,110100,002100,001020,000201,010011)-8*w(120000,200010,002010,010101,001101,000111)+7*w(011100,100200,020010,002010,001020,010101)
 +3*w(201000,020100,011100,100011,000021,100002)-3*w(201000,021000,010200,100011,000021,100002)+4*w(020100,110010,002010,100101,100011,010011)
 +8*w(021000,011100,011010,100110,010020,000111)-4*w(012000,020100,011100,100020,000120,010011)-5*w(012000,020100,020010,100020,000120,010011)
 -6*w(012000,020100,101100,010020,000120,010011)+16*w(012000,110100,011100,010020,000120,010011)+6*w(012000,020100,110010,010020,000120,010011)
 -12*w(012000,110100,020010,010020,000120,010011)-2*w(012000,110100,020100,001020,000120,010011)+3*w(012000,020100,002100,100200,000030,010011)
 +6*w(012000,110100,002100,010200,000030,010011)+3*w(012000,020100,101100,001200,000030,010011)+6*w(012000,110100,011100,001200,000030,010011)
 +16*w(012000,011100,010200,110010,000030,010011)-2*w(003000,020100,100110,001110,000120,020001)+2*w(003000,110100,010110,001110,000120,020001)
 +6*w(003000,101100,011100,000210,000120,020001)+4*w(003000,020010,100110,010110,000120,020001)+5*w(003000,011100,100200,001110,000120,020001)
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 +3*w(003000,100200,020010,001110,000120,020001)-8*w(003000,002100,100200,010110,000120,020001)-8*w(003000,101100,001200,010110,000120,020001)
 -w(003000,010200,101010,010110,000120,020001)-10*w(003000,100200,011010,010110,000120,020001)-6*w(003000,011100,100110,010110,000120,020001)
 +4*w(003000,100200,010200,002010,000120,020001)-2/3*w(003000,110100,000300,002010,000120,020001)+2*w(003000,002100,010200,100110,000120,020001)
 +2*w(003000,011100,001200,100110,000120,020001)-2*w(003000,010200,011010,100110,000120,020001)-2/3*w(003000,000300,020010,101010,000120,020001)
 -4*w(003000,100200,001200,011010,000120,020001)+8/3*w(003000,101100,000300,011010,000120,020001)+2/3*w(003000,000300,110010,011010,000120,020001)
 -4*w(021000,011100,100200,002010,010020,000111)-4*w(021000,101100,010200,002010,010020,000111)+3*w(021000,110100,001200,002010,010020,000111)

+3*w(021000,010200,110010,002010,010020,000111)-4*w(021000,100200,020010,002010,010020,000111)-24*w(021000,011100,002100,100110,010020,000111)
 +12*w(111000,011100,010020,110001,100101,000021)-4*w(111000,020010,010020,110001,100101,000021)-8*w(111000,021000,000120,110001,100101,000021)
 -4*w(021000,001200,101010,010110,000210,002001)-2*w(111000,100200,002010,020001,100101,000021)-4*w(111000,011010,100110,020001,100101,000021)
 -8*w(111000,101010,010110,020001,100101,000021)+2*w(111000,102000,000210,020001,100101,000021)-10*w(021000,003000,010200,100110,010020,000111)
 -10*w(210000,011010,010110,000120,020001,001011)+10*w(012000,100200,010020,000120,110001,011001)-10*w(210000,011100,001110,000120,020001,001011)
 -w(120000,100200,010020,002001,100011,010011)-2*w(210000,020010,001110,000120,020001,001011)+4*w(210000,012000,000210,000120,020001,001011)
 +4*w(120000,110100,000120,002001,100011,010011)-3*w(120000,002100,000210,000120,110001,002001)-2*w(210000,011100,010020,000120,020001,001011)
 +3*w(002100,010200,110010,020010,001020,010011)+4*w(011100,110010,020010,002010,000120,010101)+6*w(210000,020010,010020,000120,020001,001011)
 +4*w(210000,000300,002010,110001,001101,001011)-2*w(210000,020100,001020,000120,020001,001011)+2*w(110100,101100,011100,000030,020001,001011)
 +2*w(201000,011100,020010,011010,000201,000021)+w(210000,002100,010200,000030,020001,001011)-2*w(120000,000210,200001,002001,100011,010011)
 +7*w(201000,020100,011100,002010,000201,000021)-4*w(201000,021000,010200,002010,000201,000021)+12*w(110010,020010,010020,001020,110001,010101)
 +12*w(111000,011100,101010,010110,000201,001011)+4*w(102000,011100,002100,000210,010020,010101)+2*w(210000,011100,001200,000030,020001,001011)
 +10*w(012000,110100,001200,020010,000120,001011)-4*w(200100,020100,002010,001101,100011,010011)+4*w(021000,002100,001110,200001,100101,000111)
 -2*w(120000,010110,001110,000120,110001,002001)-w(210000,012000,000300,000030,020001,001011)-w(201000,020100,020010,002010,000201,000021)
 -8*w(020100,002100,101010,100101,100011,010011)+4*w(110100,011100,110010,000030,020001,001011)-4*w(111000,020010,101010,010110,000201,001011)
 -4*w(111000,101100,011010,010110,000201,001011)+2*w(101100,011100,020010,000210,010020,002001)-\2*w(110100,101100,020010,000030,020001,001011)
 -4*w(020100,101010,011010,100101,100011,010011)-4*w(021000,001200,011010,100110,000210,002001)-2*w(200100,002100,001200,200001,011001,000012)
 -2*w(011100,020010,101010,011010,000120,010101)-4*w(200100,001200,011010,200001,011001,000012)-2*w(200100,010200,002010,200001,011001,000012)
 +4*w(012000,010200,100020,000120,110001,011001)+4*w(200100,002100,010110,200001,011001,000012)+6*w(200010,020010,010110,200001,011001,000012)
 +4*w(200100,020010,001110,200001,011001,000012)+4*w(020100,110010,001110,000120,110001,002001)+4*w(200100,011100,010020,200001,011001,000012)
 -2*w(200100,020010,010020,200001,011001,000012)+2*w(200100,020100,001020,200001,011001,000012)+2*w(002100,010200,020010,001020,101001,100101)
 -2*w(200100,001200,101010,110001,011001,000012)+3*w(200100,100200,002010,110001,011001,000012)+w(300000,000300,002010,110001,011001,000012)
 +2*w(200100,002100,100110,110001,011001,000012)+8*w(200010,020010,100110,110001,011001,000012)-4*w(030000,100110,010110,001110,010020,002001)
 +4*w(200100,011010,100110,110001,011001,000012)+8*w(200010,110010,010110,110001,011001,000012)+4*w(200100,101010,010110,110001,011001,000012)
 -8*w(200100,101100,001110,110001,011001,000012)-2*w(300000,001200,001110,110001,011001,000012)-2*w(102000,020010,010110,001110,010020,010101)
 +4*w(300000,010110,001110,110001,011001,000012)-16*w(011100,002100,110010,011010,000120,010101)+w(300000,002100,000210,110001,011001,000012)
 -4*w(300000,011010,000210,110001,011001,000012)+3*w(120000,001200,001110,000120,110001,002001)+2*w(200100,011100,100020,110001,011001,000012)
 -5*w(210000,020100,010020,000030,020001,001011)-2*w(120000,003000,001200,101010,000201,000111)-4*w(120000,002100,101010,011010,000201,000111)
 +2*w(102000,010200,002010,010110,010020,010101)+17/3*w(210000,030000,000120,000030,020001,001011)+44*w(002100,001200,011010,010110,101001,100101)
 +6*w(120000,101100,002100,002010,000201,000111)-8*w(120000,002010,010110,100101,100011,010011)+7*w(120000,003000,100200,002010,000201,000111)
 -w(120000,102000,001200,002010,000201,000111)-4*w(120000,002100,110010,002010,000201,000111)+2*w(120000,011100,101010,002010,000201,000111)
 +6*w(001200,020010,101010,000120,110001,011001)-8*w(120000,011010,001110,100101,100011,010011)-12*w(011100,010200,110010,002010,001020,010101)

+2*w(120000,020010,101010,002010,000201,000111)-4*w(120000,101100,011010,002010,000201,000111)-6*w(120000,110010,011010,002010,000201,000111)
+4*w(120000,003000,002100,100110,000201,000111)-10*w(120000,003000,011010,100110,000201,000111)-16*w(120000,011010,010020,100101,100011,010011)
+4*w(120000,011100,001020,100101,100011,010011)-6*w(120000,003000,101010,010110,000201,000111)-4*w(120000,102000,002010,010110,000201,000111)
-8*w(120000,003000,101100,001110,000201,000111)+4*w(120000,020010,001020,100101,100011,010011)-4*w(120000,012000,000120,100101,100011,010011)
-4*w(120000,102000,002100,001110,000201,000111)+4*w(120000,003000,110010,001110,000201,000111)-2*w(120000,012000,101010,001110,000201,000111)
-12*w(011100,010200,101010,011010,001020,010101)-4*w(120000,021000,000030,100101,100011,010011)+8*w(021000,000300,101010,010110,001110,002001)
+2*w(120000,111000,002010,001110,000201,000111)-2*w(120000,102000,003000,000210,000201,000111)+16*w(002100,010200,001200,002010,101001,100101)
+2*w(120000,003000,011100,100020,000201,000111)+2*w(120000,012000,002100,100020,000201,000111)+12*w(020010,101010,110001,100101,100011,010011)
-2*w(120000,003000,020010,100020,000201,000111)-4*w(012000,000300,101010,000120,110001,011001)-4*w(120000,012000,011010,100020,000201,000111)
+4*w(120000,001020,110001,100101,100011,010011)+3*w(120000,021000,002010,100020,000201,000111)+4*w(110010,020010,100110,110001,001101,001011)
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+16*w(020100,101010,101001,100101,100011,010011)-2*w(120000,003000,110010,010020,000201,000111)-5*w(120000,012000,101010,010020,000201,000111)
-5*w(120000,111000,002010,010020,000201,000111)+3*w(120000,001200,000210,001020,110001,002001)+4/3*w(102000,003000,000300,010110,010020,010101)
-10*w(120000,010020,101001,100101,100011,010011)+12*w(020010,200001,101001,100101,100011,010011)-7*w(120000,003000,110100,001020,000201,000111)
+24*w(011100,001200,110010,011010,001020,010101)-8*w(200100,101010,020001,001101,100011,010011)+2*w(120000,102000,011100,001020,000201,000111)
-5*w(120000,111000,002100,001020,000201,000111)-8*w(120000,100020,011001,100101,100011,010011)+12*w(020100,200010,002001,100101,100011,010011)
-w(120000,012000,110010,001020,000201,000111)-4*w(120000,100110,002001,100101,100011,010011)+2*w(120000,021000,101010,001020,000201,000111)
+2*w(120000,111000,011010,001020,000201,000111)-2*w(120000,102000,012000,000120,000201,000111)-8*w(020100,200010,002010,010101,100011,010011)
-2*w(120000,111000,003000,000120,000201,000111)-2*w(120000,111000,012000,000030,000201,000111)+4*w(120000,002100,002010,200001,000201,000111)
-12*w(201000,012000,010200,100101,001011,000111)-8*w(120000,011010,002010,200001,000201,000111)+8*w(110100,002100,020010,011010,000030,010101)
-4*w(120000,003000,001110,200001,000201,000111)-2*w(120000,003000,010020,200001,000201,000111)-8*w(030000,020010,001110,000210,100020,002001)
-2*w(120000,012000,001020,200001,000201,000111)+2*w(120000,101010,010020,010101,100011,010011)+w(201000,012000,020100,010020,000201,000021)
+2*w(111000,012000,100200,001110,000201,001011)-3*w(201000,020100,020010,100011,000021,100002)+8*w(300000,001110,020001,001101,100011,010011)
+8*w(012000,011100,100200,020010,000030,010011)-8*w(120000,101010,002010,110001,000201,000111)-2*w(120000,003000,100020,110001,000201,000111)
-13*w(201000,020100,110001,100011,000021,100002)-2*w(021000,002100,000300,100110,001110,002001)-2*w(201000,021000,011100,010020,000201,000021)
+11*w(120000,102000,001020,110001,000201,000111)+8*w(120000,002100,101010,101001,000201,000111)+2*w(120000,110010,001020,010101,100011,010011)
-8*w(201000,020100,101100,010011,000021,100002)+12*w(201000,110100,011100,010011,000021,100002)+8*w(120000,101010,011010,101001,000201,000111)
+4*w(120000,101100,002010,101001,000201,000111)+6*w(111000,012000,100200,001020,000201,010011)+8*w(111000,010020,000030,110001,020001,100101)
+8*w(201000,021000,100200,010011,000021,100002)-4*w(120000,110010,002010,101001,000201,000111)+8*w(001200,110010,010110,001020,110001,011001)
+5*w(201000,021000,020100,001020,000201,000021)-8*w(110100,011010,100110,110001,001101,001011)-12*w(201000,111000,010200,010011,000021,100002)
-10*w(201000,020100,110010,010011,000021,100002)-4*w(011100,001200,020010,101010,001020,010101)-4*w(120000,003000,100110,101001,000201,000111)
-12*w(010200,110010,011010,002010,010020,010101)-4*w(111000,102000,010200,001020,000201,010011)-4*w(120000,111000,000030,010101,100011,010011)

-w(021000,100200,001200,002010,000210,002001)+w(300000,021000,000300,010020,002001,000012)+w(200100,020100,110010,010020,002001,000012)
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 -w(300000,020100,010110,010020,002001,000012)+4*w(200100,110100,020100,001020,002001,000012)+4*w(012000,100110,010110,000120,110001,011001)
 +2*w(300000,020100,010200,001020,002001,000012)-w(300000,030000,000300,001020,002001,000012)-w(300000,020100,011100,000120,002001,000012)
 -w(300000,021000,010200,000120,002001,000012)+w(300000,030000,001200,000120,002001,000012)-w(120000,000300,010020,001020,110001,002001)
 -w(300000,020100,020010,000120,002001,000012)-w(300000,030000,010110,000120,002001,000012)+1/3*w(300000,030000,010200,000030,002001,000012)
 +4*w(110010,011010,002010,000210,110001,010101)+3*w(200100,002100,010200,200001,002001,000012)-4*w(011100,002100,110010,010110,001020,010101)
 +3*w(200100,011100,001200,200001,002001,000012)+6*w(002100,010200,011010,001110,101001,100101)+w(200100,010200,011010,200001,002001,000012)
 +2*w(200100,011100,010110,200001,002001,000012)-2*w(200100,020010,010110,200001,002001,000012)+2*w(200100,020100,001110,200001,002001,000012)
 -w(200100,020100,010020,200001,002001,000012)+3*w(200100,002100,100200,110001,002001,000012)+3*w(200100,101100,001200,110001,002001,000012)
 -6*w(101100,002100,010200,010110,010020,002001)-w(200100,001200,110010,110001,002001,000012)+8*w(110010,002010,010110,001110,110001,010101)
 -8*w(200100,100200,011010,110001,002001,000012)+4*w(020100,100200,010020,001020,110001,002001)-w(300000,000300,011010,110001,002001,000012)
 +4*w(200100,020010,100110,110001,002001,000012)-4*w(021000,000300,101010,011010,000210,002001)+8*w(200100,101100,010110,110001,002001,000012)
 +w(300000,001200,010110,110001,002001,000012)+4*w(200100,110010,010110,110001,002001,000012)+6*w(200100,110100,001110,110001,002001,000012)
 +4*w(011100,020010,011010,100110,001020,010101)+4*w(300000,010200,001110,110001,002001,000012)-4*w(300000,011100,000210,110001,002001,000012)
 +w(300000,020010,000210,110001,002001,000012)-3*w(200100,020100,100020,110001,002001,000012)-14*w(111000,110100,002010,010110,000201,001011)
 +10*w(201000,021000,011010,010110,000201,000021)-8*w(110100,020100,011010,002010,000030,010101)+4*w(200100,110100,010020,110001,002001,000012)
 -3*w(200100,020100,002100,010020,101001,000012)+4*w(200100,011100,020010,010020,101001,000012)-4*w(200100,020100,011010,010020,101001,000012)
 +6*w(200100,020100,011100,001020,101001,000012)-4*w(200100,020100,020010,001020,101001,000012)-2*w(200100,002100,001200,110001,101001,000012)
 -4*w(110100,002100,020010,002010,000120,010101)-10*w(200100,001200,011010,110001,101001,000012)+12*w(200100,010200,002010,110001,101001,000012)
 -2*w(102000,002100,000300,011010,010020,010101)+10*w(200100,002100,010110,110001,101001,000012)-14*w(200100,011010,010110,110001,101001,000012)
 -5*w(030000,010200,002010,000210,100020,002001)-14*w(200100,011100,001110,110001,101001,000012)+10*w(200100,020010,001110,110001,101001,000012)
 +10*w(200100,011100,010020,110001,101001,000012)+12*w(011100,020010,011010,100020,010020,010101)-2*w(200100,020010,010020,110001,101001,000012)
 -4*w(111000,001020,000120,110001,020001,100101)-12*w(200100,020100,001020,110001,101001,000012)-4*w(020100,001200,100110,001020,110001,002001)
 -4*w(200100,001200,101010,020001,101001,000012)-w(200100,100200,002010,020001,101001,000012)+w(300000,000300,002010,020001,101001,000012)
 +4*w(200100,002100,100110,020001,101001,000012)+4*w(200010,020010,100110,020001,101001,000012)+4*w(200100,011010,100110,020001,101001,000012)
 -8*w(110100,011100,002100,002010,000120,010101)+2*w(200100,101010,010110,020001,101001,000012)+4*w(200100,101100,001110,020001,101001,000012)
 -2*w(300000,001200,001110,020001,101001,000012)+8*w(200100,110010,001110,020001,101001,000012)-2*w(300000,010110,001110,020001,101001,000012)
 +w(300000,002100,000210,020001,101001,000012)+2*w(300000,011010,000210,020001,101001,000012)+3*w(030000,001200,011010,000210,100020,002001)
 +3*w(200100,020010,100020,020001,101001,000012)-3*w(200100,101100,010020,020001,101001,000012)+3*w(200100,110010,010020,020001,101001,000012)
 -2*w(020100,000300,101010,001020,110001,002001)+3*w(300000,010110,010020,020001,101001,000012)+8*w(110100,020100,002010,010020,001020,010101)
 -w(300000,010200,001020,020001,101001,000012)+w(300000,011100,000120,020001,101001,000012)+3*w(300000,020010,000120,020001,101001,000012)

+6*w(200010,010110,200001,020001,101001,000012)+4*w(012000,100110,000210,010020,110001,011001)+10*w(200100,001110,200001,020001,101001,000012)
-3*w(200100,010020,200001,020001,101001,000012)-4*w(002100,101010,000120,110001,020001,100101)-4*w(200010,100110,110001,020001,101001,000012)
+9*w(200100,100020,110001,020001,101001,000012)-2*w(300000,000120,110001,020001,101001,000012)+5*w(200100,101100,002100,001200,011001,000012)
-2*w(200100,002100,001200,110010,011001,000012)+1/3*w(030000,003000,000300,000210,100020,002001)+9*w(200100,002100,010200,101010,011001,000012)
-24*w(110100,020010,011010,010020,001020,010101)+12*w(200100,011100,001200,101010,011001,000012)+10*w(200100,001200,020010,101010,011001,000012)
+7*w(200100,002100,100200,011010,011001,000012)-4*w(020100,010110,100020,010020,110001,002001)+12*w(200100,101100,001200,011010,011001,000012)
-5*w(021000,001200,000300,002010,100110,002001)+4*w(200100,001200,110010,011010,011001,000012)-3*w(200100,011100,100200,002010,011001,000012)
+8*w(011100,110010,011010,001110,010020,010101)-6*w(200100,101100,010200,002010,011001,000012)-5*w(200100,110100,001200,002010,011001,000012)
+w(300000,010200,001200,002010,011001,000012)-w(300000,011100,000300,002010,011001,000012)+7*w(200100,010200,110010,002010,011001,000012)
-6*w(200100,100200,020010,002010,011001,000012)+2*w(300000,000300,020010,002010,011001,000012)-4*w(200100,011100,002100,100110,011001,000012)
-10*w(200100,002100,020010,100110,011001,000012)-4*w(002100,100110,001020,110001,020001,100101)-6*w(200100,011100,011010,100110,011001,000012)
+8*w(200100,020010,011010,100110,011001,000012)+8*w(200100,020100,002010,100110,011001,000012)-w(020100,001200,100020,010020,110001,002001)
+2*w(200100,101100,002100,010110,011001,000012)+2*w(300000,002100,001200,010110,011001,000012)-2/3*w(300000,003000,000300,010110,011001,000012)
-4*w(200100,002100,110010,010110,011001,000012)+4*w(200010,110010,020010,010110,011001,000012)+6*w(200100,020010,101010,010110,011001,000012)
+10*w(200100,101100,011010,010110,011001,000012)+6*w(200100,110010,011010,010110,011001,000012)+4*w(110100,002100,020010,010020,001020,010101)
+3*w(300000,010200,002010,010110,011001,000012)+10*w(200100,101100,011100,001110,011001,000012)-26*w(011100,020010,101010,001110,010020,010101)
+2*w(200100,110100,002100,001110,011001,000012)+w(300000,002100,010200,001110,011001,000012)-2*w(100200,000300,020010,011010,002010,002001)
+w(300000,012000,000300,001110,011001,000012)+8*w(120000,001110,000210,010020,110001,002001)-10*w(200100,011100,110010,001110,011001,000012)
+4*w(200100,101100,020010,001110,011001,000012)-4*w(300000,001200,020010,001110,011001,000012)-2*w(200100,110010,020010,001110,011001,000012)
-4*w(200100,020100,101010,001110,011001,000012)+4*w(200100,110100,011010,001110,011001,000012)+3*w(030000,001200,010110,001110,100020,002001)
+6*w(300000,011100,010110,001110,011001,000012)+16*w(110100,011100,002100,010020,001020,010101)+w(300000,011100,002100,000210,011001,000012)
-w(300000,012000,001200,000210,011001,000012)+2*w(300000,002100,020010,000210,011001,000012)-w(300000,020100,002010,000210,011001,000012)
-2*w(120000,011100,001200,010020,100011,001011)-5*w(020100,101010,000210,010020,110001,002001)-3*w(300000,012000,010110,000210,011001,000012)
+2*w(300000,021000,001110,000210,011001,000012)+2*w(200100,020100,002100,100020,011001,000012)-9*w(200100,011100,020010,100020,011001,000012)
+5*w(200100,020100,011010,100020,011001,000012)+4*w(200100,101100,011100,010020,011001,000012)+10*w(200100,110100,002100,010020,011001,000012)
+2*w(300000,002100,010200,010020,011001,000012)-3*w(030000,000300,011010,001110,100020,002001)+4*w(300000,011100,001200,010020,011001,000012)
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-w(100200,010200,001200,011010,002010,002001)-3*w(200100,110010,020010,010020,011001,000012)+10*w(020100,100110,001110,010020,110001,002001)
+7*w(200100,020100,101010,010020,011001,000012)+12*w(200100,110100,011010,010020,011001,000012)+16*w(002010,100110,010020,110001,020001,100101)
-3*w(300000,020010,010110,010020,011001,000012)-w(300000,020100,001110,010020,011001,000012)+6*w(102000,012000,010110,001110,000210,010101)
+w(300000,021000,000210,010020,011001,000012)+8*w(110100,020010,011010,001110,001020,010101)-16*w(011100,110010,002010,010110,010020,010101)
-4*w(200100,110100,011100,001020,011001,000012)-2*w(300000,011100,010200,001020,011001,000012)-3*w(300000,020100,001200,001020,011001,000012)

-w(030000,002100,000300,001110,100020,002001)+3*w(300000,021000,000300,001020,011001,000012)+2*w(200100,020100,110010,001020,011001,000012)
+5*w(200100,110100,020010,001020,011001,000012)-12*w(001200,101010,010110,010020,110001,011001)+w(300000,010200,020010,001020,011001,000012)
+w(300000,030000,000210,001020,011001,000012)+3*w(300000,020100,002100,000120,011001,000012)+8*w(020010,100110,010110,010020,110001,002001)
+w(300000,012000,010200,000120,011001,000012)-3*w(300000,021000,001200,000120,011001,000012)-w(300000,011100,020010,000120,011001,000012)
+8*w(110100,011100,011010,001110,001020,010101)-w(300000,030000,001110,000120,011001,000012)-w(300000,030000,010020,000120,011001,000012)
+w(300000,020100,011100,000030,011001,000012)-w(300000,021000,010200,000030,011001,000012)-2*w(100200,000030,200001,020001,101001,011001)
-6*w(002100,001110,100020,110001,020001,100101)+8*w(200100,110100,001020,011001,001101,100002)+4*w(200100,011010,110001,001101,100011,010011)
-4*w(101100,011100,000300,011010,010020,002001)-2*w(110010,000120,200001,110001,011001,100002)+12*w(020010,101010,010110,000210,110001,002001)
-8*w(110100,000030,200001,110001,011001,100002)+12*w(110010,100110,100020,020001,011001,100002)-4*w(120000,111000,000120,001101,100011,010011)
+7*w(110100,200010,000030,020001,011001,100002)+2*w(012000,110100,001200,020010,000030,010011)-4*w(012000,020100,010200,101010,000030,010011)
+2*w(012000,020100,100200,011010,000030,010011)-4*w(012000,110100,010200,011010,000030,010011)+8*w(012000,020100,011100,100110,000030,010011)
-8*w(012000,020100,020010,100110,000030,010011)+4*w(012000,020100,101100,010110,000030,010011)+8*w(012000,110100,011100,010110,000030,010011)
-6*w(012000,020100,110010,010110,000030,010011)-4*w(021000,101100,100110,020001,100011,000021)-4*w(021000,110010,100110,020001,100011,000021)
-4*w(021000,200010,010110,020001,100011,000021)-6*w(021000,200100,001110,020001,100011,000021)-5*w(021000,110100,100020,020001,100011,000021)
+w(021000,200100,010020,020001,100011,000021)+12*w(021000,100110,200001,020001,100011,000021)+16*w(021000,011100,100200,101001,100011,000021)
+2*w(001200,020010,001110,100020,110001,011001)+16*w(021000,101100,010200,101001,100011,000021)+4*w(021000,110100,001200,101001,100011,000021)
+4*w(021000,010200,110010,101001,100011,000021)+4*w(021000,100200,020010,101001,100011,000021)+9*w(102000,012000,001200,001110,000210,010101)
+4*w(021000,020100,100110,101001,100011,000021)+8*w(021000,110100,010110,101001,100011,000021)+6*w(021000,100200,110001,101001,100011,000021)
-4*w(021000,101100,100200,011001,100011,000021)-8*w(021000,200100,001200,011001,100011,000021)+4*w(021000,010200,200010,011001,100011,000021)
+8*w(021000,100200,110010,011001,100011,000021)-2*w(021000,110100,100110,011001,100011,000021)-4*w(021000,200100,010110,011001,100011,000021)
+12*w(021000,100200,200001,011001,100011,000021)-11*w(021000,110100,100200,002001,100011,000021)-2*w(012000,000300,001110,100020,110001,011001)
-6*w(021000,200100,010200,002001,100011,000021)-32*w(021000,101100,011100,100101,100011,000021)+w(102000,003000,010200,001110,000210,010101)
-4*w(021000,110100,002100,100101,100011,000021)-24*w(021000,012000,100200,100101,100011,000021)+8*w(021000,102000,010200,100101,100011,000021)
-4*w(021000,011100,110010,100101,100011,000021)-4*w(021000,101100,020010,100101,100011,000021)+16*w(021000,110010,020010,100101,100011,000021)
-4*w(021000,020100,101010,100101,100011,000021)-12*w(021000,110100,011010,100101,100011,000021)-6*w(021000,101100,110001,100101,100011,000021)
-4*w(021000,110010,110001,100101,100011,000021)+6*w(021000,200001,110001,100101,100011,000021)+10*w(021000,200010,020001,100101,100011,000021)
-4*w(102000,011100,002100,001110,000210,010101)+10*w(021000,110100,101001,100101,100011,000021)-6*w(021000,200100,011001,100101,100011,000021)
+8*w(021000,200100,002100,010101,100011,000021)+2*w(021000,102000,100200,010101,100011,000021)-4*w(021000,011100,200010,010101,100011,000021)
-8*w(021000,101100,110010,010101,100011,000021)+4*w(021000,200010,020010,010101,100011,000021)-6*w(021000,110100,101010,010101,100011,000021)
+2*w(021000,200100,011010,010101,100011,000021)-12*w(021000,101100,200001,010101,100011,000021)-6*w(021000,110010,200001,010101,100011,000021)
+12*w(021000,200010,110001,010101,100011,000021)-2*w(021000,200100,101001,010101,100011,000021)+10*w(021000,110100,101100,001101,100011,000021)
+16*w(021000,200100,011100,001101,100011,000021)+12*w(102000,020010,002010,010110,000210,010101)-4*w(021000,110100,110010,001101,100011,000021)

+2*w(021000,200100,020010,001101,100011,000021)-2*w(021000,110100,200001,001101,100011,000021)+2*w(021000,200100,110001,001101,100011,000021)
+14*w(012000,100110,001110,000210,110001,011001)-4*w(111000,102000,010200,001110,000201,001011)-5*w(111000,020010,100020,020001,100101,000021)
+4*w(111000,101100,010020,020001,100101,000021)+12*w(111000,001110,200001,020001,100101,000021)-6*w(111000,010020,200001,020001,100101,000021)
-8*w(111000,100020,110001,020001,100101,000021)-20*w(111000,010200,011010,101001,100101,000021)+4*w(021000,100200,000300,002010,001110,002001)
+20*w(111000,011100,010110,101001,100101,000021)+22*w(010200,020010,101010,002010,010020,010101)+10*w(111000,020100,001110,101001,100101,000021)
-10*w(111000,021000,000210,101001,100101,000021)+6*w(001200,020010,100110,001020,110001,011001)-16*w(111000,010110,110001,101001,100101,000021)
-4*w(111000,100110,020001,101001,100101,000021)-4*w(111000,101100,001200,011001,100101,000021)+4*w(111000,102000,000300,011001,100101,000021)
-12*w(111000,001200,110010,011001,100101,000021)+8*w(111000,010200,101010,011001,100101,000021)+8*w(111000,100200,011010,011001,100101,000021)
-10*w(111000,020010,100110,011001,100101,000021)-4*w(111000,101100,010110,011001,100101,000021)+8*w(111000,110010,010110,011001,100101,000021)
-8*w(111000,110100,001110,011001,100101,000021)-4*w(111000,110100,010020,011001,100101,000021)+12*w(111000,001200,200001,011001,100101,000021)
+2*w(012000,000300,100110,001020,110001,011001)-4*w(111000,010110,200001,011001,100101,000021)-16*w(111000,100110,110001,011001,100101,000021)
+4*w(111000,011100,100200,002001,100101,000021)+4*w(111000,110100,001200,002001,100101,000021)-6*w(021000,001200,000300,101010,001110,002001)
-4*w(111000,010200,110010,002001,100101,000021)+3*w(111000,100200,020010,002001,100101,000021)+4*w(111000,020100,100110,002001,100101,000021)
+4*w(111000,110100,010110,002001,100101,000021)+2*w(111000,010200,200001,002001,100101,000021)-4*w(111000,100200,110001,002001,100101,000021)
+2*w(111000,101100,002100,001200,010101,000021)+6*w(102000,011100,000300,002010,010020,010101)+2*w(111000,003000,100200,001200,010101,000021)
-2*w(111000,003000,101100,000300,010101,000021)-2*w(120000,012000,100020,101001,000201,000111)+3*w(120000,102000,010020,101001,000201,000111)
-14*w(120000,111000,001020,101001,000201,000111)+10*w(030000,011100,001110,000210,100020,002001)-4*w(120000,001020,200001,010101,100011,010011)
+2*w(200100,002010,010110,200001,020001,000012)-2*w(200100,002100,001110,200001,020001,000012)-4*w(021000,000300,002010,100110,010110,002001)
+2*w(200100,011010,001110,200001,020001,000012)-12*w(111000,001110,000030,110001,020001,100101)+4*w(200010,020010,010020,200001,020001,000012)
+3*w(200100,011010,010020,200001,020001,000012)-w(200100,011100,001020,200001,020001,000012)+3*w(200100,020010,001020,200001,020001,000012)
-8*w(200010,011010,100110,110001,020001,000012)+16*w(110100,011100,002100,011010,000030,010101)-2*w(200100,002010,100110,110001,020001,000012)
-8*w(200010,101010,010110,110001,020001,000012)-6*w(011100,002100,010200,101010,001020,010101)-2*w(200100,101010,001110,110001,020001,000012)
-3*w(120000,000300,001110,001020,110001,002001)+2*w(200100,011010,100020,110001,020001,000012)+5*w(030000,011010,010110,000210,100020,002001)
+4*w(200100,101010,010020,110001,020001,000012)-3*w(200100,101100,001020,110001,020001,000012)-w(102000,010200,001200,002010,010020,010101)
-5*w(200100,110010,001020,110001,020001,000012)+3*w(300000,010110,001020,110001,020001,000012)-3*w(300000,011010,000120,110001,020001,000012)
-3*w(300000,020010,000030,110001,020001,000012)-3*w(200010,010020,200001,110001,020001,000012)-10*w(200100,001020,200001,110001,020001,000012)
+4*w(020100,100200,001110,001020,110001,002001)+8*w(200100,011100,002100,001200,101001,000012)+4*w(200100,002100,010200,011010,101001,000012)
+2*w(011100,002100,001200,110010,001020,010101)-6*w(200100,001200,020010,011010,101001,000012)+4*w(200100,011100,010200,002010,101001,000012)
-3*w(030000,002100,010110,000210,100020,002001)-4*w(200100,020100,001200,002010,101001,000012)+7*w(200100,010200,020010,002010,101001,000012)
+6*w(200100,002100,020010,010110,101001,000012)-12*w(100200,010200,011010,002010,010110,002001)-12*w(200100,011100,011010,010110,101001,000012)
-2*w(012000,000300,100020,010020,110001,011001)-2*w(200100,020100,002010,010110,101001,000012)-2*w(201000,012000,001200,110001,000201,000021)
-2*w(201000,002100,020010,110001,000201,000021)+w(120000,012000,000300,010020,100011,001011)+2*w(200100,020100,002100,011010,001110,000012)

+14*w(110100,001200,020010,002010,001020,010101)+2*w(200100,011100,020010,011010,001110,000012)-4*w(200100,020100,020010,002010,001110,000012)
+2*w(200100,011100,002100,020010,010020,000012)-w(200100,020100,002100,011010,010020,000012)+3*w(200100,011100,020010,011010,010020,000012)
-8*w(300000,002010,110001,001101,000201,010011)-3*w(200100,020100,011100,002010,010020,000012)-8*w(100200,002010,000210,110001,101001,011001)
-12*w(111000,110010,020010,001110,000201,001011)-w(200100,020100,002100,020010,001020,000012)+5*w(200100,020100,011100,011010,001020,000012)
-3*w(200100,020100,020010,011010,001020,000012)-8*w(110100,011100,001200,002010,001020,010101)+4*w(200100,002100,001200,011010,110001,000012)
-4*w(200100,002100,010200,002010,110001,000012)-3*w(111000,020100,001020,000030,020001,100101)-4*w(200100,011100,001200,002010,110001,000012)
+3*w(200100,001200,020010,002010,110001,000012)+12*w(201000,011100,020010,100101,001011,000111)+6*w(011100,100200,001200,101010,002010,010002)
-6*w(200100,010200,011010,002010,110001,000012)+2/3*w(102000,003000,000300,011010,000210,010101)+16*w(200010,020010,011010,010110,110001,000012)
-6*w(200100,002100,020010,001110,110001,000012)+12*w(200100,011100,011010,001110,110001,000012)+2*w(200100,020100,002010,001110,110001,000012)
+6*w(200100,011100,002100,010020,110001,000012)-8*w(101100,011100,010200,002010,000210,002001)-8*w(110100,002100,010200,002010,001020,010101)
-8*w(200100,020010,011010,010020,110001,000012)-4*w(200100,020100,002010,010020,110001,000012)-7*w(200100,020100,002100,001020,110001,000012)
+4*w(200100,011100,020010,001020,110001,000012)+4*w(200100,020100,011010,001020,110001,000012)-4*w(111000,020010,010020,000030,020001,100101)
+2*w(200100,002100,001200,101010,020001,000012)+8*w(200100,001200,101010,011010,020001,000012)-3*w(200100,002100,100200,002010,020001,000012)
-3*w(200100,101100,001200,002010,020001,000012)-w(200100,001200,110010,002010,020001,000012)+12*w(100110,010110,001110,110001,101001,011001)
+4*w(200100,010200,101010,002010,020001,000012)+10*w(200100,100200,011010,002010,020001,000012)+36*w(110100,002100,001200,011010,001020,010101)
-2*w(300000,000300,011010,002010,020001,000012)+8*w(200100,002100,011010,100110,020001,000012)-8*w(200010,020010,011010,100110,020001,000012)
-6*w(300000,020010,002010,001101,000201,010011)-w(300000,020100,020010,000030,011001,000012)-8*w(120000,100020,101001,010101,100011,010011)
+6*w(120000,200010,002010,011001,000201,000111)+4*w(020100,002100,200010,001101,100011,010011)-2*w(120000,201000,001020,011001,000201,000111)
-6*w(120000,002100,200010,002001,000201,000111)+8*w(110100,101010,010110,110001,001101,001011)-3*w(020100,011010,000210,100020,110001,002001)
-20*w(020100,101100,101010,001101,100011,010011)+6*w(201000,110100,020010,010011,000021,100002)-4*w(201000,020100,200001,010011,000021,100002)
+8*w(012000,101100,010200,020010,000030,010011)+4*w(102000,020100,002010,001110,000210,010101)-4*w(120000,101100,101010,002001,000201,000111)
-20*w(120000,110010,101010,002001,000201,000111)+12*w(001200,011010,100110,010020,110001,011001)-6*w(120000,200010,011010,002001,000201,000111)
-24*w(110100,002100,020010,001110,001020,010101)-6*w(120000,200100,002010,002001,000201,000111)-10*w(120000,102000,100110,002001,000201,000111)
+16*w(020100,200010,011010,001101,100011,010011)+4*w(120000,201000,001110,002001,000201,000111)+w(030000,001200,000300,002010,100020,002001)
-10*w(120000,111000,100020,002001,000201,000111)+2*w(002010,010110,100020,110001,020001,100101)-w(120000,201000,010020,002001,000201,000111)
+8*w(011100,002100,101010,010110,010020,010101)-4*w(120000,200010,101001,002001,000201,000111)-4*w(120000,011010,100110,001101,100011,010011)
-2*w(300000,003000,010110,001101,000201,010011)+6*w(100110,000120,200001,020001,101001,011001)-4*w(110100,020010,100110,001020,011001,100002)
-12*w(110100,101100,010110,001020,011001,100002)+6*w(210000,001200,010110,001020,011001,100002)+8*w(110100,110010,010110,001020,011001,100002)
+2*w(210000,010200,001110,001020,011001,100002)-2*w(210000,011100,000210,001020,011001,100002)+2*w(210000,020010,000210,001020,011001,100002)
+4*w(120000,101010,010110,001101,100011,010011)+2*w(210000,010200,010020,001020,011001,100002)+w(020100,002100,000210,100020,110001,002001)
+12*w(110100,101100,002100,000120,011001,100002)+2*w(210000,002100,001200,000120,011001,100002)-2*w(030000,101010,010110,001110,000210,002001)
-2/3*w(210000,003000,000300,000120,011001,100002)+8*w(102000,020010,011010,001110,000210,010101)+4*w(110100,020010,101010,000120,011001,100002)

-12*w(110100,101100,011010,000120,011001,100002)+6*w(210000,001200,011010,000120,011001,100002)-8*w(110100,110010,011010,000120,011001,100002)
 +18*w(011100,020010,002010,100110,010020,010101)-16*w(002010,100110,001110,110001,020001,100101)+2*w(210000,010200,002010,000120,011001,100002)
 -6*w(210000,002100,010110,000120,011001,100002)+10*w(020100,010110,001110,100020,110001,002001)+4*w(100200,110010,000030,020001,101001,011001)
 -6*w(210000,011100,001110,000120,011001,100002)-2*w(210000,020010,001110,000120,011001,100002)+4*w(210000,012000,000210,000120,011001,100002)
 -6*w(030000,011010,100110,001110,000210,002001)-2*w(210000,011100,010020,000120,011001,100002)+20*w(110100,101100,011100,000030,011001,100002)
 +2*w(210000,002100,010200,000030,011001,100002)+4*w(210000,011100,001200,000030,011001,100002)-2*w(210000,012000,000300,000030,011001,100002)
 -8*w(011100,002100,011010,100110,010020,010101)-w(020100,001200,001110,100020,110001,002001)-8*w(110100,110010,020010,000030,011001,100002)
 +8*w(110100,011100,002100,001110,001020,010101)-4*w(110100,020100,101010,000030,011001,100002)+2*w(210000,010200,011010,000030,011001,100002)
 -2*w(210000,011100,010110,000030,011001,100002)+8*w(120000,011100,100020,001101,100011,010011)+4*w(030000,002100,100110,001110,000210,002001)
 -2*w(210000,020010,010110,000030,011001,100002)+2*w(102000,011100,011010,001110,000210,010101)-4*w(100200,101010,000120,020001,101001,011001)
 -2*w(210000,020100,010020,000030,011001,100002)+2/3*w(210000,030000,000120,000030,011001,100002)-4*w(110010,010110,001110,200001,011001,100002)
 +4*w(110010,011010,000210,200001,011001,100002)-4*w(110100,001110,010020,200001,011001,100002)-4*w(110100,001200,001020,200001,011001,100002)
 +12*w(011100,100200,011010,002010,010020,010101)+4*w(110100,002100,000120,200001,011001,100002)+2*w(110010,020010,000120,200001,011001,100002)
 +2*w(012000,001200,000210,100020,110001,011001)+4*w(110100,011100,000030,200001,011001,100002)+2*w(120000,101100,010020,001101,100011,010011)
 +12*w(110010,100110,001110,110001,011001,100002)+6*w(002100,011010,000120,200001,020001,100101)-12*w(110010,101010,000210,110001,011001,100002)
 -24*w(110010,010110,100020,110001,011001,100002)-12*w(110100,001110,100020,110001,011001,100002)+10*w(020100,101010,001110,000210,110001,002001)
 +12*w(110100,100020,010020,110001,011001,100002)+16*w(110100,100110,001020,110001,011001,100002)-6*w(210000,000210,001020,110001,011001,100002)
 +4*w(102000,002100,020010,001110,000210,010101)+6*w(210000,001110,000120,110001,011001,100002)-4*w(120000,110100,001020,001101,100011,010011)
 -12*w(011100,010200,101010,002010,010020,010101)+6*w(210000,010020,000120,110001,011001,100002)+12*w(110100,101100,000030,110001,011001,100002)
 -10*w(030000,001200,101010,001110,000210,002001)-12*w(110100,110010,000030,110001,011001,100002)-14*w(100200,100110,001020,020001,101001,011001)
 +6*w(210000,010110,000030,110001,011001,100002)+8*w(111000,003000,100200,010110,010101,000021)-14*w(100200,001110,100020,020001,101001,011001)
 -4*w(111000,102000,001200,010110,010101,000021)-8*w(111000,002100,110010,010110,010101,000021)-2*w(102000,002100,011010,010110,000210,010101)
 -16*w(111000,011100,101010,010110,010101,000021)-2*w(111000,020010,101010,010110,010101,000021)+16*w(111000,101100,011010,010110,010101,000021)
 +12*w(111000,110010,011010,010110,010101,000021)+12*w(111000,110100,002010,010110,010101,000021)+4*w(111000,012000,100110,010110,010101,000021)
 +16*w(111000,101100,011100,001110,010101,000021)-4*w(111000,110100,002100,001110,010101,000021)-4*w(001200,101010,011010,000210,110001,011001)
 -2*w(111000,012000,100200,001110,010101,000021)-2*w(111000,102000,010200,001110,010101,000021)-4*w(111000,011100,110010,001110,010101,000021)
 +4*w(111000,101100,020010,001110,010101,000021)-10*w(100110,010110,100020,020001,101001,011001)+4*w(111000,110010,020010,001110,010101,000021)
 -14*w(111000,020100,101010,001110,010101,000021)+12*w(111000,110100,011010,001110,010101,000021)+8*w(111000,021000,100110,001110,010101,000021)
 +3*w(102000,003000,001200,010110,000210,010101)-2*w(111000,003000,110100,000210,010101,000021)+10*w(111000,012000,101100,000210,010101,000021)
 +2*w(111000,102000,011100,000210,010101,000021)+4*w(111000,012000,110010,000210,010101,000021)+5*w(111000,102000,020010,000210,010101,000021)
 +8*w(111000,021000,101010,000210,010101,000021)+8*w(111000,020100,002100,100020,010101,000021)+4*w(111000,012000,010200,100020,010101,000021)
 -4*w(021000,100200,110010,001110,010011,001011)+16*w(110100,100110,001110,101001,011001,100002)+6*w(002100,010110,001020,200001,020001,100101)

+4*w(210000,001110,000210,101001,011001,100002)+4*w(001200,101010,010110,001110,110001,011001)-12*w(110100,001200,100020,101001,011001,100002)
 -12*w(110100,010110,100020,101001,011001,100002)-4*w(210000,000210,010020,101001,011001,100002)+2*w(201000,011100,002100,110001,000201,000021)
 +6*w(020100,002010,100110,000210,110001,002001)-4*w(210000,000300,001020,101001,011001,100002)+4*w(120000,001110,200001,001101,100011,010011)
 +12*w(110100,101100,000120,101001,011001,100002)+4*w(210000,001200,000120,101001,011001,100002)+10*w(300000,012000,001110,001101,000201,010011)
 -12*w(110100,110010,000120,101001,011001,100002)+4*w(210000,010110,000120,101001,011001,100002)+4*w(210000,010200,000030,101001,011001,100002)
 -8*w(110010,000210,200001,101001,011001,100002)-2*w(110100,000120,200001,101001,011001,100002)+2*w(002100,001200,001020,200001,020001,100101)
 -4*w(110100,002100,000300,101010,002001,100002)-6*w(110100,000300,101010,011010,002001,100002)-w(110100,100200,001200,002010,002001,100002)
 +8*w(110100,020010,002010,010110,001020,010101)+6*w(110100,101100,000300,002010,002001,100002)-w(210000,001200,000300,002010,002001,100002)
 -2*w(030000,002010,100110,010110,000210,002001)+4*w(110100,002100,001200,100110,002001,100002)+10*w(011100,002100,100200,002010,010020,010101)
 +16*w(111000,011100,110010,001110,000201,001011)-8*w(111000,101100,020010,001110,000201,001011)+6*w(110100,001200,101010,010110,002001,100002)
 +4*w(110100,100200,002010,010110,002001,100002)+24*w(201000,200100,020001,010011,000021,100002)+12*w(001200,011010,100110,001110,110001,011001)
 -4*w(201000,110100,020100,001011,000021,100002)+w(102000,001200,020010,002010,000210,010101)-12*w(110100,011010,100110,010110,002001,100002)
 -6*w(110100,002100,100200,001110,002001,100002)-16*w(110100,101100,001110,110001,001101,001011)-5*w(201000,021000,110100,000111,000021,100002)
 +4*w(111000,011100,110010,001020,000201,010011)-12*w(020010,100110,010110,001110,110001,002001)-16*w(110100,101100,001200,001110,002001,100002)
 +w(210000,002100,000300,001110,002001,100002)+4*w(002100,001110,010020,200001,020001,100101)-4*w(110100,001200,110010,001110,002001,100002)
 +12*w(020100,200010,101001,001101,100011,010011)+6*w(110100,010200,101010,001110,002001,100002)-6*w(300000,012000,010020,001101,000201,010011)
 -w(210000,000300,011010,001110,002001,100002)-12*w(110100,011100,100110,001110,002001,100002)-4*w(120000,100110,101001,001101,100011,010011)
 +8*w(110100,101100,010110,001110,002001,100002)+w(210000,001200,010110,001110,002001,100002)+8*w(110100,110010,010110,001110,002001,100002)
 +10*w(110100,101100,002100,000210,002001,100002)-1/3*w(210000,003000,000300,000210,002001,100002)+4*w(110100,002100,110010,000210,002001,100002)
 +2*w(110100,011100,101010,000210,002001,100002)-4*w(120000,101010,100101,001101,100011,010011)+10*w(110100,020010,101010,000210,002001,100002)
 -4*w(110100,101100,011010,000210,002001,100002)+w(210000,001200,011010,000210,002001,100002)-4*w(110100,110010,011010,000210,002001,100002)
 -w(210000,002100,010110,000210,002001,100002)+14*w(101100,011100,011010,010110,000210,002001)-3*w(210000,011010,010110,000210,002001,100002)
 -3*w(210000,020010,001110,000210,002001,100002)+4*w(110100,002100,010200,100020,002001,100002)+4*w(110100,011100,001200,100020,002001,100002)
 +2*w(002010,010110,010020,200001,020001,100101)-2*w(110100,001200,020010,100020,002001,100002)-8*w(102000,012000,000300,002010,000210,010101)
 +8*w(110100,011100,010110,100020,002001,100002)+4*w(110100,020010,010110,100020,002001,100002)-8*w(011100,002100,001200,101010,010020,010101)
 -4*w(120000,101010,011010,000201,100011,010011)-12*w(100200,001200,001020,110001,101001,011001)-4*w(110100,001200,110010,010020,002001,100002)
 +5*w(300000,201000,011100,000111,001002,000102)-6*w(101100,002100,020010,010110,000210,002001)+7*w(300000,021000,200010,000111,001002,000102)
 -4*w(300000,111000,110010,000111,001002,000102)-4*w(300000,120000,101010,000111,001002,000102)+8*w(110100,011100,002010,010110,001020,010101)
 +7*w(300000,210000,011010,000111,001002,000102)+3*w(300000,111000,200001,000111,001002,000102)-2*w(300000,201000,110001,000111,001002,000102)
 -w(300000,210000,101001,000111,001002,000102)+2*w(002100,002010,000210,200001,020001,100101)-8*w(300000,111000,110100,000021,001002,000102)
 +w(300000,030000,200010,000021,001002,000102)-8*w(300000,120000,110010,000021,001002,000102)+w(300000,210000,020010,000021,001002,000102)
 -14*w(101100,011100,002100,010110,000210,002001)+4*w(300000,120000,200001,000021,001002,000102)+2*w(300000,210000,110001,000021,001002,000102)

+26*w(110010,020010,011010,010110,001020,010101)+5*w(102000,011100,001200,002010,000210,010101)+8*w(100200,001110,010020,110001,101001,011001)
 +4*w(001200,000300,101010,002010,110001,011001)-8*w(110100,002100,011010,010110,001020,010101)-w(030000,001200,002010,100110,000210,002001)
 -8*w(300000,200010,110001,100002,001002,000102)-7*w(300000,200100,101001,100002,001002,000102)+7*w(300000,201000,100101,100002,001002,000102)
 +4*w(002010,010110,001110,200001,020001,100101)+8*w(300000,210000,100011,100002,001002,000102)-8*w(300000,200010,110010,010002,001002,000102)
 -8*w(300000,200100,101010,010002,001002,000102)+8*w(300000,201000,100110,010002,001002,000102)+8*w(300000,210000,100020,010002,001002,000102)
 -5*w(300000,200010,200001,010002,001002,000102)-3*w(200100,011100,002100,001200,011010,000012)+2*w(200100,002100,001200,020010,011010,000012)
 +3*w(200100,011100,002100,010200,002010,000012)-w(200100,002100,010200,020010,002010,000012)-w(200100,011100,001200,020010,002010,000012)
 +5*w(200100,011100,010200,011010,002010,000012)-3*w(200100,020100,001200,011010,002010,000012)+5*w(030000,000300,101010,002010,000210,002001)
 +2*w(200100,011100,002100,011010,010110,000012)+14*w(300000,021000,001020,001101,000201,010011)+w(102000,002100,010200,002010,000210,010101)
 -4*w(200100,020100,002100,002010,010110,000012)+2*w(200100,011100,020010,002010,010110,000012)-2*w(111000,021000,000120,000030,020001,100101)
 -2*w(201000,002100,001200,000300,002010,010002)+2*w(200100,011100,002100,100020,020001,000012)+10*w(200100,020010,011010,100020,020001,000012)
 +4*w(200100,020100,002010,100020,020001,000012)-6*w(200100,101100,002100,010020,020001,000012)+10*w(011100,002100,010200,002010,100020,010101)
 -2*w(300000,002100,001200,010020,020001,000012)+2/3*w(300000,003000,000300,010020,020001,000012)+7/3*w(102000,003000,002100,000300,000210,010101)
 +12*w(200010,110010,020010,010020,020001,000012)-5*w(200100,011100,101010,010020,020001,000012)+4*w(200100,020010,101010,010020,020001,000012)
 -3*w(200100,101100,011010,010020,020001,000012)+24*w(110010,020010,011010,001110,010020,010101)+16*w(200100,110010,011010,010020,020001,000012)
 +2*w(200100,110100,002010,010020,020001,000012)-w(300000,010200,002010,010020,020001,000012)-2*w(111000,012000,000210,000030,020001,100101)
 +24*w(021000,020010,011010,100110,010020,000111)-4*w(011100,000300,110010,101010,002010,010002)+2*w(201000,001200,000300,011010,002010,010002)
 +3*w(300000,011010,010110,010020,020001,000012)+2*w(300000,011100,001110,010020,020001,000012)-8*w(300000,011010,101001,001101,000201,010011)
 -4*w(201000,011100,011010,110001,000201,000021)-8*w(021000,000210,000120,200001,101001,011001)-w(300000,012000,000210,010020,020001,000012)
 +8*w(200100,101100,011100,001020,020001,000012)+2*w(011100,002100,001200,011010,100020,010101)-2*w(200100,110100,002100,001020,020001,000012)
 -32*w(110100,002100,011010,001110,010020,010101)+w(300000,002100,010200,001020,020001,000012)+2*w(300000,011100,001200,001020,020001,000012)
 -w(300000,012000,000300,001020,020001,000012)-3*w(200100,011100,110010,001020,020001,000012)-3*w(200100,101100,020010,001020,020001,000012)
 +12*w(111000,020100,101010,001110,000201,001011)-w(011100,000300,200010,011010,002010,010002)+3*w(200100,110010,020010,001020,020001,000012)
 -6*w(200100,020100,101010,001020,020001,000012)-w(200100,110100,011010,001020,020001,000012)-w(300000,010200,011010,001020,020001,000012)
 +w(300000,011100,010110,001020,020001,000012)+4*w(111000,020010,001110,000030,020001,100101)-w(300000,020100,001110,001020,020001,000012)
 +w(300000,021000,000210,001020,020001,000012)+8*w(110100,011010,002010,010110,010020,010101)-2*w(300000,011100,002100,000120,020001,000012)
 -w(300000,003000,010200,000120,020001,000012)+2*w(102000,010200,002010,010110,001110,010101)+w(300000,012000,001200,000120,020001,000012)
 -2*w(111000,101100,020010,001020,000201,010011)-8*w(011100,001200,101010,011010,100110,010002)+w(300000,011100,011010,000120,020001,000012)
 +w(300000,020100,002010,000120,020001,000012)-w(300000,012000,010110,000120,020001,000012)-w(300000,021000,001110,000120,020001,000012)
 +8*w(011100,110010,011010,002010,000210,010101)-w(300000,030000,001020,000120,020001,000012)-25*w(101100,011100,002100,001200,000210,002001)
 -4*w(021000,110100,000210,000030,101001,011001)+w(300000,020100,011010,000030,020001,000012)+2*w(201000,020010,011010,110001,000201,000021)
 -16*w(111000,110100,011010,001110,000201,001011)-4*w(111000,021000,100110,001110,000201,001011)-w(300000,021000,010110,000030,020001,000012)

+24*w(110010,020010,002010,010110,010020,010101)-\2/3*w(300000,030000,010020,000030,020001,000012)-4*w(011100,001200,110010,002010,100110,010002)
 +w(200100,001200,002010,200001,020001,000012)+10*w(110100,010200,101010,010020,002001,100002)+12*w(110100,110010,001110,110001,001101,001011)
 -4*w(011100,010200,101010,002010,100110,010002)-8*w(011100,100200,011010,002010,100110,010002)-6*w(110100,100200,011010,010020,002001,100002)
 +2*w(210000,000300,011010,010020,002001,100002)+2*w(021000,100200,010110,000030,101001,011001)+2*w(201000,020100,002010,110001,000201,000021)
 +8*w(201000,012000,010110,110001,000201,000021)+w(201000,002100,000300,002010,010110,010002)-w(011100,001200,200010,002010,010110,010002)
 +4*w(110100,020010,100110,010020,002001,100002)-6*w(111000,011010,010110,000030,020001,100101)+12*w(110100,101100,010110,010020,002001,100002)
 +14*w(101100,010200,011010,010110,001110,002001)-2*w(210000,001200,010110,010020,002001,100002)-3*w(210000,010200,001110,010020,002001,100002)
 -8*w(011100,020010,101010,002010,000210,010101)+3*w(210000,011100,000210,010020,002001,100002)-w(210000,020010,000210,010020,002001,100002)
 -4*w(110100,020100,100020,010020,002001,100002)-4*w(110100,101100,010200,001020,002001,100002)-w(210000,010200,001200,001020,002001,100002)
 +w(210000,011100,000300,001020,002001,100002)-3*w(110100,100200,020010,001020,002001,100002)+w(210000,000300,020010,001020,002001,100002)
 -6*w(110100,020100,100110,001020,002001,100002)-w(210000,010200,010110,001020,002001,100002)-2*w(021000,010200,100110,000030,101001,011001)
 +w(210000,020100,000210,001020,002001,100002)+8*w(110100,101100,011100,000120,002001,100002)-w(210000,002100,010200,000120,002001,100002)
 +2*w(102000,003000,000300,010110,001110,010101)-w(210000,011100,001200,000120,002001,100002)+8*w(110100,011100,110010,000120,002001,100002)
 +6*w(110100,101100,020010,000120,002001,100002)-w(210000,001200,020010,000120,002001,100002)-4*w(110100,110010,020010,000120,002001,100002)
 -10*w(111000,110010,020010,001020,000201,010011)-6*w(110100,020100,101010,000120,002001,100002)-4*w(120000,012000,100020,000201,100011,010011)
 -w(210000,010200,011010,000120,002001,100002)+4*w(111000,002100,010110,000030,020001,100101)+2*w(210000,011100,010110,000120,002001,100002)
 -w(210000,020010,010110,000120,002001,100002)+w(210000,020100,001110,000120,002001,100002)-2*w(210000,021000,000210,000120,002001,100002)
 -w(210000,020100,010020,000120,002001,100002)+6*w(110100,020100,101100,000030,002001,100002)-3*w(210000,011100,010200,000030,002001,100002)
 -w(210000,020100,001200,000030,002001,100002)-w(120000,102000,010020,000201,100011,010011)+4*w(011100,100200,101010,002010,010110,010002)
 +w(210000,021000,000300,000030,002001,100002)+4*w(110100,020100,110010,000030,002001,100002)-w(210000,020100,010110,000030,002001,100002)
 +4*w(021000,000300,110010,000030,101001,011001)+1/3*w(210000,030000,000210,000030,002001,100002)-2*w(110100,001200,001110,200001,002001,100002)
 +2*w(110100,002100,000210,200001,002001,100002)+4*w(120000,111000,001020,000201,100011,010011)+2*w(011100,002100,101010,011010,000210,010101)
 -6*w(020100,101100,011100,002010,010020,000111)-2*w(110010,020010,000210,200001,002001,100002)+4*w(111000,010200,002010,000030,020001,100101)
 -4*w(120000,003000,101010,100101,000201,000111)-4*w(120000,102000,002010,100101,000201,000111)-12*w(102000,002100,001200,010110,001110,010101)
 -8*w(201000,021000,001110,110001,000201,000021)+6*w(120000,003000,200010,001101,000201,000111)-2*w(120000,002010,200001,000201,100011,010011)
 +4*w(012000,110100,020100,001110,000030,010011)+4*w(120000,101010,101001,000201,100011,010011)+14*w(120000,102000,101010,001101,000201,000111)
 -14*w(101100,002100,010200,010110,001110,002001)+2*w(120000,201000,002010,001101,000201,000111)+16*w(110100,002100,002010,010110,010020,010101)
 -2*w(111000,102000,002100,000300,010101,000021)+10*w(111000,002100,010200,101010,010101,000021)+16*w(111000,011100,001200,101010,010101,000021)
 -6*w(111000,012000,000300,101010,010101,000021)+4*w(111000,001200,020010,101010,010101,000021)+2*w(111000,002100,100200,011010,010101,000021)
 +8*w(111000,101100,001200,011010,010101,000021)-\6*w(111000,102000,000300,011010,010101,000021)+4*w(102000,011100,002010,010110,000210,010101)
 +8*w(111000,001200,110010,011010,010101,000021)-4*w(100200,100020,010020,020001,101001,011001)+2*w(111000,011100,100200,002010,010101,000021)
 -6*w(111000,101100,010200,002010,010101,000021)+2*w(111000,110100,001200,002010,010101,000021)-9*w(111000,100200,020010,002010,010101,000021)

+4*w(001200,110010,002010,000210,110001,011001)-2*w(111000,003000,010200,100110,010101,000021)-2*w(111000,012000,001200,100110,010101,000021)
 -4*w(111000,002100,020010,100110,010101,000021)-12*w(111000,011100,011010,100110,010101,000021)+2*w(111000,020100,002010,100110,010101,000021)
 +12*w(111000,101100,002100,010110,010101,000021)+6*w(111000,012000,000210,200001,010101,000021)-4*w(111000,020010,010020,200001,010101,000021)
 +2*w(021000,100200,010020,000120,101001,011001)-4*w(111000,011010,100110,110001,010101,000021)-16*w(111000,101010,010110,110001,010101,000021)
 +4*w(111000,101100,001110,110001,010101,000021)-12*w(111000,110010,001110,110001,010101,000021)-6*w(102000,000300,020010,002010,001110,010101)
 -4*w(111000,102000,000210,110001,010101,000021)-8*w(111000,020010,100020,110001,010101,000021)-4*w(111000,101100,010020,110001,010101,000021)
 -w(201000,000300,011010,002010,010110,010002)-8*w(011100,002100,101010,100110,010110,010002)-4*w(111000,020100,101010,001020,000201,010011)
 -4*w(020100,011100,002100,101010,100011,000111)-12*w(020100,101100,002100,011010,100011,000111)+4*w(011100,110010,002010,100110,010110,010002)
 +2*w(201000,021000,010020,110001,000201,000021)-3*w(020100,002100,100200,001200,002010,001011)+4/3*w(201000,003000,001200,000300,001110,010002)
 -16*w(011100,002100,001200,200010,001110,010002)-4*w(111000,001200,011010,000030,020001,100101)+16*w(011100,110010,002010,010110,001110,010101)
 +8*w(020100,002100,110010,011010,100011,000111)+2*w(020100,101100,002100,000300,002010,001011)+4*w(120000,002100,001200,000300,002010,001011)
 +12*w(020100,011100,101010,011010,100011,000111)+8*w(102000,011100,000300,002010,001110,010101)-16*w(020100,020010,101010,011010,100011,000111)
 -8*w(020100,101100,011100,002010,100011,000111)+6*w(030000,000300,002010,100110,001110,002001)-2*w(120000,002100,010200,002010,100011,000111)
 -2*w(020100,002100,000300,110010,002010,001011)-4*w(021000,110010,000210,000120,101001,011001)-8*w(020100,010200,001200,101010,002010,001011)
 -\2*w(120000,011100,001200,002010,100011,000111)+8*w(020100,011100,000300,101010,002010,001011)+8*w(020100,101100,020010,002010,100011,000111)
 +3*w(120000,003000,100200,001020,001101,000201)-12*w(020100,000300,020010,101010,002010,001011)+2*w(120000,001200,020010,002010,100011,000111)
 +8*w(020100,110010,020010,002010,100011,000111)-8*w(120000,010200,011010,002010,100011,000111)-8*w(120000,002100,110010,001020,001101,000201)
 -68*w(011100,101010,011010,010110,001110,010101)-4*w(020100,101100,000300,011010,002010,001011)-10*w(120000,011100,101010,001020,001101,000201)
 +4*w(120000,001200,000300,011010,002010,001011)-8*w(120000,011100,002010,010110,100011,000111)-8*w(120000,020010,002010,010110,100011,000111)
 +4*w(101100,000300,020010,011010,001110,002001)+4*w(120000,020010,101010,001020,001101,000201)+2*w(120000,003000,010200,001110,100011,000111)
 -4*w(020100,000300,110010,011010,002010,001011)-18*w(020100,002100,001200,011010,100110,001011)-10*w(110100,001200,101010,002001,010101,100011)
 -8*w(120000,101100,011010,001020,001101,000201)+2*w(120000,012000,001200,001110,100011,000111)+4*w(020100,002100,010200,002010,100110,001011)
 -4*w(110100,100200,002010,002001,010101,100011)-4*w(021000,101100,000210,000120,101001,011001)-4*w(120000,002100,020010,001110,100011,000111)
 -\4*w(102000,010200,001200,002010,001110,010101)+8*w(120000,011100,011010,001110,100011,000111)-8*w(120000,020010,011010,001110,100011,000111)
 +20*w(120000,110010,011010,001020,001101,000201)-8*w(120000,020100,002010,001110,100011,000111)-8*w(120000,012000,010110,001110,100011,000111)
 -10*w(020100,001200,020010,002010,100110,001011)+4*w(110100,002100,100110,002001,010101,100011)-2/3*w(111000,003000,000300,000030,020001,100101)
 -2*w(120000,003000,011100,000210,100011,000111)-4*w(110010,020010,100110,002001,010101,100011)-2*w(120000,012000,002100,000210,100011,000111)
 +4*w(020100,010200,011010,002010,100110,001011)+7*w(120000,110100,002010,001020,001101,000201)+24*w(110100,001200,011010,002010,010020,010101)
 -36*w(020100,002100,001200,101010,010110,001011)-8*w(110100,011010,100110,002001,010101,100011)+2*w(120000,003000,020010,000210,100011,000111)
 +10*w(011100,002100,100200,101010,001110,010002)+4*w(120000,021000,002010,000210,100011,000111)+10*w(101100,010200,001200,011010,001110,002001)
 -2*w(030000,002100,100110,000120,200001,001002)+w(030000,011010,100110,000120,200001,001002)+8*w(011100,020010,002010,100110,001110,010101)
 +2*w(030000,101010,010110,000120,200001,001002)-4*w(030000,101100,001110,000120,200001,001002)+w(030000,110010,001110,000120,200001,001002)

+5*w(120000,012000,100110,001020,001101,000201)+2*w(120000,011100,002100,010020,100011,000111)+w(120000,003000,010200,010020,100011,000111)
-8*w(020100,001200,101010,011010,010110,001011)+4*w(020100,002100,100200,002010,010110,001011)+2*w(111000,002100,001200,000030,020001,100101)
-2*w(102000,002100,000300,011010,001110,010101)+8*w(110100,101100,001110,002001,010101,100011)+4*w(120000,102000,010110,001020,001101,000201)
-w(120000,012000,001200,010020,100011,000111)-2*w(210000,001200,001110,002001,010101,100011)-8*w(300000,110010,002001,001101,000201,010011)
+8*w(020100,101100,001200,002010,010110,001011)+4*w(110100,110010,001110,002001,010101,100011)-4*w(120000,011100,011010,010020,100011,000111)
-12*w(120000,020010,011010,010020,100011,000111)+8*w(210000,010110,001110,002001,010101,100011)+2*w(120000,002100,000300,002010,010110,001011)
-8*w(011100,002100,011010,100110,001110,010101)-6*w(120000,111000,001110,001020,001101,000201)-8*w(120000,020100,002010,010020,100011,000111)
-14*w(020100,001200,110010,002010,010110,001011)+14*w(021000,100110,010110,000120,101001,011001)+2*w(210000,002100,000210,002001,010101,100011)
+4*w(120000,012000,010110,010020,100011,000111)+8*w(120000,021000,001110,010020,100011,000111)-5*w(111000,020010,001020,000120,020001,100101)
+4*w(210000,011010,000210,002001,010101,100011)+8*w(110100,011100,100020,002001,010101,100011)-4*w(120000,020100,002100,001020,100011,000111)
+10*w(120000,021000,100020,001020,001101,000201)+4*w(020100,100200,011010,002010,010110,001011)-10*w(101100,011100,002100,000300,001110,002001)
+2*w(120000,012000,010200,001020,100011,000111)+6*w(011100,100200,011010,002010,001110,010101)+4*w(120000,021000,001200,001020,100011,000111)
-7/3*w(102000,003000,001200,000300,001110,010101)-2*w(120000,011100,020010,001020,100011,000111)-12*w(110100,101100,010020,002001,010101,100011)
-2*w(120000,020100,011010,001020,100011,000111)-2*w(120000,021000,010110,001020,100011,000111)-8*w(020100,002100,011010,100110,010110,001011)
+6*w(210000,001200,010020,002001,010101,100011)+4*w(120000,111000,010020,001020,001101,000201)+25*w(101100,002100,010200,001200,001110,002001)
-2*w(120000,030000,001110,001020,100011,000111)+4*w(111000,011100,001020,000120,020001,100101)-2*w(200100,011100,002010,100110,020001,000012)
+2*w(200100,020010,002010,100110,020001,000012)-8*w(200100,002100,101010,010110,020001,000012)-8*w(200010,020010,101010,010110,020001,000012)
+12*w(200010,110010,011010,010110,020001,000012)+8*w(200100,101010,011010,010110,020001,000012)-3*w(102000,002100,001200,011010,000210,010101)
+4*w(200100,101100,002010,010110,020001,000012)-2*w(300000,001200,002010,010110,020001,000012)+10*w(200100,110010,002010,010110,020001,000012)
-20*w(201000,020100,011010,100101,001011,000111)+3*w(011100,001200,020010,002010,100020,010101)+2*w(200100,002100,110010,001110,020001,000012)
+36*w(110100,020010,002010,001110,010020,010101)-10*w(200100,011100,101010,001110,020001,000012)+2*w(200100,020010,101010,001110,020001,000012)
-16*w(200100,101100,011010,001110,020001,000012)+8*w(111000,011100,010020,000030,020001,100101)+4*w(300000,001200,011010,001110,020001,000012)
+10*w(200100,110010,011010,001110,020001,000012)+10*w(200100,110100,002010,001110,020001,000012)-3*w(300000,010200,002010,001110,020001,000012)
-4*w(300000,002100,010110,001110,020001,000012)-10*w(101100,011100,001200,011010,000210,002001)-2*w(300000,002100,011010,000210,020001,000012)
+4*w(021000,000300,000030,200001,101001,011001)+3*w(300000,011100,002010,000210,020001,000012)+8*w(110100,011100,002010,001110,010020,010101)
+2*w(300000,003000,010110,000210,020001,000012)-3*w(300000,012000,001110,000210,020001,000012)+w(030000,110010,010020,000120,200001,001002)
-4*w(120000,003000,020100,000120,100011,000111)-4*w(120000,012000,011100,000120,100011,000111)+2/3*w(030000,002100,100200,000030,200001,001002)
+4/3*w(030000,101100,001200,000030,200001,001002)-36*w(010200,101010,011010,002010,010110,010101)-2/3*w(030000,102000,000300,000030,200001,001002)
+12*w(210000,010110,010020,002001,010101,100011)-3*w(120000,003000,101100,000120,001101,000201)-10*w(111000,011010,010020,000120,020001,100101)
-20*w(201000,021000,010110,100101,001011,000111)-4*w(120000,021000,002100,000120,100011,000111)+2/3*w(030000,010200,101010,000030,200001,001002)
-2*w(100200,020010,011010,000120,101001,011001)+4*w(110100,002100,001200,002010,010020,010101)-2/3*w(030000,011100,100110,000030,200001,001002)
+10*w(011100,001200,110010,002010,001110,010101)-24*w(020100,101100,002100,001200,001110,001011)+2*w(210000,010200,001020,002001,010101,100011)

$-2/3*w(030000,110100,001110,000030,200001,001002)+2*w(120000,012000,020010,000120,100011,000111)+4*w(120000,021000,011010,000120,100011,000111)$
 $-2*w(101100,000300,020010,002010,010110,002001)+2/3*w(030000,111000,000210,000030,200001,001002)+4*w(111000,002100,010020,000120,020001,100101)$
 $-1/3*w(030000,020100,100020,000030,200001,001002)-4*w(102000,000300,011010,002010,010110,010101)+20*w(011100,002100,100200,002010,001110,010101)$
 $-4*w(210000,011100,000120,002001,010101,100011)-4*w(101100,002100,000300,101010,110001,001002)+8*w(101100,000300,101010,011010,110001,001002)$
 $-10*w(101100,100200,001200,002010,110001,001002)-2*w(101100,000300,110010,002010,110001,001002)+2*w(101100,002100,001200,100110,110001,001002)$
 $-4*w(021000,000300,101010,000120,101001,011001)-4*w(101100,010200,002010,100110,110001,001002)+2*w(120000,030000,002010,000120,100011,000111)$
 $+6*w(210000,020010,000120,002001,010101,100011)-3*w(120000,102000,002100,000120,001101,000201)-4*w(210000,002100,000210,110001,001101,001011)$
 $-8/3*w(120000,003000,001200,000300,001110,001011)-12*w(101100,001200,101010,010110,110001,001002)+10*w(101100,100200,002010,010110,110001,001002)$
 $+4*w(101100,002100,100110,010110,110001,001002)-20*w(101100,011010,100110,010110,110001,001002)-16*w(101100,002100,100200,001110,110001,001002)$
 $+4*w(101100,010200,101010,001110,110001,001002)+12*w(101100,100200,011010,001110,110001,001002)-16*w(101100,011100,100110,001110,110001,001002)$
 $+8*w(120000,003000,110010,000120,001101,000201)-4*w(120000,012000,020100,000030,100011,000111)-4*w(120000,021000,011100,000030,100011,000111)$
 $-8*w(101100,020010,100110,001110,110001,001002)-20*w(101100,110010,010110,001110,110001,001002)+2*w(101100,002100,110010,000210,110001,001002)$
 $+8*w(101100,011100,101010,000210,110001,001002)-8*w(101100,020010,101010,000210,110001,001002)-12*w(101100,110010,011010,000210,110001,001002)$
 $+4*w(021000,100200,000210,001020,101001,011001)+2*w(101100,002100,010200,100020,110001,001002)+4*w(101100,001200,020010,100020,110001,001002)$
 $+4*w(101100,010200,011010,100020,110001,001002)+2*w(020100,002100,001200,110010,001110,001011)-32*w(011100,002100,001200,101010,001110,010101)$
 $-6*w(210000,020100,000030,002001,010101,100011)-4*w(111000,011010,001110,000120,020001,100101)+20*w(110010,010110,200001,002001,010101,100011)$
 $-8*w(020100,002100,010200,101010,001110,001011)+5*w(120000,012000,101010,000120,001101,000201)-8*w(020100,011100,001200,101010,001110,001011)$
 $+4*w(110100,001110,200001,002001,010101,100011)+2*w(120000,030000,011010,000030,100011,000111)+12*w(020100,002100,011010,200001,100011,000111)$
 $+8*w(101100,011100,000300,002010,010110,002001)-4*w(020100,011100,002010,200001,100011,000111)+16*w(020100,001200,020010,101010,001110,001011)$
 $+12*w(110100,010020,200001,002001,010101,100011)-2*w(100200,020010,010110,001020,101001,011001)-4*w(020100,020010,002010,200001,100011,000111)$
 $-12*w(020100,002100,101010,110001,100011,000111)+4*w(011100,011010,002010,100110,010110,010101)+2*w(010200,001200,101010,011010,002010,010101)$
 $+4*w(120000,102000,011010,000120,001101,000201)-12*w(101100,011100,010110,100020,110001,001002)-2*w(101100,020010,010110,100020,110001,001002)$
 $+4*w(020100,101010,011010,110001,100011,000111)+6*w(030000,100110,001110,100020,110001,001002)-6*w(030000,101010,000210,100020,110001,001002)$
 $-2*w(111000,002100,001110,000120,020001,100101)+8*w(101100,001200,110010,010020,110001,001002)-8*w(101100,010200,101010,010020,110001,001002)$
 $-4*w(101100,100200,011010,010020,110001,001002)-8*w(101100,011100,100110,010020,110001,001002)+2*w(030000,100110,100020,010020,110001,001002)$
 $-8*w(011100,002100,002010,100110,010110,010101)-12*w(101100,011100,100200,001020,110001,001002)+4*w(101100,010200,110010,001020,110001,001002)$
 $-2*w(101100,100200,020010,001020,110001,001002)+4*w(030000,200010,000210,001020,110001,001002)-12*w(101100,011100,110010,000120,110001,001002)$
 $-2*w(111000,002010,010110,000120,020001,100101)+2*w(101100,110010,020010,000120,110001,001002)+5*w(101100,010200,001200,002010,010110,002001)$
 $-2*w(200100,001200,002010,020001,100011,010011)-10*w(030000,101010,100110,000120,110001,001002)-4*w(030000,200010,001110,000120,110001,001002)$
 $+5*w(102000,001200,000300,011010,002010,010101)-6*w(030000,110010,100020,000120,110001,001002)-4*w(030000,200010,010020,000120,110001,001002)$
 $-2/3*w(003000,110100,000300,010020,001020,020001)+2*w(003000,002100,100200,001200,000120,020001)+4/3*w(003000,101100,002100,000300,000120,020001)$
 $+w(003000,010200,001200,101010,000120,020001)+3*w(003000,110100,001200,000210,001020,020001)+5*w(003000,020100,100110,000210,001020,020001)$

+5*w(003000,110100,010110,000210,001020,020001)+10/3*w(003000,020100,000300,100020,001020,020001)-2/3*w(003000,000300,110010,010110,001020,020001)
+5*w(003000,010200,100110,010110,001020,020001)-5*w(003000,100200,010200,001110,001020,020001)-7/3*w(003000,110100,000300,001110,001020,020001)
-w(003000,011100,100200,000210,001020,020001)+4*w(003000,101100,010200,000210,001020,020001)-3*w(000300,110010,020010,002010,001020,020001)
+w(003000,010200,001200,100110,001020,020001)+2/3*w(003000,000300,020010,100110,001020,020001)-4*w(003000,100200,001200,010110,001020,020001)
+8/3*w(003000,101100,000300,010110,001020,020001)-2/3*w(003000,002100,100200,000300,001020,020001)-4/3*w(003000,101100,001200,000300,001020,020001)
-2/3*w(003000,010200,000300,101010,001020,020001)+4/3*w(003000,100200,000300,011010,001020,020001)-4*w(000300,020010,101010,011010,001020,020001)
+6*w(003000,110100,001110,000210,010020,020001)-8/3*w(003000,000300,020010,100020,010020,020001)-8*w(111000,021000,001200,100020,010101,000021)
-16*w(111000,011100,020010,100020,010101,000021)+2*w(111000,020100,011010,100020,010101,000021)+2*w(111000,021000,010110,100020,010101,000021)
+8*w(111000,101100,011100,010020,010101,000021)+6*w(111000,012000,100200,010020,010101,000021)-2*w(111000,102000,010200,010020,010101,000021)
+2*w(021000,101100,000300,000030,101001,011001)-16*w(111000,011100,110010,010020,010101,000021)-4*w(111000,101100,020010,010020,010101,000021)
+12*w(111000,110010,020010,010020,010101,000021)-2*w(111000,020100,101010,010020,010101,000021)+24*w(111000,110100,011010,010020,010101,000021)
+2*w(111000,021000,100110,010020,010101,000021)-10*w(111000,020100,101100,001020,010101,000021)+8*w(111000,110100,011100,001020,010101,000021)
+2*w(111000,021000,100200,001020,010101,000021)-4*w(111000,020100,110010,001020,010101,000021)+24*w(111000,110100,020010,001020,010101,000021)
+8*w(111000,012000,110100,000120,010101,000021)-2*w(111000,102000,020100,000120,010101,000021)+6*w(111000,021000,101100,000120,010101,000021)
-2*w(021000,100200,001200,000030,101001,011001)+6*w(111000,021000,110010,000120,010101,000021)+6*w(111000,021000,110100,000030,010101,000021)
+4*w(111000,002100,001200,200001,010101,000021)-4/3*w(111000,003000,000300,200001,010101,000021)+6*w(111000,010200,002010,200001,010101,000021)
+12*w(010200,020010,101010,002010,001110,010101)-12*w(111000,011010,010110,200001,010101,000021)-12*w(111000,011100,001110,200001,010101,000021)
-8*w(101100,010200,101010,100020,020001,001002)+4*w(300000,102000,000210,110001,001002,000102)-2*w(201000,010200,000120,011001,002001,100101)
-8*w(210000,010020,002001,100101,010101,100011)+2*w(300000,020010,100020,110001,001002,000102)-4*w(111000,001200,010020,001020,020001,100101)
+4*w(300000,110010,010020,110001,001002,000102)-2*w(101100,100200,011010,100020,020001,001002)-2*w(300000,110100,001020,110001,001002,000102)
+4*w(110010,020010,011010,002010,000210,010101)+2*w(300000,111000,000120,110001,001002,000102)+2*w(101100,020010,100110,100020,020001,001002)
+10*w(101100,110010,010110,100020,020001,001002)-2*w(300000,120000,000030,110001,001002,000102)-2*w(101100,001200,200010,010020,020001,001002)
+2*w(101100,100200,101010,010020,020001,001002)+2*w(101100,110010,100110,010020,020001,001002)+14*w(200010,110010,200001,110001,001002,000102)
+10*w(200100,101010,200001,110001,001002,000102)-w(101100,200010,010110,010020,020001,001002)-2*w(101100,010200,200010,001020,020001,001002)
-2*w(101100,100200,110010,001020,020001,001002)+4*w(101100,011100,200010,000120,020001,001002)-w(101100,200010,020010,000120,020001,001002)
-4*w(100200,010200,002010,010020,101001,011001)-8*w(200100,200010,101010,020001,001002,000102)+10*w(111000,011010,000210,001020,020001,100101)
-8*w(300000,101010,100110,020001,001002,000102)-8*w(300000,110010,100020,020001,001002,000102)+8*w(101100,011100,001200,000300,002010,002001)
-w(300000,200010,010020,020001,001002,000102)+w(300000,210000,000030,020001,001002,000102)+4*w(300000,100020,200001,020001,001002,000102)
-8*w(110100,002100,011010,002010,000210,010101)-3*w(300000,002100,100200,101001,001002,000102)-6*w(300000,101100,001200,101001,001002,000102)
+3*w(300000,102000,000300,101001,001002,000102)-2*w(200100,110100,101010,101001,001002,000102)+6*w(300000,110010,010110,101001,001002,000102)
+8*w(110100,011010,002010,010110,001110,010101)+3*w(300000,020100,100020,101001,001002,000102)-w(101100,002100,010200,000300,002010,002001)
-3*w(300000,120000,000120,101001,001002,000102)+5*w(200100,101100,200001,101001,001002,000102)-5*w(111000,002100,000210,001020,020001,100101)

+8*w(200100,200010,110001,101001,001002,000102)+4*w(100200,001200,011010,010020,101001,011001)-8*w(300000,100110,110001,101001,001002,000102)
 +2*w(200100,200010,110010,011001,001002,000102)+4*w(300000,100200,101010,011001,001002,000102)-4*w(300000,101100,100110,011001,001002,000102)
 +8*w(110010,020010,002010,010110,001110,010101)-4*w(300000,110010,100110,011001,001002,000102)-2*w(201000,010110,000210,011001,002001,100101)
 -7*w(300000,200010,010110,011001,001002,000102)-14*w(010200,101010,100110,011001,002001,100101)+8*w(120000,012000,110010,000030,001101,000201)
 +8*w(210000,011010,000210,110001,001101,001011)-5*w(300000,200100,001110,011001,001002,000102)+5*w(300000,201000,000210,011001,001002,000102)
 -\4*w(300000,110100,100020,011001,001002,000102)+7*w(300000,210000,000120,011001,001002,000102)+w(200100,200010,200001,011001,001002,000102)
 +3*w(300000,100110,200001,011001,001002,000102)-\5*w(300000,200100,001200,002001,001002,000102)+5*w(300000,201000,000300,002001,001002,000102)
 +5*w(200100,110100,200010,002001,001002,000102)+6*w(300000,010200,200010,002001,001002,000102)+w(030000,200010,100020,000120,020001,001002)
 -2/3*w(030000,200010,100110,000030,020001,001002)-8*w(111000,010110,001110,001020,020001,100101)+4*w(110010,200001,002001,100101,010101,100011)
 -12*w(200100,002010,010110,020001,100011,010011)+6*w(300000,210000,000210,002001,001002,000102)+3*w(030000,200100,100020,000030,020001,001002)
 +6*w(011100,200010,000210,011001,002001,100101)+14*w(101010,100110,010110,200001,020001,001002)+6*w(300000,101100,002100,100101,001002,000102)
 -2*w(021000,010110,000210,100020,101001,011001)+3*w(300000,003000,100200,100101,001002,000102)-3*w(300000,102000,001200,100101,001002,000102)
 -4*w(101100,100200,000030,020001,101001,011001)+8*w(201000,011100,110001,100101,001011,000111)-8*w(201000,020010,110001,100101,001011,000111)
 +10*w(101100,101010,000210,200001,020001,001002)-4*w(102000,000300,100110,011001,002001,100101)+2*w(101100,001200,100020,200001,020001,001002)
 +4*w(101100,010110,100020,200001,020001,001002)+w(101100,100110,010020,200001,020001,001002)+2*w(101100,100200,001020,200001,020001,001002)
 +12*w(111000,001200,001110,001020,020001,100101)+4*w(101100,110010,000120,200001,020001,001002)-7*w(101100,200010,000120,110001,020001,001002)
 -24*w(101100,002100,100200,001200,101001,001002)-6*w(300000,110010,011010,100101,001002,000102)-16*w(101100,010200,001200,101010,101001,001002)
 +8*w(101100,011100,000300,101010,101001,001002)+10*w(021000,001200,000210,100020,101001,011001)-8*w(101100,000300,110010,011010,101001,001002)
 -8*w(101100,100200,010200,002010,101001,001002)+8*w(110100,001200,011010,002010,001110,010101)-3*w(300000,021000,100020,100101,001002,000102)
 +3*w(300000,120000,001020,100101,001002,000102)+4*w(201000,000300,001110,011001,002001,100101)+8*w(300000,101010,110001,100101,001002,000102)
 +10*w(002100,110010,010110,001020,020001,100101)-14*w(300000,200001,101001,100101,001002,000102)+6*w(010200,100020,110001,101001,002001,100101)
 +w(300000,200010,011001,100101,001002,000102)+5*w(300000,200100,002001,100101,001002,000102)+18*w(101100,100110,000120,020001,101001,011001)
 +24*w(110100,002100,001200,002010,001110,010101)-4*w(300000,101100,101010,010101,001002,000102)+4*w(300000,110010,101010,010101,001002,000102)
 +7*w(300000,200010,011010,010101,001002,000102)+5*w(300000,200100,002010,010101,001002,000102)+4*w(300000,102000,100110,010101,001002,000102)
 -5*w(300000,201000,001110,010101,001002,000102)+4*w(300000,111000,100020,010101,001002,000102)-10*w(021000,000300,001110,100020,101001,011001)
 -7*w(300000,210000,001020,010101,001002,000102)-3*w(300000,101010,200001,010101,001002,000102)+w(300000,200010,101001,010101,001002,000102)
 +10*w(300000,200100,002100,001101,001002,000102)-10*w(300000,201000,001200,001101,001002,000102)-12*w(300000,011100,200010,001101,001002,000102)
 +14*w(101100,000210,100020,020001,101001,011001)+11/3*w(120000,030000,010110,000120,000030,002001)-12*w(300000,210000,001110,001101,001002,000102)
 -4*w(002100,020010,100110,001020,020001,100101)+5*w(300000,200100,101001,001101,001002,000102)+5*w(300000,201000,100101,001101,001002,000102)
 +5*w(300000,003000,200100,000201,001002,000102)+5*w(300000,201000,002100,000201,001002,000102)+6*w(300000,012000,200010,000201,001002,000102)
 -16*w(101010,100110,000210,020001,101001,011001)+6*w(300000,210000,002010,000201,001002,000102)+4*w(021000,100110,001110,000210,101001,011001)
 -5*w(300000,201000,101001,000201,001002,000102)+8*w(300000,101100,011100,100011,001002,000102)+4*w(300000,012000,100200,100011,001002,000102)

-4*w(300000,102000,010200,100011,001002,000102)-7*w(111000,000300,002010,001020,020001,100101)-4*w(300000,110010,020010,100011,001002,000102)
-4*w(020100,101100,020010,010020,100011,001011)-2*w(300000,020100,101010,100011,001002,000102)+2*w(300000,110100,011010,100011,001002,000102)
+1/3*w(120000,030000,001200,000120,000030,002001)+2*w(300000,021000,100110,100011,001002,000102)-2*w(300000,111000,010110,100011,001002,000102)
+8*w(110100,002100,001200,011010,001101,100011)+4*w(200100,002100,001110,020001,100011,010011)+8*w(101100,010200,000030,110001,101001,011001)
-2*w(300000,030000,100020,100011,001002,000102)+2*w(300000,120000,010020,100011,001002,000102)-8*w(011100,010200,100020,101001,002001,100101)
-4*w(210000,010110,000120,011001,002001,100101)-6*w(300000,200001,110001,100011,001002,000102)+3*w(030000,102000,000210,000120,200001,001002)
+4*w(021000,001200,100110,000120,101001,011001)-3*w(120000,030000,010020,001020,100011,000111)-4*w(020100,011100,002010,100110,010110,001011)
+w(030000,020010,100020,000120,200001,001002)-4*w(110100,110010,010020,002001,010101,100011)-5*w(011100,010200,101010,002010,001110,010101)
-8*w(300000,110010,200001,010011,001002,000102)+8*w(030000,110010,000210,100020,101001,001002)-4*w(002100,001200,110010,001020,020001,100101)
-4*w(101100,010200,110010,010020,101001,001002)+16*w(110100,011100,100020,110001,001101,001011)-2*w(300000,200010,110001,010011,001002,000102)
-8*w(011100,100110,010110,101001,002001,100101)+6*w(101100,100200,020010,010020,101001,001002)+3*w(030000,000300,200010,001020,101001,001002)
-2*w(100200,010200,002010,001110,101001,011001)-2*w(030000,100200,100110,001020,101001,001002)-2*w(300000,210000,100011,010011,001002,000102)
-4*w(210000,001200,000120,011001,002001,100101)+3*w(030000,200100,000210,001020,101001,001002)-3*w(030000,001200,200010,000120,101001,001002)
-2*w(030000,100200,101010,000120,101001,001002)-3*w(010200,020010,100020,101001,002001,100101)+4*w(030000,101100,100110,000120,101001,001002)
+4*w(030000,110010,100110,000120,101001,001002)-8*w(030000,200010,010110,000120,101001,001002)+6*w(030000,200100,001110,000120,101001,001002)
-4*w(300000,110100,101100,001011,001002,000102)+5*w(300000,200100,011100,001011,001002,000102)+4*w(300000,111000,100200,001011,001002,000102)
-5*w(300000,201000,010200,001011,001002,000102)-10*w(011100,001200,100110,101001,002001,100101)+12*w(101100,001200,000120,110001,101001,011001)
-7*w(300000,020100,200010,001011,001002,000102)+4*w(300000,110100,110010,001011,001002,000102)+4*w(300000,120000,100110,001011,001002,000102)
-\7*w(300000,210000,010110,001011,001002,000102)-3*w(300000,110100,200001,001011,001002,000102)+2*w(300000,200100,110001,001011,001002,000102)
+w(300000,210000,100101,001011,001002,000102)-\1/3*w(120000,030000,000300,001020,000030,002001)+5*w(300000,012000,200100,000111,001002,000102)
-4*w(300000,102000,110100,000111,001002,000102)-4*w(300000,111000,101100,000111,001002,000102)+8*w(120000,101010,010020,020001,100011,000111)
-8*w(100200,001200,011010,001110,101001,011001)+4*w(120000,101100,001020,020001,100011,000111)+4*w(110100,002100,010200,002010,001101,100011)
+4*w(120000,110010,001020,020001,100011,000111)+14*w(102000,010200,000210,101001,002001,100101)-4*w(120000,102000,000120,020001,100011,000111)
+12*w(101100,000300,001020,110001,101001,011001)-4*w(120000,111000,000030,020001,100011,000111)+12*w(020010,101010,200001,020001,100011,000111)
+2*w(011100,000300,101010,101001,002001,100101)+4*w(110100,001200,020010,002010,001101,100011)-6*w(120000,001020,200001,020001,100011,000111)
-9*w(030000,201000,000210,000120,101001,001002)-2*w(030000,101100,100200,000030,101001,001002)+6*w(111000,002010,000210,010020,020001,100101)
+4*w(120000,111000,011010,000030,001101,000201)+20*w(020100,101100,002100,101001,100011,000111)+4*w(120000,002100,001200,101001,100011,000111)
+2*w(100200,001200,002010,010110,101001,011001)-5/3*w(030000,200100,001200,000030,101001,001002)-4/3*w(120000,003000,000300,101001,100011,000111)
-w(201000,010200,000030,020001,002001,100101)+5/3*w(030000,201000,000300,000030,101001,001002)-4/3*w(030000,010200,200010,000030,101001,001002)
-8*w(111000,110010,010020,110001,010101,000021)+8*w(111000,110100,001020,110001,010101,000021)-12*w(111000,001110,200001,110001,010101,000021)
-12*w(111000,010020,200001,110001,010101,000021)+16*w(111000,101010,100110,020001,010101,000021)-8*w(100200,010200,011010,001020,101001,011001)
+10*w(111000,101100,100020,020001,010101,000021)+2*w(111000,110010,100020,020001,010101,000021)+4*w(111000,200010,010020,020001,010101,000021)

-2*w(111000,200100,001020,020001,010101,000021)+4*w(111000,100020,200001,020001,010101,000021)+4*w(111000,101100,001200,101001,010101,000021)
-4*w(111000,102000,000300,101001,010101,000021)+12*w(111000,001200,110010,101001,010101,000021)-4*w(111000,100200,011010,101001,010101,000021)
-8*w(111000,011100,100110,101001,010101,000021)+2*w(100200,001200,020010,001020,101001,011001)-4*w(111000,020010,100110,101001,010101,000021)
+4*w(111000,110010,010110,101001,010101,000021)+8*w(111000,110100,001110,101001,010101,000021)-8*w(021000,020100,002010,100110,010020,000111)
-10*w(102000,011100,200010,010101,000201,001011)+6*w(012000,110100,020100,010020,000030,010011)+3*w(021000,003000,100200,010110,010020,000111)
+10*w(021000,012000,200100,000201,100011,000021)+3*w(021000,102000,001200,010110,010020,000111)+16*w(021000,002100,110010,010110,010020,000111)
+16*w(020100,101100,001200,011010,001110,001011)+20*w(020100,101100,002010,110001,100011,000111)-6*w(011100,001200,101010,002010,010110,010101)
-6*w(120000,001200,002010,110001,100011,000111)+8*w(020100,110010,002010,110001,100011,000111)+2*w(030000,110010,100110,000030,110001,001002)
-4*w(110100,100110,101001,002001,010101,100011)-8/3*w(030000,200010,010110,000030,110001,001002)+4/3*w(030000,200100,001110,000030,110001,001002)
-4*w(120000,002100,000300,011010,001110,001011)-4/3*w(030000,201000,000210,000030,110001,001002)+2*w(111000,001200,002010,000120,020001,100101)
-w(120000,111000,002010,000120,001101,000201)-3*w(101100,000300,002010,200001,110001,001002)-4*w(021000,000300,100020,010020,101001,011001)
+4*w(101100,010110,001110,200001,110001,001002)+3*w(101100,002100,000210,200001,110001,001002)-8*w(120000,002010,010110,110001,100011,000111)
-4*w(011100,001200,011010,002010,100110,010101)+2*w(101100,011010,000210,200001,110001,001002)-2*w(101100,010110,010020,200001,110001,001002)
+4*w(020100,001200,110010,011010,001110,001011)+2*w(210000,000210,101001,002001,010101,100011)+2*w(101100,010200,001020,200001,110001,001002)
+4*w(101100,011100,000120,200001,110001,001002)-w(101100,020010,000120,200001,110001,001002)+10*w(002100,110010,011010,000120,020001,100101)
+2/3*w(030000,100110,000030,200001,110001,001002)+12*w(120000,002100,001110,110001,100011,000111)-8*w(120000,011010,001110,110001,100011,000111)
+12*w(011100,002100,001200,002010,100110,010101)+16*w(110100,002100,002010,100101,010101,100011)-6*w(120000,003000,000210,110001,100011,000111)
-8*w(020100,010200,101010,011010,001110,001011)-2*w(120000,003000,110100,000030,001101,000201)+2*w(020100,011100,100200,002010,001110,001011)
+4*w(110010,020010,002010,100101,010101,100011)-8*w(101100,002100,000300,011010,010110,002001)+2*w(021000,100110,000210,010020,101001,011001)
+10*w(120000,011010,010020,110001,100011,000111)+4*w(020100,101100,010200,002010,001110,001011)-8*w(110100,011010,002010,100101,010101,100011)
+6*w(120000,020010,001020,110001,100011,000111)-10*w(120000,010200,001200,002010,001110,001011)-4*w(110010,002010,110001,100101,010101,100011)
-4*w(002100,020010,101010,000120,020001,100101)-4*w(120000,021000,000030,110001,100011,000111)+10*w(120000,011100,000300,002010,001110,001011)
+4*w(110010,011010,101001,100101,010101,100011)-2*w(011100,000300,101010,011010,002010,010101)-8*w(020100,200010,002010,020001,100011,000111)
-3*w(101100,010200,000300,011010,002010,002001)-12*w(020100,010200,110010,002010,001110,001011)-6*w(020100,100200,020010,002010,001110,001011)
-6*w(120000,000300,020010,002010,001110,001011)-12*w(110010,101010,011001,100101,010101,100011)-4*w(010200,110010,100020,011001,002001,100101)
-w(101100,000300,200010,002010,020001,001002)-12*w(101100,001200,101010,100110,020001,001002)-2*w(101100,100200,002010,100110,020001,001002)
+4*w(101100,101010,100110,010110,020001,001002)-12*w(101100,100200,101010,001110,020001,001002)+6*w(011100,002100,000300,101010,002010,010101)
-16*w(110100,101010,002001,100101,010101,100011)-24*w(200010,011010,010110,020001,100011,010011)-2*w(120000,111000,002100,000030,001101,000201)
+4*w(101100,200010,010110,001110,020001,001002)+w(101100,002100,200010,000210,020001,001002)-2*w(120000,011010,100020,020001,100011,000111)
+4*w(101100,110010,101010,000210,020001,001002)+8*w(101100,200010,011010,000210,020001,001002)-w(101100,002100,100200,100020,020001,001002)
-8*w(210000,001110,002001,100101,010101,100011)-6*w(101100,001200,110010,100020,020001,001002)+2*w(120000,002010,100020,110001,001101,000201)
-6*w(111000,012000,110010,000210,000201,001011)+2*w(002100,020010,001110,100020,020001,100101)+w(011100,002100,200010,011010,000210,010002)

+w(120000,021000,000300,010020,000030,002001)-2*w(100110,100020,010020,110001,020001,011001)+6*w(111000,020100,101100,000030,110001,000012)
-6*w(111000,021000,100200,000030,110001,000012)+8*w(111000,020100,110010,000030,110001,000012)-2*w(010200,001200,101010,101001,002001,100101)
-w(002100,010200,101010,200001,110001,000012)-w(002100,100200,011010,200001,110001,000012)-w(111000,000300,002010,200001,110001,000012)
+2*w(111000,001200,001110,200001,110001,000012)-4*w(111000,010110,001110,200001,110001,000012)-w(111000,002100,000210,200001,110001,000012)
-6*w(100110,001110,100020,110001,020001,011001)+4*w(111000,011010,000210,200001,110001,000012)-2*w(111000,010200,001020,200001,110001,000012)
+2*w(111000,011100,000120,200001,110001,000012)+3*w(111000,020010,000120,200001,110001,000012)+3*w(111000,020100,000030,200001,110001,000012)
+3*w(002100,001200,200010,110010,020001,000012)-w(002100,010200,200010,101010,020001,000012)+2*w(002100,100200,110010,101010,020001,000012)
-w(002100,100200,200010,011010,020001,000012)-w(111000,000300,200010,002010,020001,000012)+4*w(100200,011010,000030,200001,020001,011001)
-6*w(111000,100200,002010,100110,020001,000012)+4*w(012000,110100,011100,000210,000030,011001)+16*w(111000,101010,100110,010110,020001,000012)
+2*w(111000,001200,200010,001110,020001,000012)-8*w(111000,100200,101010,001110,020001,000012)-4*w(111000,101100,100110,001110,020001,000012)
+4*w(111000,110010,100110,001110,020001,000012)-w(111000,002100,200010,000210,020001,000012)+8*w(111000,101100,101010,000210,020001,000012)
-4*w(111000,110010,101010,000210,020001,000012)+5*w(111000,200100,002010,000210,020001,000012)-2*w(111000,102000,100110,000210,020001,000012)
-2*w(111000,002100,100200,100020,020001,000012)-4*w(111000,101100,001200,100020,020001,000012)+2*w(100200,002010,000120,200001,020001,011001)
+2*w(111000,102000,000300,100020,020001,000012)-2*w(111000,010200,101010,100020,020001,000012)+2*w(111000,011100,100110,100020,020001,000012)
-4*w(111000,110010,010110,100020,020001,000012)+2*w(111000,100200,101010,010020,020001,000012)-2*w(111000,101100,100110,010020,020001,000012)
-4*w(111000,110010,100110,010020,020001,000012)-4*w(111000,200010,010110,010020,020001,000012)+2*w(111000,200100,001110,010020,020001,000012)
+4*w(100200,010020,001020,200001,020001,011001)+2*w(111000,101100,100200,001020,020001,000012)-2*w(111000,200100,001200,001020,020001,000012)
+2*w(111000,010200,200010,001020,020001,000012)-2*w(111000,100200,110010,001020,020001,000012)-6*w(111000,110100,100110,001020,020001,000012)
+2*w(111000,200100,002100,000120,020001,000012)-w(111000,102000,100200,000120,020001,000012)-2*w(111000,011100,200010,000120,020001,000012)
+2*w(111000,101100,110010,000120,020001,000012)-2*w(111000,200010,020010,000120,020001,000012)-2*w(010200,200010,001020,020001,002001,100101)
+6*w(111000,110100,101010,000120,020001,000012)-w(111000,200100,011010,000120,020001,000012)-8*w(100200,001110,001020,200001,020001,011001)
+5*w(111000,200100,011100,000030,020001,000012)-4*w(111000,020100,200010,000030,020001,000012)-3*w(111000,200100,020010,000030,020001,000012)
-2*w(002100,100200,101010,200001,020001,000012)-4*w(111000,010110,100020,200001,020001,000012)-3*w(111000,100110,010020,200001,020001,000012)
-9*w(111000,100200,001020,200001,020001,000012)+9*w(111000,101100,000120,200001,020001,000012)-2*w(100110,010110,001020,200001,020001,011001)
-w(111000,110010,000120,200001,020001,000012)+10*w(111000,110100,000030,200001,020001,000012)-3*w(010200,101010,100020,020001,002001,100101)
-2*w(012000,020100,100200,001110,000030,011001)-5*w(111000,200100,000030,110001,020001,000012)-4*w(111000,002100,100200,001200,101001,000012)
-4*w(111000,101100,002100,000300,101001,000012)+4*w(111000,102000,001200,000300,101001,000012)+3*w(002100,010200,200010,020010,101001,000012)
-4*w(002100,100200,110010,020010,101001,000012)+4*w(111000,010200,001200,101010,101001,000012)+6*w(100110,001110,010020,200001,020001,011001)
-4*w(111000,011100,000300,101010,101001,000012)-8*w(111000,100200,001200,011010,101001,000012)+8*w(111000,101100,000300,011010,101001,000012)
-8*w(111000,000300,110010,011010,101001,000012)+6*w(111000,100200,010200,002010,101001,000012)-2*w(111000,110100,000300,002010,101001,000012)
-2*w(111000,002100,010200,100110,101001,000012)-\6*w(012000,020100,100110,010110,000030,011001)-8*w(111000,011100,001200,100110,101001,000012)
+6*w(111000,012000,000300,100110,101001,000012)-4*w(111000,010200,011010,100110,101001,000012)-10*w(111000,002100,100200,010110,101001,000012)

-12*w(111000,101100,001200,010110,101001,000012)+2*w(021000,200100,000120,000030,020001,011001)+2*w(111000,102000,000300,010110,101001,000012)
 +8*w(111000,001200,110010,010110,101001,000012)+8*w(111000,010200,101010,010110,101001,000012)-20*w(111000,100200,011010,010110,101001,000012)
 -12*w(111000,011100,100110,010110,101001,000012)+8*w(111000,020010,100110,010110,101001,000012)+4*w(102000,100110,000210,020001,002001,100101)
 +4*w(111000,011100,100200,001110,101001,000012)-8*w(111000,101100,010200,001110,101001,000012)+4*w(111000,110100,001200,001110,101001,000012)
 +8*w(111000,010200,110010,001110,101001,000012)+8*w(111000,100200,020010,001110,101001,000012)-4*w(111000,020100,100110,001110,101001,000012)
 +4*w(111000,110100,010110,001110,101001,000012)-4*w(111000,101100,011100,000210,101001,000012)+2*w(012000,100200,020010,010110,000030,011001)
 -2*w(111000,110100,002100,000210,101001,000012)-4*w(111000,012000,100200,000210,101001,000012)-2*w(021000,100200,100020,000030,020001,011001)
 +6*w(111000,102000,010200,000210,101001,000012)-8*w(111000,011100,110010,000210,101001,000012)-8*w(111000,101100,020010,000210,101001,000012)
 -2*w(300000,200010,020001,100011,001002,000102)-8*w(300000,110100,101001,100011,001002,000102)-4*w(100200,020010,002010,000210,101001,011001)
 +2*w(300000,200100,011001,100011,001002,000102)+8*w(300000,111000,100101,100011,001002,000102)-2*w(300000,201000,010101,100011,001002,000102)
 +4*w(120000,021000,010200,000120,000030,002001)+8*w(101100,011100,001200,100110,101001,001002)+8*w(002100,100200,011010,001020,020001,100101)
 -8*w(101100,010200,011010,100110,101001,001002)-8*w(101100,010200,101010,010110,101001,001002)-8*w(101100,011100,100110,010110,101001,001002)
 -8*w(011100,110010,000210,101001,002001,100101)+8*w(101100,020010,100110,010110,101001,001002)-24*w(101100,011100,100200,001110,101001,001002)
 +16*w(101100,010200,110010,001110,101001,001002)-8*w(110100,110010,000120,011001,002001,100101)-8*w(100200,011010,010110,001110,101001,011001)
 -16*w(101100,011100,110010,000210,101001,001002)+4*w(101100,110010,020010,000210,101001,001002)+2*w(300000,200010,020010,010011,001002,000102)
 -8*w(300000,110100,101010,010011,001002,000102)+8*w(300000,111000,100110,010011,001002,000102)-12*w(030000,101010,100110,000210,101001,001002)
 -5*w(002100,010200,101010,001020,020001,100101)-14*w(030000,200010,001110,000210,101001,001002)-16*w(101100,011100,010200,100020,101001,001002)
 -2*w(101100,010200,020010,100020,101001,001002)-6*w(010200,110010,010020,101001,002001,100101)+6*w(030000,000300,101010,100020,101001,001002)
 -38*w(011100,100200,001110,101001,002001,100101)-6*w(030000,001200,100110,100020,101001,001002)-4*w(030000,100110,010110,100020,101001,001002)
 +8*w(300000,120000,100020,010011,001002,000102)-2*w(030000,100200,001110,100020,101001,001002)+2*w(030000,101100,000210,100020,101001,001002)
 -2*w(300000,210000,010020,010011,001002,000102)-5*w(120000,020100,011100,000120,000030,002001)+2*w(201000,111000,001110,020001,000201,000021)
 +5*w(300000,101100,200001,001011,010002,000102)+5*w(300000,110010,200001,001011,010002,000102)-8/3*w(030000,110010,000210,000030,101001,011001)
 +4*w(300000,200010,110001,001011,010002,000102)-6*w(110100,100200,001020,011001,002001,100101)-2*w(210000,002100,000120,020001,001101,100011)
 -16*w(200100,011010,010020,020001,100011,010011)+3*w(201000,011100,001200,002010,000210,010002)-4*w(012000,101100,010200,010110,000030,011001)
 +3*w(300000,200100,101001,001011,010002,000102)+4*w(300000,201000,100101,001011,010002,000102)+3*w(300000,210000,100011,001011,010002,000102)
 +8*w(102000,010200,000120,110001,002001,100101)+5*w(300000,003000,200100,000111,010002,000102)+8*w(300000,102000,101100,000111,010002,000102)
 +5*w(300000,201000,002100,000111,010002,000102)+5*w(120000,021000,010110,000210,000030,002001)+3*w(300000,012000,200010,000111,010002,000102)
 -4*w(002100,001200,011010,100020,020001,100101)+8*w(300000,111000,101010,000111,010002,000102)-2*w(300000,201000,011010,000111,010002,000102)
 -8*w(201000,001110,000210,020001,002001,100101)+5*w(300000,210000,002010,000111,010002,000102)+w(201000,001200,020010,002010,000210,010002)
 -5*w(201000,021000,100020,020001,000201,000021)-5*w(300000,102000,200001,000111,010002,000102)+2*w(100200,020010,101010,000030,020001,011001)
 -7*w(300000,201000,101001,000111,010002,000102)+5*w(300000,012000,200100,000021,010002,000102)+4*w(300000,102000,110100,000021,010002,000102)
 +4*w(300000,111000,101100,000021,010002,000102)+5*w(300000,201000,011100,000021,010002,000102)+4*w(300000,021000,200010,000021,010002,000102)

+4*w(300000,111000,110010,000021,010002,000102)-w(300000,201000,020010,000021,010002,000102)-8*w(111000,021000,101010,000210,000201,001011)
+4*w(011100,200010,020010,002010,000210,010002)+2*w(201000,021000,000300,100020,001101,001002)-w(201000,010200,020010,100020,001101,001002)
+4*w(300000,120000,101010,000021,010002,000102)+5*w(300000,210000,011010,000021,010002,000102)+w(120000,020100,011010,000210,000030,002001)
-5*w(300000,111000,200001,000021,010002,000102)-4*w(300000,201000,110001,000021,010002,000102)-3*w(300000,210000,101001,000021,010002,000102)
+w(300000,200010,101001,100002,010002,000102)-4*w(010200,110010,001020,110001,002001,100101)-w(300000,201000,100011,100002,010002,000102)
-4*w(120000,011100,020010,000210,000030,002001)-18*w(021000,100110,100020,000120,020001,011001)-10*w(200100,011100,002100,200010,001002,000102)
-6*w(012000,011100,100200,010110,000030,011001)-8*w(200100,101100,011100,101010,001002,000102)-4*w(200100,110100,002100,101010,001002,000102)
-8*w(110100,010110,100020,011001,002001,100101)+8*w(002100,110010,002010,000210,020001,100101)+2*w(030000,100110,010110,000030,101001,011001)
-5*w(200100,011100,200010,011010,001002,000102)+10*w(200100,110100,101010,011010,001002,000102)+8*w(110100,001200,100020,011001,002001,100101)
+4*w(200100,110100,101100,002010,001002,000102)+5*w(200100,020100,200010,002010,001002,000102)+4*w(010200,101010,010020,110001,002001,100101)
+5*w(120000,012000,010200,000210,000030,002001)+6*w(210000,001110,000210,011001,002001,100101)+4/3*w(030000,001200,100110,000030,101001,011001)
-12*w(011100,110010,000120,110001,002001,100101)+10*w(002100,101010,011010,000210,020001,100101)-8*w(110100,101010,000210,011001,002001,100101)
-4/3*w(030000,000300,101010,000030,101001,011001)-w(201000,003000,001200,010110,000210,010002)+2*w(100200,101010,011010,000120,020001,011001)
+w(201000,002100,011010,010110,000210,010002)-12*w(110100,101100,010020,110001,001101,001011)-2*w(011100,100200,001020,110001,002001,100101)
+2*w(002100,110010,001110,010020,020001,100101)-8*w(020100,002100,110010,101001,100011,000111)+8*w(020100,011100,101010,101001,100011,000111)
+6*w(101100,002100,000300,200001,101001,001002)+w(120000,020100,010200,001020,000030,002001)-12*w(020010,101010,011010,200001,001101,000201)
+8*w(010200,110010,001110,101001,002001,100101)-2*w(201000,002100,000300,011010,001110,010002)-8*w(101100,000210,010020,110001,101001,011001)
+8*w(020100,020010,101010,101001,100011,000111)-12*w(110100,011100,002010,010110,001101,100011)+2*w(100200,000300,011010,002010,101001,011001)
-16*w(020100,101100,011010,101001,100011,000111)+8*w(120000,001200,011010,101001,100011,000111)+4*w(002100,101010,010110,010020,020001,100101)
-12*w(020100,110010,011010,101001,100011,000111)+8*w(111000,110100,011010,001020,000201,010011)-2*w(201000,010110,000120,020001,002001,100101)
+3*w(201000,010200,001200,002010,001110,010002)+4*w(020100,101010,002010,200001,001101,000201)+3*w(201000,002100,110010,020001,000201,000021)
-12*w(110100,011100,002100,001110,001101,100011)-6*w(111000,012000,101100,000210,000201,001011)-3*w(201000,011100,000300,002010,001110,010002)
+10*w(010200,101010,010110,101001,002001,100101)-16*w(011100,010200,200010,002010,001110,010002)+16*w(101100,001110,000210,110001,101001,011001)
-8*w(120000,002100,010110,101001,100011,000111)+12*w(120000,011010,010110,101001,100011,000111)-2*w(100110,000030,200001,110001,020001,011001)
-4*w(110100,011100,011010,001110,001101,100011)+10*w(011100,100200,110010,002010,001110,010002)-w(201000,000300,020010,002010,001110,010002)
-2*w(201000,011100,101010,020001,000201,000021)+8*w(011100,020010,101010,100110,001110,010002)+4*w(111000,021000,100110,001020,000201,010011)
-5*w(102000,110100,010200,001200,002001,000021)+2/3*w(120000,030000,000210,010020,000030,002001)-4*w(110100,020010,011010,001110,001101,100011)
-10*w(120000,002010,001110,200001,001101,000201)-4*w(002100,011010,100110,010020,020001,100101)+12*w(011100,110010,011010,100110,001110,010002)
-2*w(012000,020100,100200,010020,000030,011001)-2*w(201000,020010,101010,020001,000201,000021)-2*w(201000,101100,011010,020001,000201,000021)
+6*w(111000,102000,011100,000210,000201,001011)+4*w(102000,101100,110010,010101,000201,001011)-4*w(110100,020100,002010,001110,001101,100011)
+3*w(201000,002100,001200,010110,001110,010002)+12*w(011100,110010,101010,010110,001110,010002)+4*w(100200,101010,000030,110001,020001,011001)
+8*w(011100,200010,000120,020001,002001,100101)-3*w(120000,002010,010020,200001,001101,000201)+w(002100,100200,002010,010020,020001,100101)

+4*w(110100,002100,020010,010020,001101,100011)+8*w(101010,010110,000210,110001,101001,011001)-12*w(110100,011100,011010,010020,001101,100011)
-w(120000,002100,001020,200001,001101,000201)-8*w(110100,020010,011010,010020,001101,100011)-4*w(110100,020100,002010,010020,001101,100011)
+2*w(012000,020100,010200,100020,000030,011001)-4*w(110100,020100,002100,001020,001101,100011)-12*w(200100,011010,001110,020001,100011,010011)
-8*w(101100,011100,010200,011010,100011,001011)-14*w(120000,011010,001020,200001,001101,000201)-2*w(201000,001200,011010,010110,001110,010002)
-2*w(111000,003000,110100,000120,000201,010011)-28*w(011100,200010,011010,010110,001110,010002)+5*w(201000,010200,002010,010110,001110,010002)
+3*w(201000,001200,000120,020001,002001,100101)+3*w(201000,110100,002010,020001,000201,000021)-2/3*w(201000,003000,002100,000300,000210,010002)
-2*w(002100,001200,101010,010020,020001,100101)+4*w(011100,002100,110010,101010,000210,010002)-6*w(111000,012000,101100,000120,000201,010011)
+4/3*w(030000,000210,000030,200001,101001,011001)+w(120000,003000,000120,200001,001101,000201)+2/3*w(201000,003000,000300,011010,000210,010002)
-3*w(201000,012000,100110,020001,000201,000021)+2*w(120000,010200,020010,010020,000030,002001)+3*w(102000,020100,101100,000300,002001,000021)
-\4*w(100200,100020,001020,110001,020001,011001)+20*w(110100,002010,010110,110001,001101,100011)-2*w(102000,110100,011100,000300,002001,000021)
+3*w(120000,012000,000030,200001,001101,000201)+4*w(110010,020010,001110,110001,001101,100011)+10*w(021000,100200,110010,101001,010011,000021)
-8*w(021000,110100,100110,101001,010011,000021)+10*w(021000,200100,010110,101001,010011,000021)+8*w(021000,100200,200001,101001,010011,000021)
+10*w(021000,100200,200010,011001,010011,000021)-2*w(021000,200100,100110,011001,010011,000021)-2*w(010200,002010,010110,200001,002001,100101)
+5*w(021000,200100,100200,002001,010011,000021)+14*w(021000,200100,002100,100101,010011,000021)-2*w(021000,102000,100200,100101,010011,000021)
+2*w(021000,011100,200010,100101,010011,000021)-10*w(021000,101100,110010,100101,010011,000021)-4*w(021000,200010,020010,100101,010011,000021)
+4*w(021000,110100,101010,100101,010011,000021)-20*w(021000,200100,011010,100101,010011,000021)+6*w(012000,010200,001200,110010,000030,011001)
-8*w(021000,101100,200001,100101,010011,000021)-4*w(012000,010200,110010,020010,000120,001011)+8*w(111000,020100,101010,000210,101001,000012)
-4*w(111000,110100,011010,000210,101001,000012)-4*w(111000,021000,100110,000210,101001,000012)-12*w(111000,011100,010200,100020,101001,000012)
-8*w(111000,020100,001200,100020,101001,000012)+8*w(111000,021000,000300,100020,101001,000012)+2*w(111000,010200,020010,100020,101001,000012)
+2*w(111000,020100,010110,100020,101001,000012)-8*w(111000,011100,100200,010020,101001,000012)-8*w(111000,101100,010200,010020,101001,000012)
-2*w(100200,001200,101010,001020,020001,011001)-4*w(111000,010200,110010,010020,101001,000012)+2*w(111000,020100,100110,010020,101001,000012)
-24*w(111000,110100,010110,010020,101001,000012)+12*w(111000,020100,100200,001020,101001,000012)+4*w(111000,110100,010200,001020,101001,000012)
-4*w(012000,110100,002100,000300,000030,011001)-4*w(111000,020100,101100,000120,101001,000012)-4*w(111000,110100,011100,000120,101001,000012)
-8*w(111000,021000,100200,000120,101001,000012)+4*w(111000,020100,110010,000120,101001,000012)-14*w(111000,110100,020010,000120,101001,000012)
+10*w(111000,110100,020100,000030,101001,000012)-w(002100,010200,110010,200001,101001,000012)+4*w(100200,011010,100020,010020,020001,011001)
-4*w(021000,011100,101010,010110,010020,000111)+12*w(021000,020010,101010,010110,010020,000111)+8*w(021000,101100,002100,100200,010011,000021)
+4*w(021000,200100,002100,001200,010011,000021)+10*w(021000,101100,011010,010110,010020,000111)+26*w(021000,110010,011010,010110,010020,000111)
+8*w(021000,102000,100200,001200,010011,000021)+4/3*w(021000,003000,200100,000300,010011,000021)+4*w(021000,110100,002010,010110,010020,000111)
+6*w(102000,200010,020010,010101,000201,001011)+8*w(021000,012000,100110,010110,010020,000111)+6*w(021000,101100,011100,001110,010020,000111)
-8*w(021000,102000,101100,000300,010011,000021)+3*w(021000,002100,010200,200010,010011,000021)+4*w(021000,110100,002100,001110,010020,000111)
+7*w(021000,012000,100200,001110,010020,000111)+6*w(021000,011100,001200,200010,010011,000021)-3*w(021000,012000,000300,200010,010011,000021)
+4*w(012000,010200,110010,010110,000030,011001)+w(021000,102000,010200,001110,010020,000111)-10*w(021000,011100,110010,001110,010020,000111)

-4*w(120000,101010,001020,110001,001101,000201)+6*w(120000,102000,000030,110001,001101,000201)-w(201000,000300,001020,020001,002001,100101)
 +6*w(210000,000300,001020,011001,002001,100101)-10*w(020100,200010,002010,101001,001101,000201)+12*w(110010,011010,100110,020001,001101,100011)
 +4*w(110100,002010,100110,020001,001101,100011)-w(120000,020100,001200,010020,000030,002001)-\12*w(110010,101010,010110,020001,001101,100011)
 -24*w(200010,020010,010020,020001,100011,010011)+4*w(110100,101010,001110,020001,001101,100011)-2*w(210000,002010,000210,020001,001101,100011)
 +w(201000,000210,010020,020001,002001,100101)+6*w(110100,002100,100020,020001,001101,100011)-8*w(120000,101010,001110,101001,001101,000201)
 -8*w(120000,011100,010200,010020,000030,002001)-10*w(012000,110100,001200,010110,000030,011001)+4*w(110100,011010,100020,020001,001101,100011)
 +4/3*w(030000,010200,100020,000030,101001,011001)+4*w(110100,101010,010020,020001,001101,100011)-w(012000,200100,110010,200001,000102,000012)
 +w(012000,101100,002100,000300,200010,000003)+1/3*w(012000,003000,100200,000300,200010,000003)+10*w(012000,101100,100200,001200,101010,000003)
 -w(012000,200100,002100,000300,101010,000003)+2*w(012000,010200,001200,200010,101010,000003)-2*w(012000,011100,000300,200010,101010,000003)
 -4*w(012000,100200,001200,110010,101010,000003)+4*w(012000,101100,000300,110010,101010,000003)+2*w(012000,000300,200010,020010,101010,000003)
 -w(012000,100200,001200,200010,011010,000003)+w(012000,101100,000300,200010,011010,000003)-4*w(012000,000300,200010,110010,011010,000003)
 -w(012000,200100,000300,101010,011010,000003)-3*w(012000,200100,100200,001200,002010,000003)+2*w(012000,200100,101100,000300,002010,000003)
 +4*w(012000,101100,002100,100200,100110,000003)-2/3*w(012000,003000,200100,000300,100110,000003)+2*w(012000,002100,010200,200010,100110,000003)
 +2*w(012000,011100,001200,200010,100110,000003)-4*w(012000,002100,100200,110010,100110,000003)-4*w(012000,101100,001200,110010,100110,000003)
 -2*w(012000,001200,200010,020010,100110,000003)-4*w(012000,011100,100200,101010,100110,000003)-4*w(012000,101100,010200,101010,100110,000003)
 +4*w(012000,110100,001200,101010,100110,000003)-10*w(012000,100200,020010,101010,100110,000003)-4*w(012000,101100,100200,011010,100110,000003)
 -2*w(012000,200100,001200,011010,100110,000003)-2*w(012000,010200,200010,011010,100110,000003)+4*w(012000,100200,110010,011010,100110,000003)
 +8*w(012000,110100,100200,002010,100110,000003)-w(012000,002100,100200,200010,010110,000003)-w(012000,101100,001200,200010,010110,000003)
 +4*w(012000,001200,200010,110010,010110,000003)+4*w(012000,101100,100200,101010,010110,000003)+w(012000,200100,001200,101010,010110,000003)
 +2*w(012000,010200,200010,101010,010110,000003)-4*w(012000,100200,110010,101010,010110,000003)-3*w(012000,100200,200010,011010,010110,000003)
 -2*w(012000,200100,002100,100110,010110,000003)-4*w(012000,011100,200010,100110,010110,000003)+8*w(012000,101100,110010,100110,010110,000003)
 -\2*w(012000,200010,020010,100110,010110,000003)-6*w(012000,200100,011010,100110,010110,000003)-3*w(012000,200100,002100,100200,001110,000003)
 +w(012000,110100,001200,200010,001110,000003)-\10*w(012000,101100,100200,110010,001110,000003)-w(012000,200100,001200,110010,001110,000003)
 +6*w(012000,010200,200010,110010,001110,000003)-3*w(012000,100200,200010,020010,001110,000003)+2*w(012000,110100,100200,101010,001110,000003)
 +3*w(012000,200100,100200,011010,001110,000003)+8*w(012000,110100,101100,100110,001110,000003)-2*w(012000,020100,200010,100110,001110,000003)
 +12*w(012000,110100,110010,100110,001110,000003)-6*w(012000,200100,020010,100110,001110,000003)-2*w(012000,200100,101100,010110,001110,000003)
 -w(012000,003000,200100,100200,000210,000003)-w(012000,110100,002100,200010,000210,000003)+w(012000,200100,002100,110010,000210,000003)
 -6*w(210000,001110,010020,020001,001101,100011)-4*w(120000,011010,100020,101001,001101,000201)-10*w(110100,101100,001020,020001,001101,100011)
 +14*w(011100,100110,100020,020001,002001,100101)+2*w(210000,001200,001020,020001,001101,100011)-4/3*w(120000,030000,001110,000210,000030,002001)
 +4*w(120000,101010,010020,101001,001101,000201)-5*w(300000,210000,010020,001011,010002,000102)-8*w(210000,010110,001020,020001,001101,100011)
 +4*w(002100,010200,002010,100020,020001,100101)-4*w(011100,110010,101010,011010,000210,010002)+3*w(201000,002100,010200,002010,000210,010002)
 -5*w(201000,102000,010110,020001,000201,000021)+8*w(100200,110010,011010,000030,020001,011001)-5*w(102000,110100,020100,000210,002001,000021)

-6*w(201000,020100,002010,001110,000210,010002)+4*w(002100,010200,011010,001020,110001,100101)-3*w(201000,012000,010110,001110,000210,010002)
+8*w(200010,011010,110001,101001,000201,010011)-8*w(200010,010020,110001,011001,010101,100011)+12*w(110100,100110,001110,011001,002001,100101)
-6*w(120000,020100,010110,001110,000030,002001)-3*w(012000,020100,001200,100110,000030,011001)-20*w(110010,100110,010110,011001,002001,100101)
-8*w(210000,011010,000120,020001,001101,100011)-10*w(200100,011100,001020,020001,100011,010011)+4*w(120000,010200,020010,001110,000030,002001)
-8*w(011100,100110,010020,110001,002001,100101)-6*w(100200,110010,010020,001020,020001,011001)-4*w(002100,011010,100110,001110,020001,100101)
+8*w(101100,011100,010200,000030,101001,011001)+4*w(110100,000120,110001,101001,002001,100101)-4*w(010200,011010,100020,110001,002001,100101)
-12*w(011100,010110,100020,110001,002001,100101)+6*w(110010,000210,110001,101001,002001,100101)-4*w(200100,101100,002100,200001,001002,000102)
+2*w(300000,002100,001200,200001,001002,000102)-2/3*w(300000,003000,000300,200001,001002,000102)-6*w(200010,110010,020010,200001,001002,000102)
+10*w(002100,100200,002010,001110,020001,100101)-w(100200,020010,100020,001020,020001,011001)+8*w(012000,011100,010200,100110,000030,011001)
+5*w(200100,011100,101010,200001,001002,000102)-6*w(200100,110010,011010,200001,001002,000102)+6*w(110100,020100,000030,101001,002001,100101)
-5*w(200100,110100,002010,200001,001002,000102)-w(300000,010200,002010,200001,001002,000102)+4*w(011100,001200,100020,110001,002001,100101)
+2*w(300000,011100,001110,200001,001002,000102)-w(300000,012000,000210,200001,001002,000102)-10*w(120000,011100,010200,001110,000030,002001)
+2*w(030000,100110,010020,000120,101001,011001)+8*w(102000,010110,000210,110001,002001,100101)-2*w(200100,101100,101010,110001,001002,000102)
-6*w(110100,020010,000120,101001,002001,100101)+4*w(300000,100200,002010,110001,001002,000102)-\8*w(002100,001200,101010,001110,020001,100101)
-2*w(300000,011010,100110,110001,001002,000102)-2*w(300000,101010,010110,110001,001002,000102)-8*w(300000,101100,001110,110001,001002,000102)
+4*w(100200,110010,001110,001020,020001,011001)+5*w(120000,010200,011010,010110,000030,002001)+2*w(210000,011100,000030,020001,001101,100011)
-4*w(120000,110010,001020,101001,001101,000201)-6*w(030000,010110,100020,000120,101001,011001)-2*w(012000,110100,000300,011010,000030,011001)
-4*w(110010,001110,200001,020001,001101,100011)+5*w(120000,102000,000120,101001,001101,000201)-4*w(120000,111000,000030,101001,001101,000201)
+2*w(110100,001020,200001,020001,001101,100011)-8*w(002100,002010,100110,010110,020001,100101)-10*w(200100,020010,001020,020001,100011,010011)
-4*w(102000,001200,000210,110001,002001,100101)+12*w(011100,100110,001110,110001,002001,100101)+8*w(110100,002100,001200,101001,001101,100011)
+4*w(110100,001200,011010,101001,001101,100011)+12*w(210000,001200,010020,110001,001101,001011)-4*w(110100,010200,002010,101001,001101,100011)
+2*w(100200,101010,010110,001020,020001,011001)+20*w(110100,002100,010110,101001,001101,100011)+20*w(120000,101010,100020,011001,001101,000201)
+2*w(111000,003000,100200,000300,001101,001011)+w(120000,001200,020010,010110,000030,002001)-w(102000,020100,010200,100110,002001,000021)
+2*w(120000,200010,001020,011001,001101,000201)+4*w(002100,001200,002010,100110,020001,100101)+4*w(110100,011100,001110,101001,001101,100011)
+2*w(030000,101010,000210,000120,101001,011001)-2*w(120000,201000,000030,011001,001101,000201)-2*w(012000,100200,010200,011010,000030,011001)
+4*w(110100,020010,010020,101001,001101,100011)+12*w(011100,200010,020010,101001,010011,000111)+8*w(110100,020100,001020,101001,001101,100011)
-12*w(110010,010110,110001,101001,001101,100011)-4*w(010200,101010,001110,110001,002001,100101)+4*w(110100,001110,110001,101001,001101,100011)
-8*w(110100,011100,000120,101001,002001,100101)-2*w(100200,011010,100110,001020,020001,011001)+4*w(200100,001020,110001,020001,100011,010011)
-4*w(110010,100110,020001,101001,001101,100011)-4*w(102000,020100,100200,010110,002001,000021)-12*w(120000,101010,100110,002001,001101,000201)
+4*w(110100,110010,010020,110001,001101,001011)+2*w(021000,011100,100200,101010,010011,000021)+2*w(021000,101100,010200,101010,010011,000021)
-4*w(021000,110100,001200,101010,010011,000021)+5*w(012000,020100,000300,101010,000030,011001)-10*w(021000,010200,110010,101010,010011,000021)
+4*w(021000,100200,020010,101010,010011,000021)+20*w(021000,101100,100200,011010,010011,000021)+10*w(021000,200100,001200,011010,010011,000021)

-8*w(102000,000300,001110,110001,002001,100101)-16*w(021000,010200,200010,011010,010011,000021)-w(021000,110100,100200,002010,010011,000021)
 -\12*w(021000,101100,011100,100110,010011,000021)+4*w(021000,110100,002100,100110,010011,000021)-7*w(021000,012000,100200,100110,010011,000021)
 +5*w(021000,102000,010200,100110,010011,000021)+10*w(021000,011100,110010,100110,010011,000021)-4*w(021000,101100,020010,100110,010011,000021)
 -4*w(021000,110010,020010,100110,010011,000021)+4*w(021000,020100,101010,100110,010011,000021)+2*w(012000,000300,110010,020010,000030,011001)
 -28*w(021000,110100,011010,100110,010011,000021)-10*w(021000,200100,002100,010110,010011,000021)-10*w(021000,102000,100200,010110,010011,000021)
 +16*w(021000,011100,200010,010110,010011,000021)-14*w(021000,200010,020010,010110,010011,000021)-12*w(021000,110100,101010,010110,010011,000021)
 -4*w(021000,110100,101100,001110,010011,000021)+8*w(021000,200100,011100,001110,010011,000021)+10*w(021000,110100,110010,001110,010011,000021)
 -4*w(021000,200100,020010,001110,010011,000021)+8*w(021000,012000,200100,000210,010011,000021)-5*w(021000,102000,110100,000210,010011,000021)
 +2*w(010200,020010,001020,200001,002001,100101)-6*w(021000,110100,011100,100020,010011,000021)+16*w(021000,020100,110010,100020,010011,000021)
 -9*w(021000,110100,020010,100020,010011,000021)+10*w(021000,110100,101100,010020,010011,000021)-10*w(021000,200100,011100,010020,010011,000021)
 +14*w(021000,020100,200010,010020,010011,000021)-20*w(021000,110100,110010,010020,010011,000021)-11*w(021000,200100,020010,010020,010011,000021)
 +3*w(021000,002100,100200,200001,010011,000021)+6*w(021000,101100,001200,200001,010011,000021)-3*w(021000,102000,000300,200001,010011,000021)
 +4*w(021000,010200,101010,200001,010011,000021)+4*w(010200,011010,010020,200001,002001,100101)+10*w(021000,100200,011010,200001,010011,000021)
 -4*w(021000,011100,100110,200001,010011,000021)-4*w(021000,020010,100110,200001,010011,000021)-10*w(021000,101100,010110,200001,010011,000021)
 +4*w(021000,110100,001110,200001,010011,000021)-10*w(021000,110100,010020,200001,010011,000021)-2*w(021000,110010,100110,110001,010011,000021)
 +4*w(021000,200010,010110,110001,010011,000021)-10*w(021000,200100,001110,110001,010011,000021)+2*w(010200,011010,001110,200001,002001,100101)
 -4*w(021000,110100,100020,110001,010011,000021)+10*w(021000,200100,010020,110001,010011,000021)+8*w(021000,100110,200001,110001,010011,000021)
 -4*w(021000,200010,100110,020001,010011,000021)+4*w(021000,101100,100200,101001,010011,000021)-6*w(012000,011100,000300,110010,000030,011001)
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 +4*w(300000,101100,100110,002001,010002,000102)+4*w(300000,110010,100110,002001,010002,000102)-5*w(300000,200010,010110,002001,010002,000102)
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 +6*w(300000,101010,011010,100101,010002,000102)+6*w(300000,101100,002010,100101,010002,000102)+6*w(300000,110010,002010,100101,010002,000102)
 +6*w(300000,003000,100110,100101,010002,000102)-6*w(300000,102000,001110,100101,010002,000102)+2*w(011100,000300,002010,200001,002001,100101)
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+8*w(201000,012000,010200,101001,000201,000021)-5*w(300000,210000,001020,001101,010002,000102)+5*w(300000,101010,200001,001101,010002,000102)
+3*w(020100,101100,010200,011010,000030,002001)+4*w(300000,200010,101001,001101,010002,000102)-w(300000,003000,200010,000201,010002,000102)
-2*w(011100,110010,020010,000120,002001,100101)+2*w(111000,012000,010200,100020,000201,001011)+6*w(111000,021000,001200,100020,000201,001011)
+4*w(011100,001200,110010,011010,100020,010002)-16*w(210000,011100,000120,110001,001101,001011)-w(300000,201000,002010,000201,010002,000102)
-2*w(300000,101100,002100,100011,010002,000102)-w(300000,003000,100200,100011,010002,000102)+w(300000,102000,001200,100011,010002,000102)
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-4*w(101100,011100,000300,001020,101001,011001)+6*w(300000,101100,011010,100011,010002,000102)+4*w(300000,110010,011010,100011,010002,000102)
-2*w(300000,110100,002010,100011,010002,000102)+4*w(300000,012000,100110,100011,010002,000102)-6*w(300000,102000,010110,100011,010002,000102)
+2*w(300000,111000,001110,100011,010002,000102)+5*w(300000,021000,100020,100011,010002,000102)-6*w(300000,111000,010020,100011,010002,000102)
+w(300000,120000,001020,100011,010002,000102)+8*w(300000,101010,110001,100011,010002,000102)-2*w(011100,100200,020010,001020,002001,100101)
+8*w(300000,101100,101001,100011,010002,000102)-8*w(300000,110010,101001,100011,010002,000102)-8*w(300000,200001,101001,100011,010002,000102)
+7*w(300000,200010,011001,100011,010002,000102)+3*w(300000,200100,002001,100011,010002,000102)+8*w(101100,010200,001200,001020,101001,011001)
-8*w(300000,102000,100101,100011,010002,000102)-3*w(300000,201000,001101,100011,010002,000102)+4*w(300000,101100,101010,010011,010002,000102)
+3*w(020100,010200,020010,101010,000030,002001)-4*w(300000,110010,101010,010011,010002,000102)-2*w(210000,010110,000030,020001,002001,100101)
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+4*w(002100,011010,010110,001110,110001,100101)-5*w(300000,201000,001110,010011,010002,000102)-4*w(300000,111000,100020,010011,010002,000102)
+2*w(300000,201000,010020,010011,010002,000102)-2*w(021000,110100,000120,000030,110001,011001)-5*w(300000,210000,001020,010011,010002,000102)
+5*w(300000,101010,200001,010011,010002,000102)+3*w(300000,200010,101001,010011,010002,000102)+4*w(300000,201000,100011,010011,010002,000102)
+5*w(300000,200100,002100,001011,010002,000102)-4*w(300000,102000,100200,001011,010002,000102)+10*w(011100,010200,110010,001020,002001,100101)
-5*w(300000,201000,001200,001011,010002,000102)-3*w(300000,011100,200010,001011,010002,000102)-4*w(030000,000210,100020,010020,101001,011001)
+5*w(300000,200010,020010,001011,010002,000102)+5*w(300000,200100,011010,001011,010002,000102)-4*w(110100,110010,000030,020001,002001,100101)
-8*w(300000,111000,100110,001011,010002,000102)-9*w(020100,011100,010200,101010,000030,002001)-3*w(300000,201000,010110,001011,010002,000102)
-5*w(300000,210000,001110,001011,010002,000102)-4*w(300000,120000,100020,001011,010002,000102)+8*w(110100,001110,200001,011001,001101,100011)
+12*w(110100,010020,200001,011001,001101,100011)-4*w(030000,100110,001110,000120,101001,011001)+4*w(110100,100020,020001,101001,001101,100011)
+10*w(210000,000120,020001,101001,001101,100011)-2*w(201000,111000,010020,020001,000201,000021)+4*w(020100,011100,110010,010110,000030,002001)
-12*w(020100,110010,020010,010020,100011,001011)-4*w(201000,011100,002010,010110,000210,010002)+4*w(111000,012000,110010,000120,000201,010011)
+4*w(011100,020010,000120,200001,002001,100101)-4*w(110100,001200,101010,011001,001101,100011)+4*w(002100,000300,101010,002010,020001,100101)
-4*w(110100,100200,002010,011001,001101,100011)+2*w(210000,000300,002010,011001,001101,100011)+16*w(110100,002100,100110,011001,001101,100011)
-42*w(120000,110010,100020,002001,001101,000201)-4*w(110010,020010,100110,011001,001101,100011)+4*w(101100,020010,010110,000120,101001,011001)
+8*w(110100,011010,100110,011001,001101,100011)-16*w(110100,101010,010110,011001,001101,100011)+4*w(012000,101100,011100,000300,000030,011001)
-9*w(120000,200010,010020,002001,001101,000201)-6*w(102000,110100,010200,010110,002001,000021)-2*w(011100,010200,001020,200001,002001,100101)

-6*w(120000,200100,001020,002001,001101,000201)+4*w(100200,101010,001110,010020,020001,011001)-4*w(110100,110010,001110,011001,001101,100011)
-2*w(002100,020010,011010,000120,110001,100101)-16*w(210000,010110,001110,011001,001101,100011)+4*w(101100,010200,020010,011010,100011,001011)
+6*w(120000,201000,000120,002001,001101,000201)-2*w(210000,002100,000210,011001,001101,100011)-\3*w(120000,011100,001200,010110,000030,002001)
-8*w(101100,011100,010110,000120,101001,011001)-8*w(210000,011010,000210,011001,001101,100011)-8*w(110100,011100,100020,011001,001101,100011)
+8*w(120000,101010,002010,100101,001101,000201)+24*w(210000,010110,010020,110001,001101,001011)+2*w(200100,020010,002010,101001,000201,010011)
+12*w(110100,101100,010020,011001,001101,100011)+8*w(011100,010110,010020,200001,002001,100101)-12*w(210000,001200,010020,011001,001101,100011)
-4*w(110100,110010,010020,011001,001101,100011)-3*w(120000,102000,001020,100101,001101,000201)-3*w(120000,002100,010200,010110,000030,002001)
+12*w(210000,010110,010020,011001,001101,100011)-3*w(201000,011100,002100,001110,000210,010002)-2*w(002100,020010,010110,001020,110001,100101)
+8*w(201000,011010,200001,020001,000201,000021)-9*w(111000,020100,002100,100020,000201,001011)+5*w(100200,002010,100110,010020,020001,011001)
-3*w(201000,003000,010200,001110,000210,010002)-w(201000,002100,020010,001110,000210,010002)+6*w(012000,101100,010200,001200,000030,011001)
-4*w(201000,101010,110001,020001,000201,000021)+4*w(210000,010200,001020,011001,001101,100011)-3*w(020100,011100,001200,110010,000030,002001)
-4*w(011100,002100,100200,101010,010020,010002)-10*w(012000,110100,001200,010020,000120,011001)+4*w(110100,110010,010020,001020,020001,100002)
+3*w(210000,010110,010020,001020,020001,100002)+4*w(011100,010200,101010,010020,002001,100101)-10*w(110100,002100,101010,000120,020001,100002)
+8*w(210000,001200,010110,002001,001101,100011)+10*w(110010,020010,101010,000120,020001,100002)+2*w(110100,101010,011010,000120,020001,100002)
+8*w(110100,101100,002010,000120,020001,100002)-3*w(210000,001200,002010,000120,020001,100002)-4*w(101100,000300,011010,010020,101001,011001)
-6*w(021000,100200,001110,000030,110001,011001)+4*w(110100,110010,002010,000120,020001,100002)-3*w(210000,002010,010110,000120,020001,100002)
-3*w(020100,002100,010200,110010,000030,002001)+6*w(210000,002100,001110,000120,020001,100002)-3*w(210000,011010,001110,000120,020001,100002)
-3*w(210000,003000,000210,000120,020001,100002)+10*w(210000,010200,001110,002001,001101,100011)-3*w(210000,011010,010020,000120,020001,100002)
-3*w(210000,020010,001020,000120,020001,100002)-2*w(011100,001200,110010,010020,002001,100101)-10*w(210000,011100,000210,002001,001101,100011)
-4*w(110100,101100,002100,000030,020001,100002)-2*w(210000,002100,001200,000030,020001,100002)+2/3*w(210000,003000,000300,000030,020001,100002)
+w(120000,012000,001200,000300,000030,002001)+14*w(210000,020010,000210,002001,001101,100011)-6*w(110100,011100,101010,000030,020001,100002)
-4*w(110100,020010,101010,000030,020001,100002)-4*w(012000,101100,010200,010020,000120,011001)+4*w(110100,101100,011010,000030,020001,100002)
+4*w(110100,020100,100020,002001,001101,100011)+4*w(110100,110010,011010,000030,020001,100002)+8*w(021000,100110,010110,000030,110001,011001)
-w(210000,010200,002010,000030,020001,100002)+2*w(210000,011100,001110,000030,020001,100002)-1/3*w(120000,003000,010200,000300,000030,002001)
+14*w(210000,010200,010020,002001,001101,100011)-w(210000,012000,000210,000030,020001,100002)+12*w(030000,001110,000210,100020,101001,011001)
-2*w(210000,020010,010020,000030,020001,100002)-4*w(120000,011100,010110,010020,100011,001011)-4*w(200010,110010,011010,011001,000201,010011)
-2*w(210000,001200,000030,020001,002001,100101)-14*w(210000,020100,000120,002001,001101,100011)+w(210000,020100,001020,000030,020001,100002)
-w(210000,021000,000120,000030,020001,100002)+w(010200,020010,011010,100020,002001,100101)+6*w(110100,001200,200001,002001,001101,100011)
-2*w(110010,010110,001020,200001,020001,100002)-w(120000,011100,002100,000300,000030,002001)-2*w(110100,001110,001020,200001,020001,100002)
+2*w(110100,010020,001020,200001,020001,100002)+2*w(110010,011010,000120,200001,020001,100002)+2*w(110100,002010,000120,200001,020001,100002)
+8*w(101100,020010,001110,000210,101001,011001)+24*w(110100,010110,200001,002001,001101,100011)+4*w(011100,001200,200010,011010,010020,010002)
+2*w(110010,020010,000030,200001,020001,100002)+2*w(011100,020010,010110,100020,002001,100101)+2*w(110100,011010,000030,200001,020001,100002)

+6*w(021000,001200,100110,000030,110001,011001)+8*w(110100,100110,110001,002001,001101,100011)+20*w(110010,100020,010020,110001,020001,100002)
-6*w(012000,011100,100200,010020,000120,011001)+12*w(110010,100110,001020,110001,020001,100002)+8*w(110100,100020,001020,110001,020001,100002)
-12*w(110010,101010,000120,110001,020001,100002)-8*w(210000,000210,110001,002001,001101,100011)+6*w(210000,001020,000120,110001,020001,100002)
+12*w(110100,101010,000030,110001,020001,100002)-8*w(201000,110010,020001,101001,000201,000021)+4*w(200010,020010,001110,101001,010101,100002)
+6*w(210000,020010,000120,011001,001101,100011)+2*w(201000,020100,002100,101001,000201,000021)-6*w(210000,020100,000030,011001,001101,100011)
+20*w(110010,010110,200001,011001,001101,100011)+6*w(020100,101100,011100,010110,000030,002001)+4*w(012000,011100,100200,001200,000030,011001)
+2*w(002100,001200,020010,001020,110001,100101)-2*w(020100,011100,020010,100110,000030,002001)-12*w(110100,010110,010020,101001,002001,100101)
-2*w(011100,011010,000210,200001,002001,100101)-4*w(101100,011100,001200,000120,101001,011001)+2*w(100200,002010,010110,100020,020001,011001)
-w(200100,002100,101010,200001,010002,000102)-w(200010,020010,101010,200001,010002,000102)+w(200010,110010,011010,200001,010002,000102)
+w(200100,101010,011010,200001,010002,000102)+w(200100,101100,002010,200001,010002,000102)-w(300000,001200,002010,200001,010002,000102)
+w(200100,110010,002010,200001,010002,000102)-4*w(210000,010200,001020,110001,001101,001011)+2*w(300000,002010,010110,200001,010002,000102)
+2*w(300000,002100,001110,200001,010002,000102)-4*w(002100,020010,001110,010020,110001,100101)+2*w(300000,011010,001110,200001,010002,000102)
-w(300000,003000,000210,200001,010002,000102)+2*w(300000,011010,010020,200001,010002,000102)+2*w(300000,011100,001020,200001,010002,000102)
+w(300000,020010,001020,200001,010002,000102)-2*w(300000,012000,000120,200001,010002,000102)-w(300000,021000,000030,200001,010002,000102)
+2*w(200010,110010,101010,110001,010002,000102)-w(120000,000300,020010,011010,000030,002001)-6*w(300000,002010,100110,110001,010002,000102)
-6*w(300000,101010,001110,110001,010002,000102)-6*w(300000,011010,100020,110001,010002,000102)-6*w(300000,101010,010020,110001,010002,000102)
-w(012000,002100,100200,010200,000030,011001)-6*w(300000,101100,001020,110001,010002,000102)-6*w(300000,110010,001020,110001,010002,000102)
+6*w(300000,102000,000120,110001,010002,000102)+6*w(300000,111000,000030,110001,010002,000102)-\4*w(200010,101010,200001,110001,010002,000102)
+w(300000,200010,001020,020001,010002,000102)-w(300000,201000,000030,020001,010002,000102)+4*w(200100,101100,101010,101001,010002,000102)
+6*w(300000,001200,101010,101001,010002,000102)-2*w(200100,110010,101010,101001,010002,000102)+6*w(110010,020010,000210,101001,002001,100101)
-w(300000,100200,002010,101001,010002,000102)-w(020100,100200,020010,011010,000030,002001)-6*w(300000,002100,100110,101001,010002,000102)
+2*w(300000,011010,100110,101001,010002,000102)-4*w(300000,101010,010110,101001,010002,000102)+10*w(200100,002010,110001,101001,000201,010011)
-4*w(300000,101100,001110,101001,010002,000102)-6*w(300000,110010,001110,101001,010002,000102)+5*w(300000,102000,000210,101001,010002,000102)
-6*w(300000,011100,100020,101001,010002,000102)+w(300000,020010,100020,101001,010002,000102)-w(010200,110010,020010,001020,002001,100101)
+2*w(300000,110010,010020,101001,010002,000102)-16*w(021000,110100,100110,001110,010011,001011)+2*w(300000,110100,001020,101001,010002,000102)
+4*w(300000,111000,000120,101001,010002,000102)-w(300000,120000,000030,101001,010002,000102)+6*w(110100,002100,000210,101001,002001,100101)
-5*w(200010,110010,200001,101001,010002,000102)-5*w(200100,101010,200001,101001,010002,000102)-8*w(300000,100020,110001,101001,010002,000102)
-6*w(020100,010200,110010,011010,000030,002001)+13*w(200100,200010,101010,011001,010002,000102)+8*w(300000,101010,100110,011001,010002,000102)
+2*w(030000,100110,000210,001020,101001,011001)+2*w(300000,200010,001110,011001,010002,000102)-2*w(100200,101010,002010,000210,020001,011001)
+8*w(300000,110010,100020,011001,010002,000102)-5*w(300000,200010,010020,011001,010002,000102)-4*w(012000,110100,010200,001020,000120,011001)
-5*w(300000,200100,001020,011001,010002,000102)-6*w(011100,001200,001110,200001,002001,100101)+3*w(300000,201000,000120,011001,010002,000102)
+5*w(300000,210000,000030,011001,010002,000102)-2*w(002100,010200,002010,010020,110001,100101)-5*w(300000,100020,200001,011001,010002,000102)

-8*w(110100,010110,001110,101001,002001,100101)-6*w(200100,101100,200010,002001,010002,000102)-w(300000,001200,200010,002001,010002,000102)
-7*w(200100,200010,110010,002001,010002,000102)-4*w(300000,100200,101010,002001,010002,000102)-8*w(201000,101100,011100,011001,000201,000021)
+6*w(201000,110100,002100,011001,000201,000021)+12*w(011100,110010,011010,100110,010020,010002)-4*w(011100,002100,010200,100020,002001,100101)
-2*w(110100,020010,010110,001020,101001,100002)+6*w(110100,020100,001110,001020,101001,100002)-2*w(201000,002100,001200,010110,010020,010002)
+8*w(012000,010200,020010,100020,000120,011001)+2/3*w(201000,003000,000300,010110,010020,010002)-2*w(110100,020100,010020,001020,101001,100002)
-16*w(110100,002010,110001,100101,001101,100011)-4*w(110100,002100,020010,000120,101001,100002)-4*w(201000,012000,100200,011001,000201,000021)
-8*w(111000,101100,011100,010020,000201,001011)+4*w(111000,110100,002100,010020,000201,001011)-4*w(011100,002100,200010,010110,010020,010002)
-12*w(011100,110010,101010,010110,010020,010002)-2*w(110100,020010,011010,000120,101001,100002)+2*w(110100,020100,002010,000120,101001,100002)
+6*w(120000,030000,000210,001020,000120,002001)-4*w(110010,101010,020001,100101,001101,100011)-4*w(110100,020100,002100,000030,101001,100002)
-6*w(111000,021000,110010,000030,000201,010011)-2*w(110100,020100,011010,000030,101001,100002)-4*w(011100,110010,011010,000210,002001,100101)
+10*w(210000,001020,020001,100101,001101,100011)+2*w(201000,102000,010200,011001,000201,000021)-8*w(101100,001200,011010,000210,101001,011001)
-12*w(110100,002100,101001,100101,001101,100011)+6*w(021000,100110,010020,000120,110001,011001)-4*w(200100,101010,011010,011001,000201,010011)
+7*w(012000,020100,001200,100020,000120,011001)-12*w(110010,100110,001110,020001,101001,100002)+12*w(110010,101010,000210,020001,101001,100002)
+4*w(011100,020010,101010,000210,002001,100101)+4*w(110100,011010,101001,100101,001101,100011)+20*w(110010,010110,100020,020001,101001,100002)
+2*w(120000,010200,020010,001020,000120,002001)+8*w(110100,001110,100020,020001,101001,100002)-12*w(101100,002100,001200,000210,101001,011001)
+3*w(210000,000210,001020,020001,101001,100002)-12*w(110100,101010,000120,020001,101001,100002)-3*w(210000,001110,000120,020001,101001,100002)
-3*w(210000,010020,000120,020001,101001,100002)+4*w(021000,010110,100020,000120,110001,011001)-8*w(110100,101010,011001,100101,001101,100011)
+5*w(120000,021000,000300,001020,000120,002001)-3*w(210000,010110,000030,020001,101001,100002)+8*w(110010,000120,200001,020001,101001,100002)
+4*w(101100,001200,010110,001110,101001,011001)+12*w(210000,001110,011001,100101,001101,100011)-3*w(110100,000030,200001,020001,101001,100002)
-4*w(011100,002100,110010,000210,002001,100101)-4*w(110100,000300,101010,002010,011001,100002)-4*w(110100,001200,002010,100110,011001,100002)
+4*w(110010,011010,100110,010110,011001,100002)-8*w(210000,010020,011001,100101,001101,100011)+12*w(012000,011100,010200,100020,000120,011001)
+8*w(110100,001200,101010,001110,011001,100002)+4*w(110100,100200,002010,001110,011001,100002)-5*w(120000,020100,001200,001020,000120,002001)
-2*w(210000,000300,002010,001110,011001,100002)-8*w(110100,002100,100110,001110,011001,100002)+4*w(101100,000300,011010,001110,101001,011001)
+4*w(110010,200001,011001,100101,001101,100011)-12*w(110010,020010,100110,001110,011001,100002)-2*w(200100,101100,002010,011001,000201,010011)
-2*w(021000,110100,200010,001101,010011,000021)-10*w(021000,200100,110010,001101,010011,000021)+8*w(021000,200100,200001,001101,010011,000021)
-7*w(021000,102000,200100,000201,010011,000021)+8*w(021000,110100,101100,100011,010011,000021)-2*w(021000,200100,011100,100011,010011,000021)
+8*w(021000,020100,200010,100011,010011,000021)-6*w(021000,110100,110010,100011,010011,000021)-4*w(021000,200100,020010,100011,010011,000021)
+16*w(021000,110100,200001,100011,010011,000021)+4*w(021000,200100,110001,100011,010011,000021)-6*w(021000,101100,011100,100200,001011,000021)
+5*w(021000,110100,002100,100200,001011,000021)-4*w(012000,110100,011010,000210,000120,011001)+5*w(021000,200100,002100,010200,001011,000021)
-3*w(021000,102000,100200,010200,001011,000021)+8*w(021000,110100,101100,001200,001011,000021)+12*w(021000,200100,011100,001200,001011,000021)
+7*w(021000,012000,200100,000300,001011,000021)+3*w(021000,102000,110100,000300,001011,000021)+4*w(021000,011100,010200,200010,001011,000021)
+4*w(021000,011100,100200,110010,001011,000021)+4*w(021000,101100,010200,110010,001011,000021)-6*w(021000,110100,001200,110010,001011,000021)

+4*w(021000,101100,100200,020010,001011,000021)-4*w(021000,200100,001200,020010,001011,000021)+2*w(021000,010200,200010,020010,001011,000021)
+20*w(021000,110010,200001,100101,010011,000021)+10*w(021000,200010,110001,100101,010011,000021)-8*w(021000,200100,101001,100101,010011,000021)
-6*w(012000,020100,100110,010020,000120,011001)-10*w(021000,101100,200010,010101,010011,000021)-6*w(021000,200010,110010,010101,010011,000021)
+2*w(021000,200100,101010,010101,010011,000021)+2*w(021000,200010,200001,010101,010011,000021)-12*w(021000,200100,101100,001101,010011,000021)
+8*w(021000,100200,010020,000030,110001,011001)+w(020100,001200,110010,020010,000030,002001)+8*w(300000,001020,020001,101001,000201,010011)
-28*w(110100,101100,010200,002010,001101,001011)-\12*w(110100,100110,101001,011001,001101,100011)-8*w(210000,000210,101001,011001,001101,100011)
+10*w(110100,002100,100200,002001,001101,100011)+10*w(110100,101100,001200,002001,001101,100011)+6*w(002100,001200,011010,001110,110001,100101)
-8*w(011100,010200,101010,011010,100020,010002)+2*w(010200,020010,101010,010020,002001,100101)-8*w(011100,010200,110010,002010,100020,010002)
-8*w(101100,011100,000210,010020,101001,011001)+4*w(110100,001200,110010,002001,001101,100011)-4*w(201000,021000,001200,101001,000201,000021)
+2*w(201000,011100,020010,101001,000201,000021)+2*w(021000,010200,100020,000030,110001,011001)+4*w(110100,010200,101010,002001,001101,100011)
-16*w(110010,101010,010110,010020,020001,100002)-6*w(110100,101010,001110,010020,020001,100002)+4*w(011100,100200,020010,002010,100020,010002)
+2*w(011100,002100,020010,100110,100020,010002)-11*w(110010,020010,100020,010020,020001,100002)-6*w(110100,011010,100020,010020,020001,100002)
-8*w(111000,012000,110100,000030,000201,010011)+4*w(011100,020010,011010,100110,100020,010002)+10*w(110100,001200,101010,001020,020001,100002)
-6*w(110100,100200,002010,001020,020001,100002)+8*w(101100,010200,001110,010020,101001,011001)+3*w(210000,000300,002010,001020,020001,100002)
+2*w(201000,020100,011010,101001,000201,000021)-2*w(111000,011100,020010,100020,000201,001011)-4*w(011100,002100,110010,010110,100020,010002)
-4*w(011100,020010,101010,010110,100020,010002)-8*w(210000,000300,011010,002001,001101,100011)-10*w(110100,002100,100110,001020,020001,100002)
-4*w(210000,010200,001200,002010,001101,001011)+8*w(012000,010200,110010,010020,000120,011001)-10*w(110010,020010,100110,001020,020001,100002)
-4*w(110100,011010,100110,001020,020001,100002)-4*w(011100,100200,011010,010020,002001,100101)+6*w(011100,110010,020010,001110,100020,010002)
+2*w(201000,021000,010110,101001,000201,000021)-6*w(110100,101010,010110,001020,020001,100002)+w(010200,110010,020010,200001,002001,000021)
+4*w(110100,101100,001110,001020,020001,100002)-6*w(210000,001200,001110,001020,020001,100002)-2*w(002100,000300,011010,002010,110001,100101)
+12*w(201000,011100,110001,101001,000201,000021)+2*w(201000,020010,110001,101001,000201,000021)-4*w(110100,110010,001110,001020,020001,100002)
-2*w(111000,020100,011010,100020,000201,001011)-3*w(210000,010110,001110,001020,020001,100002)+3*w(210000,002100,000210,001020,020001,100002)
+3*w(210000,011010,000210,001020,020001,100002)-4*w(110100,011100,100020,001020,020001,100002)+6*w(021000,101100,000210,000030,110001,011001)
-w(110100,020010,100020,001020,020001,100002)+4*w(110100,101100,010020,001020,020001,100002)+2*w(201000,020100,101010,011001,000201,000021)
+4*w(111000,101100,000300,000120,011001,002001)-8*w(012000,110100,101100,110010,000120,000003)-\6*w(012000,020010,100110,010110,000120,011001)
-w(020100,011100,020010,100020,000120,002001)-2*w(012000,200100,011100,110010,000120,000003)-8*w(201000,021000,100110,011001,000201,000021)
-\4*w(021000,200100,010110,001110,010011,001011)-2*w(012000,020100,200010,110010,000120,000003)-2*w(201000,012000,010110,000210,010020,010002)
+8*w(120000,020100,001110,010020,100011,001011)+2*w(012000,200100,101100,020010,000120,000003)-4*w(110100,002100,101010,000210,011001,100002)
-4*w(021000,001200,100020,000120,110001,011001)+w(012000,110100,200010,020010,000120,000003)+10*w(110100,010200,110010,002010,001101,001011)
+4*w(011100,110010,010110,001110,002001,100101)-w(012000,200100,110010,020010,000120,000003)+2*w(201000,011100,011010,000210,010020,010002)
-8*w(111000,011100,110010,010020,000201,001011)-w(012000,200100,020100,101010,000120,000003)+4*w(100200,001200,002010,001110,110001,011001)
-4*w(030000,100200,001200,002010,100011,001011)+2*w(012000,200100,110100,011010,000120,000003)-w(201000,020100,002010,000210,010020,010002)

-4*w(111000,001200,002010,200001,000201,010011)+2*w(012000,200100,020100,101100,000030,000003)-20*w(110100,011100,002100,100110,001101,001011)
-3*w(201000,020010,011010,000210,010020,010002)-6*w(012000,200100,110100,011100,000030,000003)+16*w(110010,020010,010110,100020,011001,100002)
-16*w(210000,010110,002001,100101,001101,100011)-w(012000,110100,020100,200010,000030,000003)+12*w(110100,011010,010110,100020,011001,100002)
-8*w(111000,012000,100200,010020,000201,001011)+w(012000,200100,020100,110010,000030,000003)-4*w(110100,002100,001200,100020,011001,100002)
+8*w(110100,110010,002001,100101,001101,100011)+4*w(030000,110100,101010,001110,000120,001002)-6*w(110100,010200,002010,100020,011001,100002)
-w(120000,021000,000210,010020,000120,002001)-w(030000,200100,011010,001110,000120,001002)+2*w(210000,002010,010110,000210,011001,100002)
-6*w(210000,001200,002001,100101,001101,100011)+4*w(030000,111000,100110,001110,000120,001002)+4*w(210000,011010,001110,000210,011001,100002)
-2*w(210000,002100,001110,000210,011001,100002)+w(030000,003000,200100,000210,000120,001002)+12*w(110010,020010,101010,000210,011001,100002)
-16*w(110100,101100,002001,100101,001101,100011)-3*w(030000,102000,101100,000210,000120,001002)+2*w(210000,001200,002010,000210,011001,100002)
-4*w(110100,101100,002010,000210,011001,100002)-w(300000,012000,000210,101001,100002,000102)-4*w(110010,020010,101010,010101,001101,100011)
-2*w(210000,010110,001110,010020,011001,100002)+12*w(010200,101010,010020,101001,011001,100101)+7*w(012000,110010,020010,000210,000120,011001)
+4*w(210000,001200,001110,010020,011001,100002)-8*w(110100,101010,010110,010020,011001,100002)-20*w(110100,101100,001110,010020,011001,100002)
-16*w(110100,002100,101010,010101,001101,100011)-8*w(110100,011010,100110,010020,011001,100002)-2*w(101100,020010,100110,000030,020001,011001)
+w(120000,020100,001110,010020,000120,002001)+8*w(110010,020010,100110,010020,011001,100002)+11*w(200100,002100,200001,101001,100002,000102)
-2*w(210000,000300,002010,010020,011001,100002)+10*w(110100,100200,002010,010020,011001,100002)-14*w(200010,110010,110001,101001,100002,000102)
+8*w(110100,200001,002001,100101,001101,100011)+5*w(102000,100200,010200,110001,002001,000021)-4*w(200100,101010,110001,101001,100002,000102)
+2*w(021000,101010,000210,000120,110001,011001)+12*w(110100,011100,001110,100020,011001,100002)-20*w(011100,110010,000120,101001,011001,100101)
-4*w(111000,020100,020010,101010,000120,000012)+12*w(111000,110100,011100,011010,000120,000012)+4*w(111000,020100,110010,011010,000120,000012)
+4*w(111000,110100,020010,011010,000120,000012)+4*w(012000,100200,020010,001110,000120,011001)+8*w(111000,012000,020100,100110,000120,000012)
+6*w(111000,021000,011100,100110,000120,000012)+6*w(111000,021000,020010,100110,000120,000012)+12*w(111000,012000,110100,010110,000120,000012)
-2*w(021000,000210,100020,010020,110001,011001)+8*w(111000,021000,110010,010110,000120,000012)+2*w(111000,021000,020100,100020,000120,000012)
-12*w(111000,020100,101100,011100,000030,000012)+5*w(111000,012000,020100,100200,000030,000012)-2*w(111000,021000,011100,100200,000030,000012)
-7*w(111000,102000,020100,010200,000030,000012)-2*w(111000,021000,101100,010200,000030,000012)-4*w(100200,011010,001110,010020,110001,011001)
+4*w(111000,020100,011100,110010,000030,000012)-4*w(111000,021000,010200,110010,000030,000012)-8*w(012000,010200,110010,001110,000120,011001)
+4*w(111000,020100,101100,020010,000030,000012)-4*w(111000,021000,100200,020010,000030,000012)+8*w(111000,020100,110010,020010,000030,000012)
+4*w(111000,110100,020100,011010,000030,000012)+4*w(111000,021000,020100,100110,000030,000012)+4*w(111000,021000,110100,010110,000030,000012)
+4*w(002100,001200,110010,020010,200001,000012)+2*w(002100,010200,020010,101010,200001,000012)-4*w(002100,010200,110010,011010,200001,000012)
+2*w(002100,100200,020010,011010,200001,000012)+w(111000,010200,001200,002010,200001,000012)+8*w(100200,002010,010110,010020,110001,011001)
-w(111000,011100,000300,002010,200001,000012)+2*w(111000,000300,020010,002010,200001,000012)+2*w(111000,002100,001200,010110,200001,000012)
-2/3*w(111000,003000,000300,010110,200001,000012)-4*w(010200,020010,002010,100110,002001,100101)+3*w(111000,010200,002010,010110,200001,000012)
+w(111000,002100,010200,001110,200001,000012)+w(111000,012000,000300,001110,200001,000012)-4*w(111000,001200,020010,001110,200001,000012)
+6*w(111000,011100,010110,001110,200001,000012)+4*w(100200,001200,002010,010020,110001,011001)+w(111000,011100,002100,000210,200001,000012)

-w(111000,012000,001200,000210,200001,000012)+2*w(111000,002100,020010,000210,200001,000012)-w(111000,020100,002010,000210,200001,000012)
 -3*w(111000,012000,010110,000210,200001,000012)-12*w(101100,011100,001110,000210,101001,011001)+6*w(210000,010020,000030,110001,020001,100002)
 -5*w(110010,000030,200001,110001,020001,100002)+10*w(011100,010200,011010,100020,002001,100101)-2*w(110100,002100,000300,002010,101001,100002)
 -2*w(110100,000300,011010,002010,101001,100002)-2*w(110100,001200,002010,010110,101001,100002)+6*w(110100,002100,001200,001110,101001,100002)
 -8*w(100200,020010,011010,000030,110001,011001)-6*w(210000,000300,101001,002001,001101,100011)+8*w(101100,011010,010110,000210,101001,011001)
 -12*w(110100,002100,011010,100101,001101,100011)-12*w(110100,011010,010110,001110,101001,100002)+2*w(110100,002100,011010,000210,101001,100002)
 -4*w(012000,020100,010110,100020,000120,011001)-w(011100,001200,020010,100020,002001,100101)-6*w(110100,020010,002010,000210,101001,100002)
 -3*w(020100,101100,002100,010200,000030,002001)+8*w(110100,001200,011010,010020,101001,100002)-6*w(110100,010200,002010,010020,101001,100002)
 -8*w(110100,002100,010110,010020,101001,100002)-4*w(110100,011100,002010,100101,001101,100011)-6*w(110010,020010,010110,010020,101001,100002)
 -4*w(110100,020010,001110,010020,101001,100002)+8*w(110100,020010,002010,100101,001101,100011)+2*w(110100,002100,010200,001020,101001,100002)
 -6*w(021000,000300,101010,000030,110001,011001)+4*w(110100,001200,020010,001020,101001,100002)+8*w(210000,011100,000300,002010,001101,001011)
 -w(201000,010200,001200,002010,010020,010002)-4*w(110100,010200,011010,001020,101001,100002)+w(201000,011100,000300,002010,010020,010002)
 -4*w(011100,010200,200010,002010,010020,010002)-2*w(111000,021000,010110,100020,000201,001011)+32*w(102000,110100,101010,010101,000201,001011)
 -12*w(110010,011010,110001,100101,001101,100011)-w(201000,000300,020010,002010,010020,010002)+2*w(111000,021000,101100,000030,000201,010011)
 -11*w(020100,110010,020010,010020,000120,002001)-4*w(012000,110100,002100,100200,100020,000003)-6*w(011100,002100,100200,001110,002001,100101)
 +8*w(300000,111000,001101,100011,100002,000102)+w(012000,200100,002100,010200,100020,000003)-4*w(110100,101010,000120,020001,002001,100101)
 -2*w(300000,102000,010101,100011,100002,000102)-4*w(012000,110100,101100,001200,100020,000003)-4*w(300000,003000,110100,000111,100002,000102)
 -2*w(300000,012000,101100,000111,100002,000102)+w(012000,200100,011100,001200,100020,000003)-2*w(300000,102000,011100,000111,100002,000102)
 -4*w(300000,111000,002100,000111,100002,000102)+9*w(012000,011100,010200,200010,100020,000003)+3*w(300000,210000,001101,001011,100002,000102)
 +8*w(011100,002100,100110,010110,002001,100101)+3*w(012000,020100,001200,200010,100020,000003)-8*w(300000,120000,100011,001011,100002,000102)
 -3*w(300000,210000,010011,001011,100002,000102)-14*w(012000,011100,100200,110010,100020,000003)-6*w(020100,011100,110010,010020,000120,002001)
 +6*w(300000,200100,011001,001011,100002,000102)-14*w(012000,101100,010200,110010,100020,000003)-3*w(300000,201000,010101,001011,100002,000102)
 -6*w(300000,111000,100101,001011,100002,000102)-6*w(012000,110100,001200,110010,100020,000003)+3*w(300000,200010,020001,001011,100002,000102)
 -7*w(300000,200001,110001,001011,100002,000102)+3*w(012000,101100,100200,020010,100020,000003)-4*w(012000,110100,002100,000210,000120,011001)
 +w(012000,200100,001200,020010,100020,000003)+8*w(300000,110010,110001,001011,100002,000102)+4*w(110100,100020,010020,020001,002001,100101)
 +w(012000,100200,110010,020010,100020,000003)-4*w(101100,010110,000030,200001,020001,011001)+2*w(300000,101100,110001,001011,100002,000102)
 +2*w(012000,020100,100200,101010,100020,000003)+w(300000,120000,010020,001011,100002,000102)-4*w(300000,011100,200001,001011,100002,000102)
 -6*w(012000,110100,010200,101010,100020,000003)+4*w(300000,120000,001110,001011,100002,000102)-w(300000,030000,100020,001011,100002,000102)
 +8*w(012000,110100,100200,011010,100020,000003)+2*w(300000,021000,100110,001011,100002,000102)+10*w(111000,110100,000210,000120,011001,002001)
 +w(012000,200100,010200,011010,100020,000003)+2*w(300000,110100,011010,001011,100002,000102)+4*w(021000,000300,100020,001020,110001,011001)
 -8*w(012000,020100,101100,100110,100020,000003)-2*w(300000,110010,020010,001011,100002,000102)+4*w(300000,011100,110010,001011,100002,000102)
 +12*w(012000,110100,011100,100110,100020,000003)+4*w(300000,111000,001200,001011,100002,000102)-w(300000,102000,010200,001011,100002,000102)

+4*w(012000,020100,110010,100110,100020,000003)-2*w(210000,002100,000210,010020,011001,100002)+w(002100,100200,000210,200001,011001,002001)
-6*w(012000,110100,020010,100110,100020,000003)+2*w(210000,011010,000210,010020,011001,100002)+6*w(101100,001200,000300,002010,101001,011001)
-8*w(012000,110100,101100,010110,100020,000003)+8*w(110100,101010,011010,010101,001101,100011)-4*w(110100,020010,100020,010020,011001,100002)
-2*w(012000,200100,011100,010110,100020,000003)+11*w(120000,020010,010110,010020,000120,002001)-6*w(110100,002100,100200,001020,011001,100002)
-3*w(012000,020100,200010,010110,100020,000003)-4*w(300000,001200,002010,011001,000201,010011)-12*w(110100,101100,001200,001020,011001,100002)
+8*w(012000,110100,110010,010110,100020,000003)+12*w(110100,100200,011010,001020,011001,100002)+6*w(021000,100110,001110,000120,110001,011001)
+w(012000,200100,020010,010110,100020,000003)-w(201000,002100,010200,001110,010020,010002)-6*w(210000,000300,011010,001020,011001,100002)
-w(012000,200100,020100,001110,100020,000003)-4*w(201000,011100,110010,011001,000201,000021)-4*w(201000,111000,001200,011001,000201,000021)
-3*w(012000,011100,100200,200010,010020,000003)-4*w(002100,000300,100110,200001,011001,002001)+2*w(201000,001200,020010,001110,010020,010002)
-3*w(012000,101100,010200,200010,010020,000003)+4*w(300000,111000,001110,001101,100002,000102)-w(201000,012000,000300,001110,010020,010002)
-2*w(012000,110100,001200,200010,010020,000003)+w(300000,120000,001020,001101,100002,000102)-4*w(012000,101100,020010,000210,000120,011001)
+6*w(012000,101100,100200,110010,010020,000003)-w(300000,021000,100020,001101,100002,000102)+10*w(011100,010200,101010,001110,002001,100101)
+2*w(012000,200100,001200,110010,010020,000003)-7*w(300000,200001,101001,001101,100002,000102)+10*w(120000,011100,010110,010020,000120,002001)
+w(012000,100200,200010,020010,010020,000003)+8*w(300000,101010,110001,001101,100002,000102)-\4*w(300000,002100,200001,001101,100002,000102)
+10*w(012000,110100,100200,101010,010020,000003)-4*w(010200,110010,011010,001110,002001,100101)+6*w(300000,200100,002001,001101,100002,000102)
+3*w(012000,200100,010200,101010,010020,000003)-4*w(101100,100110,000030,110001,020001,011001)+3*w(300000,200010,011001,001101,100002,000102)
-6*w(012000,200100,100200,011010,010020,000003)-2*w(210000,010020,000120,020001,002001,100101)-3*w(300000,012000,101010,000201,100002,000102)
-6*w(012000,200100,011100,100110,010020,000003)-3*w(300000,111000,002010,000201,100002,000102)+2*w(300000,003000,200001,000201,100002,000102)
+2*w(012000,020100,200010,100110,010020,000003)-6*w(300000,102000,100101,001101,100002,000102)-9*w(100200,020010,002010,000120,110001,011001)
-12*w(012000,110100,110010,100110,010020,000003)-3*w(300000,003000,101100,000201,100002,000102)-3*w(300000,102000,002100,000201,100002,000102)
+2*w(012000,200100,020010,100110,010020,000003)-w(300000,012000,001200,100011,100002,000102)+w(300000,003000,010200,100011,100002,000102)
+4*w(012000,200100,101100,010110,010020,000003)-2*w(300000,011100,011010,100011,100002,000102)+4*w(111000,110100,000300,000030,011001,002001)
+6*w(012000,200100,110100,001110,010020,000003)-3*w(300000,201000,002001,000201,100002,000102)+2*w(300000,102000,101001,000201,100002,000102)
-w(012000,200100,020100,100020,010020,000003)-3*w(120000,010200,011010,010020,000120,002001)+2*w(300000,011100,002100,100011,100002,000102)
-4*w(012000,110100,101100,100200,001020,000003)+4*w(210000,001110,000120,020001,002001,100101)+w(300000,021000,010020,100011,100002,000102)
-3*w(012000,200100,011100,100200,001020,000003)-2*w(300000,021000,001110,100011,100002,000102)+12*w(120000,020010,010110,010020,100011,001011)
-2*w(012000,200100,101100,010200,001020,000003)+2*w(300000,020100,002010,100011,100002,000102)+2*w(300000,012000,010110,100011,100002,000102)
+2*w(012000,200100,110100,001200,001020,000003)+2*w(300000,020010,011010,100011,100002,000102)+4*w(101100,100020,000120,110001,020001,011001)
-w(012000,020100,100200,200010,001020,000003)-6*w(110100,100200,020010,002010,001101,001011)-8*w(300000,110010,011001,100011,100002,000102)
-w(012000,110100,010200,200010,001020,000003)+2*w(300000,101100,011001,100011,100002,000102)+12*w(012000,011100,110010,000210,000120,011001)
+8*w(012000,110100,100200,110010,001020,000003)-10*w(300000,110001,101001,100011,100002,000102)-10*w(200100,110010,002010,011001,000201,010011)
+w(012000,200100,010200,110010,001020,000003)+2*w(300000,101010,020001,100011,100002,000102)-w(300000,030000,001020,100011,100002,000102)

-3*w(012000,200100,100200,020010,001020,000003)+4*w(011100,001200,011010,100110,002001,100101)+8*w(101100,000210,001020,200001,020001,011001)
-2*w(012000,200100,020100,100110,001020,000003)-8*w(110100,011100,000030,110001,002001,100101)-4*w(210000,000300,020010,002010,001101,001011)
+2*w(012000,200100,110100,010110,001020,000003)+4*w(300000,002100,001110,011001,000201,010011)+3*w(010200,200010,020010,110001,002001,000021)
-2*w(012000,200100,101100,011100,000120,000003)-8*w(300000,011010,001110,011001,000201,010011)-7*w(120000,021000,001110,000210,000120,002001)
-2*w(012000,200100,110100,002100,000120,000003)-2*w(010200,001200,101010,011010,002001,100101)+w(201000,012000,001200,000210,010020,010002)
-w(012000,020100,101100,200010,000120,000003)-4*w(101010,010110,000120,200001,020001,011001)-w(201000,002100,020010,000210,010020,010002)
+2*w(012000,110100,011100,200010,000120,000003)-2*w(011100,002100,000300,101010,002001,100101)-8*w(110100,002010,000210,110001,002001,100101)
+4*w(300000,001200,101010,011001,100002,000102)+4*w(030000,020010,101010,100110,000120,001002)+6*w(111000,000300,101010,000210,011001,002001)
+6*w(120000,003000,010200,000210,000120,002001)-4*w(300000,101010,001110,020001,100002,000102)-4*w(300000,100020,020001,101001,100002,000102)
+25*w(200010,200001,110001,101001,100002,000102)-4*w(300000,011010,100020,020001,100002,000102)+5*w(200100,200010,101001,011001,100002,000102)
-w(300000,101010,010020,020001,100002,000102)-w(002100,100200,110010,000210,011001,002001)-8*w(300000,100020,110001,011001,100002,000102)
-4*w(012000,002100,100200,010110,000120,011001)-3*w(200100,101010,200001,011001,100002,000102)+4*w(300000,001110,200001,011001,100002,000102)
-w(300000,101100,001020,020001,100002,000102)-w(300000,120000,000030,011001,100002,000102)-6*w(200010,110010,200001,011001,100002,000102)
-4*w(300000,110010,001020,020001,100002,000102)-8*w(011100,100200,001020,101001,011001,100101)-2*w(300000,110100,001020,011001,100002,000102)
-4*w(030000,101100,011010,100110,000120,001002)-12*w(110010,011010,000210,110001,002001,100101)+2*w(300000,110010,010020,011001,100002,000102)
+8*w(030000,110010,011010,100110,000120,001002)+w(300000,020010,100020,011001,100002,000102)-4*w(300000,011100,100020,011001,100002,000102)
+6*w(030000,110100,002010,100110,000120,001002)+w(300000,102000,000210,011001,100002,000102)+6*w(120000,011100,002100,000210,000120,002001)
+w(300000,102000,000120,020001,100002,000102)-2*w(111000,020100,011100,100020,010020,000012)+2*w(111000,021000,010200,100020,010020,000012)
+w(030000,002100,200010,010110,000120,001002)-6*w(111000,020100,020010,100020,010020,000012)+4*w(111000,020100,002100,100200,001020,000012)
+4*w(030000,101100,101010,010110,000120,001002)+12*w(111000,101100,011100,010200,001020,000012)+4*w(012000,101100,011100,000210,000120,011001)
+4*w(030000,110010,101010,010110,000120,001002)+6*w(111000,110100,002100,010200,001020,000012)+6*w(111000,012000,100200,010200,001020,000012)
-3*w(030000,200010,011010,010110,000120,001002)+12*w(111000,110100,011100,001200,001020,000012)+8*w(111000,020100,101100,001200,001020,000012)
+10*w(111000,100110,010110,000210,011001,002001)+6*w(111000,012000,110100,000300,001020,000012)+2*w(100200,020010,001110,001020,110001,011001)
-3*w(120000,002100,020010,000210,000120,002001)+16*w(111000,011100,010200,110010,001020,000012)+4*w(111000,102000,020100,000300,001020,000012)
+w(300000,111000,000030,020001,100002,000102)+10*w(111000,101100,010200,020010,001020,000012)+10*w(111000,011100,100200,020010,001020,000012)
+3*w(200010,101010,200001,020001,100002,000102)-2*w(300000,021000,101010,000111,100002,000102)-2*w(300000,111000,011010,000111,100002,000102)
+2*w(300000,001020,200001,020001,100002,000102)-4*w(300000,012000,110010,000111,100002,000102)-4*w(110010,100110,010020,020001,002001,100101)
+6*w(200100,101100,002100,101001,100002,000102)-2*w(300000,102000,110001,000111,100002,000102)-4*w(101100,001200,000030,200001,020001,011001)
+2*w(300000,002100,001200,101001,100002,000102)-4*w(300000,120000,002010,000111,100002,000102)+4*w(300000,012000,200001,000111,100002,000102)
-8*w(101100,110010,010110,000030,020001,011001)+4*w(111000,020100,110010,001110,010020,000012)-8*w(021000,100110,000210,001020,110001,011001)
-2/3*w(300000,003000,000300,101001,100002,000102)-3*w(300000,201000,011001,000111,100002,000102)+6*w(300000,111000,101001,000111,100002,000102)
-6*w(200010,110010,020010,101001,100002,000102)-4*w(111000,021000,110010,000210,010020,000012)-4*w(111000,021000,101100,000210,010020,000012)

+20*w(010200,110010,001020,101001,011001,100101)+2*w(111000,102000,020100,000210,010020,000012)+4*w(111000,012000,110100,000210,010020,000012)
+8*w(110100,001110,010020,110001,002001,100101)-10*w(111000,102000,011100,010200,000120,000012)-6*w(111000,012000,110100,001200,000120,000012)
-6*w(020100,020010,002010,000120,110001,100011)-6*w(111000,102000,020100,001200,000120,000012)+4*w(111000,021000,101100,001200,000120,000012)
-12*w(110100,020010,011010,100110,001101,001011)+2*w(111000,012000,011100,100200,000120,000012)+2*w(111000,021000,002100,100200,000120,000012)
-6*w(200100,110010,011010,101001,100002,000102)+6*w(111000,003000,110100,010200,000120,000012)-4*w(111000,012000,101100,010200,000120,000012)
-w(030000,200100,002010,010110,000120,001002)+4*w(111000,011100,110010,020010,000120,000012)-5*w(111000,102000,010200,020010,000120,000012)
-6*w(030000,102000,100110,010110,000120,001002)-2*w(111000,021000,010200,101010,000120,000012)+4*w(111000,020100,011100,101010,000120,000012)
+2*w(030000,200100,002100,001110,000120,001002)-2*w(111000,021000,102000,000300,000120,000012)+8*w(012000,020100,100110,001110,000120,011001)
+8*w(012000,010200,011010,100110,000120,011001)-5*w(111000,012000,100200,020010,000120,000012)-8*w(111000,012000,010200,110010,000120,000012)
-w(300000,010200,002010,101001,100002,000102)-4*w(111000,021000,010200,100110,001020,000012)+4*w(012000,110100,010110,001110,000120,011001)
+2*w(030000,102000,100200,001110,000120,001002)+6*w(111000,020100,011100,100110,001020,000012)-w(120000,012000,001200,000210,000120,002001)
-12*w(111000,110100,010200,011010,001020,000012)-w(030000,011100,200010,001110,000120,001002)-4*w(111000,010200,110010,020010,001020,000012)
-2*w(111000,020100,010200,101010,001020,000012)-4*w(030000,101100,110010,001110,000120,001002)-2*w(100200,010200,002010,001020,110001,011001)
+6*w(111000,003000,020100,100200,000120,000012)-12*w(111000,110100,011100,002100,000120,000012)-12*w(111000,020100,101100,002100,000120,000012)
+4*w(111000,001200,100110,000210,011001,002001)-4*w(111000,110100,020010,010110,001020,000012)-12*w(111000,020100,110010,010110,001020,000012)
-2*w(030000,200010,020010,001110,000120,001002)+12*w(111000,110100,011100,010110,001020,000012)+2*w(300000,011100,001110,101001,100002,000102)
-8*w(300000,110010,101001,010011,100002,000102)+3*w(300000,200010,011001,010011,100002,000102)-6*w(012000,011100,200010,110010,000210,000003)
+6*w(101010,000210,100020,110001,020001,011001)-8*w(011100,011010,100110,010110,002001,100101)+3*w(012000,101100,200010,020010,000210,000003)
+2*w(300000,111000,100011,010011,100002,000102)+4*w(300000,101100,011100,001011,100002,000102)+2*w(012000,200010,110010,020010,000210,000003)
-4*w(300000,110100,002100,001011,100002,000102)+3*w(300000,012000,100200,001011,100002,000102)-4*w(012000,110100,101100,101010,000210,000003)
+4*w(300000,111000,001110,010011,100002,000102)-2*w(300000,111000,010020,010011,100002,000102)+4*w(300000,021000,100020,010011,100002,000102)
-2*w(012000,020100,200010,101010,000210,000003)+6*w(210000,000210,001020,020001,002001,100101)+4*w(300000,120000,001020,010011,100002,000102)
+2*w(300000,101010,110001,010011,100002,000102)-4*w(300000,011010,200001,010011,100002,000102)+3*w(012000,200100,020010,101010,000210,000003)
-2*w(300000,020010,101010,010011,100002,000102)-4*w(010200,020010,101010,001110,002001,100101)-2*w(012000,200100,101100,011010,000210,000003)
-4*w(300000,011100,101010,010011,100002,000102)+10*w(101010,100110,000120,110001,020001,011001)+3*w(012000,110100,200010,011010,000210,000003)
+4*w(300000,012000,100110,010011,100002,000102)-2*w(300000,102000,010110,010011,100002,000102)-3*w(012000,200100,110010,011010,000210,000003)
+2*w(300000,101100,011010,010011,100002,000102)-4*w(300000,110100,002010,010011,100002,000102)-4*w(100200,020010,010020,001020,110001,011001)
-8*w(300000,110100,002001,100011,100002,000102)+10*w(012000,101100,011100,100200,100020,000003)-7*w(300000,200001,011001,100011,100002,000102)
-6*w(201000,020100,101010,010110,010011,000012)-6*w(201000,110010,020010,010110,010011,000012)+7*w(120000,012000,010110,000210,000120,002001)
-6*w(201000,011100,110010,010110,010011,000012)+4*w(201000,111000,001200,010110,010011,000012)-14*w(012000,001200,110010,010110,000120,011001)
-24*w(201000,102000,010200,010110,010011,000012)-2*w(111000,100200,000300,001020,011001,002001)-4*w(012000,001200,100110,001110,110001,010011)
+8*w(201000,012000,100200,010110,010011,000012)-4*w(201000,110100,002100,010110,010011,000012)+w(201000,020100,000300,002010,001020,010002)

+2*w(101100,002100,100200,000030,020001,011001)+4*w(012000,100110,010110,001110,110001,010011)+10*w(021000,200100,002100,000210,010011,001011)
-4*w(012000,001200,101010,000210,110001,010011)-5*w(012000,100200,002010,000210,110001,010011)-12*w(101010,001110,000210,200001,020001,011001)
+4*w(012000,002100,100110,000210,110001,010011)+8*w(012000,011010,100110,000210,110001,010011)+w(030000,002100,100200,101010,000120,001002)
+4*w(012000,101010,010110,000210,110001,010011)+10*w(012000,101100,001110,000210,110001,010011)-6*w(011100,000300,110010,002010,002001,100101)
+2*w(012000,001200,010110,100020,110001,010011)-2*w(012000,000300,011010,100020,110001,010011)+w(030000,102000,000300,101010,000120,001002)
-8*w(012000,011100,000210,100020,110001,010011)+8*w(012000,010200,001110,100020,110001,010011)-4*w(030000,001200,110010,101010,000120,001002)
+3*w(012000,020010,000210,100020,110001,010011)+10*w(102000,010200,110010,011010,010101,000021)-w(030000,001200,200010,011010,000120,001002)
+5*w(102000,020100,100200,002010,010101,000021)+2*w(102000,100200,020010,011010,010101,000021)+5*w(120000,020100,002010,000210,000120,002001)
-2*w(102000,012000,010200,100110,010101,000021)+2*w(102000,011100,020010,100110,010101,000021)-4*w(110010,020010,000120,110001,002001,100101)
-8*w(102000,110100,010200,002010,010101,000021)+6*w(102000,020100,002100,100110,010101,000021)+4*w(111000,001200,000300,100020,011001,002001)
+6*w(201000,010200,110010,011010,010011,000012)-6*w(201000,020100,100200,002010,010011,000012)+12*w(110100,002100,000120,110001,002001,100101)
+2*w(102000,020100,011010,100110,010101,000021)-4*w(201000,111000,000300,011010,010011,000012)+6*w(120000,020010,011010,000210,000120,002001)
-8*w(201000,021000,001200,100110,010011,000012)+2*w(201000,012000,010200,100110,010011,000012)-4*w(300000,020010,001020,011001,000201,010011)
+8*w(201000,020100,002100,100110,010011,000012)-11*w(201000,110100,010200,002010,010011,000012)+2/3*w(030000,200010,000120,000030,020001,011001)
+32*w(201000,101100,011100,010110,010011,000012)-2*w(201000,020100,011010,100110,010011,000012)+12*w(012000,011100,100110,010110,000120,011001)
-12*w(201000,011100,020010,100110,010011,000012)+5*w(011100,100200,001200,002010,002001,100101)-2*w(300000,101100,002010,010101,100002,000102)
+2*w(101100,001200,110010,000030,020001,011001)-6*w(200100,002100,101010,110001,100002,000102)+4*w(300000,110010,002010,010101,100002,000102)
+4*w(300000,003000,100110,010101,100002,000102)+4*w(200010,020010,101010,110001,100002,000102)-7*w(300000,200001,002001,100101,100002,000102)
-4*w(300000,002100,101010,010101,100002,000102)-8*w(120000,021000,000210,010020,100011,001011)-2*w(300000,101010,011010,010101,100002,000102)
-2*w(030000,111000,101010,000210,000120,001002)-8*w(012000,101100,001200,010110,000120,011001)-6*w(300000,101010,101001,010101,100002,000102)
-4*w(300000,002010,200001,010101,100002,000102)+16*w(200010,110010,011010,110001,100002,000102)+3*w(300000,200010,002001,010101,100002,000102)
+2*w(110100,020100,002100,000030,002001,100101)-w(002100,100200,010200,100020,011001,002001)+4*w(300000,012000,100020,010101,100002,000102)
+2*w(300000,102000,001110,010101,100002,000102)+6*w(200100,101010,011010,110001,100002,000102)-10*w(111000,000300,100110,001110,011001,002001)
+2*w(300000,111000,001020,010101,100002,000102)+6*w(200100,101100,002010,110001,100002,000102)+4*w(300000,011100,101010,001101,100002,000102)
-6*w(020100,110010,020010,001110,000120,002001)-w(300000,001200,002010,110001,100002,000102)+6*w(030000,011100,110010,100020,000120,001002)
-4*w(300000,021000,000030,011001,000201,010011)+6*w(200100,110010,002010,110001,100002,000102)+10*w(102000,010110,000210,101001,011001,100101)
+3*w(300000,102000,001200,001101,100002,000102)+2*w(300000,002010,010110,110001,100002,000102)+3*w(300000,003000,100200,001101,100002,000102)
+6*w(012000,002100,010200,100110,000120,011001)+2*w(300000,002100,001110,110001,100002,000102)+2*w(300000,110100,002010,001101,100002,000102)
-2*w(300000,110010,011010,001101,100002,000102)+2*w(300000,011010,001110,110001,100002,000102)+6*w(030000,111000,010110,100020,000120,001002)
-2*w(030000,021000,100110,100020,000120,001002)-5*w(120000,011100,011010,000210,000120,002001)-2*w(030000,110100,011010,100020,000120,001002)
+6*w(002100,100200,100110,010110,011001,002001)-w(300000,003000,000210,110001,100002,000102)+5*w(030000,020100,101010,100020,000120,001002)
-2*w(030000,101100,020010,100020,000120,001002)+2*w(300000,011010,010020,110001,100002,000102)-2*w(300000,011100,100110,002001,100002,000102)

+2*w(300000,110010,010110,002001,100002,000102)+2*w(300000,011100,001020,110001,100002,000102)-12*w(011100,100110,010020,101001,011001,100101)
-2*w(300000,110100,001110,002001,100002,000102)-2*w(030000,100200,101010,011010,000120,001002)-w(300000,111000,000210,002001,100002,000102)
+w(300000,020100,100020,002001,100002,000102)-w(030000,101100,100200,002010,000120,001002)-w(300000,120000,000120,002001,100002,000102)
-3*w(200100,101100,200001,002001,100002,000102)-22/3*w(030000,100110,100020,000030,020001,011001)+4*w(101100,100200,011010,000030,020001,011001)
-3*w(300000,002100,100200,002001,100002,000102)+w(300000,020010,001020,110001,100002,000102)+4*w(120000,020010,010110,001110,000120,002001)
-3*w(300000,101100,001200,002001,100002,000102)-2*w(300000,012000,000120,110001,100002,000102)-20*w(110010,010110,001110,110001,002001,100101)
-w(200100,011100,200010,002001,100002,000102)-w(030000,200100,001200,002010,000120,001002)-w(300000,010200,101010,002001,100002,000102)
-4*w(200100,110100,101010,002001,100002,000102)+w(030000,012000,200010,000210,000120,001002)+3*w(030000,102000,110010,000210,000120,001002)
+w(030000,100200,110010,002010,000120,001002)+5*w(002100,010200,200010,000210,011001,002001)+20*w(010200,011010,100020,101001,011001,100101)
+2*w(030000,101100,002100,100110,000120,001002)-6*w(300000,101100,002001,100101,100002,000102)+5*w(120000,010200,011010,001110,000120,002001)
-w(300000,021000,000030,110001,100002,000102)-20*w(011100,010110,100020,101001,011001,100101)-6*w(300000,101010,011001,100101,100002,000102)
+11*w(200010,011010,200001,110001,100002,000102)-4*w(120000,011100,010110,001110,000120,002001)+2*w(110100,020100,011010,000030,002001,100101)
+11*w(200100,002010,200001,110001,100002,000102)+2*w(300000,001200,200001,002001,100002,000102)+6*w(012000,011100,001200,100110,000120,011001)
+10*w(111000,100200,001110,000210,011001,002001)-4*w(300000,100200,101001,002001,100002,000102)+6*w(101100,010200,101010,000030,020001,011001)
-w(200100,200010,002010,020001,100002,000102)-8*w(300000,100110,110001,002001,100002,000102)-5*w(200100,200010,110001,002001,100002,000102)
+10*w(102000,010200,000120,101001,011001,100101)-4*w(300000,002100,100110,011001,100002,000102)-2*w(300000,011010,100110,011001,100002,000102)
-2*w(030000,102000,001200,100110,000120,001002)-4*w(300000,101100,001110,011001,100002,000102)-4*w(300000,110010,001110,011001,100002,000102)
+4*w(030000,002100,110010,100110,000120,001002)-4*w(200100,110010,101010,011001,100002,000102)+w(200100,200010,011010,011001,100002,000102)
-4*w(300000,002010,100110,020001,100002,000102)+3*w(300000,100200,002010,011001,100002,000102)+7*w(012000,001200,020010,100110,000120,011001)
+4*w(030000,011100,101010,100110,000120,001002)+4*w(200100,101100,101010,011001,100002,000102)+w(200100,002100,200010,011001,100002,000102)
-1/3*w(030000,012000,000300,200010,000030,001002)-w(201000,011100,002100,000210,010020,010002)+4*w(101100,001110,000120,200001,020001,011001)
-84*w(011010,100110,010110,101001,011001,100101)+10*w(111000,000300,110010,000120,011001,002001)-2*w(201000,110010,020010,011001,000201,000021)
+2*w(012000,011100,100200,001110,000120,011001)-2*w(002100,000300,110010,100110,011001,002001)+6*w(020100,101100,011100,010020,000120,002001)
+2*w(001200,020010,002010,100110,110001,010011)-4/3*w(030000,110100,001200,101010,000030,001002)+2*w(011100,010200,002010,100110,002001,100101)
+8*w(110010,100110,001110,020001,002001,100101)+4/3*w(030000,111000,000300,101010,000030,001002)-3*w(120000,011100,001200,010020,000120,002001)
-4*w(101100,010020,000120,200001,020001,011001)-8/3*w(030000,010200,110010,101010,000030,001002)-3*w(300000,210000,011001,000021,100002,000102)
+12*w(200100,101100,002100,101010,010002,000102)+16*w(101100,100110,010110,110001,002001,010011)-5*w(200100,002100,200010,011010,010002,000102)
+4*w(010200,101010,001110,101001,011001,100101)+4*w(200100,002100,110010,101010,010002,000102)-2*w(200010,110010,020010,101010,010002,000102)
+w(020100,001200,002010,100020,020001,100011)+5*w(200100,011100,200010,002010,010002,000102)+8*w(200100,110010,101010,011010,010002,000102)
+2/3*w(030000,110100,100200,002010,000030,001002)+10*w(110010,010110,100020,020001,002001,100101)-4*w(200100,101100,101010,011010,010002,000102)
-2*w(201000,010110,000030,020001,011001,100101)-2*w(200100,110100,101010,002010,010002,000102)-5*w(200100,200010,020010,002010,010002,000102)
-6*w(020010,011010,010110,100020,020001,100011)+4*w(011100,001200,101010,010110,002001,100101)-6*w(200100,101100,110010,002010,010002,000102)

$-3*w(030000,200100,010200,002010,000030,001002)-4*w(300000,111000,011100,000021,100002,000102)+4*w(012000,101100,010200,001110,000120,011001)$
 $+4/3*w(030000,101100,011100,100110,000030,001002)-4*w(300000,021000,110010,000021,100002,000102)+w(300000,111000,020010,000021,100002,000102)$
 $+10*w(101100,100200,001110,110001,002001,010011)+w(300000,102000,020100,000021,100002,000102)+w(300000,021000,101100,000021,100002,000102)$
 $+4/3*w(030000,110100,002100,100110,000030,001002)+22*w(011100,200010,020010,001110,010020,010002)-2*w(201000,101100,020010,011001,000201,000021)$
 $+2/3*w(030000,012000,100200,100110,000030,001002)+2*w(300000,021000,200001,000021,100002,000102)+4*w(021000,001110,000210,100020,110001,011001)$
 $-2/3*w(030000,102000,010200,100110,000030,001002)+4*w(300000,120000,101001,000021,100002,000102)-2*w(300000,111000,110001,000021,100002,000102)$
 $-4/3*w(030000,111000,001200,100110,000030,001002)+w(300000,030000,101010,000021,100002,000102)+2*w(011100,100200,002010,010110,002001,100101)$
 $+8/3*w(030000,011100,110010,100110,000030,001002)-4*w(300000,120000,011010,000021,100002,000102)+6*w(110100,001110,100020,020001,002001,100101)$
 $-12*w(101100,110010,000210,110001,002001,010011)+2*w(101100,001200,010110,200001,002001,010011)+6*w(020100,020010,001110,001020,110001,100011)$
 $-2*w(020100,002010,010110,100020,020001,100011)+20*w(110100,011100,011010,100110,001101,001011)-2*w(101100,000300,011010,200001,002001,010011)$
 $-2*w(020100,002100,001110,100020,020001,100011)+8*w(300000,011100,001020,011001,000201,010011)+28*w(020100,011100,001110,001020,110001,100011)$
 $-2*w(020100,011010,001110,100020,020001,100011)+8*w(020100,002100,010110,001020,110001,100011)+32*w(020100,011010,010110,001020,110001,100011)$
 $-12*w(101100,100200,010020,110001,002001,010011)+w(010200,001200,110010,002010,002001,100101)-4*w(300000,012000,110100,000021,100002,000102)$
 $-12*w(020010,011010,100110,010020,020001,100011)+4*w(002100,020010,101010,200001,000201,010011)-3*w(300000,210000,002001,000111,100002,000102)$
 $-13*w(002100,100200,001200,100110,011001,002001)+8*w(020100,002100,011010,000120,110001,100011)+10*w(101100,010200,001110,200001,002001,010011)$
 $+8/3*w(030000,110010,020010,100110,000030,001002)+16*w(020100,020010,010020,001020,110001,100011)+6*w(020100,011100,010020,001020,110001,100011)$
 $-3*w(003000,011100,100110,000210,010020,020001)-2*w(111000,020100,101010,010020,000201,001011)-4*w(011100,100200,020010,101010,001020,010002)$
 $+4*w(111000,002100,001110,200001,000201,010011)+18*w(020100,002100,001200,001020,110001,100011)-3*w(003000,101100,010110,000210,010020,020001)$
 $-12*w(011100,002100,001200,100110,002001,100101)-6*w(101010,000210,010020,200001,020001,011001)+3*w(003000,010200,100110,001110,010020,020001)$
 $-8*w(020100,001200,011010,001020,110001,100011)-14*w(020100,010200,002010,001020,110001,100011)+3*w(003000,100200,010110,001110,010020,020001)$
 $-2*w(020100,001200,002010,010020,110001,100011)+2*w(020100,002100,002010,000210,110001,100011)-w(003000,002100,100200,000210,010020,020001)$
 $+6*w(020100,002010,010110,010020,110001,100011)+56*w(020010,011010,010110,010020,110001,100011)-w(003000,101100,001200,000210,010020,020001)$
 $+6*w(020100,011010,001110,010020,110001,100011)+4*w(020100,002100,001110,010020,110001,100011)+2/3*w(003000,000300,011010,100110,010020,020001)$
 $-2*w(201000,020010,200001,011001,000201,000021)+2*w(011100,001200,200010,020010,001020,010002)+2/3*w(003000,000300,101010,010110,010020,020001)$
 $+2*w(012000,020100,101100,002010,000210,000111)+2*w(201000,012000,001200,000300,001020,010002)-w(003000,100200,001200,001110,010020,020001)$
 $-4*w(111000,002010,010110,200001,000201,010011)-2*w(010200,110010,200001,110001,002001,000021)-2*w(003000,020100,001110,000210,100020,020001)$
 $+2*w(011100,002100,100200,110010,001020,010002)-2*w(020100,001200,002010,001110,110001,100011)+1/3*w(003000,100200,000300,002010,010020,020001)$
 $+8*w(201000,011100,200001,011001,000201,000021)-w(011100,002100,010200,200010,001020,010002)-4*w(300000,002100,010020,011001,000201,010011)$
 $+4*w(201000,111000,010110,011001,000201,000021)-w(003000,002100,010200,000210,100020,020001)+4*w(111000,000300,100110,010020,011001,002001)$
 $-w(003000,011100,001200,000210,100020,020001)-2/3*w(201000,003000,010200,000300,001020,010002)-2*w(201000,011100,002100,000300,001020,010002)$
 $-2*w(111000,110010,020010,010020,000201,001011)-16*w(201000,010200,011010,101001,010011,000111)+6*w(003000,000300,011010,010110,100020,020001)$
 $+4*w(012000,000300,101010,001110,110001,010011)-4*w(001200,020010,101010,001110,110001,010011)-w(003000,010200,001200,001110,100020,020001)$

-4*w(021000,002100,010020,200001,100101,000111)+2*w(201000,021000,001110,000210,010020,010002)-5*w(003000,011100,000300,001110,100020,020001)
+16*w(010110,100020,110001,101001,011001,100101)-10*w(201000,020100,020010,100020,010011,000012)+4*w(201000,010200,001200,011010,001020,010002)
-3*w(201000,020100,101100,010020,010011,000012)+12*w(201000,110100,011100,010020,010011,000012)-8*w(201000,110010,110001,011001,000201,000021)
+4*w(012000,100200,011010,010110,000120,011001)+2*w(201000,111000,020010,000210,010011,000012)-10*w(101100,011100,000210,200001,002001,010011)
-3*w(201000,021000,010200,100020,010011,000012)+3*w(201000,020100,011100,100020,010011,000012)+2*w(010200,200010,110010,020001,002001,000021)
+4*w(201000,021000,101100,000210,010011,000012)+10*w(201000,102000,020100,000210,010011,000012)-4*w(201000,011100,000300,011010,001020,010002)
-2*w(201000,021000,110010,000210,010011,000012)-12*w(201000,111000,011100,000210,010011,000012)-8*w(111000,011010,001110,200001,000201,010011)
+2*w(201000,020100,110010,001110,010011,000012)-2*w(201000,110100,020010,001110,010011,000012)+12*w(011100,100200,110010,011010,001020,010002)
-4*w(201000,021000,100200,001110,010011,000012)+12*w(201000,111000,010200,001110,010011,000012)-w(201000,000300,020010,011010,001020,010002)
+16*w(201000,020100,101100,001110,010011,000012)+10*w(201000,110100,011100,001110,010011,000012)+10*w(111000,000300,010110,100020,011001,002001)
+10*w(201000,110100,011010,010110,010011,000012)+4*w(201000,021000,100110,010110,010011,000012)+8*w(201000,200001,110001,011001,000201,000021)
+20*w(111000,110100,011010,010110,000120,001002)-2*w(021000,020100,110010,000120,000030,011001)+14*w(111000,021000,100110,010110,000120,001002)
+4*w(111000,020100,101100,001110,000120,001002)-4*w(012000,011100,000300,101010,000120,011001)+4*w(111000,020100,110010,001110,000120,001002)
+4*w(102000,010200,000030,110001,011001,100101)-2*w(111000,012000,110100,000210,000120,001002)+2*w(111000,102000,020100,000210,000120,001002)
-4*w(111000,021000,101100,000210,000120,001002)-4*w(111000,021000,110010,000210,000120,001002)+4*w(111000,020100,011100,100020,000120,001002)
-w(111000,020100,020010,100020,000120,001002)-4*w(111000,020100,101100,010020,000120,001002)-4*w(111000,110100,011100,010020,000120,001002)
+2*w(111000,021000,100200,010020,000120,001002)-6*w(111000,020100,110010,010020,000120,001002)+4*w(111000,110100,020010,010020,000120,001002)
+10*w(111000,110100,020100,001020,000120,001002)-w(111000,020100,002100,100200,000030,001002)+4*w(012000,010200,001200,101010,000120,011001)
+8*w(111000,101100,011100,010200,000030,001002)-6*w(111000,110100,002100,010200,000030,001002)+4*w(111000,012000,100200,010200,000030,001002)
+16*w(102000,010110,000120,110001,011001,100101)-12*w(111000,110100,011100,001200,000030,001002)-2*w(111000,021000,100200,001200,000030,001002)
-6*w(111000,012000,110100,000300,000030,001002)+w(111000,102000,020100,000300,000030,001002)+2*w(111000,021000,101100,000300,000030,001002)
+5*w(021000,020100,101100,000120,000030,011001)+4*w(201000,111000,110100,010020,000111,000003)+4*w(201000,101100,011100,200001,000111,000003)
+4*w(201000,110100,002100,200001,000111,000003)-12*w(012000,100110,010110,010020,110001,010011)+4*w(102000,101100,011100,010110,010101,000021)
+4*w(102000,110100,002100,010110,010101,000021)+2*w(102000,012000,100200,010110,010101,000021)-8*w(102000,011100,110010,010110,010101,000021)
-\4*w(102000,101100,020010,010110,010101,000021)+16*w(102000,110010,020010,010110,010101,000021)-2*w(012000,100200,001200,001020,110001,010011)
+2*w(012000,101100,000300,001020,110001,010011)+2*w(102000,020100,101010,010110,010101,000021)+16*w(102000,110100,011010,010110,010101,000021)
-w(102000,110100,001200,002010,000201,100002)-10*w(102000,020100,101100,001110,010101,000021)+16*w(102000,110100,011100,001110,010101,000021)
+14*w(102000,110100,020010,001110,010101,000021)-2*w(201000,111000,011100,100200,000021,000003)+14*w(101100,100200,100110,011001,002001,010011)
-2*w(020100,110010,001110,001020,020001,100011)-10*w(012000,100200,010110,001020,110001,010011)-6*w(111000,102000,001200,000300,001101,001011)
-6*w(101100,002100,001200,011010,100101,010011)+6*w(101100,002100,010200,002010,100101,010011)-7*w(020100,011100,100020,001020,020001,100011)
+16*w(101100,011100,001200,002010,100101,010011)-8*w(200010,110010,101001,011001,000201,010011)-2*w(012000,002100,000300,110010,000120,011001)
-2*w(101100,001200,020010,002010,100101,010011)-w(020100,020010,100020,001020,020001,100011)+w(020100,101100,010020,001020,020001,100011)

+8/3*w(210000,003000,000300,010110,001101,001011)+2*w(200100,002100,002010,110001,000201,010011)-2*w(200010,020010,002010,110001,000201,010011)
+6*w(101100,110010,010020,000120,020001,011001)-16*w(200100,011010,002010,110001,000201,010011)+4*w(200010,101010,011010,020001,000201,010011)
-12*w(111000,000300,000120,110001,101001,002001)+6*w(020100,101100,020010,001110,000120,002001)+10*w(200100,101010,002010,020001,000201,010011)
+14*w(300000,002010,001110,020001,000201,010011)-2*w(101100,010200,011010,002010,100101,010011)+4*w(020100,110010,010020,001020,020001,100011)
+w(300000,002010,010020,020001,000201,010011)+3*w(300000,002100,001020,020001,000201,010011)+2*w(110100,020010,011010,000120,002001,100101)
+10*w(300000,011010,001020,020001,000201,010011)-3*w(300000,003000,000120,020001,000201,010011)-8*w(102000,001200,000120,110001,011001,100101)
-w(300000,012000,000030,020001,000201,010011)-4*w(020100,002100,101010,000120,020001,100011)-8*w(101100,011100,002010,010110,100101,010011)
+2*w(020100,101010,011010,000120,020001,100011)+8*w(102000,012000,110100,000210,010101,000021)-5*w(102000,010200,110010,002010,000201,100002)
+4*w(012000,110100,000210,001020,110001,010011)+6*w(102000,011100,002100,100110,000201,100002)+6*w(102000,020100,011100,100020,010101,000021)
+5*w(102000,020100,020010,100020,010101,000021)-2*w(012000,002100,100200,000120,110001,010011)+4*w(102000,020100,101100,010020,010101,000021)
+5*w(102000,003000,010200,100110,000201,100002)-w(102000,012000,001200,100110,000201,100002)-2/3*w(012000,003000,100200,000300,000120,011001)
+4*w(102000,110100,011100,010020,010101,000021)-2*w(012000,101100,001200,000120,110001,010011)-6*w(102000,020010,011010,100110,000201,100002)
+4*w(102000,020100,002010,100110,000201,100002)-4*w(102000,110100,020010,010020,010101,000021)+8*w(102000,110100,020100,001020,010101,000021)
-4*w(102000,002100,010200,200001,010101,000021)-2*w(102000,002100,110010,010110,000201,100002)-4*w(102000,011100,001200,200001,010101,000021)
-2*w(012000,100200,011010,000120,110001,010011)+2*w(102000,001200,020010,200001,010101,000021)+6*w(102000,020010,101010,010110,000201,100002)
-8*w(102000,101100,011010,010110,000201,100002)-8*w(102000,011100,010110,200001,010101,000021)+4*w(102000,110100,002010,010110,000201,100002)
+4*w(012000,020010,100110,000120,110001,010011)-4*w(102000,012000,100110,010110,000201,100002)-4*w(102000,020010,010110,200001,010101,000021)
+12*w(012000,101100,010110,000120,110001,010011)-4*w(102000,020100,010020,200001,010101,000021)-2*w(012000,101100,002100,000300,000120,011001)
+6*w(102000,110100,002100,001110,000201,100002)-4*w(102000,002100,100200,110001,010101,000021)-4*w(102000,101100,001200,110001,010101,000021)
+6*w(102000,110010,020010,001110,000201,100002)+10*w(102000,010200,101010,110001,010101,000021)+2*w(012000,020100,100020,000120,110001,010011)
+4*w(102000,011100,002100,010200,100101,000021)+2*w(300000,012000,100110,001101,100002,000102)-4*w(011100,101010,000210,101001,011001,100101)
+w(030000,011100,200010,010020,000120,001002)-2*w(030000,101100,110010,010020,000120,001002)+4*w(012000,110100,000300,002010,000120,011001)
-2*w(030000,200010,020010,010020,000120,001002)+2*w(030000,110100,101010,010020,000120,001002)+6*w(101100,020010,000210,200001,002001,010011)
+4*w(030000,101100,000300,002010,100011,001011)+4*w(020100,011100,002100,000030,110001,100011)-12*w(110100,020100,002010,100110,001101,001011)
+w(030000,000210,100020,200001,002001,010011)+6*w(020100,011100,011010,000030,110001,100011)+12*w(200010,011010,200001,011001,000201,010011)
-8*w(020100,020010,011010,000030,110001,100011)-2*w(030000,111000,100110,010020,000120,001002)+4*w(002100,000300,200010,010110,011001,002001)
-44*w(011100,100110,001110,101001,011001,100101)+6*w(101100,010200,010020,200001,002001,010011)-8*w(020010,002010,100110,010110,020001,100011)
-8*w(020010,011010,100110,001110,020001,100011)+2*w(030000,110100,110010,001020,000120,001002)-2*w(102000,001200,000210,101001,011001,100101)
+7/3*w(030000,200100,002100,001200,000030,001002)-4*w(030000,100110,000120,200001,002001,010011)+4*w(101100,000300,101010,110001,002001,010011)
-8*w(020100,002010,100110,001110,020001,100011)+8*w(020010,101010,010110,001110,020001,100011)-8*w(020010,101010,011010,000210,020001,100011)
-4*w(101100,001200,100110,110001,002001,010011)+7/9*w(030000,003000,200100,000300,000030,001002)-3*w(120000,002100,010200,010020,000120,002001)
-4*w(020100,101010,002010,000210,020001,100011)-4*w(100200,011010,002010,000210,110001,011001)-2*w(201000,010200,011010,001110,010020,010002)

+1/3*w(030000,002100,010200,200010,000030,001002)+2*w(201000,011100,010110,001110,010020,010002)+4*w(110010,101010,000210,020001,002001,100101)
+2/3*w(030000,011100,001200,200010,000030,001002)-4*w(300000,002010,010110,011001,000201,010011)+3*w(201000,020010,010110,001110,010020,010002)
-2*w(300000,021000,200001,001101,000021,000102)-4*w(300000,111000,110001,001101,000021,000102)-3*w(300000,120000,101001,001101,000021,000102)
+12*w(101100,001200,101010,000120,020001,011001)+4*w(200100,011010,200001,002001,000201,010011)-2*w(300000,210000,011001,001101,000021,000102)
+6*w(021000,010200,110010,010020,000030,011001)-w(300000,021000,102000,000201,000021,000102)+16*w(011100,100110,001020,110001,011001,100101)
-w(300000,120000,003000,000201,000021,000102)+3*w(300000,012000,020100,100011,000021,000102)+3*w(300000,021000,011100,100011,000021,000102)
+2*w(110100,002100,010200,001020,002001,100101)+3*w(300000,021000,020010,100011,000021,000102)+3*w(300000,030000,011010,100011,000021,000102)
-5*w(300000,021000,110001,100011,000021,000102)-2*w(111000,020100,000210,000120,101001,002001)-2*w(300000,030000,101001,100011,000021,000102)
-12*w(300000,012000,110100,010011,000021,000102)+4*w(101100,100200,010020,001020,020001,011001)-12*w(300000,111000,011100,010011,000021,000102)
+4*w(102000,001110,000210,110001,011001,100101)-10*w(300000,021000,110010,010011,000021,000102)+8*w(300000,001110,110001,002001,000201,010011)
-10*w(300000,120000,011010,010011,000021,000102)+8*w(300000,021000,200001,010011,000021,000102)+12*w(011100,100020,010020,110001,011001,100101)
+4*w(300000,201000,020001,010011,000021,000102)-8*w(021000,110100,001200,010020,000030,011001)-12*w(020100,011100,101010,010110,000120,002001)
+8*w(300000,120000,101001,010011,000021,000102)-4*w(300000,210000,011001,010011,000021,000102)+5*w(300000,021000,110100,001011,000021,000102)
+3*w(300000,111000,020100,001011,000021,000102)+8/3*w(030000,200100,020100,001020,000030,001002)+2*w(300000,120000,011100,001011,000021,000102)
+3*w(300000,030000,110010,001011,000021,000102)+8/3*w(030000,021000,200100,000120,000030,001002)+3*w(300000,120000,020010,001011,000021,000102)
-4*w(101100,010200,100020,001020,020001,011001)-2*w(300000,030000,200001,001011,000021,000102)-7*w(300000,120000,110001,001011,000021,000102)
-4*w(111000,010200,010110,000120,101001,002001)-2*w(300000,210000,020001,001011,000021,000102)+2*w(300000,111000,021000,000111,000021,000102)
-2*w(300000,120000,012000,000111,000021,000102)-4*w(011010,100110,010020,110001,011001,100101)+4*w(300000,010110,101001,002001,000201,010011)
+6*w(200100,011100,002100,101010,100002,000102)-4*w(010200,011010,001020,200001,011001,100101)+2*w(200100,002100,110010,011010,100002,000102)
+4*w(200100,200010,011001,002001,000201,010011)+6*w(011100,200010,000030,020001,011001,100101)-8*w(020100,002010,100110,010020,020001,100011)
-4*w(110100,020100,002010,000120,002001,100101)-2*w(101100,200010,000210,020001,002001,010011)+2*w(102000,000300,001110,101001,011001,100101)
-12*w(020010,101010,010110,010020,020001,100011)-8*w(020100,101010,001110,010020,020001,100011)+3*w(120000,001200,020010,001110,000120,002001)
-4/3*w(030000,200010,020010,010110,000030,001002)+2*w(030000,110100,101010,010110,000030,001002)+14*w(101100,100200,100020,020001,002001,010011)
-2*w(200100,002010,200001,011001,000201,010011)-16*w(001200,110010,020010,011010,000120,011001)+16/3*w(030000,200100,011010,010110,000030,001002)
-4*w(120000,011100,010200,001020,100011,001011)+12*w(110100,101100,002100,010110,001101,001011)-5*w(020100,011010,100020,010020,020001,100011)
-2*w(101100,000300,110010,101001,002001,010011)-4*w(101100,010200,100110,101001,002001,010011)-3*w(002100,100200,000300,101010,011001,002001)
-2*w(030000,111000,100110,010110,000030,001002)-4/3*w(030000,110100,101100,001110,000030,001002)+6*w(030000,200100,011100,001110,000030,001002)
+4*w(020100,001200,101010,001020,020001,100011)-2*w(020100,100200,002010,001020,020001,100011)-2*w(010200,200010,200001,020001,002001,000021)
+6*w(201000,001200,000030,020001,011001,100101)-10*w(101100,100200,010110,101001,002001,010011)-4*w(020100,002100,100110,001020,020001,100011)
-2*w(020100,011010,100110,001020,020001,100011)-2/3*w(030000,020100,200010,001110,000030,001002)-8/3*w(030000,110100,110010,001110,000030,001002)
+3*w(030000,012000,200100,000210,000030,001002)-2/3*w(030000,102000,110100,000210,000030,001002)+8*w(300000,001020,110001,011001,000201,010011)
-4*w(020100,101010,010110,001020,020001,100011)+2/3*w(030000,021000,200010,000210,000030,001002)-4*w(002100,001200,000300,200010,011001,002001)

+8/3*w(030000,111000,110010,000210,000030,001002)-2/3*w(030000,020100,101100,100020,000030,001002)-20*w(010200,002010,100110,101001,011001,100101)
 +4/3*w(030000,110100,011100,100020,000030,001002)+4*w(012000,000300,110010,011010,000120,011001)+2/3*w(030000,021000,100200,100020,000030,001002)
 -4/3*w(030000,111000,010200,100020,000030,001002)+11/3*w(030000,020100,110010,100020,000030,001002)-2*w(201000,010020,000120,020001,011001,100101)
 -4/3*w(030000,110100,020010,100020,000030,001002)+8*w(210000,002100,001200,010110,001101,001011)+2*w(101100,000300,200010,011001,002001,010011)
 +4*w(111000,020100,010110,100020,010020,001002)-8*w(111000,002100,100200,010200,001020,001002)-8*w(111000,011100,100200,001200,001020,001002)
 +8*w(111000,101100,010200,001200,001020,001002)-4*w(111000,101100,011100,000300,001020,001002)+2*w(111000,012000,100200,000300,001020,001002)
 -2*w(111000,102000,010200,000300,001020,001002)+8*w(111000,010200,001200,110010,001020,001002)-8*w(111000,011100,000300,110010,001020,001002)
 +2*w(111000,100200,001200,020010,001020,001002)-2*w(111000,101100,000300,020010,001020,001002)+4*w(111000,000300,110010,020010,001020,001002)
 +4*w(111000,020100,000300,101010,001020,001002)-8*w(111000,100200,010200,011010,001020,001002)-2*w(102000,100200,000030,020001,011001,100101)
 +4*w(111000,011100,010200,100110,001020,001002)-4*w(111000,020100,001200,100110,001020,001002)-6*w(111000,010200,020010,100110,001020,001002)
 -8*w(111000,011100,100200,010110,001020,001002)-4*w(012000,101100,000300,011010,000120,011001)+8*w(111000,010200,110010,010110,001020,001002)
 -2*w(111000,100200,020010,010110,001020,001002)-6*w(111000,020100,100110,010110,001020,001002)-8*w(111000,020100,100200,001110,001020,001002)
 +4*w(111000,110100,010200,001110,001020,001002)+4*w(111000,020100,101100,000210,001020,001002)-4*w(111000,110100,011100,000210,001020,001002)
 +4*w(111000,021000,100200,000210,001020,001002)+10*w(102000,100110,000120,020001,011001,100101)-2*w(111000,020100,010200,100020,001020,001002)
 +2*w(111000,020100,100200,010020,001020,001002)+4*w(111000,110100,010200,010020,001020,001002)-4*w(111000,011100,002100,100200,000120,001002)
 +4*w(111000,003000,100200,010200,000120,001002)-4*w(111000,101100,011100,001200,000120,001002)-18*w(111000,110100,002100,001200,000120,001002)
 -2*w(111000,012000,100200,001200,000120,001002)-2*w(111000,102000,010200,001200,000120,001002)-6*w(111000,003000,110100,000300,000120,001002)
 +4*w(111000,102000,011100,000300,000120,001002)+2*w(111000,002100,010200,110010,000120,001002)-4*w(111000,011100,001200,110010,000120,001002)
 +6*w(111000,012000,000300,110010,000120,001002)+w(111000,002100,100200,020010,000120,001002)+3*w(102000,000210,100020,020001,011001,100101)
 +w(111000,102000,000300,020010,000120,001002)-4*w(111000,001200,110010,020010,000120,001002)+12*w(111000,011100,010200,101010,000120,001002)
 -4*w(111000,021000,000300,101010,000120,001002)-2*w(111000,010200,020010,101010,000120,001002)-8*w(111000,011100,100200,011010,000120,001002)
 -7*w(012000,000300,020010,101010,000120,011001)-2*w(111000,100200,020010,011010,000120,001002)+2*w(111000,020100,100200,002010,000120,001002)
 -2*w(111000,110100,010200,002010,000120,001002)+3*w(021000,110100,020010,000120,000030,011001)-8*w(111000,012000,010200,100110,000120,001002)
 +4*w(111000,021000,001200,100110,000120,001002)+8*w(111000,011100,020010,100110,000120,001002)-4*w(111000,020100,011010,100110,000120,001002)
 -8*w(111000,101100,011100,010110,000120,001002)+4*w(111000,012000,100200,010110,000120,001002)+4*w(111000,102000,010200,010110,000120,001002)
 -8*w(111000,011100,110010,010110,000120,001002)+4*w(111000,101100,020010,010110,000120,001002)+16*w(111000,110010,020010,010110,000120,001002)
 -12*w(111000,020100,101010,010110,000120,001002)-2*w(111000,000300,010110,010020,101001,002001)-2*w(210000,102000,020100,001101,000111,000021)
 -4*w(200010,002010,200001,020001,000201,010011)+6*w(020100,101100,002010,000120,020001,100011)+6*w(200100,002100,011010,101001,000201,010011)
 -\8*w(200100,011100,002010,101001,000201,010011)-4*w(200100,101010,101001,011001,000201,010011)-8*w(300000,001110,101001,011001,000201,010011)
 +4*w(300000,010020,101001,011001,000201,010011)-12*w(201000,001110,000120,020001,011001,100101)+8*w(200010,200001,101001,011001,000201,010011)
 +2*w(020100,110010,002010,000120,020001,100011)+w(101100,020010,100020,000120,020001,011001)+2*w(200100,002100,110010,002001,000201,010011)
 -8*w(012000,110100,010020,000120,110001,010011)+8*w(110100,011100,011010,000120,002001,100101)-w(300000,021000,020010,001110,000021,000102)

$-4*w(020100,011100,110010,001110,000120,002001)-w(300000,030000,011010,001110,000021,000102)+2*w(300000,021000,012000,000210,000021,000102)$
 $+w(002100,100200,000210,110001,101001,002001)-w(300000,030000,003000,000210,000021,000102)-w(300000,012000,020100,010020,000021,000102)$
 $+3*w(012000,002100,100200,001200,000120,011001)-w(300000,021000,011100,010020,000021,000102)-w(300000,030000,011010,010020,000021,000102)$
 $-2*w(201000,000210,001020,020001,011001,100101)-w(300000,030000,020010,001020,000021,000102)+2*w(110100,002100,020010,000120,002001,100101)$
 $+1/3*w(300000,030000,021000,000030,000021,000102)+2*w(300000,011100,002100,110001,000021,000102)+w(300000,003000,010200,110001,000021,000102)$
 $-2*w(200100,020010,101010,002001,000201,010011)-\backslash 8*w(101100,011100,100020,000120,020001,011001)+4*w(200100,101100,011010,002001,000201,010011)$
 $+5*w(120000,012000,000300,001110,000120,002001)-w(300000,012000,001200,110001,000021,000102)-\backslash 5*w(021000,020100,100200,001020,000030,011001)$
 $+2*w(300000,011100,011010,110001,000021,000102)-3*w(300000,020010,011010,110001,000021,000102)+w(300000,020100,002010,110001,000021,000102)$
 $-\backslash 2*w(300000,012000,010110,110001,000021,000102)+4*w(002100,000300,100110,110001,101001,002001)-w(300000,021000,001110,110001,000021,000102)$
 $-8*w(110100,011100,002100,000120,002001,100101)-\backslash 3*w(300000,021000,010020,110001,000021,000102)+10*w(011010,100110,100020,020001,011001,100101)$
 $-6*w(300000,011100,101010,020001,000021,000102)-13*w(120000,011100,001200,001110,000120,002001)-4*w(101100,110010,001110,000120,020001,011001)$
 $-6*w(300000,110100,002010,020001,000021,000102)+6*w(300000,012000,100110,020001,000021,000102)+6*w(300000,111000,001110,020001,000021,000102)$
 $+5*w(300000,021000,100020,020001,000021,000102)-2*w(300000,001200,011010,002001,000201,010011)+2*w(110100,020100,010020,001020,002001,100101)$
 $-2*w(200100,110100,002010,002001,000201,010011)-2*w(012000,110100,000300,010020,001020,011001)+5*w(300000,010200,002010,002001,000201,010011)$
 $+5*w(300000,120000,001020,020001,000021,000102)-8*w(300000,011010,200001,020001,000021,000102)+6*w(021000,110100,010110,010020,000030,011001)$
 $-10*w(120000,002100,010200,001110,000120,002001)-w(300000,020100,002100,101001,000021,000102)-4*w(300000,012000,010200,101001,000021,000102)$
 $+w(300000,021000,001200,101001,000021,000102)-6*w(002100,010200,000210,200001,101001,002001)+w(300000,011100,020010,101001,000021,000102)$
 $-4*w(300000,020100,011010,101001,000021,000102)-4*w(300000,021000,010110,101001,000021,000102)-4*w(101100,101010,010110,000120,020001,011001)$
 $+w(300000,030000,001110,101001,000021,000102)+4*w(300000,011100,110001,101001,000021,000102)-2*w(300000,020010,110001,101001,000021,000102)$
 $+8*w(300000,110010,020001,101001,000021,000102)-4*w(102000,000300,001020,110001,011001,100101)+4*w(300000,101100,011100,011001,000021,000102)$
 $-6*w(300000,110100,002100,011001,000021,000102)+5*w(300000,012000,100200,011001,000021,000102)+w(300000,102000,010200,011001,000021,000102)$
 $+2*w(300000,002100,010110,002001,000201,010011)+6*w(300000,111000,001200,011001,000021,000102)+6*w(300000,011100,110010,011001,000021,000102)$
 $+2/3*w(030000,020100,200010,010020,000030,001002)-8/3*w(030000,110100,110010,010020,000030,001002)+10/3*w(030000,200100,020010,010020,000030,001002)$
 $+3*w(300000,110010,020010,011001,000021,000102)+w(300000,020100,101010,011001,000021,000102)+8*w(300000,110100,011010,011001,000021,000102)$
 $+2*w(110100,020010,010110,001020,002001,100101)+3*w(300000,021000,100110,011001,000021,000102)-2*w(300000,111000,010110,011001,000021,000102)$
 $+4*w(300000,120000,001110,011001,000021,000102)-3*w(300000,120000,010020,011001,000021,000102)-4*w(200100,020010,010020,000030,020001,011001)$
 $+4*w(101100,011010,100110,000120,020001,011001)-8*w(300000,011100,200001,011001,000021,000102)+2*w(300000,020010,200001,011001,000021,000102)$
 $-3*w(021000,020100,100110,010020,000030,011001)-2*w(012000,100200,010200,010020,001020,011001)+6*w(300000,020010,001110,002001,000201,010011)$
 $-4*w(102000,000210,010020,110001,011001,100101)+8*w(300000,110010,110001,011001,000021,000102)-6*w(300000,200001,110001,011001,000021,000102)$
 $+3*w(120000,010200,002010,010110,000120,002001)-2*w(300000,200010,020001,011001,000021,000102)-4*w(300000,110100,101001,011001,000021,000102)$
 $-w(300000,020100,101100,002001,000021,000102)+8*w(110100,011100,010110,001020,002001,100101)+4*w(300000,110100,011100,002001,000021,000102)$
 $-4*w(300000,111000,010200,002001,000021,000102)-w(300000,120000,001200,002001,000021,000102)-4*w(300000,020100,110010,002001,000021,000102)$

+w(300000,110100,020010,002001,000021,000102)+w(300000,030000,100110,002001,000021,000102)-4*w(300000,120000,010110,002001,000021,000102)
-5*w(300000,012000,000210,002001,000201,010011)+6*w(300000,011100,010020,002001,000201,010011)+2*w(300000,020100,200001,002001,000021,000102)
-12*w(011100,110010,000030,110001,011001,100101)-6*w(101100,002100,100110,000120,020001,011001)-7*w(300000,020100,001020,002001,000201,010011)
-7*w(300000,021000,000120,002001,000201,010011)+4*w(300000,110100,110001,002001,000021,000102)-w(300000,003000,020100,100101,000021,000102)
-4*w(002100,001200,000300,200001,101001,002001)+8*w(300000,012000,011100,100101,000021,000102)-w(300000,021000,002100,100101,000021,000102)
-4*w(110100,010200,011010,001020,002001,100101)-w(300000,012000,020010,100101,000021,000102)+8*w(300000,021000,011010,100101,000021,000102)
-w(300000,030000,002010,100101,000021,000102)-4*w(300000,012000,110001,100101,000021,000102)-3*w(300000,021000,101001,100101,000021,000102)
+4*w(300000,111000,011001,100101,000021,000102)-3*w(300000,120000,002001,100101,000021,000102)+4*w(021000,100200,020010,010020,000030,011001)
-6*w(300000,003000,110100,010101,000021,000102)-6*w(300000,012000,101100,010101,000021,000102)-6*w(300000,102000,011100,010101,000021,000102)
-6*w(300000,111000,002100,010101,000021,000102)-6*w(300000,012000,110010,010101,000021,000102)-w(101100,100200,002010,000120,020001,011001)
-4*w(300000,021000,101010,010101,000021,000102)-6*w(300000,111000,011010,010101,000021,000102)-w(110100,001200,020010,001020,002001,100101)
-4*w(300000,120000,002010,010101,000021,000102)+8*w(300000,012000,200001,010101,000021,000102)+4*w(011100,101010,000120,110001,011001,100101)
+8*w(300000,111000,101001,010101,000021,000102)+10*w(120000,001200,011010,010110,000120,002001)+2*w(300000,201000,011001,010101,000021,000102)
-2*w(300000,210000,002001,010101,000021,000102)+4*w(300000,012000,110100,001101,000021,000102)-w(300000,102000,020100,001101,000021,000102)
+w(300000,021000,101100,001101,000021,000102)-5*w(012000,020100,000300,100020,001020,011001)+4*w(300000,111000,011100,001101,000021,000102)
+2*w(300000,120000,002100,001101,000021,000102)+4*w(300000,021000,110010,001101,000021,000102)-w(111000,020100,000300,000030,101001,002001)
-w(300000,111000,020010,001101,000021,000102)-w(300000,030000,101010,001101,000021,000102)+4*w(110100,011100,001200,001020,002001,100101)
+4*w(300000,120000,011010,001101,000021,000102)-24*w(200010,020001,101001,100101,100011,010011)+2*w(021000,101100,020010,000210,000030,011001)
+8*w(200100,002100,011001,100101,100011,010011)+2*w(020100,101100,010200,002010,000120,002001)-4*w(102000,020100,001110,000120,011001,100101)
-4*w(201000,110100,101001,011001,000201,000021)-2*w(201000,020100,101100,002001,000201,000021)-8*w(011100,110010,020010,000030,011001,100101)
+8*w(030000,101010,001110,010020,100101,010011)-24*w(200010,020010,011001,100101,100011,010011)-2*w(111000,021000,100110,010020,000201,001011)
-16*w(200100,011010,011001,100101,100011,010011)-4*w(020100,011100,100200,002010,000120,002001)-4*w(111000,002100,010020,200001,000201,010011)
+8*w(200100,011100,010020,000030,020001,011001)+4*w(021000,011100,110010,000210,000030,011001)-12*w(200010,110001,011001,100101,100011,010011)
-2*w(201000,021000,000300,001110,001020,010002)-3*w(201000,010200,020010,001110,001020,010002)+4*w(110100,020010,002010,000210,002001,100101)
+12*w(200100,101001,011001,100101,100011,010011)-12*w(200100,011100,002001,100101,100011,010011)-2*w(102000,020010,010110,000120,011001,100101)
-4*w(200100,020010,002001,100101,100011,010011)+4*w(101100,010110,001110,100020,020001,011001)-\12*w(011100,110010,011010,000120,011001,100101)
-5*w(201000,020100,010110,001110,001020,010002)+4*w(020100,010200,101010,011010,000120,002001)-4*w(110100,001200,002010,001110,110001,100002)
-4*w(012000,010200,100110,010110,001020,011001)+8*w(110100,002010,010110,001110,110001,100002)-3*w(021000,102000,010200,000210,000030,011001)
+4*w(110100,002100,002010,000210,110001,100002)-w(201000,020100,002100,000210,001020,010002)-8*w(200100,002100,011010,010101,100011,010011)
+8*w(200010,020010,011010,010101,100011,010011)+4*w(110100,011010,002010,000210,110001,100002)-4*w(110100,001200,002010,010020,110001,100002)
+12*w(110010,011010,010110,010020,110001,100002)+2*w(200100,010200,011010,002010,001101,100002)+4*w(200100,011100,101010,011010,100002,000102)
+4*w(200100,020010,101010,011010,100002,000102)-6*w(200100,101100,011100,002010,100002,000102)-4*w(101100,110010,000210,001020,020001,011001)

+6*w(200100,110100,002100,002010,100002,000102)+2*w(300000,002010,011001,100101,000201,010011)+4*w(021000,101100,010200,010020,000030,011001)
-8*w(200100,011100,110010,002010,100002,000102)-w(111000,000300,020010,000120,101001,002001)+2*w(200100,110010,020010,002010,100002,000102)
-6*w(110010,020010,010110,010020,002001,100101)+2*w(200100,020100,101010,002010,100002,000102)-6*w(200100,110100,011010,002010,100002,000102)
-4/3*w(120000,003000,000300,010110,000120,002001)-20*w(012000,020100,100110,000210,001020,011001)-6*w(101100,100200,001110,001020,020001,011001)
-4*w(300000,011010,002001,100101,000201,010011)+4*w(300000,002100,002010,010101,000201,010011)+4*w(110100,002100,010110,010020,002001,100101)
+4*w(300000,011010,002010,010101,000201,010011)+2*w(101100,011100,000300,002010,200001,001002)-4*w(300000,003000,001110,010101,000201,010011)
-12*w(101100,011100,011010,001110,100101,010011)+4*w(300000,003000,010020,010101,000201,010011)-8*w(300000,012000,001020,010101,000201,010011)
-6*w(010200,002010,010020,200001,011001,100101)+4*w(021000,011100,100200,010020,000030,011001)+4*w(101100,001200,011010,010110,200001,001002)
-2*w(101100,010200,002010,010110,200001,001002)-12*w(011010,010110,100020,110001,011001,100101)-4*w(111000,011100,000300,000120,101001,002001)
-6*w(101100,011100,001200,001110,200001,001002)+2*w(101100,010200,011010,001110,200001,001002)+8*w(101100,020010,010110,001110,200001,001002)
-4*w(120000,002100,001200,010110,000120,002001)+10*w(300000,002010,101001,010101,000201,010011)+2*w(300000,002100,011010,001101,000201,010011)
-2*w(101100,011100,011010,000210,200001,001002)+4*w(101100,020010,011010,000210,200001,001002)+24*w(011010,100110,001110,110001,011001,100101)
+3*w(030000,002010,100110,000210,200001,001002)-10*w(300000,011100,002010,001101,000201,010011)-20*w(200010,010110,020001,101001,100011,010011)
-8*w(012000,011100,100200,000030,110001,010011)+w(030000,001200,002010,100020,100101,010011)+2*w(111000,010200,001200,000120,101001,002001)
+4*w(210000,120000,010020,011001,000111,000021)-4*w(101100,100110,010110,001020,020001,011001)+4*w(210000,011100,200001,011001,000111,000021)
-w(021000,020100,010110,100020,000030,011001)-16*w(200100,001110,020001,101001,100011,010011)-\10*w(210000,020010,200001,011001,000111,000021)
-12*w(210000,101100,110001,011001,000111,000021)-4*w(210000,110010,110001,011001,000111,000021)+24*w(020100,101100,002100,010110,000120,002001)
+6*w(200100,010020,020001,101001,100011,010011)+6*w(030000,101010,001110,000210,200001,001002)-w(030000,000300,002010,100020,200001,001002)
+2*w(030000,001200,001110,100020,200001,001002)+4*w(110100,010200,002010,010020,002001,100101)+8*w(200100,001200,011010,011001,100011,010011)
+6*w(200100,010200,002010,011001,100011,010011)-8*w(200100,002100,010110,011001,100011,010011)+4*w(210000,200010,020001,011001,000111,000021)
+4*w(030000,002010,010110,100020,100101,010011)+12*w(210000,110100,101001,011001,000111,000021)-2*w(210000,020100,101100,002001,000111,000021)
-4*w(210000,110100,011100,002001,000111,000021)-4*w(012000,010200,110010,000210,001020,011001)+6*w(210000,021000,100200,002001,000111,000021)
+12*w(210000,111000,010200,002001,000111,000021)+2*w(111000,010200,000300,001020,101001,002001)-4*w(210000,120000,001200,002001,000111,000021)
+2*w(210000,020100,110010,002001,000111,000021)-8*w(101100,001200,100110,001020,020001,011001)+2*w(210000,110100,020010,002001,000111,000021)
+4*w(210000,030000,100110,002001,000111,000021)-8*w(200010,020010,010110,011001,100011,010011)+3*w(021000,010200,020010,100020,000030,011001)
+4*w(210000,120000,010110,002001,000111,000021)-10*w(210000,020100,200001,002001,000111,000021)-4*w(210000,110100,110001,002001,000111,000021)
+4*w(210000,200100,020001,002001,000111,000021)-2*w(030000,002100,001110,100020,100101,010011)-2*w(102000,020100,010110,000030,011001,100101)
+4*w(210000,012000,011100,100101,000111,000021)+4*w(020100,011100,011010,100110,000120,002001)+4*w(210000,012000,020010,100101,000111,000021)
-6*w(210000,021000,011010,100101,000111,000021)-16*w(200100,011010,010110,011001,100011,010011)-20*w(200100,011100,001110,011001,100011,010011)
+2*w(101100,000300,101010,001020,020001,011001)+6*w(210000,030000,002010,100101,000111,000021)-4*w(210000,012000,110001,100101,000111,000021)
+8*w(210000,102000,020001,100101,000111,000021)+4*w(210000,021000,101001,100101,000111,000021)+4*w(030000,011010,001110,100020,100101,010011)
+4*w(200100,011100,010020,011001,100011,010011)-2*w(200100,020010,010020,011001,100011,010011)-4*w(210000,120000,002001,100101,000111,000021)

-4*w(200100,020100,001020,011001,100011,010011)-2*w(110100,001200,011010,010020,002001,100101)-16*w(200010,010110,110001,011001,100011,010011)
+4*w(210000,012000,101100,010101,000111,000021)+4*w(210000,102000,011100,010101,000111,000021)+4*w(210000,012000,110010,010101,000111,000021)
-6*w(210000,102000,020010,010101,000111,000021)-6*w(020100,002100,020010,100110,000120,002001)-4*w(020100,011100,101010,000030,020001,100011)
-8*w(210000,021000,101010,010101,000111,000021)+w(030000,010110,001110,100020,200001,001002)-w(030000,002100,000210,100020,200001,001002)
+2*w(210000,120000,002010,010101,000111,000021)-4*w(101100,010110,100020,010020,020001,011001)-4*w(210000,012000,200001,010101,000111,000021)
+12*w(210000,102000,110001,010101,000111,000021)-w(030000,011010,000210,100020,200001,001002)-4*w(101100,001200,020010,010020,200001,001002)
-12*w(210000,111000,101001,010101,000111,000021)-8*w(210000,201000,011001,010101,000111,000021)-4*w(210000,012000,110100,001101,000111,000021)
+2*w(021000,200010,100110,020001,001101,000021)-5*w(021000,200100,100020,020001,001101,000021)+2*w(021000,200100,001200,101001,001101,000021)
-4*w(021000,010200,200010,101001,001101,000021)+4*w(021000,110100,100110,101001,001101,000021)-2*w(021000,100200,200001,101001,001101,000021)
+2*w(102000,002100,010200,000120,011001,100101)+2*w(021000,100200,200010,011001,001101,000021)-14*w(021000,200100,100110,011001,001101,000021)
+w(021000,200100,100200,002001,001101,000021)+4*w(021000,102000,100200,100101,001101,000021)+16*w(021000,011100,200010,100101,001101,000021)
-12*w(021000,101100,110010,100101,001101,000021)-2*w(021000,200010,020010,100101,001101,000021)-2*w(012000,011100,000300,100110,001020,011001)
-4*w(021000,200100,011010,100101,001101,000021)-2*w(021000,101100,200001,100101,001101,000021)-10*w(021000,200010,110001,100101,001101,000021)
+4*w(102000,020100,000210,001020,011001,100101)+10*w(021000,101100,200010,010101,001101,000021)+2*w(021000,200010,110010,010101,001101,000021)
+6*w(021000,200100,101010,010101,001101,000021)-2*w(021000,200010,200001,010101,001101,000021)-\3*w(021000,003000,101100,100200,000201,000021)
-3*w(021000,102000,002100,100200,000201,000021)-w(021000,003000,200100,001200,000201,000021)-3*w(021000,102000,101100,001200,000201,000021)
+3*w(021000,011100,002100,200010,000201,000021)+2*w(012000,010200,001200,100110,001020,011001)-3*w(021000,012000,001200,200010,000201,000021)
+4*w(021000,101100,002100,110010,000201,000021)-4*w(021000,102000,001200,110010,000201,000021)+6*w(102000,010200,010110,001020,011001,100101)
+w(021000,002100,200010,020010,000201,000021)-4*w(021000,101100,011100,101010,000201,000021)+7*w(021000,110100,002100,101010,000201,000021)
-w(021000,012000,100200,101010,000201,000021)+6*w(021000,102000,010200,101010,000201,000021)+2*w(102000,200100,011010,010101,000201,001011)
+4*w(111000,110010,010020,200001,010101,000012)-2*w(111000,110100,001020,200001,010101,000012)+4*w(111000,101010,100110,110001,010101,000012)
-4*w(111000,200010,001110,110001,010101,000012)+4*w(111000,101100,100020,110001,010101,000012)-4*w(111000,110010,100020,110001,010101,000012)
-2*w(021000,100200,020010,001110,000030,011001)+2*w(111000,200100,001020,110001,010101,000012)+4*w(012000,100200,000300,011010,001020,011001)
+4*w(111000,100020,200001,110001,010101,000012)+12*w(010200,110010,011010,001020,011001,100101)+4*w(111000,001200,200010,101001,010101,000012)
+12*w(111000,100200,101010,101001,010101,000012)-12*w(111000,101100,100110,101001,010101,000012)-4*w(111000,110010,100110,101001,010101,000012)
-4*w(111000,200010,010110,101001,010101,000012)-4*w(111000,200100,001110,101001,010101,000012)-16*w(111000,110100,100020,101001,010101,000012)
-2*w(111000,200100,010020,101001,010101,000012)-4*w(021000,010200,110010,001110,000030,011001)+16*w(111000,200010,100110,011001,010101,000012)
-6*w(111000,200100,100020,011001,010101,000012)-4*w(111000,100200,200010,002001,010101,000012)+2*w(111000,200100,100110,002001,010101,000012)
+w(030000,003000,000210,100020,100101,010011)+4*w(101100,010200,011010,010020,200001,001002)+8*w(101100,011100,010110,010020,200001,001002)
-10*w(210000,021000,101100,001101,000111,000021)-20*w(210000,111000,011100,001101,000111,000021)+8*w(210000,120000,002100,001101,000111,000021)
+12*w(200010,100110,020001,011001,100011,010011)-2*w(210000,021000,110010,001101,000111,000021)+6*w(020100,101100,011010,000030,020001,100011)
-8*w(020100,011100,002100,100110,000120,002001)-2*w(210000,111000,020010,001101,000111,000021)-4*w(210000,030000,101010,001101,000111,000021)

-4*w(210000,120000,011010,001101,000111,000021)+10*w(210000,021000,200001,001101,000111,000021)+4*w(210000,111000,110001,001101,000111,000021)
+4*w(021000,011100,010200,100020,000030,011001)-4*w(210000,201000,020001,001101,000111,000021)-4*w(210000,120000,101001,001101,000111,000021)
+4*w(210000,021000,102000,000201,000111,000021)-2*w(101100,001200,100020,010020,020001,011001)+8*w(210000,111000,012000,000201,000111,000021)
-4*w(210000,120000,003000,000201,000111,000021)+2*w(210000,012000,020100,100011,000111,000021)+2*w(210000,021000,011100,100011,000111,000021)
+4*w(210000,030000,011010,100011,000111,000021)-4*w(210000,021000,110001,100011,000111,000021)+8*w(210000,111000,020001,100011,000111,000021)
-6*w(300000,000120,020001,011001,100011,010011)+2*w(012000,101100,010200,000210,001020,011001)+8*w(020100,110010,011010,000030,020001,100011)
+4*w(210000,030000,101001,100011,000111,000021)-4*w(210000,120000,011001,100011,000111,000021)+4*w(210000,012000,110100,010011,000111,000021)
+w(102000,020100,001200,000030,011001,100101)+2*w(210000,102000,020100,010011,000111,000021)-4*w(101100,101010,000210,010020,020001,011001)
+2*w(210000,021000,101100,010011,000111,000021)+4*w(210000,111000,011100,010011,000111,000021)+8*w(200100,001200,101001,011001,100011,010011)
+2*w(210000,021000,110010,010011,000111,000021)-2*w(020100,100200,020010,002010,000120,002001)-6*w(210000,111000,020010,010011,000111,000021)
-4*w(210000,030000,101010,010011,000111,000021)+4*w(210000,120000,011010,010011,000111,000021)+4*w(021000,110100,011010,000210,000030,011001)
-6*w(210000,021000,200001,010011,000111,000021)+12*w(210000,111000,110001,010011,000111,000021)-4*w(200100,010110,101001,011001,100011,010011)
+2*w(200100,002100,010200,002001,100011,010011)-12*w(210000,201000,020001,010011,000111,000021)-12*w(210000,120000,101001,010011,000111,000021)
+2*w(200100,011100,001200,002001,100011,010011)+6*w(101100,100110,001110,010020,020001,011001)-16*w(210000,021000,110100,001011,000111,000021)
-16*w(210000,111000,020100,001011,000111,000021)-4*w(200100,001200,020010,002001,100011,010011)-8*w(210000,030000,110010,001011,000111,000021)
+2*w(020100,010200,110010,002010,000120,002001)+4*w(200100,010200,011010,002001,100011,010011)-8*w(210000,120000,020010,001011,000111,000021)
+12*w(210000,030000,200001,001011,000111,000021)+w(030000,010110,100020,010020,200001,001002)+4*w(102000,011100,010200,000030,011001,100101)
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-2*w(030000,000300,101010,001020,200001,001002)+2*w(030000,001200,100110,001020,200001,001002)+2*w(012000,011100,100200,000210,001020,011001)
-w(030000,100110,010110,001020,200001,001002)-4*w(021000,020100,101010,000210,000030,011001)-6*w(111000,010200,001110,000210,101001,002001)
+2*w(030000,100200,001110,001020,200001,001002)-2*w(030000,101100,000210,001020,200001,001002)-w(030000,110010,000210,001020,200001,001002)
+6*w(101100,020010,011010,010020,100101,010011)+4*w(200100,020100,001110,002001,100011,010011)+4*w(101100,011100,020010,000120,200001,001002)
+2*w(030000,001200,101010,000120,200001,001002)+w(030000,100200,002010,000120,200001,001002)-2*w(200100,020100,010020,002001,100011,010011)
-2*w(101010,100110,010110,010020,020001,011001)-16*w(111000,110100,011010,010020,000201,001011)+4*w(011100,110010,020010,100110,001020,010002)
+3*w(201000,002100,010200,010110,001020,010002)-4*w(200100,010110,110001,002001,100011,010011)-w(120000,011100,000300,002010,000120,002001)
-2*w(102000,020100,010020,000120,011001,100101)-2*w(111000,001200,010110,000210,101001,002001)+8*w(200100,100110,020001,002001,100011,010011)
-4*w(300000,000210,020001,002001,100011,010011)+2*w(021000,110010,020010,000210,000030,011001)+8*w(030000,002010,100110,010020,100101,010011)
-12*w(011010,010110,001110,200001,011001,100101)-2*w(200100,010200,101001,002001,100011,010011)+2*w(201000,011100,001200,010110,001020,010002)
+w(201000,012000,000300,010110,001020,010002)+4*w(201000,200010,020001,011001,000201,000021)+4*w(200100,100200,011001,002001,100011,010011)
-2*w(300000,000300,011001,002001,100011,010011)+w(201000,001200,020010,010110,001020,010002)+3*w(011100,200010,020010,010110,001020,010002)
-2*w(111000,000300,011010,000210,101001,002001)+20*w(200010,011010,020001,100101,100011,010011)+16*w(200100,002010,020001,100101,100011,010011)
+12*w(110100,002100,011010,000120,110001,100002)+4*w(120000,002100,000300,011010,000120,002001)+16*w(200010,011010,110001,010101,100011,010011)

-4*w(110100,011100,002010,000120,110001,100002)-4*w(110100,020010,002010,000120,110001,100002)-12*w(200010,101010,020001,010101,100011,010011)
-2*w(021000,012000,100200,000210,000030,011001)+8*w(110100,011100,002100,000030,110001,100002)+6*w(300000,001020,020001,010101,100011,010011)
+2*w(110100,011100,002010,000210,002001,100101)-8*w(200100,011100,101001,001101,100011,010011)+4*w(110100,011100,011010,000030,110001,100002)
+4*w(111000,000300,010110,001110,101001,002001)-4*w(110100,020010,011010,000030,110001,100002)-4*w(030000,001200,101010,001020,100101,010011)
+4*w(101100,101010,001110,000210,020001,011001)-8*w(110010,002010,100110,010110,020001,100002)-8*w(110010,011010,100110,001110,020001,100002)
-16*w(001200,110010,020010,010110,001020,011001)-12*w(110100,002010,100110,001110,020001,100002)+8*w(110010,101010,010110,001110,020001,100002)
-8*w(110010,101010,011010,000210,020001,100002)+6*w(102000,010200,011010,000120,011001,100101)+2*w(201000,021000,001200,000210,001020,010002)
+3*w(201000,011100,020010,000210,001020,010002)-6*w(110100,101010,002010,000210,020001,100002)-\9*w(210000,002010,001110,000210,020001,100002)
+3*w(110100,001200,002010,100020,020001,100002)-3*w(030000,100200,002010,001020,100101,010011)+3*w(201000,020100,011010,000210,001020,010002)
+2*w(201000,021000,010110,000210,001020,010002)-4*w(200100,020010,101001,001101,100011,010011)-4*w(011100,110010,010110,001020,011001,100101)
-6*w(110100,002100,001110,100020,020001,100002)-7*w(021000,110100,002100,000210,000030,011001)+4*w(020100,002100,100200,011010,000120,002001)
-8*w(012000,101100,010200,000030,110001,010011)-8*w(200100,101100,011001,001101,100011,010011)-16*w(110010,011010,100110,010020,020001,100002)
-6*w(110100,002010,100110,010020,020001,100002)+4*w(300000,001200,011001,001101,100011,010011)+6*w(111000,001200,000300,001110,101001,002001)
-2*w(201000,111000,010200,002001,000201,000021)+w(201000,020100,110010,002001,000201,000021)+4*w(030000,002100,100110,001020,100101,010011)
+8*w(200100,110010,011001,001101,100011,010011)-12*w(300000,010110,011001,001101,100011,010011)+8*w(200100,200001,011001,001101,100011,010011)
+4*w(201000,011100,010200,010020,001020,010002)+8*w(111000,011100,001020,200001,000201,010011)-8*w(300000,010200,002001,001101,100011,010011)
-4*w(300000,011001,100101,001101,100011,010011)-4*w(300000,002100,010101,001101,100011,010011)+10*w(012000,000300,110010,010110,001020,011001)
+w(102000,001200,020010,000120,011001,100101)-12*w(300000,011010,010101,001101,100011,010011)+4*w(300000,101001,010101,001101,100011,010011)
+6*w(020100,001200,020010,101010,000120,002001)-4*w(300000,002010,020001,000201,100011,010011)-2*w(300000,002100,011001,000201,100011,010011)
+12*w(300000,011010,011001,000201,100011,010011)+4*w(101010,011010,100110,000210,020001,011001)+4*w(030000,011010,100110,001020,100101,010011)
-4*w(300000,101001,011001,000201,100011,010011)+8*w(030000,101010,010110,001020,100101,010011)+8*w(300000,011100,002001,000201,100011,010011)
+4*w(030000,101100,001110,001020,100101,010011)-w(030000,102000,000210,001020,100101,010011)+2*w(110100,002100,011010,000210,002001,100101)
+2*w(300000,003000,010101,000201,100011,010011)-8*w(300000,012000,001101,000201,100011,010011)-5*w(002100,100200,010200,001110,101001,002001)
+4*w(200100,002100,000300,002010,020001,001011)-2*w(200100,000300,011010,002010,020001,001011)-4*w(021000,101100,011100,000210,000030,011001)
-2*w(012000,110100,011100,002010,000210,000111)+6*w(030000,011100,100020,001020,100101,010011)-2*w(300000,021000,002100,001110,000111,000102)
-6*w(300000,012000,020010,001110,000111,000102)+4*w(300000,021000,011010,001110,000111,000102)-6*w(300000,030000,002010,001110,000111,000102)
+2*w(300000,003000,020100,010020,000111,000102)+4*w(200100,001200,002010,010110,020001,001011)+8*w(110100,011010,010110,001110,002001,100101)
-6*w(300000,012000,011100,010020,000111,000102)-w(201000,020100,001200,010020,001020,010002)+w(201000,021000,000300,010020,001020,010002)
+2*w(300000,021000,002100,010020,000111,000102)+2*w(300000,012000,020010,010020,000111,000102)-2*w(002100,010200,100110,010110,101001,002001)
-2*w(300000,021000,011010,010020,000111,000102)+w(201000,110100,020010,002001,000201,000021)+4*w(101010,100110,010110,001110,020001,011001)
-2*w(300000,012000,020100,001020,000111,000102)+2*w(300000,021000,011100,001020,000111,000102)-8*w(011100,100200,011010,001020,011001,100101)
-2*w(300000,030000,002100,001020,000111,000102)-2*w(012000,110100,001200,000030,110001,010011)-2*w(300000,021000,020010,001020,000111,000102)

-2*w(300000,030000,011010,001020,000111,000102)-8*w(200100,002100,001200,001110,020001,001011)-4*w(300000,021000,012000,000120,000111,000102)
+2*w(300000,030000,003000,000120,000111,000102)+4*w(021000,110100,010110,001110,000030,011001)+4*w(200100,020010,001110,000030,020001,011001)
+2/3*w(300000,030000,012000,000030,000111,000102)+12*w(200100,001200,011010,001110,020001,001011)+4*w(300000,002100,011010,110001,000111,000102)
-2*w(020100,002100,010200,101010,000120,002001)+2*w(300000,011100,002010,110001,000111,000102)-4*w(300000,020010,002010,110001,000111,000102)
-4*w(012000,101100,000300,010110,001020,011001)-4*w(300000,003000,010110,110001,000111,000102)-2*w(300000,012000,001110,110001,000111,000102)
-4*w(300000,012000,010020,110001,000111,000102)+3*w(201000,020100,010110,010020,001020,010002)-2*w(002100,000300,110010,010110,101001,002001)
-8*w(200010,020010,010110,001110,020001,001011)+4/3*w(030000,000120,000030,200001,110001,011001)-2*w(300000,021000,001020,110001,000111,000102)
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+8*w(200010,020010,011010,000210,020001,001011)-6*w(300000,101010,011010,020001,000111,000102)-6*w(300000,101100,002010,020001,000111,000102)
+6*w(300000,110010,002010,020001,000111,000102)+8*w(110100,002100,010110,001110,002001,100101)+6*w(300000,003000,100110,020001,000111,000102)
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+4*w(021000,020100,100110,001110,000030,011001)+4*w(300000,111000,001020,020001,000111,000102)+4*w(102000,011100,001200,000120,011001,100101)
-8*w(300000,002010,200001,020001,000111,000102)-3*w(300000,003000,010200,101001,000111,000102)-3*w(300000,012000,001200,101001,000111,000102)
+2*w(030000,110010,000120,000030,110001,011001)-4*w(300000,011100,011010,101001,000111,000102)+2*w(300000,020010,011010,101001,000111,000102)
+4*w(110100,010200,002010,001110,002001,100101)-2*w(300000,020100,002010,101001,000111,000102)-2*w(300000,012000,010110,101001,000111,000102)
-4*w(300000,021000,001110,101001,000111,000102)+4*w(102000,100200,011010,110001,010101,000021)+5*w(102000,003000,110100,000210,000201,100002)
-4*w(102000,011100,100110,110001,010101,000021)+5*w(102000,012000,110010,000210,000201,100002)+w(102000,020100,002100,100020,000201,100002)
+5*w(102000,012000,010200,100020,000201,100002)-8*w(102000,101100,010110,110001,010101,000021)+4*w(102000,110010,010110,110001,010101,000021)
-2*w(012000,100200,020010,000030,110001,010011)-4*w(102000,110100,001110,110001,010101,000021)-3*w(102000,011100,020010,100020,000201,100002)
+7*w(102000,020100,011010,100020,000201,100002)-4*w(102000,020100,100020,110001,010101,000021)-4*w(012000,020100,100110,000030,110001,010011)
-4*w(102000,110100,010020,110001,010101,000021)-6*w(102000,011100,110010,010020,000201,100002)-12*w(102000,010110,200001,110001,010101,000021)
-2*w(021000,100110,200001,110001,001101,000021)-4*w(012000,002100,001200,020010,100110,000111)+10*w(200100,011010,010110,010020,020001,001011)
+6*w(300000,012000,011010,100101,000111,000102)+6*w(300000,021000,002010,100101,000111,000102)-4*w(300000,003000,110001,100101,000111,000102)
+4*w(110100,000300,011010,002010,002001,100101)-10*w(300000,012000,101001,100101,000111,000102)+20/3*w(030000,100110,010020,000030,110001,011001)
+4*w(300000,102000,011001,100101,000111,000102)+6*w(002100,010200,001200,100110,101001,002001)-4*w(200100,020010,001110,010020,020001,001011)
-5*w(200100,002100,010200,001020,020001,001011)-2*w(300000,111000,002001,100101,000111,000102)-12*w(300000,003000,101100,010101,000111,000102)
-12*w(300000,102000,002100,010101,000111,000102)+10*w(021000,101100,010200,001110,000030,011001)-8*w(300000,012000,101010,010101,000111,000102)
-8*w(300000,111000,002010,010101,000111,000102)+8*w(300000,003000,200001,010101,000111,000102)+8*w(300000,102000,101001,010101,000111,000102)
-2*w(300000,003000,110100,001101,000111,000102)-4*w(300000,102000,011100,001101,000111,000102)+2*w(300000,111000,002100,001101,000111,000102)
-2*w(300000,012000,110010,001101,000111,000102)+2*w(030000,010110,100020,000030,110001,011001)-4*w(300000,021000,101010,001101,000111,000102)
-4*w(300000,111000,011010,001101,000111,000102)-2*w(300000,120000,002010,001101,000111,000102)+4*w(300000,012000,200001,001101,000111,000102)
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+2*w(300000,102000,012000,000201,000111,000102)+4*w(110100,000030,110001,101001,011001,100101)+8*w(020100,100200,020010,010020,001020,002001)
 -2*w(300000,111000,003000,000201,000111,000102)+4*w(300000,003000,020100,100011,000111,000102)+4*w(300000,012000,011100,100011,000111,000102)
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 +4*w(300000,030000,002010,100011,000111,000102)-6*w(300000,012000,110001,100011,000111,000102)-8*w(300000,021000,101001,100011,000111,000102)
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 -6*w(300000,003000,110100,010011,000111,000102)+16*w(110010,000120,110001,101001,011001,100101)-6*w(300000,012000,101100,010011,000111,000102)
 -6*w(300000,102000,011100,010011,000111,000102)-6*w(012000,101100,001200,000300,001020,011001)+4*w(111000,021000,100200,001020,002001,001011)
 -\6*w(300000,111000,002100,010011,000111,000102)-4*w(020100,010200,110010,010020,001020,002001)+4*w(200100,001200,020010,001020,020001,001011)
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 -6*w(300000,120000,002010,010011,000111,000102)+3*w(002100,010200,000300,101010,101001,002001)+8*w(300000,012000,200001,010011,000111,000102)
 +8*w(300000,111000,101001,010011,000111,000102)+2*w(300000,201000,011001,010011,000111,000102)-2*w(102000,010200,001200,001020,011001,100101)
 -2*w(300000,210000,002001,010011,000111,000102)-6*w(300000,012000,110100,001011,000111,000102)+4*w(300000,102000,020100,001011,000111,000102)
 +4*w(300000,021000,101100,001011,000111,000102)-6*w(300000,111000,011100,001011,000111,000102)+6*w(030000,101010,000210,000030,110001,011001)
 -10*w(300000,021000,110010,001011,000111,000102)+4*w(300000,111000,020010,001011,000111,000102)-6*w(021000,020010,100110,010110,000030,011001)
 +4*w(300000,030000,101010,001011,000111,000102)+3*w(120000,011100,000300,010020,001020,002001)-10*w(300000,120000,011010,001011,000111,000102)
 +4*w(011100,011010,100110,010020,011001,100101)+4*w(300000,021000,200001,001011,000111,000102)-10*w(300000,111000,110001,001011,000111,000102)
 +2*w(300000,201000,020001,001011,000111,000102)+4*w(200100,011100,010110,001020,020001,001011)+4*w(300000,120000,101001,001011,000111,000102)
 -6*w(300000,210000,011001,001011,000111,000102)-\12*w(110100,011100,000030,101001,011001,100101)-w(300000,003000,011100,010200,000021,000102)
 -w(300000,012000,002100,010200,000021,000102)-w(300000,012000,011100,001200,000021,000102)+w(300000,021000,002100,001200,000021,000102)
 -6*w(030000,100110,001110,000030,110001,011001)-1/3*w(300000,021000,003000,000300,000021,000102)+2*w(300000,011100,002100,020010,000021,000102)
 +w(300000,003000,010200,020010,000021,000102)-3*w(120000,010200,001200,010020,001020,002001)-w(300000,012000,001200,020010,000021,000102)
 -3*w(300000,020100,002100,011010,000021,000102)-w(300000,012000,010200,011010,000021,000102)-3*w(012000,002100,100200,000300,001020,011001)
 +3*w(300000,021000,001200,011010,000021,000102)+w(300000,011100,020010,011010,000021,000102)+w(300000,020100,011100,002010,000021,000102)
 +w(300000,021000,010200,002010,000021,000102)+6*w(200100,020010,010110,001020,020001,001011)+4*w(200100,020100,001110,001020,020001,001011)
 +w(200100,020100,010020,001020,020001,001011)-w(300000,030000,001200,002010,000021,000102)+w(300000,020100,020010,002010,000021,000102)
 +12*w(011100,002100,100110,010020,011001,100101)-3*w(300000,003000,020100,010110,000021,000102)+2*w(300000,012000,011100,010110,000021,000102)
 -2*w(200100,011100,002100,000120,020001,001011)-3*w(300000,021000,002100,010110,000021,000102)-w(300000,012000,020010,010110,000021,000102)
 -w(300000,030000,002010,010110,000021,000102)-2*w(021000,011100,100110,010110,000030,011001)+w(300000,012000,020100,001110,000021,000102)
 -2*w(102000,020010,000210,010020,011001,100101)-3*w(300000,021000,011100,001110,000021,000102)+3*w(020100,101100,010200,010020,001020,002001)
 +2*w(300000,030000,002100,001110,000021,000102)-\4*w(111000,020010,001020,200001,000201,010011)+8*w(101100,020010,010110,000030,110001,011001)
 -4*w(200100,002100,020010,000120,020001,001011)+8*w(200010,000210,110001,020001,101001,001011)-4*w(200100,000120,110001,020001,101001,001011)
 -w(201000,012000,002100,000300,000120,010002)-w(201000,002100,001200,020010,000120,010002)-2*w(030000,101100,010020,001020,100101,010011)

+1/3*w(201000,003000,000300,020010,000120,010002)-2*w(111000,000300,000030,200001,020001,002001)-2*w(011100,002100,200010,020010,000120,010002)
-4*w(012000,110100,010110,000030,110001,010011)+4*w(011100,110010,020010,101010,000120,010002)+w(201000,003000,020100,100101,000201,000021)
+6*w(111000,020100,110010,001020,000201,001011)-w(012000,020100,000210,100020,010020,011001)-10*w(111000,110100,020010,001020,000201,001011)
-4*w(200100,011100,000300,002010,011001,001011)+10*w(021000,100200,011010,010110,000030,011001)+3*w(201000,002100,010200,011010,000120,010002)
+2*w(201000,011100,001200,011010,000120,010002)+w(201000,012000,000300,011010,000120,010002)+w(201000,001200,020010,011010,000120,010002)
-4*w(102000,011100,000210,010020,011001,100101)+4*w(030000,002100,101010,000120,100101,010011)-4*w(030000,101010,011010,000120,100101,010011)
-8*w(201000,012000,011100,100101,000201,000021)+4*w(110100,002010,010110,010020,110001,100002)+8*w(110100,002100,001110,010020,110001,100002)
+8*w(200100,011100,002010,010101,100011,010011)+4*w(110100,011010,001110,010020,110001,100002)+4*w(110100,002100,001200,001020,110001,100002)
+4*w(011100,020010,101010,000120,011001,100101)-12*w(110100,001200,011010,001020,110001,100002)-4*w(101100,011100,020010,001020,100101,010011)
+8*w(110100,010200,002010,001020,110001,100002)-3*w(111000,002100,000300,000210,101001,002001)+12*w(110100,002100,010110,001020,110001,100002)
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+4*w(110100,011100,010020,001020,110001,100002)-16*w(200100,110100,101010,011001,001011,000102)-8*w(110100,001200,001020,101001,011001,100101)
+2*w(300000,010200,101010,011001,001011,000102)+3*w(021000,102000,000300,010110,000030,011001)-10*w(300000,011100,100110,011001,001011,000102)
-8*w(300000,110010,010110,011001,001011,000102)-10*w(300000,110100,001110,011001,001011,000102)+4*w(002100,100110,000210,200001,020001,002001)
+2*w(300000,111000,000210,011001,001011,000102)-4*w(300000,020100,100020,011001,001011,000102)+4*w(300000,120000,000120,011001,001011,000102)
+12*w(110100,011100,101010,010110,001101,001011)+8*w(200100,101100,200001,011001,001011,000102)+4*w(200100,110100,010020,002001,001101,010011)
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-3*w(120000,020100,001110,000210,001020,002001)-6*w(300000,100110,110001,011001,001011,000102)-8*w(200100,110100,101100,002001,001011,000102)
-8*w(010200,110010,002010,010020,011001,100101)-2*w(300000,101100,010200,002001,001011,000102)+6*w(012000,011100,000300,100020,010020,011001)
-3*w(300000,110100,001200,002001,001011,000102)+5*w(300000,111000,000300,002001,001011,000102)-2*w(200100,020100,200010,002001,001011,000102)
+8*w(200100,110100,110010,002001,001011,000102)-2*w(030000,102000,010110,100020,000201,001011)-8*w(030000,111000,001110,100020,000201,001011)
+5*w(300000,010200,110010,002001,001011,000102)-4*w(101100,002100,010200,000030,110001,011001)-2*w(300000,020100,100110,002001,001011,000102)
-2*w(300000,110100,010110,002001,001011,000102)+5*w(300000,120000,000210,002001,001011,000102)-6*w(200100,110100,200001,002001,001011,000102)
-4*w(120000,021000,000300,001020,100011,001011)-2*w(300000,010200,200001,002001,001011,000102)-6*w(300000,010200,010020,002001,001101,010011)
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-6*w(300000,012000,001200,100101,001011,000102)-4*w(300000,011100,011010,100101,001011,000102)-4*w(300000,020010,011010,100101,001011,000102)
-2*w(300000,020100,002010,100101,001011,000102)-2*w(300000,012000,010110,100101,001011,000102)+4*w(110100,002010,000210,101001,011001,100101)
+4*w(030000,100110,001020,000120,110001,011001)+12*w(010200,101010,011010,010020,011001,100101)-4*w(300000,021000,001110,100101,001011,000102)
-2*w(300000,021000,010020,100101,001011,000102)+2*w(300000,030000,001020,100101,001011,000102)-5*w(120000,011100,010110,000210,001020,002001)
+4*w(300000,002100,110001,100101,001011,000102)+4*w(300000,011010,110001,100101,001011,000102)+16*w(110100,020010,101010,010110,001101,001011)
-4*w(300000,101010,020001,100101,001011,000102)+10*w(300000,011100,101001,100101,001011,000102)-2*w(111000,100200,010110,000030,020001,002001)
-6*w(300000,110001,101001,100101,001011,000102)-8*w(300000,101100,011001,100101,001011,000102)-6*w(012000,010200,001200,100020,010020,011001)

-12*w(300000,200001,011001,100101,001011,000102)+3*w(021000,002100,100200,010110,000030,011001)+6*w(300000,110100,002001,100101,001011,000102)
-2*w(300000,101100,002100,010101,001011,000102)+5*w(300000,003000,100200,010101,001011,000102)+7*w(300000,102000,001200,010101,001011,000102)
+6*w(300000,011100,101010,010101,001011,000102)-12*w(011100,001200,011010,100020,011001,100101)+4*w(300000,020010,101010,010101,001011,000102)
-4*w(300000,101100,011010,010101,001011,000102)+4*w(300000,110010,011010,010101,001011,000102)+8*w(300000,110100,002010,010101,001011,000102)
+2*w(300000,012000,100110,010101,001011,000102)+4*w(300000,102000,010110,010101,001011,000102)-3*w(300000,021000,100020,010101,001011,000102)
+4*w(300000,111000,010020,010101,001011,000102)+2*w(030000,101100,002010,000120,100101,010011)-4*w(030000,003000,100110,000120,100101,010011)
-2*w(030000,102000,001110,000120,100101,010011)-6*w(030000,012000,100020,000120,100101,010011)+4*w(011100,100200,002010,010020,011001,100101)
+6*w(111000,000210,000120,200001,020001,002001)+2*w(030000,102000,010020,000120,100101,010011)-2*w(030000,111000,001020,000120,100101,010011)
+3*w(011100,200010,020010,011010,000120,010002)+8*w(110100,002100,000120,101001,011001,100101)-8*w(200100,001200,011010,010110,011001,001011)
+8*w(001200,002010,010110,200001,110001,010011)+8/3*w(030000,011100,101010,000030,100101,010011)+8/3*w(030000,020010,101010,000030,100101,010011)
+12*w(101100,011100,010110,000030,110001,011001)-4*w(200100,002100,010200,001110,011001,001011)-w(102000,012000,010200,001200,100101,000021)
+8/3*w(030000,110100,002010,000030,100101,010011)+4*w(200100,011100,001200,001110,011001,001011)-8/3*w(030000,012000,100110,000030,100101,010011)
+4*w(120000,020100,001200,001020,100011,001011)-16*w(001200,011010,001110,200001,110001,010011)+10*w(300000,011100,000210,002001,001101,010011)
+w(300000,021000,010020,101001,000111,000102)-w(300000,030000,001020,101001,000111,000102)+2/3*w(120000,003000,001200,000300,000120,002001)
+4*w(300000,002100,110001,101001,000111,000102)-8*w(300000,011010,110001,101001,000111,000102)+8*w(300000,101010,020001,101001,000111,000102)
-2*w(300000,101100,002100,011001,000111,000102)-12*w(011100,001200,110010,001020,011001,100101)+5*w(300000,003000,100200,011001,000111,000102)
+7*w(300000,102000,001200,011001,000111,000102)-6*w(010200,020010,101010,001020,011001,100101)-4*w(300000,020010,101010,011001,000111,000102)
+3*w(201000,011100,002100,001200,000120,010002)+4*w(300000,101100,011010,011001,000111,000102)+4*w(300000,110010,011010,011001,000111,000102)
-4*w(110100,001200,011010,001110,002001,100101)+2*w(300000,110100,002010,011001,000111,000102)-2*w(200100,002100,001200,010020,020001,001011)
+4*w(200100,001200,011010,010020,020001,001011)+8*w(300000,012000,100110,011001,000111,000102)+2*w(200100,010200,002010,010020,020001,001011)
+4/3*w(030000,101100,000120,000030,110001,011001)-4*w(200100,002100,010110,010020,020001,001011)-4*w(300000,102000,010110,011001,000111,000102)
+6*w(300000,111000,001110,011001,000111,000102)+7*w(300000,021000,100020,011001,000111,000102)-4*w(300000,111000,010020,011001,000111,000102)
+3*w(300000,120000,001020,011001,000111,000102)-8*w(300000,002100,200001,011001,000111,000102)-4*w(300000,011010,200001,011001,000111,000102)
+2*w(021000,110100,001200,001110,000030,011001)+8*w(300000,101010,110001,011001,000111,000102)-4*w(300000,101100,101001,011001,000111,000102)
-4*w(300000,110010,101001,011001,000111,000102)-12*w(110100,002100,001200,001110,002001,100101)-6*w(300000,200001,101001,011001,000111,000102)
+10*w(300000,101100,011100,002001,000111,000102)-2*w(300000,110100,002100,002001,000111,000102)+5*w(300000,012000,100200,002001,000111,000102)
-3*w(300000,102000,010200,002001,000111,000102)+2*w(300000,011100,110010,002001,000111,000102)-2*w(300000,110010,020010,002001,000111,000102)
-2*w(300000,020100,101010,002001,000111,000102)-4/3*w(030000,100200,001020,000030,110001,011001)+6*w(300000,110100,011010,002001,000111,000102)
+6*w(300000,021000,100110,002001,000111,000102)-2*w(300000,111000,010110,002001,000111,000102)+2*w(300000,120000,001110,002001,000111,000102)
+8*w(110100,001200,002010,010110,002001,100101)-w(300000,030000,100020,002001,000111,000102)+w(300000,120000,010020,002001,000111,000102)
-4*w(300000,011100,200001,002001,000111,000102)+4*w(300000,101100,110001,002001,000111,000102)+4*w(300000,110010,110001,002001,000111,000102)
-6*w(300000,200001,110001,002001,000111,000102)-6*w(110100,001200,002010,001110,010020,020001)-2*w(300000,200010,020001,002001,000111,000102)

-2*w(201000,020100,200001,002001,000201,000021)+6*w(300000,003000,011100,100101,000111,000102)-4*w(011100,020010,100020,010020,011001,100101)
+6*w(300000,012000,002100,100101,000111,000102)+12*w(200010,020010,010110,010020,020001,001011)-7*w(120000,010200,010110,010020,001020,002001)
+4*w(012000,001200,000300,110010,001020,011001)+2*w(300000,111000,011010,000201,001011,000102)+3*w(020100,101100,020010,000210,001020,002001)
+7*w(300000,120000,002010,000201,001011,000102)-6*w(300000,012000,200001,000201,001011,000102)+2*w(210000,001110,000030,020001,011001,100101)
+3*w(300000,102000,110001,000201,001011,000102)-4*w(300000,111000,101001,000201,001011,000102)+2*w(300000,210000,002001,000201,001011,000102)
+4*w(300000,020100,002100,100011,001011,000102)-2*w(300000,012000,010200,100011,001011,000102)+4*w(021000,001200,020010,100110,000030,011001)
-4*w(300000,021000,001200,100011,001011,000102)-4*w(030000,001110,100020,000120,110001,011001)-4*w(300000,011100,020010,100011,001011,000102)
-2*w(300000,020100,011010,100011,001011,000102)-w(111000,101100,000300,000030,020001,002001)-2*w(300000,021000,010110,100011,001011,000102)
-4*w(300000,030000,001110,100011,001011,000102)-4*w(030000,110010,101010,010020,000201,001011)-2*w(020100,011100,110010,000210,001020,002001)
+6*w(300000,011100,110001,100011,001011,000102)-12*w(011100,101010,011010,000210,011001,100101)-8*w(300000,110010,020001,100011,001011,000102)
-6*w(300000,200001,020001,100011,001011,000102)+4*w(300000,020100,101001,100011,001011,000102)+12*w(012000,110010,010110,000210,010020,011001)
-6*w(300000,110100,011001,100011,001011,000102)+4*w(300000,021000,100101,100011,001011,000102)+16*w(101100,020010,001110,000120,110001,011001)
+8*w(300000,111000,010101,100011,001011,000102)-4*w(300000,120000,001101,100011,001011,000102)+4*w(300000,101100,011100,010011,001011,000102)
-6*w(300000,110100,002100,010011,001011,000102)+5*w(300000,012000,100200,010011,001011,000102)+w(300000,102000,010200,010011,001011,000102)
-6*w(210000,001020,000120,020001,011001,100101)+6*w(300000,111000,001200,010011,001011,000102)-4*w(120000,012000,000300,000210,001020,002001)
+2*w(021000,012000,000300,100110,000030,011001)+44*w(110100,101100,011010,010110,001101,001011)-2*w(300000,020100,101010,010011,001011,000102)
-4*w(010200,020010,002010,100020,011001,100101)-2*w(300000,110100,011010,010011,001011,000102)+8*w(300000,021000,100110,010011,001011,000102)
+4*w(300000,111000,010110,010011,001011,000102)+4*w(011100,002100,101010,000210,011001,100101)+6*w(300000,120000,001110,010011,001011,000102)
+3*w(300000,030000,100020,010011,001011,000102)+w(111000,100200,001200,000030,020001,002001)+3*w(300000,120000,010020,010011,001011,000102)
-8*w(300000,011100,200001,010011,001011,000102)-4*w(300000,020010,200001,010011,001011,000102)+4*w(110010,101010,000120,020001,011001,100101)
-6*w(300000,110010,110001,010011,001011,000102)-4*w(111000,021000,101100,000120,000201,001011)-4*w(102000,101100,200001,010101,000201,001011)
-6*w(300000,200001,110001,010011,001011,000102)-4*w(300000,200010,020001,010011,001011,000102)-4*w(101100,011100,001110,000120,110001,011001)
-4*w(300000,110100,101001,010011,001011,000102)-4*w(300000,111000,100101,010011,001011,000102)+3*w(120000,011100,001200,000210,001020,002001)
-2*w(300000,201000,010101,010011,001011,000102)+2*w(300000,210000,001101,010011,001011,000102)-8*w(300000,120000,100011,010011,001011,000102)
-2*w(300000,003000,002100,010200,000111,000102)-2*w(300000,003000,011100,001200,000111,000102)-2/3*w(300000,012000,003000,000300,000111,000102)
-4*w(012000,101100,010110,000210,010020,011001)-2*w(300000,011100,002100,011010,000111,000102)-10*w(110100,100020,001020,020001,011001,100101)
-8*w(200100,010110,200001,002001,001101,010011)+2*w(300000,012000,001200,011010,000111,000102)-4*w(300000,002100,020010,011010,000111,000102)
-2*w(021000,011100,001200,100110,000030,011001)-2*w(300000,020100,002100,002010,000111,000102)-2*w(120000,002100,010200,000210,001020,002001)
+2*w(300000,021000,001200,002010,000111,000102)+6*w(300000,011100,020010,002010,000111,000102)-2*w(300000,020100,011010,002010,000111,000102)
-2*w(111000,100200,010020,000120,020001,002001)-4*w(111000,101010,001110,110001,000201,010011)-2*w(300000,003000,011100,010110,000111,000102)
-2*w(300000,012000,002100,010110,000111,000102)+4*w(300000,003000,020010,010110,000111,000102)+4*w(102000,020010,001110,000210,011001,100101)
-6*w(300000,012000,011010,010110,000111,000102)+2*w(300000,021000,002010,010110,000111,000102)-2*w(300000,003000,020100,001110,000111,000102)

+8*w(030000,200010,011010,010020,000201,001011)+2*w(120000,010200,020010,001020,100011,001011)+12*w(020100,101100,002100,101010,001101,000111)
+24*w(101100,002100,010110,000120,110001,011001)+2*w(120000,002100,001200,101010,001101,000111)+2*w(120000,003000,000300,101010,001101,000111)
+4*w(101100,001200,002010,110001,100101,010011)-4*w(101010,011010,010110,110001,100101,010011)-8*w(020100,002100,110010,101010,001101,000111)
+12*w(020100,002100,200010,011010,001101,000111)-4*w(020100,101100,101010,011010,001101,000111)+3*w(111000,010200,100020,000120,020001,002001)
+12*w(120000,001200,101010,011010,001101,000111)+20*w(101100,002010,010110,110001,100101,010011)-4*w(020100,110010,101010,011010,001101,000111)
-10*w(120000,002100,100200,002010,001101,000111)-9*w(020100,101100,011100,000210,001020,002001)-10*w(120000,101100,001200,002010,001101,000111)
-22*w(012000,020010,100110,000210,010020,011001)+4*w(120000,102000,000300,002010,001101,000111)-12*w(011100,002100,100110,001110,011001,100101)
+2*w(200010,020010,010110,000030,020001,011001)+8*w(012000,010200,010110,100020,010020,011001)+w(020100,010200,020010,100020,001020,002001)
-8/3*w(030000,111000,001110,000030,100101,010011)+2*w(021000,102000,100200,000210,010011,001011)+4*w(102000,010200,001110,010020,011001,100101)
-6*w(300000,020010,000210,002001,001101,010011)-11/3*w(030000,021000,100020,000030,100101,010011)+8/3*w(030000,111000,010020,000030,100101,010011)
+3*w(201000,011100,010200,002010,000120,010002)-w(201000,020100,001200,002010,000120,010002)+3*w(201000,021000,002100,100101,000201,000021)
-4*w(120000,102000,000120,101001,010101,000111)+6*w(120000,111000,000030,101001,010101,000111)+2*w(030000,001110,001020,200001,100101,010011)
+w(002100,100200,000120,200001,020001,002001)+16*w(120000,101010,100020,011001,010101,000111)-8*w(101100,010200,011010,000030,110001,011001)
-8*w(111000,012000,110100,000120,000201,001011)-4*w(111000,021000,000030,200001,000201,010011)-6*w(002100,110010,101010,110001,000201,010011)
-6*w(120000,200010,001020,011001,010101,000111)-w(201000,012000,020010,100101,000201,000021)-2*w(201000,021000,011010,100101,000201,000021)
-2*w(120000,201000,000030,011001,010101,000111)-8*w(020100,200010,101010,002001,010101,000111)-2*w(030000,010020,001020,200001,100101,010011)
-16*w(120000,101010,100110,002001,010101,000111)-2*w(030000,002010,000120,200001,100101,010011)+2*w(200100,020100,100020,002001,001101,010011)
-8*w(120000,200010,001110,002001,010101,000111)+3*w(030000,012000,100110,100020,000201,001011)+4*w(021000,001200,110010,010110,000030,011001)
-12*w(120000,110010,100020,002001,010101,000111)+2*w(021000,200010,020010,000210,011001,000021)-2*w(021000,110100,101010,000210,011001,000021)
-2*w(120000,200010,010020,002001,010101,000111)-2*w(120000,200100,001020,002001,010101,000111)+2*w(120000,201000,000120,002001,010101,000111)
+2*w(102000,001200,010110,010020,011001,100101)-2*w(201000,012000,110001,100101,000201,000021)+4*w(200100,110010,110001,101001,001011,000102)
+12*w(012000,001110,000210,200001,110001,010011)+4*w(300000,010110,110001,101001,001011,000102)-4*w(200100,200001,110001,101001,001011,000102)
+2*w(200100,200010,020001,101001,001011,000102)-4*w(300000,100110,020001,101001,001011,000102)-10*w(300000,002100,100200,011001,001011,000102)
-8*w(300000,101100,001200,011001,001011,000102)-2*w(300000,102000,000300,011001,001011,000102)-7*w(020100,011100,010200,100020,001020,002001)
-4*w(030000,102000,100110,001110,000210,001002)+16*w(101100,011100,002100,010200,100020,001002)+w(101100,002100,010200,020010,100020,001002)
+8*w(001200,020010,101010,010110,010020,011001)+8*w(210000,200100,011001,010101,001011,000021)+12*w(210000,111000,100101,010101,001011,000021)
+4*w(021000,011100,100200,001020,000120,011001)+10*w(210000,020100,101100,001101,001011,000021)+20*w(210000,110100,011100,001101,001011,000021)
-2*w(210000,021000,100200,001101,001011,000021)-4*w(210000,111000,010200,001101,001011,000021)-8*w(210000,120000,001200,001101,001011,000021)
-2*w(210000,020100,110010,001101,001011,000021)-2*w(210000,110100,020010,001101,001011,000021)+12*w(101100,011100,010020,101001,100101,010011)
-4*w(210000,030000,100110,001101,001011,000021)-4*w(210000,120000,010110,001101,001011,000021)-9*w(020100,100200,010200,002010,001020,002001)
+10*w(210000,020100,200001,001101,001011,000021)+2*w(002100,200010,010110,000210,020001,002001)+4*w(210000,110100,110001,001101,001011,000021)
-4*w(210000,200100,020001,001101,001011,000021)-4*w(210000,120000,100101,001101,001011,000021)-2*w(120000,002100,010200,001110,100011,001011)

+3*w(102000,010200,000030,020001,101001,100101)+12*w(210000,012000,110100,000201,001011,000021)+6*w(210000,102000,020100,000201,001011,000021)
+2*w(210000,021000,101100,000201,001011,000021)+4*w(210000,111000,011100,000201,001011,000021)+4*w(210000,120000,002100,000201,001011,000021)
+2*w(210000,021000,110010,000201,001011,000021)+2*w(210000,111000,020010,000201,001011,000021)+4*w(210000,030000,101010,000201,001011,000021)
-2*w(011100,020010,011010,000120,101001,100101)+4*w(210000,120000,011010,000201,001011,000021)+10*w(020100,000300,110010,011010,001020,002001)
-10*w(210000,021000,200001,000201,001011,000021)-4*w(210000,111000,110001,000201,001011,000021)+12*w(101100,011100,010200,011010,100020,001002)
-2*w(101100,010200,020010,011010,100020,001002)+4*w(210000,201000,020001,000201,001011,000021)-w(021000,020100,100020,010020,000120,011001)
-4*w(030000,000300,101010,011010,100020,001002)+w(030000,100200,001200,002010,100020,001002)+2*w(012000,000300,101010,010110,010020,011001)
-w(030000,101100,000300,002010,100020,001002)-2*w(002100,110010,100110,000210,020001,002001)+4*w(210000,120000,101001,000201,001011,000021)
+2*w(210000,020100,011100,100011,001011,000021)-w(030000,000300,110010,002010,100020,001002)+2*w(030000,002100,001200,100110,100020,001002)
-2*w(210000,021000,010200,100011,001011,000021)-2/3*w(030000,003000,000300,100110,100020,001002)-4*w(030000,001200,011010,100110,100020,001002)
-4*w(011100,002100,020010,000120,101001,100101)-12*w(102000,010110,000120,020001,101001,100101)-4*w(210000,030000,010110,100011,001011,000021)
-16*w(110100,011100,110010,001110,001101,001011)+4*w(210000,020100,110001,100011,001011,000021)-8*w(210000,110100,020001,100011,001011,000021)
-4*w(021000,110100,001110,010020,000120,011001)-4*w(210000,030000,100101,100011,001011,000021)+4*w(210000,120000,010101,100011,001011,000021)
+2*w(210000,020100,101100,010011,001011,000021)-8*w(120000,001200,000300,011010,001020,002001)+4*w(210000,110100,011100,010011,001011,000021)
+4*w(030000,010200,002010,100110,100020,001002)-4*w(101100,011100,020010,010110,100020,001002)+4*w(030000,001200,101010,010110,100020,001002)
+2*w(030000,100020,010020,101001,100101,010011)-2*w(210000,021000,100200,010011,001011,000021)-4*w(210000,111000,010200,010011,001011,000021)
-2*w(210000,020100,110010,010011,001011,000021)+6*w(210000,110100,020010,010011,001011,000021)-2*w(011100,020010,010110,001020,101001,100101)
+4*w(210000,030000,100110,010011,001011,000021)-4*w(210000,120000,010110,010011,001011,000021)+6*w(210000,020100,200001,010011,001011,000021)
-2*w(120000,012000,000300,001110,100011,001011)-8*w(001200,020010,011010,100110,010020,011001)-8*w(020100,011100,110010,001110,100011,001011)
-12*w(210000,110100,110001,010011,001011,000021)+12*w(210000,200100,020001,010011,001011,000021)+4*w(110100,020010,010020,001020,011001,100101)
+12*w(210000,120000,100101,010011,001011,000021)-2*w(210000,003000,011100,010200,000111,000021)-2*w(210000,012000,002100,010200,000111,000021)
-8*w(020100,101100,000300,011010,001020,002001)-2*w(210000,012000,011100,001200,000111,000021)+2*w(210000,021000,002100,001200,000111,000021)
-w(102000,001200,000120,020001,101001,100101)-2/3*w(210000,021000,003000,000300,000111,000021)-2*w(210000,011100,002100,020010,000111,000021)
-w(210000,003000,010200,020010,000111,000021)+w(210000,012000,001200,020010,000111,000021)+4*w(210000,020100,002100,011010,000111,000021)
-w(030000,100200,002010,010110,100020,001002)-4*w(030000,002100,100110,010110,100020,001002)-10*w(021000,110010,010110,010020,000120,011001)
+4*w(210000,012000,010200,011010,000111,000021)-4*w(210000,021000,001200,011010,000111,000021)+6*w(030000,011010,100110,010110,100020,001002)
+w(030000,002100,100200,001110,100020,001002)-4*w(210000,011100,020010,011010,000111,000021)-6*w(210000,020100,011100,002010,000111,000021)
+4*w(210000,021000,010200,002010,000111,000021)+4*w(020100,100200,001200,011010,001020,002001)+2*w(210000,020100,020010,002010,000111,000021)
+4*w(210000,003000,020100,010110,000111,000021)-8*w(210000,012000,011100,010110,000111,000021)+w(030000,102000,000300,001110,100020,001002)
+2*w(030000,001200,110010,001110,100020,001002)+6*w(030000,010200,101010,001110,100020,001002)-2*w(012000,000300,011010,100110,010020,011001)
+2*w(030000,100200,011010,001110,100020,001002)+4*w(011100,001200,020010,001020,101001,100101)+12*w(020100,101100,020010,001110,100011,001011)
-4*w(002100,100200,100110,001110,020001,002001)-7*w(300000,120000,001020,010101,001011,000102)-8*w(300000,002100,200001,010101,001011,000102)

+4*w(300000,011010,200001,010101,001011,000102)-2*w(300000,101010,110001,010101,001011,000102)-4*w(300000,101100,101001,010101,001011,000102)
-w(111000,010200,100110,000030,020001,002001)+4*w(300000,110010,101001,010101,001011,000102)-6*w(300000,200001,101001,010101,001011,000102)
-6*w(300000,200010,011001,010101,001011,000102)-4*w(300000,102000,100101,010101,001011,000102)-6*w(300000,101100,011100,001101,001011,000102)
-6*w(200100,011010,010110,000030,020001,011001)+10*w(020100,110010,020010,000210,001020,002001)+8*w(300000,110100,002100,001101,001011,000102)
-5*w(300000,012000,100200,001101,001011,000102)+4*w(101100,020010,010020,000120,110001,011001)+5*w(300000,102000,010200,001101,001011,000102)
-12*w(300000,111000,001200,001101,001011,000102)-12*w(300000,011100,110010,001101,001011,000102)+2*w(300000,110010,020010,001101,001011,000102)
+4*w(300000,020100,101010,001101,001011,000102)-8*w(011100,002100,001200,100020,011001,100101)-4*w(300000,110100,011010,001101,001011,000102)
-4*w(300000,021000,100110,001101,001011,000102)-2*w(021000,010200,011010,100110,000030,011001)+4*w(300000,111000,010110,001101,001011,000102)
-12*w(300000,120000,001110,001101,001011,000102)+w(300000,030000,100020,001101,001011,000102)-w(300000,120000,010020,001101,001011,000102)
-4*w(012000,110100,001110,000210,010020,011001)+8*w(300000,011100,200001,001101,001011,000102)-2*w(300000,101100,110001,001101,001011,000102)
+3*w(120000,001200,020010,000210,001020,002001)-4*w(300000,110010,110001,001101,001011,000102)+6*w(300000,200001,110001,001101,001011,000102)
+2*w(300000,200010,020001,001101,001011,000102)+6*w(300000,110100,101001,001101,001011,000102)-4*w(210000,010020,000030,020001,011001,100101)
+w(111000,000300,110010,000030,020001,002001)+4*w(300000,111000,100101,001101,001011,000102)+14*w(300000,020100,000120,002001,001101,010011)
+5*w(300000,003000,110100,000201,001011,000102)+12*w(101100,011100,010020,000120,110001,011001)+2*w(300000,012000,101100,000201,001011,000102)
+7*w(300000,111000,002100,000201,001011,000102)+7*w(300000,012000,110010,000201,001011,000102)+2*w(300000,021000,101010,000201,001011,000102)
-6*w(300000,110010,001110,020001,001011,000102)-w(300000,102000,000210,020001,001011,000102)+4*w(120000,002100,000300,010110,001020,002001)
-4*w(300000,011100,100020,020001,001011,000102)-3*w(300000,020010,100020,020001,001011,000102)+2*w(030000,101100,110010,001020,000201,001011)
-3*w(300000,110010,010020,020001,001011,000102)-3*w(300000,110100,001020,020001,001011,000102)+16*w(101100,002100,001110,000210,110001,011001)
-w(300000,111000,000120,020001,001011,000102)+4*w(200010,110010,200001,020001,001011,000102)-16*w(011010,010110,100020,020001,101001,100101)
+4*w(200100,101010,200001,020001,001011,000102)+8*w(300000,001110,200001,020001,001011,000102)+12*w(201000,101100,020001,100101,001011,000111)
+2*w(300000,010020,200001,020001,001011,000102)+2*w(102000,002100,000300,001110,011001,100101)-8*w(200100,101100,011100,101001,001011,000102)
+8*w(200100,110100,002100,101001,001011,000102)+3*w(300000,002100,010200,101001,001011,000102)+3*w(300000,012000,000300,101001,001011,000102)
+4*w(200100,020100,101010,101001,001011,000102)-4*w(110100,011100,002010,000120,011001,100101)+4*w(021000,101010,001110,110001,100101,000111)
+4*w(200100,110100,011010,101001,001011,000102)-4*w(101100,002010,010110,000210,110001,011001)+2*w(300000,010200,011010,101001,001011,000102)
+4*w(300000,011100,010110,101001,001011,000102)+2*w(300000,020010,010110,101001,001011,000102)+4*w(020100,002100,100200,010110,001020,002001)
-8*w(200010,011010,110001,100101,001101,010011)+4*w(111000,002100,100110,101001,000201,010011)-20*w(011010,100110,001110,020001,101001,100101)
+8*w(030000,200010,020010,001020,000201,001011)-6*w(111000,010110,000210,100020,020001,002001)-4*w(111000,011010,100110,101001,000201,010011)
-4*w(021000,002100,100020,110001,100101,000111)-4*w(021000,011010,100020,110001,100101,000111)+4*w(201000,110010,020001,100101,001011,000111)
+4*w(300000,020100,001110,101001,001011,000102)+2*w(300000,021000,000210,101001,001011,000102)+2*w(021000,110100,010110,001020,000120,011001)
+w(300000,020100,010020,101001,001011,000102)-w(300000,030000,000120,101001,001011,000102)+2*w(101100,000300,110010,020010,002010,001002)
+8*w(021000,110100,010200,001020,100011,001011)-2*w(101100,100200,010200,011010,002010,001002)+24*w(101100,011100,002100,001200,100110,001002)
+4*w(101100,002100,010200,011010,100110,001002)+12*w(101100,011100,001200,011010,100110,001002)+4*w(012000,101100,000300,001110,010020,011001)

+12*w(101100,011100,010200,002010,100110,001002)-4*w(111000,001200,101010,110001,000201,001011)+2*w(111000,001200,000210,100020,020001,002001)
 -6*w(030000,000300,101010,002010,100110,001002)+6*w(101100,002100,001200,110010,010110,001002)-4*w(101100,011100,001200,101010,010110,001002)
 -4*w(300000,001200,110001,101001,001011,000102)+4*w(120000,110100,011010,001020,001101,000111)+4*w(101100,001200,011010,101001,100101,010011)
 +6*w(101100,002100,100200,011010,010110,001002)-8*w(101100,010200,101010,011010,010110,001002)-12*w(101100,011100,100200,002010,010110,001002)
 +2*w(101100,010200,110010,002010,010110,001002)+26*w(021000,020100,100110,001020,000120,011001)+2*w(101100,100200,020010,002010,010110,001002)
 -12*w(210000,011100,001200,001110,001101,001011)+4*w(101100,011100,002100,100110,010110,001002)-4*w(101100,002100,020010,100110,010110,001002)
 +12*w(101100,011100,011010,100110,010110,001002)-2*w(111000,000300,001110,100020,020001,002001)+26*w(101100,011100,002100,100200,001110,001002)
 +16*w(101100,002100,010200,110010,001110,001002)-4*w(012000,100200,001200,001110,010020,011001)-4*w(120000,111000,010110,001020,001101,000111)
 +12*w(101100,011100,010200,101010,001110,001002)-8*w(101100,010200,020010,101010,001110,001002)-6*w(010200,011010,002010,100110,011001,100101)
 +8*w(101100,010200,110010,011010,001110,001002)-4*w(101100,100200,020010,011010,001110,001002)+5*w(120000,030000,100020,001020,001101,000111)
 +2*w(120000,003000,110100,000120,001101,000111)-8*w(101100,010200,002010,101001,100101,010011)+5*w(021000,100200,020010,001020,000120,011001)
 -4*w(120000,012000,101100,000120,001101,000111)+w(030000,000300,200010,002010,001110,001002)-4*w(002100,100200,010110,100020,020001,002001)
 -\4*w(101100,002100,010110,101001,100101,010011)-12*w(030000,001200,101010,100110,001110,001002)-4*w(030000,100200,002010,100110,001110,001002)
 -12*w(101100,011100,110010,010110,001110,001002)+4*w(030000,101010,100110,010110,001110,001002)-8*w(110100,020100,200010,011001,001011,000021)
 +4*w(210000,010200,110010,011001,001011,000021)-6*w(210000,100200,020010,011001,001011,000021)-8*w(210000,020100,100110,011001,001011,000021)
 +2*w(020100,010200,011010,100110,001020,002001)-12*w(200100,002010,110001,100101,001101,010011)+2*w(210000,120000,000210,011001,001011,000021)
 -4*w(210000,010200,200001,011001,001011,000021)-10*w(200100,011010,010020,000120,020001,011001)+12*w(210000,100200,110001,011001,001011,000021)
 -6*w(101100,001200,002010,000210,110001,011001)-4*w(210000,020100,100200,002001,001011,000021)-8*w(210000,110100,010200,002001,001011,000021)
 +4*w(210000,120000,000300,002001,001011,000021)-2*w(210000,012000,010200,100101,001011,000021)+3*w(020100,001200,020010,100110,001020,002001)
 -2*w(021000,010200,110010,001020,000120,011001)-12*w(020100,110010,011010,010110,100011,001011)+16*w(101100,011100,002100,110010,000210,001002)
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 -4*w(012000,001200,100110,010110,010020,011001)+6*w(210000,020100,011010,100101,001011,000021)-6*w(210000,030000,001110,100101,001011,000021)
 -2*w(210000,030000,010020,100101,001011,000021)+4*w(210000,011100,110001,100101,001011,000021)-14*w(210000,020010,110001,100101,001011,000021)
 -8*w(210000,101100,020001,100101,001011,000021)+8*w(210000,110010,020001,100101,001011,000021)-8*w(210000,200001,020001,100101,001011,000021)
 -4*w(210000,020100,101001,100101,001011,000021)+8*w(101100,011100,020010,101010,000210,001002)+12*w(210000,110100,011001,100101,001011,000021)
 +8*w(101100,011100,110010,011010,000210,001002)+4*w(021000,110100,001200,001020,000120,011001)-2*w(210000,012000,100200,010101,001011,000021)
 -5*w(102000,001200,000300,002010,011001,100101)-2*w(210000,102000,010200,010101,001011,000021)-w(030000,001200,200010,002010,000210,001002)
 -4*w(030000,100200,101010,002010,000210,001002)-4*w(210000,011100,110010,010101,001011,000021)+6*w(210000,101100,020010,010101,001011,000021)
 -w(020100,002100,010200,100110,001020,002001)+6*w(210000,020100,101010,010101,001011,000021)+12*w(101100,020010,001110,101001,100101,010011)
 +6*w(030000,002100,101010,100110,000210,001002)+12*w(210000,110100,011010,010101,001011,000021)+2*w(210000,021000,100110,010101,001011,000021)
 -12*w(210000,111000,010110,010101,001011,000021)-8*w(002100,100200,001200,100020,020001,002001)-2*w(210000,120000,001110,010101,001011,000021)
 -4*w(210000,030000,100020,010101,001011,000021)-3*w(200010,020010,010020,000120,020001,011001)-4*w(210000,120000,010020,010101,001011,000021)

+4*w(210000,011100,200001,010101,001011,000021)+10*w(210000,020010,200001,010101,001011,000021)+4*w(021000,101100,010200,001020,000120,011001)
-12*w(210000,101100,110001,010101,001011,000021)+4*w(030000,101010,011010,100110,000210,001002)+4*w(210000,110010,110001,010101,001011,000021)
-4*w(210000,200010,020001,010101,001011,000021)+w(120000,010200,000300,002010,001020,002001)-2*w(030000,200010,002010,010110,000210,001002)
+4*w(210000,012000,000300,001110,001101,001011)-8*w(300000,001020,020001,100101,001101,010011)+4*w(020100,101100,011100,001110,100011,001011)
+w(030000,002100,200010,001110,000210,001002)+8*w(030000,101100,101010,001110,000210,001002)-4*w(030000,200010,011010,001110,000210,001002)
-8*w(111000,100110,001110,000210,020001,002001)-4*w(030000,200100,002010,001110,000210,001002)+4*w(300000,011010,200001,001101,010011,000102)
+4*w(300000,101010,110001,001101,010011,000102)+6*w(012000,101100,001200,000210,010020,011001)+6*w(300000,110010,101001,001101,010011,000102)
-2*w(021000,011100,000300,101010,000030,011001)+3*w(102000,002100,001200,000210,011001,100101)+2*w(300000,200010,011001,001101,010011,000102)
-7*w(120000,010200,001200,001110,001020,002001)+2*w(111000,200010,001020,020001,000201,010011)-2*w(030000,201000,001200,001020,000201,001011)
-2*w(300000,003000,110010,000201,010011,000102)-4*w(110010,011010,000120,110001,011001,100101)-\2*w(300000,102000,011010,000201,010011,000102)
+w(002100,010200,200010,000120,020001,002001)+4*w(002100,200010,020010,101001,000201,010011)+20*w(110100,101100,011100,001110,001101,001011)
-2*w(300000,011100,002100,100011,010011,000102)-4*w(111000,020010,010020,200001,000201,001011)+6*w(111000,020100,001020,200001,000201,001011)
-w(300000,003000,010200,100011,010011,000102)+16*w(200100,011100,002010,100101,001101,010011)+w(300000,012000,001200,100011,010011,000102)
+8*w(021000,110100,001200,100020,011001,000021)-6*w(021000,010200,110010,100020,011001,000021)-4*w(111000,100200,002010,101001,000201,010011)
+w(012000,002100,100200,000210,010020,011001)+4*w(300000,011100,011010,100011,010011,000102)-6*w(030000,011100,200010,001020,000201,001011)
-5*w(020100,101100,010200,001110,001020,002001)-8*w(110100,010020,001020,110001,011001,100101)+2*w(300000,020100,002010,100011,010011,000102)
+2*w(021000,010200,001200,101010,000030,011001)-4*w(300000,012000,010110,100011,010011,000102)-2*w(300000,021000,001110,100011,010011,000102)
-3*w(300000,021000,010020,100011,010011,000102)-4*w(102000,001200,010110,001110,011001,100101)-3*w(300000,030000,001020,100011,010011,000102)
+4*w(021000,002010,100110,110001,100101,000111)+10*w(300000,011010,110001,100011,010011,000102)+8*w(101100,002100,000300,001020,110001,011001)
+4*w(300000,011100,101001,100011,010011,000102)+4*w(300000,020010,101001,100011,010011,000102)+6*w(300000,110010,011001,100011,010011,000102)
-3*w(111000,100200,000210,001020,020001,002001)-6*w(300000,200001,011001,100011,010011,000102)-5*w(200100,020010,001020,000120,020001,011001)
+4*w(300000,110100,002001,100011,010011,000102)-4*w(300000,012000,100101,100011,010011,000102)-8*w(110100,001110,001020,110001,011001,100101)
-4*w(300000,111000,001101,100011,010011,000102)-19*w(020100,011100,100200,001110,001020,002001)+4*w(200100,101100,011100,002100,001011,000102)
-3*w(300000,011100,002100,001200,001011,000102)-w(300000,003000,010200,001200,001011,000102)-6*w(111000,021000,000120,200001,000201,001011)
+w(300000,012000,002100,000300,001011,000102)-12*w(200100,011100,002100,110010,001011,000102)+4*w(101100,011010,000210,010020,110001,011001)
-12*w(110010,010110,001020,110001,011001,100101)-6*w(200100,002100,110010,020010,001011,000102)-10*w(011100,101010,000120,020001,101001,100101)
-4*w(200100,101100,011100,011010,001011,000102)+10*w(020100,020010,100110,010110,001020,002001)-w(300000,002100,010200,011010,001011,000102)
-w(300000,012000,000300,011010,001011,000102)-4*w(200100,101100,020010,011010,001011,000102)+4*w(300000,001200,020010,011010,001011,000102)
-w(111000,000300,100110,001020,020001,002001)-4*w(200100,020100,101100,002010,001011,000102)+12*w(110010,001110,010020,110001,011001,100101)
+8*w(200100,110100,011100,002010,001011,000102)+w(300000,020100,001200,002010,001011,000102)+4*w(101100,002100,000210,010020,110001,011001)
-w(300000,021000,000300,002010,001011,000102)-2*w(200100,020100,110010,002010,001011,000102)+6*w(200100,110100,020010,002010,001011,000102)
+2*w(012000,100200,010110,001110,010020,011001)-3*w(300000,010200,020010,002010,001011,000102)-8*w(020100,011100,100110,010110,001020,002001)

+w(300000,003000,010200,010110,001011,000102)+w(300000,012000,001200,010110,001011,000102)-10*w(011100,100110,001020,020001,101001,100101)
-4*w(300000,002100,020010,010110,001011,000102)+6*w(300000,011100,011010,010110,001011,000102)-2*w(300000,020100,002010,010110,001011,000102)
+2*w(021000,102000,001200,000300,000030,011001)+20*w(101100,010110,001110,010020,110001,011001)-10*w(120000,000300,011010,010110,001020,002001)
+w(300000,003000,020100,000210,001011,000102)+w(300000,021000,002100,000210,001011,000102)-w(111000,000300,100020,010020,020001,002001)
+3*w(300000,012000,020010,000210,001011,000102)-2*w(300000,021000,011010,000210,001011,000102)+3*w(300000,030000,002010,000210,001011,000102)
+2*w(300000,020100,002100,010020,001011,000102)+3*w(300000,012000,010200,010020,001011,000102)-4*w(110100,020100,002010,000030,011001,100101)
-2*w(300000,021000,001200,010020,001011,000102)-2*w(300000,011100,020010,010020,001011,000102)+w(300000,020100,011010,010020,001011,000102)
+w(300000,021000,010110,010020,001011,000102)+12*w(010200,101010,011010,001110,011001,100101)-3*w(300000,020100,011100,001020,001011,000102)
-w(300000,021000,010200,001020,001011,000102)+2*w(300000,030000,001200,001020,001011,000102)+w(300000,020100,020010,001020,001011,000102)
-4*w(200100,020010,002010,100101,001101,010011)+6*w(020100,100200,011010,010110,001020,002001)+w(300000,030000,010110,001020,001011,000102)
-w(300000,012000,020100,000120,001011,000102)-8*w(012000,010200,100110,001110,010020,011001)+3*w(300000,021000,011100,000120,001011,000102)
+4*w(110100,020010,011010,000030,011001,100101)-2*w(300000,030000,002100,000120,001011,000102)+w(300000,021000,020010,000120,001011,000102)
+w(300000,030000,011010,000120,001011,000102)-2/3*w(300000,030000,011100,000030,001011,000102)-5*w(111000,100110,000210,010020,020001,002001)
+6*w(200100,011100,002100,200001,001011,000102)-2/3*w(021000,003000,100200,000300,000030,011001)-4*w(200100,011100,011010,200001,001011,000102)
-4*w(200100,020010,011010,200001,001011,000102)-2*w(200100,020100,002010,200001,001011,000102)+10*w(020100,010200,101010,010110,001020,002001)
-4*w(200100,101100,002100,110001,001011,000102)+2*w(300000,002100,001200,110001,001011,000102)-2/3*w(300000,003000,000300,110001,001011,000102)
+4*w(110100,011100,011010,000030,011001,100101)-6*w(200010,110010,020010,110001,001011,000102)+8*w(200100,011100,101010,110001,001011,000102)
+4*w(200100,020010,101010,110001,001011,000102)-4*w(101100,000300,002010,010020,110001,011001)-4*w(200100,101100,011010,110001,001011,000102)
-4*w(300000,001200,011010,110001,001011,000102)-4*w(200100,110010,011010,110001,001011,000102)+4*w(200100,011100,001020,000120,020001,011001)
+4*w(300000,002100,010110,110001,001011,000102)-10*w(020100,001200,110010,010110,001020,002001)+4*w(300000,020010,001110,110001,001011,000102)
+2*w(300000,012000,000210,110001,001011,000102)+4*w(300000,011100,010020,110001,001011,000102)+2*w(300000,020010,010020,110001,001011,000102)
-w(002100,100200,100110,010020,020001,002001)-6*w(002100,200010,020010,110001,000201,001011)+2*w(300000,021000,000120,110001,001011,000102)
-38*w(011100,001110,100020,020001,101001,100101)-2/3*w(300000,030000,000030,110001,001011,000102)+6*w(200100,002100,200001,110001,001011,000102)
+10*w(200010,020010,200001,110001,001011,000102)+6*w(200100,011010,200001,110001,001011,000102)+8*w(101100,011010,001110,000210,110001,011001)
+4*w(200100,002100,200010,020001,001011,000102)+4*w(200100,101100,101010,020001,001011,000102)+6*w(300000,001200,101010,020001,001011,000102)
-12*w(200100,110010,101010,020001,001011,000102)-2*w(021000,101100,002100,000300,000030,011001)-2*w(200100,200010,011010,020001,001011,000102)
+5*w(300000,100200,002010,020001,001011,000102)-6*w(001200,110010,020010,001110,010020,011001)-6*w(300000,002100,100110,020001,001011,000102)
-8*w(300000,011010,100110,020001,001011,000102)-2*w(300000,101010,010110,020001,001011,000102)-12*w(110100,011100,002100,000030,011001,100101)
-4*w(300000,101100,001110,020001,001011,000102)+8*w(120000,010200,011010,001110,100011,001011)+8*w(020100,011100,200010,002010,001101,000111)
-4*w(020100,101100,110010,002010,001101,000111)+4*w(120000,001200,110010,002010,001101,000111)-4*w(201000,111000,011001,100101,000201,000021)
+4*w(201000,003000,110100,010101,000201,000021)-10*w(102000,011100,001110,000210,011001,100101)+8*w(020100,200010,020010,002010,001101,000111)
+6*w(120000,010200,101010,002010,001101,000111)-3*w(111000,110010,000210,000120,020001,002001)-44*w(101100,011010,001110,110001,100101,010011)

-16*w(101100,002100,010020,110001,100101,010011)-2*w(120000,100200,011010,002010,001101,000111)-4*w(120000,003000,001200,100110,001101,000111)
+24*w(120000,002100,011010,100110,001101,000111)-10*w(110010,100020,010020,020001,011001,100101)-12*w(101100,001200,011010,000120,110001,011001)
+5*w(021000,110100,000300,002010,000030,011001)-8*w(300000,000210,110001,002001,001101,010011)-4*w(120000,020010,002010,100110,001101,000111)
-\10*w(011100,100200,002010,001110,011001,100101)+5*w(120000,010200,010110,001110,001020,002001)+8*w(120000,002100,101010,010110,001101,000111)
+16*w(120000,101010,011010,010110,001101,000111)-10*w(111000,021000,110010,000120,000201,001011)+12*w(012000,011100,100110,000210,010020,011001)
-6*w(111000,021000,110100,000030,000201,001011)+4*w(120000,101100,002010,010110,001101,000111)+4*w(200100,002100,010110,000030,020001,011001)
-3*w(111000,101100,000210,000120,020001,002001)+20*w(101100,011100,001020,110001,100101,010011)+4*w(021000,011010,010020,200001,100101,000111)
-8*w(101100,002100,001200,000120,110001,011001)+4*w(120000,110010,002010,010110,001101,000111)+4*w(120000,003000,100110,010110,001101,000111)
-12*w(120000,101100,002100,001110,001101,000111)+16*w(110100,110010,011010,010110,001101,001011)+4*w(111000,002100,001200,200001,000201,001011)
+2*w(201000,012000,101100,010101,000201,000021)+2*w(021000,200100,011010,000210,011001,000021)-6*w(021000,011100,100200,100020,011001,000021)
-4*w(120000,003000,100200,001110,001101,000111)+4*w(011100,001200,101010,001110,011001,100101)+4*w(111000,011010,100020,110001,000201,010011)
+4*w(012000,000210,010020,200001,110001,010011)+8*w(111000,101010,010020,110001,000201,010011)+4*w(201000,102000,011100,010101,000201,000021)
-5*w(021000,100200,010200,002010,000030,011001)+4/3*w(111000,003000,000300,200001,000201,001011)+8*w(111000,101100,001020,110001,000201,010011)
-4*w(101100,020010,001020,110001,100101,010011)-4*w(021000,011100,001020,200001,100101,000111)+2*w(201000,111000,002100,010101,000201,000021)
+2*w(201000,012000,110010,010101,000201,000021)-4*w(030000,100020,001020,110001,100101,010011)+2*w(030000,111000,100020,010020,000201,001011)
+4*w(012000,000300,001020,200001,110001,010011)+4*w(201000,102000,020010,010101,000201,000021)+2*w(102000,002100,010110,000210,011001,100101)
+4*w(002100,110010,020010,200001,000201,001011)-w(102000,001200,200010,020001,010101,000021)-16*w(120000,011100,101010,001110,001101,000111)
+2*w(012000,100200,011010,000210,010020,011001)-8*w(120000,020010,101010,001110,001101,000111)+16*w(120000,101100,011010,001110,001101,000111)
+8/3*w(030000,101010,000030,110001,100101,010011)+6*w(111000,100200,001110,000120,020001,002001)-3*w(120000,000300,020010,001110,001020,002001)
+16*w(120000,110010,011010,001110,001101,000111)-4*w(021000,000300,110010,011010,000030,011001)+12*w(201000,021000,101010,010101,000201,000021)
-8*w(101100,010200,010020,001020,110001,011001)-4*w(120000,110100,002010,001110,001101,000111)-4*w(120000,102000,010110,001110,001101,000111)
+4*w(200100,010200,002010,000030,020001,011001)+6*w(120000,003000,101100,000210,001101,000111)+10*w(120000,102000,002100,000210,001101,000111)
-4*w(120000,003000,110010,000210,001101,000111)-8*w(101100,002010,100110,020001,100101,010011)+10*w(120000,012000,101010,000210,001101,000111)
-14*w(111000,102000,000120,110001,000201,010011)-8*w(110100,011010,000030,110001,011001,100101)-6*w(120000,102000,011010,000210,001101,000111)
+8*w(102000,010200,002010,000210,011001,100101)+4*w(201000,111000,011010,010101,000201,000021)+4*w(030000,000210,100020,001020,110001,011001)
+8*w(111000,100110,010110,000120,020001,002001)-2*w(120000,003000,010200,100020,001101,000111)-2*w(120000,012000,001200,100020,001101,000111)
+12*w(101100,002100,100020,020001,100101,010011)-10*w(201000,012000,200001,010101,000201,000021)-6*w(021000,101100,000300,011010,000030,011001)
+4*w(201000,102000,110001,010101,000201,000021)+12*w(111000,011010,010110,200001,000201,001011)+4*w(120000,002100,020010,100020,001101,000111)
+12*w(111000,011100,001110,200001,000201,001011)-4*w(201000,111000,101001,010101,000201,000021)+4*w(120000,011100,011010,100020,001101,000111)
+6*w(120000,020010,011010,100020,001101,000111)+2*w(120000,020100,002010,100020,001101,000111)-10*w(101100,011010,100020,020001,100101,010011)
-4*w(012000,001200,000120,200001,110001,010011)+4*w(120000,012000,010110,100020,001101,000111)-4*w(012000,010200,101010,000210,010020,011001)
-6*w(021000,101100,010200,100020,011001,000021)+2*w(002100,200010,101010,020001,000201,010011)+2*w(201000,012000,110100,001101,000201,000021)

+4*w(111000,101010,100020,020001,000201,010011)-8*w(120000,021000,001110,100020,001101,000111)+2*w(030000,200100,002100,001020,000201,001011)
-4*w(101100,101010,010020,020001,100101,010011)+w(120000,003000,100200,010020,001101,000111)-10*w(101100,110010,001020,020001,100101,010011)
-2*w(101100,020010,000210,001020,110001,011001)+w(120000,102000,001200,010020,001101,000111)+5*w(111000,001200,100110,000120,020001,002001)
+4*w(120000,002100,110010,010020,001101,000111)-4*w(120000,011100,101010,010020,001101,000111)+4*w(120000,020010,101010,010020,001101,000111)
-24*w(101010,001110,200001,020001,100101,010011)-4*w(011100,000300,101010,002010,011001,100101)+16*w(120000,110010,011010,010020,001101,000111)
+2*w(102000,001200,011010,000210,011001,100101)+4*w(120000,020100,010110,001020,100011,001011)+4*w(120000,110100,002010,010020,001101,000111)
+6*w(021000,100200,001200,011010,000030,011001)+14*w(120000,012000,100110,010020,001101,000111)+2*w(120000,102000,010110,010020,001101,000111)
-6*w(101010,010020,200001,020001,100101,010011)+6*w(120000,111000,001110,010020,001101,000111)-4*w(200100,001200,011010,000030,020001,011001)
-8*w(110010,020010,000030,110001,011001,100101)-w(201000,102000,020100,001101,000201,000021)-4*w(111000,000300,101010,000120,020001,002001)
-w(120000,021000,100020,010020,001101,000111)+6*w(120000,101100,011100,001020,001101,000111)-8*w(101100,001020,200001,020001,100101,010011)
-12*w(120000,110100,002100,001020,001101,000111)+6*w(000030,200001,110001,020001,101001,100101)+2*w(020100,010200,110010,001110,001020,002001)
+5*w(120000,012000,100200,001020,001101,000111)-5*w(120000,102000,010200,001020,001101,000111)+8*w(101100,010200,001110,001020,110001,011001)
+8*w(120000,111000,001200,001020,001101,000111)-4*w(120000,011100,110010,001020,001101,000111)-4*w(021000,000300,020010,101010,000030,011001)
-2/3*w(102000,003000,000300,000210,011001,100101)+2*w(200100,002100,001200,000030,020001,011001)+20*w(110100,002100,000030,110001,011001,100101)
+10*w(120000,110010,020010,001020,001101,000111)+4*w(012000,010110,000120,200001,110001,010011)-4*w(002100,100200,110010,000120,020001,002001)
-10*w(120000,020100,101010,001020,001101,000111)+4*w(021000,020010,001020,200001,100101,000111)+8*w(021000,012000,000120,200001,100101,000111)
+5*w(120000,011100,000300,001110,001020,002001)+4*w(300000,110100,002010,001101,010011,000102)-4*w(300000,012000,100110,001101,010011,000102)
-12*w(101100,001200,010110,001020,110001,011001)+2*w(300000,102000,010110,001101,010011,000102)-4*w(300000,111000,001110,001101,010011,000102)
-4*w(300000,021000,100020,001101,010011,000102)+2*w(300000,111000,010020,001101,010011,000102)-4*w(300000,120000,001020,001101,010011,000102)
-4*w(110100,002010,000120,110001,011001,100101)+6*w(200100,002010,200001,110001,010011,000102)+4*w(200010,110010,101010,020001,010011,000102)
+2*w(010200,020010,011010,001020,101001,100101)-8*w(200100,200010,002010,020001,010011,000102)-12*w(300000,002010,100110,020001,010011,000102)
-12*w(300000,101010,001110,020001,010011,000102)-4*w(111000,011100,000300,000030,110001,002001)-10*w(300000,011010,100020,020001,010011,000102)
+2*w(110100,010200,002010,001020,011001,100101)-10*w(300000,110010,001020,020001,010011,000102)+3*w(020100,011100,001200,100020,010020,002001)
+4*w(200010,101010,200001,020001,010011,000102)-4*w(012000,010200,011010,000210,100020,011001)+8*w(300000,001020,200001,020001,010011,000102)
+16*w(110010,020010,101010,100101,010101,001011)-8*w(200100,002100,110010,101001,010011,000102)+5*w(030000,020100,101010,000120,000030,011001)
-8*w(200100,101100,011010,101001,010011,000102)+2*w(300000,001200,011010,101001,010011,000102)-4*w(300000,010200,002010,101001,010011,000102)
-2*w(300000,002100,010110,101001,010011,000102)-2*w(300000,020010,001110,101001,010011,000102)-4*w(021000,020010,010110,100020,000120,011001)
+4*w(300000,012000,000210,101001,010011,000102)-2*w(300000,011100,010020,101001,010011,000102)+3*w(020100,002100,010200,100020,010020,002001)
+4*w(300000,020100,001020,101001,010011,000102)+4*w(300000,021000,000120,101001,010011,000102)+56*w(011100,002100,001200,001110,101001,100101)
-6*w(200100,011010,200001,101001,010011,000102)+4*w(111000,010200,001200,000030,110001,002001)-14*w(200010,110010,110001,101001,010011,000102)
-18*w(110100,002100,001200,001020,011001,100101)-4*w(200100,101010,110001,101001,010011,000102)-4*w(300000,001110,110001,101001,010011,000102)
+4*w(300000,010020,110001,101001,010011,000102)+10*w(200010,200001,110001,101001,010011,000102)-8*w(300000,100020,020001,101001,010011,000102)

+4*w(200100,002100,200010,011001,010011,000102)+7/3*w(030000,110010,020010,000120,000030,011001)+4*w(200100,101100,101010,011001,010011,000102)
+6*w(300000,001200,101010,011001,010011,000102)+18*w(010200,020010,002010,010020,101001,100101)+4*w(200100,110010,101010,011001,010011,000102)
+8*w(200100,200010,011010,011001,010011,000102)-4*w(120000,020010,001110,000210,010020,002001)+5*w(300000,100200,002010,011001,010011,000102)
-6*w(300000,002100,100110,011001,010011,000102)+2*w(300000,011010,100110,011001,010011,000102)+4*w(300000,101010,010110,011001,010011,000102)
-4*w(300000,101100,001110,011001,010011,000102)-3*w(012000,001200,020010,000210,100020,011001)-w(300000,102000,000210,011001,010011,000102)
-6*w(300000,011100,100020,011001,010011,000102)-4*w(110100,011010,001110,010020,011001,100101)+3*w(300000,020010,100020,011001,010011,000102)
-6*w(011100,001200,002010,010110,101001,100101)-8*w(300000,110100,001020,011001,010011,000102)+2*w(300000,111000,000120,011001,010011,000102)
+2*w(021000,011100,010110,100020,000120,011001)+3*w(300000,120000,000030,011001,010011,000102)-6*w(200010,110010,200001,011001,010011,000102)
+4*w(210000,021000,002100,010110,000111,000021)-8*w(030000,020010,100110,001110,100020,001002)+10*w(010200,101010,001020,020001,101001,100101)
-4*w(030000,101100,010110,001110,100020,001002)-10*w(021000,101100,010110,010020,000120,011001)+4*w(210000,012000,020010,010110,000111,000021)
-10*w(210000,021000,011010,010110,000111,000021)-4*w(030000,110010,010110,001110,100020,001002)+w(030000,101100,002100,000210,100020,001002)
-6*w(210000,012000,020100,001110,000111,000021)-2*w(210000,021000,020010,001110,000111,000021)-2*w(210000,021000,012000,000210,000111,000021)
+2*w(210000,012000,020100,010020,000111,000021)+2*w(210000,021000,011100,010020,000111,000021)-3*w(020100,000300,020010,101010,001020,002001)
+3*w(210000,021000,020010,010020,000111,000021)+6*w(011100,002100,010200,001020,101001,100101)-2*w(210000,030000,011010,010020,000111,000021)
-8*w(210000,021000,020100,001020,000111,000021)-5*w(210000,030000,020010,001020,000111,000021)+2/3*w(210000,030000,021000,000030,000111,000021)
-2*w(002100,000300,200010,001110,020001,002001)-w(030000,102000,001200,000210,100020,001002)+4*w(210000,011100,002100,110001,000111,000021)
+13*w(021000,020010,100110,010020,000120,011001)+2*w(210000,003000,010200,110001,000111,000021)+w(102000,000300,001020,020001,101001,100101)
-2*w(210000,012000,001200,110001,000111,000021)+10*w(030000,110010,000030,101001,100101,010011)-w(030000,002100,110010,000210,100020,001002)
+7*w(020100,011100,000300,101010,001020,002001)+8*w(210000,020010,011010,110001,000111,000021)+4*w(210000,020100,002010,110001,000111,000021)
+4*w(120000,001200,020010,001110,100011,001011)-36*w(011100,020010,001110,010020,101001,100101)-6*w(030000,011100,101010,000210,100020,001002)
+4*w(012000,002100,000300,100110,010020,011001)+8*w(030000,020010,101010,000210,100020,001002)-4*w(210000,021000,001110,110001,000111,000021)
-2*w(030000,101100,011010,000210,100020,001002)+4*w(030000,110010,011010,000210,100020,001002)-2*w(001200,200010,002010,010110,020001,010011)
+4*w(210000,021000,010020,110001,000111,000021)-8*w(210000,030000,001020,110001,000111,000021)+2*w(210000,101100,002100,020001,000111,000021)
+w(210000,003000,100200,020001,000111,000021)-w(210000,102000,001200,020001,000111,000021)+4*w(210000,020010,101010,020001,000111,000021)
-4*w(210000,101100,011010,020001,000111,000021)+4*w(210000,110010,011010,020001,000111,000021)+8*w(210000,110100,002010,020001,000111,000021)
-5*w(020100,010200,001200,101010,001020,002001)-2*w(021000,011100,100110,010020,000120,011001)+4*w(210000,102000,010110,020001,000111,000021)
-8*w(210000,111000,001110,020001,000111,000021)+6*w(210000,111000,010020,020001,000111,000021)-5*w(210000,120000,001020,020001,000111,000021)
-3*w(102000,000210,010020,020001,101001,100101)+4*w(101010,010110,110001,101001,100101,010011)+4*w(210000,011010,200001,020001,000111,000021)
-2*w(002100,010200,000120,200001,110001,002001)-2*w(210000,012000,010200,101001,000111,000021)+4*w(020100,002100,000300,110010,001020,002001)
-4*w(210000,011100,020010,101001,000111,000021)+6*w(210000,021000,010110,101001,000111,000021)-6*w(210000,030000,001110,101001,000111,000021)
+2*w(210000,030000,010020,101001,000111,000021)-8*w(011100,002100,010110,010020,101001,100101)+4*w(110100,101100,020010,001110,001101,001011)
+4*w(210000,011100,110001,101001,000111,000021)+14*w(210000,020010,110001,101001,000111,000021)-8*w(210000,101100,020001,101001,000111,000021)

-12*w(101100,001110,110001,101001,100101,010011)-8*w(210000,110010,020001,101001,000111,000021)+8*w(210000,200001,020001,101001,000111,000021)
-2*w(210000,012000,100200,011001,000111,000021)+10*w(021000,100200,011010,010020,000120,011001)-2*w(120000,002100,001200,000300,001020,002001)
-2*w(210000,102000,010200,011001,000111,000021)-4*w(210000,011100,110010,011001,000111,000021)+6*w(210000,101100,020010,011001,000111,000021)
+2*w(210000,020100,101010,011001,000111,000021)-12*w(210000,110100,011010,011001,000111,000021)+6*w(210000,021000,100110,011001,000111,000021)
+12*w(210000,111000,010110,011001,000111,000021)-8*w(011100,010200,002010,010020,101001,100101)-2*w(210000,120000,001110,011001,000111,000021)
-3*w(120000,002100,010200,002010,010020,000111)+4*w(210000,030000,100020,011001,000111,000021)-8*w(020100,110010,020010,001110,100011,001011)
+6*w(120000,111000,002100,000120,001101,000111)+19*w(010200,002010,100020,020001,101001,100101)+6*w(120000,012000,110010,000120,001101,000111)
+4*w(110100,011100,010020,001020,011001,100101)+2*w(120000,102000,020010,000120,001101,000111)+6*w(030000,110100,002010,000210,100020,001002)
+8*w(101010,100110,020001,101001,100101,010011)+2*w(030000,012000,100110,000210,100020,001002)+3*w(030000,102000,010110,000210,100020,001002)
+6*w(120000,021000,101010,000120,001101,000111)-4*w(120000,111000,011010,000120,001101,000111)-8*w(012000,001200,000300,101010,010020,011001)
-12*w(030000,111000,001110,000210,100020,001002)-6*w(120000,012000,110100,000030,001101,000111)+2*w(101100,002100,010200,110010,010020,001002)
-2*w(002100,010110,000210,200001,110001,002001)+8*w(011100,001200,011010,010020,101001,100101)+16*w(012000,110100,200001,100101,001011,000111)
+8*w(012000,200100,110001,100101,001011,000111)+16*w(012000,200100,101100,010101,001011,000111)+16*w(012000,110100,200010,010101,001011,000111)
-8*w(012000,200100,110010,010101,001011,000111)-4*w(012000,200100,200001,010101,001011,000111)-8*w(012000,200100,020100,100011,001011,000111)
+11*w(012000,011100,002100,100200,001200,000021)+11*w(012000,101100,002100,010200,001200,000021)+11/3*w(012000,003000,011100,100200,000300,000021)
+11/3*w(012000,003000,101100,010200,000300,000021)+4/3*w(012000,003000,110100,001200,000300,000021)+w(012000,101100,002100,000300,020010,000021)
+1/3*w(012000,003000,100200,000300,020010,000021)+3*w(012000,020100,002100,000300,101010,000021)-6*w(012000,010200,001200,020010,101010,000021)
+6*w(012000,011100,000300,020010,101010,000021)-w(012000,002100,100200,010200,011010,000021)+4*w(012000,011100,100200,001200,011010,000021)
+6*w(012000,101100,010200,001200,011010,000021)+4*w(012000,101100,011100,000300,011010,000021)+2*w(012000,110100,002100,000300,011010,000021)
-6*w(012000,010200,001200,110010,011010,000021)+6*w(012000,011100,000300,110010,011010,000021)-3*w(012000,100200,001200,020010,011010,000021)
+3*w(012000,101100,000300,020010,011010,000021)+5*w(012000,020100,000300,101010,011010,000021)-2*w(012000,020100,100200,001200,002010,000021)
-5*w(012000,110100,010200,001200,002010,000021)-4*w(012000,020100,101100,000300,002010,000021)-5*w(012000,100200,010200,020010,002010,000021)
-4*w(012000,020100,002100,001200,100110,000021)+2/3*w(012000,003000,020100,000300,100110,000021)-6*w(012000,002100,010200,020010,100110,000021)
-6*w(012000,011100,001200,020010,100110,000021)-12*w(012000,011100,010200,011010,100110,000021)-4*w(012000,020100,001200,011010,100110,000021)
+6*w(012000,020100,010200,002010,100110,000021)+10*w(012000,011100,002100,100200,010110,000021)-6*w(012000,101100,002100,010200,010110,000021)
-5*w(012000,003000,100200,010200,010110,000021)-16*w(012000,101100,011100,001200,010110,000021)-4*w(012000,110100,002100,001200,010110,000021)
-6*w(012000,002100,010200,110010,010110,000021)-6*w(012000,011100,001200,110010,010110,000021)-3*w(012000,002100,100200,020010,010110,000021)
-3*w(012000,101100,001200,020010,010110,000021)-12*w(012000,011100,010200,101010,010110,000021)-7*w(012000,020100,001200,101010,010110,000021)
+4*w(012000,011100,100200,011010,010110,000021)+4*w(012000,101100,010200,011010,010110,000021)-13*w(012000,100200,020010,011010,010110,000021)
+4*w(012000,110100,010200,002010,010110,000021)-2*w(012000,020100,002100,100110,010110,000021)+6*w(120000,021000,110010,000030,001101,000111)
+4*w(101100,001200,101010,011001,100101,010011)+4*w(020100,101100,002100,000300,001020,002001)+8*w(101100,011100,010200,101010,010020,001002)
+8*w(102000,001110,000210,020001,101001,100101)+4*w(101100,011100,100200,011010,010020,001002)+2*w(120000,111000,020010,000030,001101,000111)

-8*w(120000,011100,010110,001110,100011,001011)-8*w(200010,110010,011001,100101,001101,010011)-12*w(020100,002100,101010,200001,001101,000111)
+8*w(101100,100200,002010,011001,100101,010011)-6*w(021000,001200,110010,010020,000120,011001)+12*w(020100,101010,011010,200001,001101,000111)
-2*w(012000,020100,001110,000210,100020,011001)+4*w(111000,002100,100110,110001,000201,001011)-4*w(101100,011100,020010,100110,010020,001002)
-8*w(120000,020010,010110,001110,100011,001011)-4*w(120000,001200,002010,200001,001101,000111)+4*w(101100,002100,100110,011001,100101,010011)
+8*w(020100,110010,002010,200001,001101,000111)-8*w(011100,020010,002010,000210,101001,100101)-8*w(120000,002010,010110,200001,001101,000111)
-6*w(101100,110010,020010,010110,010020,001002)+4*w(030000,101010,100110,010110,010020,001002)+2*w(002100,000300,001110,200001,110001,002001)
+3*w(021000,102000,000300,010020,000120,011001)-8*w(200100,101010,011001,100101,001101,010011)-12*w(101100,011010,100110,011001,100101,010011)
+8*w(120000,011010,001110,200001,001101,000111)+2*w(210000,010200,100020,002001,010101,001011)+4*w(120000,003000,000210,200001,001101,000111)
+4*w(120000,002100,010020,200001,001101,000111)-4*w(120000,011010,010020,200001,001101,000111)-4*w(101100,101010,010110,011001,100101,010011)
-6*w(210000,100200,010020,002001,010101,001011)+6*w(011100,002100,011010,000210,101001,100101)+4*w(120000,011100,001020,200001,001101,000111)
-4*w(120000,020010,001020,200001,001101,000111)-8*w(020100,002100,100200,001200,001020,002001)-8*w(030000,110010,100110,001110,010020,001002)
+4*w(200100,002100,010020,000120,020001,011001)-5*w(111000,020100,000210,000030,110001,002001)+8*w(210000,110100,000120,002001,010101,001011)
-w(300000,003000,010200,001110,010011,000102)-w(300000,012000,001200,001110,010011,000102)+4*w(300000,002100,020010,001110,010011,000102)
-6*w(300000,011100,011010,001110,010011,000102)+56*w(011100,011010,010110,001110,101001,100101)+2*w(300000,020100,002010,001110,010011,000102)
+w(300000,003000,011100,000210,010011,000102)+w(300000,012000,002100,000210,010011,000102)-2*w(300000,003000,020010,000210,010011,000102)
-11*w(020100,020010,010110,100020,010020,002001)+3*w(300000,012000,011010,000210,010011,000102)-w(300000,021000,002010,000210,010011,000102)
-4*w(300000,011100,002100,010020,010011,000102)-2*w(300000,003000,010200,010020,010011,000102)+2*w(300000,012000,001200,010020,010011,000102)
+3*w(300000,020010,011010,010020,010011,000102)+w(300000,020100,002010,010020,010011,000102)+2*w(111000,010200,010110,000030,110001,002001)
-w(300000,021000,001110,010020,010011,000102)+3*w(300000,020100,002100,001020,010011,000102)+w(300000,012000,010200,001020,010011,000102)
-3*w(300000,021000,001200,001020,010011,000102)-w(300000,011100,020010,001020,010011,000102)+20*w(110100,011010,010110,001020,011001,100101)
-w(300000,030000,001110,001020,010011,000102)+w(300000,030000,010020,001020,010011,000102)+3*w(300000,003000,020100,000120,010011,000102)
+4*w(020100,011100,010110,100020,010020,002001)-2*w(300000,012000,011100,000120,010011,000102)+4*w(030000,111000,010110,000120,000030,011001)
+3*w(300000,021000,002100,000120,010011,000102)+w(300000,012000,020010,000120,010011,000102)+w(300000,030000,002010,000120,010011,000102)
+3*w(021000,002100,100200,010020,000120,011001)+w(300000,012000,020100,000030,010011,000102)+8*w(110100,100110,200001,002001,010101,001011)
-6*w(210000,000210,200001,002001,010101,001011)+w(300000,021000,011100,000030,010011,000102)+w(300000,021000,020010,000030,010011,000102)
-12*w(300000,001110,011001,100101,001101,010011)+16*w(110010,020010,010110,001020,011001,100101)-2*w(200100,002100,011010,200001,010011,000102)
+8*w(200100,011100,002010,200001,010011,000102)+2*w(200100,020010,002010,200001,010011,000102)+6*w(020100,010200,011010,100020,010020,002001)
+2*w(200010,020010,101010,110001,010011,000102)-22/3*w(030000,021000,100110,000120,000030,011001)+4*w(200010,110010,011010,110001,010011,000102)
-32*w(011100,010200,002010,001110,101001,100101)-4*w(200100,101010,011010,110001,010011,000102)+4*w(200100,101100,002010,110001,010011,000102)
-w(300000,001200,002010,110001,010011,000102)+8*w(200100,110010,002010,110001,010011,000102)+4*w(300000,002010,010110,110001,010011,000102)
+2*w(300000,002100,001110,110001,010011,000102)+4*w(300000,011010,001110,110001,010011,000102)-w(300000,003000,000210,110001,010011,000102)
-2*w(300000,011100,001020,110001,010011,000102)+3*w(300000,020010,001020,110001,010011,000102)+2*w(300000,012000,000120,110001,010011,000102)

+3*w(300000,021000,000030,110001,010011,000102)-4*w(200010,011010,200001,110001,010011,000102)-2*w(030000,110100,011010,000120,000030,011001)
-5*w(012000,002100,010200,000210,100020,011001)+6*w(300000,012000,100020,010101,010011,000102)+2/3*w(030000,102000,010200,000120,000030,011001)
-4*w(030000,010200,101010,100020,010020,001002)+2*w(030000,100200,011010,100020,010020,001002)+6*w(300000,111000,001020,010101,010011,000102)
-\8*w(300000,002010,200001,010101,010011,000102)-8*w(300000,101010,101001,010101,010011,000102)+2*w(111000,010200,001110,000120,110001,002001)
+2*w(300000,200010,002001,010101,010011,000102)+4*w(030000,011100,100110,100020,010020,001002)-4*w(030000,020010,100110,100020,010020,001002)
-8*w(210000,002010,010110,100101,010101,001011)-12*w(210000,002100,001110,100101,010101,001011)+4*w(011100,101010,000030,110001,020001,100101)
+4*w(300000,002100,110010,001101,010011,000102)+6*w(110100,001200,002010,010020,011001,100101)+16*w(020100,110010,011010,000210,010020,002001)
+6*w(010200,001200,011010,002010,101001,100101)+2*w(021000,012000,000300,100020,000120,011001)+4*w(300000,011100,101010,001101,010011,000102)
+2*w(300000,020010,101010,001101,010011,000102)+2*w(300000,101100,011010,001101,010011,000102)+8*w(210000,003000,000210,100101,010101,001011)
-6*w(200100,002100,100020,020001,001101,010011)-4*w(020100,200010,002010,110001,001101,000111)-2*w(030000,101100,010110,100020,010020,001002)
-2/3*w(030000,012000,100200,000120,000030,011001)-8*w(120000,002010,100110,110001,001101,000111)-16*w(101100,011100,100020,011001,100101,010011)
+12*w(210000,011010,010020,100101,010101,001011)-4*w(030000,110100,001110,100020,010020,001002)+8*w(120000,101010,001110,110001,001101,000111)
+4*w(120000,002100,100020,110001,001101,000111)-4*w(120000,011010,100020,110001,001101,000111)+12*w(111000,001200,010110,000120,110001,002001)
+8*w(210000,011100,001020,100101,010101,001011)-4*w(101100,020010,100020,011001,100101,010011)+4*w(030000,111000,000210,100020,010020,001002)
+12*w(101100,011100,010200,110010,001020,001002)+2*w(101100,011100,100200,020010,001020,001002)+4*w(012000,010200,010110,001110,100020,011001)
+2*w(101100,010200,110010,020010,001020,001002)+2*w(030000,100200,001200,101010,001020,001002)-2*w(030000,101100,000300,101010,001020,001002)
-2*w(021000,011100,001200,100020,000120,011001)+4*w(210000,020010,001020,100101,010101,001011)+4*w(030000,000300,110010,101010,001020,001002)
+w(030000,000300,200010,011010,001020,001002)+4*w(102000,010110,000030,110001,020001,100101)-8*w(210000,021000,000030,100101,010101,001011)
+w(030000,200100,000300,002010,001020,001002)+w(030000,002100,100200,100110,001020,001002)+12*w(011010,100110,001020,110001,020001,100101)
-10*w(120000,101100,001020,110001,001101,000111)-8*w(120000,110010,001020,110001,001101,000111)-6*w(111000,000300,011010,000120,110001,002001)
+3*w(120000,001200,011010,000210,010020,002001)-12*w(120000,102000,000120,110001,001101,000111)+4*w(120000,111000,000030,110001,001101,000111)
-4/3*w(030000,110100,002100,000120,000030,011001)-12*w(020010,101010,200001,110001,001101,000111)-12*w(120000,001020,200001,110001,001101,000111)
-2*w(110100,110010,001020,020001,100011,010011)+10*w(120000,101010,100020,020001,001101,000111)+4*w(120000,200010,001020,020001,001101,000111)
-4*w(210000,010110,001020,020001,100011,010011)+w(030000,102000,000300,100110,001020,001002)+14*w(011010,100020,010020,110001,020001,100101)
-4*w(030000,001200,110010,100110,001020,001002)+2*w(030000,200010,000030,011001,100101,010011)-4*w(030000,010200,101010,100110,001020,001002)
+2*w(030000,100200,011010,100110,001020,001002)+3*w(012000,000300,020010,001110,100020,011001)-w(030000,001200,200010,010110,001020,001002)
+w(002100,100200,020010,000120,110001,002001)+4*w(102000,001200,000030,110001,020001,100101)-2*w(030000,100200,101010,010110,001020,001002)
+4*w(030000,101100,100110,010110,001020,001002)+4*w(030000,110010,100110,010110,001020,001002)-2*w(030000,101100,100200,001110,001020,001002)
-2*w(030000,200100,001200,001110,001020,001002)+w(030000,010200,200010,001110,001020,001002)-4*w(020100,002100,200010,101001,001101,000111)
-4/3*w(030000,101100,011100,000120,000030,011001)-16*w(110100,002010,200001,100101,010101,001011)+2*w(011010,001110,100020,110001,020001,100101)
+2*w(030000,100200,110010,001110,001020,001002)+4*w(030000,110100,100110,001110,001020,001002)+12*w(110010,101010,110001,100101,010101,001011)
-10*w(200100,011010,100020,020001,001101,010011)-w(030000,200100,010110,001110,001020,001002)+w(030000,200100,002100,000210,001020,001002)

-10*w(021000,102000,010110,000210,000120,011001)+2*w(002100,010200,110010,000120,110001,002001)-12*w(120000,001200,101010,101001,001101,000111)
+3*w(020100,101100,011010,000210,010020,002001)+4*w(210000,011010,000120,020001,100011,010011)+4*w(102000,010020,000120,110001,020001,100101)
-\4*w(210000,001020,110001,100101,010101,001011)+12*w(020100,110010,101010,101001,001101,000111)+56*w(110100,101010,101001,100101,010101,001011)
+w(030000,102000,100200,000210,001020,001002)+2*w(011100,011010,000030,200001,020001,100101)-w(030000,011100,200010,000210,001020,001002)
+4*w(110100,011010,002010,000210,011001,100101)+10*w(012000,011100,000300,001110,100020,011001)-2*w(030000,101100,110010,000210,001020,001002)
+2*w(030000,200010,020010,000210,001020,001002)-2*w(030000,110100,010110,001020,000030,011001)-16*w(210000,001110,101001,100101,010101,001011)
-8*w(020100,200010,011010,101001,001101,000111)-2*w(030000,110100,101010,000210,001020,001002)-4*w(111000,002100,000300,000120,110001,002001)
+w(030000,200100,011010,000210,001020,001002)-2*w(030000,111000,100110,000210,001020,001002)-12*w(021000,012000,100110,000210,000120,011001)
+4*w(011100,002100,000030,200001,020001,100101)+4*w(120000,002100,100110,101001,001101,000111)+6*w(210000,020010,000030,020001,100011,010011)
+4*w(120000,011010,100110,101001,001101,000111)-12*w(210000,010020,101001,100101,010101,001011)+4*w(110010,200001,101001,100101,010101,001011)
+2*w(012000,110100,002100,100200,001011,000111)-4*w(012000,200100,002100,010200,001011,000111)+2*w(012000,110100,101100,001200,001011,000111)
-4*w(012000,200100,011100,001200,001011,000111)-12*w(012000,011100,010200,200010,001011,000111)-2*w(012000,020100,001200,200010,001011,000111)
+8*w(012000,011100,100200,110010,001011,000111)+8*w(012000,101100,010200,110010,001011,000111)-6*w(012000,110100,001200,110010,001011,000111)
-4*w(012000,101100,100200,020010,001011,000111)-6*w(012000,200100,001200,020010,001011,000111)-\6*w(012000,020100,100200,101010,001011,000111)
+16*w(012000,110100,010200,101010,001011,000111)-2*w(012000,110100,100200,011010,001011,000111)+4*w(012000,200100,010200,011010,001011,000111)
+16*w(012000,020100,101100,100110,001011,000111)-32*w(012000,110100,011100,100110,001011,000111)+4*w(012000,020100,110010,100110,001011,000111)
+8*w(012000,110100,020010,100110,001011,000111)+16*w(012000,110100,101100,010110,001011,000111)-8*w(012000,200100,011100,010110,001011,000111)
+12*w(012000,020100,200010,010110,001011,000111)-20*w(012000,110100,110010,010110,001011,000111)-4*w(012000,200100,020010,010110,001011,000111)
-4*w(012000,200100,020100,001110,001011,000111)-6*w(012000,110100,020100,100020,001011,000111)-4*w(012000,011100,100200,200001,001011,000111)
-4*w(012000,101100,010200,200001,001011,000111)+4*w(012000,110100,001200,200001,001011,000111)-10*w(012000,100200,020010,200001,001011,000111)
+8*w(012000,101100,100200,110001,001011,000111)+2*w(012000,200100,001200,110001,001011,000111)+4*w(012000,100200,110010,110001,001011,000111)
-12*w(012000,110100,100110,110001,001011,000111)+4*w(012000,200100,010110,110001,001011,000111)-2*w(012000,100200,200010,020001,001011,000111)
+8*w(012000,200100,100110,020001,001011,000111)-14*w(012000,110100,100200,101001,001011,000111)+12*w(012000,200100,010200,101001,001011,000111)
-10*w(012000,200100,100200,011001,001011,000111)+16*w(012000,110100,101100,100101,001011,000111)-24*w(012000,200100,011100,100101,001011,000111)
+8*w(012000,020100,200010,100101,001011,000111)-8*w(012000,110100,110010,100101,001011,000111)+12*w(012000,200100,020010,100101,001011,000111)
+4*w(120000,110100,001020,101001,001101,000111)-16*w(120000,101010,011010,010020,000201,010011)+32*w(110100,101100,002100,001200,001101,001011)
-4*w(110100,002100,001200,101001,100011,010011)+18*w(120000,111000,000120,101001,001101,000111)-12*w(020100,101010,200001,101001,001101,000111)
-12*w(120000,001110,200001,101001,001101,000111)-6*w(011100,001110,001020,200001,020001,100101)-4*w(021000,101010,010020,110001,100101,000111)
+2*w(200100,101010,010020,020001,001101,010011)+16*w(201000,200001,020001,100101,001011,000111)-8/3*w(210000,003000,001200,000300,001101,001011)
-4*w(120000,101100,002010,010020,000201,010011)+8*w(111000,001200,000300,001020,110001,002001)+8*w(110100,010200,002010,101001,100011,010011)
-4*w(012000,101010,100110,000210,020001,010011)+8*w(111000,011010,100110,110001,000201,001011)+2*w(110100,002100,001200,110010,001101,001011)
+12*w(111000,101100,001110,101001,000201,010011)+4*w(010200,002010,001020,200001,020001,100101)-20*w(201000,020100,101001,100101,001011,000111)

$-4*w(201000, 110100, 011001, 100101, 001011, 000111) - 2*w(030000, 010200, 110010, 001020, 000030, 011001) - 4*w(120000, 100020, 110001, 101001, 001101, 000111)$
 $+ 12*w(021000, 101100, 011010, 000210, 000120, 011001) - 10*w(102000, 100200, 101010, 020001, 010101, 000021) - 16*w(120000, 101010, 100110, 011001, 001101, 000111)$
 $+ 2*w(110100, 002100, 010200, 101010, 001101, 001011) + 20*w(110100, 011100, 001200, 101010, 001101, 001011) + 20*w(111000, 110010, 001110, 101001, 000201, 010011)$
 $- 8*w(110100, 001200, 020010, 101010, 001101, 001011) - 3*w(020100, 002100, 110010, 000210, 010020, 002001) - 4*w(120000, 200010, 001110, 011001, 001101, 000111)$
 $- 3*w(120000, 110010, 002010, 010020, 000201, 010011) - 4*w(111000, 102000, 000210, 101001, 000201, 010011) + w(002100, 100200, 010200, 001020, 110001, 002001)$
 $+ 12*w(110010, 020010, 010110, 101001, 100011, 010011) - 12*w(120000, 110010, 100020, 011001, 001101, 000111) - 2*w(300000, 001110, 010020, 020001, 001101, 010011)$
 $- 4*w(110100, 002100, 100200, 011010, 001101, 001011) - 4*w(201000, 101100, 011100, 010101, 001011, 000111) - 4/3*w(030000, 111000, 000300, 001020, 000030, 011001)$
 $- 4*w(110100, 011010, 010110, 101001, 100011, 010011) - 2*w(120000, 200010, 010020, 011001, 001101, 000111) - 2*w(102000, 020100, 010020, 000030, 020001, 100101)$
 $+ 4*w(120000, 201000, 000120, 011001, 001101, 000111) - 4*w(021000, 020010, 101010, 000210, 000120, 011001) - w(120000, 003000, 100110, 010020, 000201, 010011)$
 $- 12*w(110100, 101100, 001200, 011010, 001101, 001011) - 1/3*w(120000, 003000, 000300, 000210, 010020, 002001) + 4*w(110100, 020010, 001110, 101001, 100011, 010011)$
 $+ 2*w(011010, 001110, 010020, 200001, 020001, 100101) + 12*w(111000, 010110, 000210, 010020, 110001, 002001) + 6*w(120000, 001200, 200010, 002001, 001101, 000111)$
 $+ 4/3*w(030000, 110100, 001200, 001020, 000030, 011001) - 5*w(021000, 100200, 020010, 100020, 011001, 000021) - 7*w(021000, 020100, 100110, 100020, 011001, 000021)$
 $- 20*w(110100, 011100, 010020, 101001, 100011, 010011) + 12*w(020100, 200010, 110010, 002001, 001101, 000111) + 12*w(110010, 020010, 002010, 000210, 011001, 100101)$
 $+ 4*w(120000, 102000, 001110, 010020, 000201, 010011) - 8*w(210000, 002100, 000300, 011010, 001101, 001011) + 8*w(201000, 110100, 002100, 010101, 001011, 000111)$
 $- 2*w(012000, 002100, 000300, 010110, 100020, 011001) - 8*w(110100, 020010, 010020, 101001, 100011, 010011) - 4*w(110100, 001200, 110010, 011010, 001101, 001011)$
 $- 6*w(120000, 100200, 101010, 002001, 001101, 000111) + 20*w(120000, 101100, 100110, 002001, 001101, 000111) + 12*w(200100, 101100, 001020, 020001, 001101, 010011)$
 $+ 40*w(120000, 110010, 100110, 002001, 001101, 000111) - 4*w(110100, 020100, 001020, 101001, 100011, 010011) + 8*w(111000, 011100, 100020, 101001, 000201, 010011)$
 $+ 12*w(120000, 200010, 010110, 002001, 001101, 000111) - 4*w(003000, 101100, 010110, 001110, 000210, 020001) - 6*w(003000, 110010, 010110, 001110, 000210, 020001)$
 $+ 10/3*w(003000, 002100, 001200, 000300, 100020, 020001) + 3*w(003000, 010200, 000300, 002010, 100020, 020001) - 6*w(003000, 100200, 011010, 001110, 000210, 020001)$
 $- 10*w(003000, 011100, 100110, 001110, 000210, 020001) + 6*w(003000, 020010, 100110, 001110, 000210, 020001) - 2*w(003000, 001200, 101010, 010110, 000210, 020001)$
 $- 5*w(003000, 100200, 002010, 010110, 000210, 020001) + 4*w(003000, 002100, 100110, 010110, 000210, 020001) + 11/3*w(003000, 101100, 000300, 002010, 000210, 020001)$
 $+ 4*w(003000, 002100, 001200, 100110, 000210, 020001) + 2*w(003000, 001200, 011010, 100110, 000210, 020001) - 5*w(003000, 010200, 002010, 100110, 000210, 020001)$
 $- 8/3*w(003000, 002100, 000300, 100110, 001110, 020001) - 2*w(003000, 000300, 011010, 100110, 001110, 020001) + 2*w(003000, 000300, 101010, 010110, 001110, 020001)$
 $- 4*w(003000, 001200, 100110, 010110, 001110, 020001) - 4/3*w(003000, 002100, 000300, 101010, 000210, 020001) + 8/3*w(003000, 001200, 000300, 101010, 001110, 020001)$
 $- 11/3*w(003000, 100200, 000300, 002010, 001110, 020001) - 6*w(000300, 020010, 101010, 002010, 001110, 020001) + 6*w(000300, 110010, 011010, 002010, 001110, 020001)$
 $+ 4*w(200100, 101010, 200001, 011001, 010011, 000102) - 4/3*w(030000, 101100, 020010, 000120, 000030, 011001) + 8*w(300000, 001110, 200001, 011001, 010011, 000102)$
 $- 4*w(300000, 010020, 200001, 011001, 010011, 000102) - 10*w(120000, 011100, 001110, 000210, 010020, 002001) - 8*w(300000, 100020, 110001, 011001, 010011, 000102)$
 $- 2*w(200100, 200010, 101001, 011001, 010011, 000102) + 2*w(111000, 010200, 010020, 000120, 110001, 002001) + 4*w(300000, 100110, 101001, 011001, 010011, 000102)$
 $- 2*w(030000, 200010, 010110, 001110, 010020, 001002) + 8*w(030000, 110010, 101010, 000210, 010020, 001002) + 2*w(030000, 200010, 011010, 000210, 010020, 001002)$
 $+ 8*w(110010, 020010, 001110, 010020, 011001, 100101) + 8*w(010200, 020010, 002010, 001110, 101001, 100101) + 4*w(110100, 101100, 002010, 100101, 010101, 001011)$
 $- 6*w(200100, 011100, 200010, 002001, 010011, 000102) - 6*w(011100, 000300, 011010, 002010, 101001, 100101) - 2*w(300000, 001200, 110010, 002001, 010011, 000102)$
 $+ 2*w(200100, 200010, 020010, 002001, 010011, 000102) + 4*w(300000, 010020, 011001, 100101, 001101, 010011) + 7*w(111000, 020010, 000210, 000120, 110001, 002001)$

-4*w(300000,010200,101010,002001,010011,000102)-13*w(120000,011010,010110,000210,010020,002001)+4*w(300000,011100,100110,002001,010011,000102)
-2*w(300000,020010,100110,002001,010011,000102)-12*w(110100,002100,001110,010020,011001,100101)-2*w(300000,101100,010110,002001,010011,000102)
-4*w(300000,110100,001110,002001,010011,000102)+2*w(030000,011100,110010,000120,000030,011001)+4*w(300000,111000,000210,002001,010011,000102)
+4*w(300000,020100,100020,002001,010011,000102)-2*w(021000,010200,011010,100020,000120,011001)-2*w(300000,110100,010020,002001,010011,000102)
+4*w(300000,120000,000120,002001,010011,000102)-10*w(012000,011100,001200,000210,100020,011001)-6*w(200100,110010,200001,002001,010011,000102)
-8*w(011100,002100,000300,002010,101001,100101)-4*w(300000,010110,200001,002001,010011,000102)+2*w(200100,200010,110001,002001,010011,000102)
-4*w(300000,100110,110001,002001,010011,000102)+4*w(210000,001200,002010,100101,010101,001011)+28*w(010200,011010,002010,010110,101001,100101)
-2*w(300000,002100,011010,100101,010011,000102)-4*w(110100,002010,010110,010020,011001,100101)+8*w(300000,011100,002010,100101,010011,000102)
-3*w(120000,002100,010110,000210,010020,002001)-6*w(111000,011100,000210,000120,110001,002001)+2*w(300000,020010,002010,100101,010011,000102)
+2*w(300000,003000,010110,100101,010011,000102)-8*w(300000,012000,001110,100101,010011,000102)+4/3*w(030000,111000,001200,000120,000030,011001)
+2*w(300000,012000,010020,100101,010011,000102)-8*w(300000,021000,001020,100101,010011,000102)+4*w(300000,002010,110001,100101,010011,000102)
+6*w(300000,011010,101001,100101,010011,000102)-w(021000,001200,020010,100020,000120,011001)-4*w(300000,101010,011001,100101,010011,000102)
+6*w(300000,110010,002001,100101,010011,000102)-14*w(300000,002010,000210,020001,001101,010011)+16*w(110100,110010,002010,100101,010101,001011)
+5*w(120000,010200,002010,000210,010020,002001)+12*w(110010,011010,010110,010020,011001,100101)-6*w(300000,002100,101010,010101,010011,000102)
-6*w(300000,101100,002010,010101,010011,000102)+6*w(300000,003000,100110,010101,010011,000102)+6*w(300000,102000,001110,010101,010011,000102)
+2*w(300000,010200,101001,002001,100011,000102)-w(102000,011100,001200,000030,020001,100101)-4*w(210000,020100,002010,000210,001101,001011)
+4*w(300000,002010,020001,100101,100011,000102)+4*w(300000,002100,011001,100101,100011,000102)-4*w(300000,011010,011001,100101,100011,000102)
+6*w(300000,101001,011001,100101,100011,000102)-4*w(300000,011100,002001,100101,100011,000102)+8*w(011100,110010,001110,001020,020001,100101)
-6*w(300000,110001,002001,100101,100011,000102)-10*w(300000,010110,001020,020001,001101,010011)+w(120000,002100,000300,001110,010020,002001)
-4*w(300000,002100,011010,010101,100011,000102)-14*w(110010,011010,000120,020001,101001,100101)-2*w(300000,011100,002010,010101,100011,000102)
+4*w(300000,020010,002010,010101,100011,000102)+4*w(300000,003000,010110,010101,100011,000102)+2*w(300000,012000,001110,010101,100011,000102)
+4*w(300000,012000,010020,010101,100011,000102)-2*w(021000,020010,100110,001110,000120,011001)+2*w(300000,021000,001020,010101,100011,000102)
-6*w(300000,002010,110001,010101,100011,000102)-4*w(300000,002100,101001,010101,100011,000102)-12*w(012000,020010,100110,001110,000210,011001)
-8*w(300000,011010,101001,010101,100011,000102)-10*w(300000,101010,011001,010101,100011,000102)-4*w(300000,101100,002001,010101,100011,000102)
+4*w(300000,110010,002001,010101,100011,000102)+6*w(300000,200001,002001,010101,100011,000102)+4*w(300000,003000,100101,010101,100011,000102)
+3*w(300000,003000,010200,001101,100011,000102)+3*w(300000,012000,001200,001101,100011,000102)-6*w(111000,102000,000210,110001,000201,001011)
+4*w(111000,110100,001020,101001,000201,010011)+4*w(300000,011100,011010,001101,100011,000102)-2*w(300000,020010,011010,001101,100011,000102)
-4*w(011100,101010,010110,001020,020001,100101)-4*w(210000,012000,010110,000210,001101,001011)-4*w(201000,110010,020010,010101,001011,000111)
-w(102000,002100,010200,000030,020001,100101)+28*w(201000,020100,101010,010101,001011,000111)+2*w(300000,020100,002010,001101,100011,000102)
+2*w(300000,012000,010110,001101,100011,000102)+4*w(300000,021000,001110,001101,100011,000102)-w(300000,021000,010020,001101,100011,000102)
+w(300000,030000,001020,001101,100011,000102)+36*w(021000,011100,100110,001110,000120,011001)+4*w(300000,101010,020001,001101,100011,000102)
-8*w(300000,011100,101001,001101,100011,000102)+10*w(110100,001110,001020,020001,101001,100101)+8*w(111000,010110,001110,000210,110001,002001)

-2*w(021000,110100,010110,100020,011001,000021)-6*w(300000,110001,101001,001101,100011,000102)-2*w(300000,101100,011001,001101,100011,000102)
+4*w(300000,110010,011001,001101,100011,000102)-4*w(002100,110010,200001,101001,000201,010011)+6*w(300000,200001,011001,001101,100011,000102)
-12*w(210000,021000,001110,000210,001101,001011)+8*w(300000,110100,002001,001101,100011,000102)-4*w(300000,012000,100101,001101,100011,000102)
-4*w(300000,102000,010101,001101,100011,000102)-\3*w(300000,003000,011100,000201,100011,000102)+50*w(012000,011100,100110,001110,000210,011001)
-3*w(300000,012000,002100,000201,100011,000102)-3*w(300000,012000,011010,000201,100011,000102)-3*w(300000,021000,002010,000201,100011,000102)
+14*w(110010,010110,001020,020001,101001,100101)+6*w(300000,012000,101001,000201,100011,000102)+3*w(300000,102000,011001,000201,100011,000102)
-4*w(300000,111000,002001,000201,100011,000102)+12*w(200100,011100,002100,101010,010011,000102)-6*w(200100,002100,020010,101010,010011,000102)
+10*w(020100,011010,100110,010110,010020,002001)-5*w(102000,020100,001020,000120,020001,100101)-2*w(300000,002100,001200,011010,010011,000102)
+2/3*w(300000,003000,000300,011010,010011,000102)-6*w(200010,110010,020010,011010,010011,000102)-12*w(201000,110100,011010,010101,001011,000111)
-6*w(012000,020100,011010,100110,010110,000021)+3*w(012000,020100,002100,100200,001110,000021)+16*w(012000,020100,101100,001200,001110,000021)
+10*w(012000,110100,011100,001200,001110,000021)+3*w(012000,020100,001200,110010,001110,000021)-10*w(012000,011100,100200,020010,001110,000021)
+3*w(012000,110100,001200,020010,001110,000021)-4*w(012000,020100,010200,101010,001110,000021)+5*w(012000,020100,100200,011010,001110,000021)
+4*w(012000,110100,010200,011010,001110,000021)+12*w(012000,020100,011100,100110,001110,000021)-4*w(012000,020100,020010,100110,001110,000021)
-10*w(012000,020100,101100,010110,001110,000021)+8*w(012000,110100,011100,010110,001110,000021)-4*w(012000,020100,110010,010110,001110,000021)
-10*w(012000,020100,101100,002100,000210,000021)-10*w(012000,110100,011100,002100,000210,000021)+4*w(012000,003000,020100,100200,000210,000021)
+5*w(012000,003000,110100,010200,000210,000021)-3*w(012000,020100,002100,110010,000210,000021)-10*w(012000,101100,011100,020010,000210,000021)
-3*w(012000,110100,002100,020010,000210,000021)-2*w(012000,020100,011100,101010,000210,000021)-w(012000,020100,020010,101010,000210,000021)
+2*w(012000,020100,101100,011010,000210,000021)-8*w(012000,110100,011100,011010,000210,000021)+9*w(012000,020100,110010,011010,000210,000021)
-2*w(012000,110100,020100,002010,000210,000021)-6*w(012000,020100,002100,010200,100020,000021)-\6*w(012000,020100,011100,001200,100020,000021)
-24*w(012000,011100,010200,020010,100020,000021)-3*w(012000,020100,001200,020010,100020,000021)+4*w(012000,020100,010200,011010,100020,000021)
-8*w(012000,020100,011100,010110,100020,000021)+14*w(012000,020100,020010,010110,100020,000021)-3*w(012000,020100,002100,100200,010020,000021)
-6*w(012000,110100,002100,010200,010020,000021)-3*w(012000,020100,101100,001200,010020,000021)-6*w(012000,110100,011100,001200,010020,000021)
-24*w(012000,011100,010200,110010,010020,000021)-3*w(012000,020100,001200,110010,010020,000021)-4*w(012000,011100,100200,020010,010020,000021)
-4*w(012000,101100,010200,020010,010020,000021)+2*w(012000,020100,010200,101010,010020,000021)+10*w(012000,020100,100200,011010,010020,000021)
+8*w(012000,110100,010200,011010,010020,000021)-4*w(012000,020100,011100,100110,010020,000021)-6*w(012000,020100,020010,100110,010020,000021)
-4*w(012000,020100,101100,010110,010020,000021)-16*w(012000,110100,011100,010110,010020,000021)+14*w(012000,020100,110010,010110,010020,000021)
-12*w(012000,110100,020010,010110,010020,000021)-4*w(200100,011010,001110,000120,020001,011001)-16*w(102000,001110,000120,110001,020001,100101)
-6*w(030000,010200,110010,100020,001020,001002)+2*w(030000,100200,020010,100020,001020,001002)-4*w(020100,020010,101010,000210,010020,002001)
-4*w(210000,100020,011001,100101,010101,001011)+4*w(111000,010200,000210,001020,110001,002001)-12*w(120000,101010,010110,101001,001101,000111)
-4*w(120000,101100,001110,101001,001101,000111)+7/3*w(030000,020100,100110,001020,000030,011001)-26*w(110010,010020,200001,020001,100011,010011)
-2*w(011100,002010,000120,200001,020001,100101)-4*w(120000,102000,000210,101001,001101,000111)-8*w(110100,001020,200001,020001,100011,010011)
+w(120000,002100,101010,010020,000201,010011)-4*w(120000,020010,100020,101001,001101,000111)+44*w(110010,100020,110001,020001,100011,010011)

-3*w(030000,020100,100110,100020,001020,001002)-4*w(030000,110100,010110,100020,001020,001002)+4*w(001200,200010,011010,001110,020001,010011)
 -6*w(111000,000300,010110,001020,110001,002001)-w(030000,010200,200010,010020,001020,001002)+2*w(030000,100200,110010,010020,001020,001002)
 +5*w(102000,101100,020010,010020,000201,100002)-6*w(120000,101100,010020,101001,001101,000111)+2*w(011100,010020,001020,200001,020001,100101)
 -4*w(120000,110010,010020,101001,001101,000111)-8*w(102000,000210,001020,110001,020001,100101)+w(030000,002100,001200,200010,000120,001002)
 -4*w(021000,110010,011010,000210,000120,011001)-1/3*w(030000,003000,000300,200010,000120,001002)+4*w(101100,011100,110010,020010,000120,001002)
 +4*w(210000,100110,002001,100101,010101,001011)-4*w(020100,011100,101010,000210,010020,002001)+4/3*w(030000,100200,020010,001020,000030,011001)
 +20*w(120000,110100,100020,002001,001101,000111)-5*w(012000,010200,000300,002010,100020,011001)+2*w(120000,200100,010020,002001,001101,000111)
 -12*w(110100,010020,110001,101001,100011,010011)-4*w(120000,101100,002100,001020,000201,010011)+4*w(011100,110010,011010,000030,020001,100101)
 -16*w(110010,100110,020001,101001,100011,010011)+4*w(120000,002100,101010,100101,001101,000111)-2*w(102000,020010,010110,000030,020001,100101)
 +3*w(020100,101100,002100,000210,010020,002001)-16*w(110100,100020,020001,101001,100011,010011)+10*w(210000,000120,020001,101001,100011,010011)
 -4*w(021000,002100,110010,000210,000120,011001)-4*w(111000,101100,001110,110001,000201,001011)+4*w(120000,102000,001200,001020,000201,010011)
 +8*w(120000,110010,002010,100101,001101,000111)-4*w(111000,000300,001110,010020,110001,002001)+4*w(120000,003000,100110,100101,001101,000111)
 +12*w(120000,102000,001110,100101,001101,000111)-2*w(200010,020010,001110,000120,020001,011001)+2*w(110100,011100,100200,002010,001101,001011)
 -4*w(110100,100200,002010,011001,100011,010011)+4*w(120000,012000,100020,100101,001101,000111)+7/3*w(030000,020100,100020,010020,000030,011001)
 +4*w(012000,001200,000300,011010,100020,011001)-4*w(011100,020010,101010,000030,020001,100101)+6*w(120000,111000,001020,100101,001101,000111)
 +2*w(102000,011100,010110,000030,020001,100101)+5*w(021000,102000,001200,000210,000120,011001)-16*w(020100,110010,010110,001110,010020,002001)
 +10*w(201000,102000,010200,010101,001011,000111)-8*w(201000,111000,001200,010101,001011,000111)+8*w(110100,020100,101010,001110,001101,001011)
 +2*w(002100,100200,010110,010020,110001,002001)+12*w(210000,010200,011010,001110,001101,001011)+20/3*w(030000,111000,000210,010020,000030,011001)
 -4*w(111000,020010,100020,101001,000201,010011)-6*w(300000,001200,001020,020001,001101,010011)-4*w(110100,002100,002010,000210,011001,100101)
 -4*w(210000,011100,010110,001110,001101,001011)-12*w(210000,020010,010110,001110,001101,001011)-2*w(011100,002100,110010,000030,020001,100101)
 +3*w(120000,001200,010110,001110,010020,002001)+12*w(110100,011010,100110,011001,100011,010011)-8*w(110100,101010,010110,011001,100011,010011)
 -9*w(300000,012000,101010,001101,000201,000102)+16*w(210000,011100,002100,000210,001101,001011)-9*w(300000,111000,002010,001101,000201,000102)
 -20/3*w(030000,110100,001110,010020,000030,011001)+6*w(300000,003000,200001,001101,000201,000102)-4*w(012000,002100,001200,000300,100020,011001)
 +2*w(210000,003000,010200,000210,001101,001011)+8*w(200100,011100,002100,011010,100011,000102)-4*w(002100,010200,100110,010020,110001,002001)
 +6*w(200100,002100,020010,011010,100011,000102)+8*w(200100,020100,002100,002010,100011,000102)-14*w(200100,011100,020010,002010,100011,000102)
 +8*w(110100,002010,010110,001110,011001,100101)-2*w(200100,020100,011010,002010,100011,000102)+20*w(200010,020010,011010,110001,100011,000102)
 +6*w(020100,101100,010110,001110,010020,002001)+8*w(011100,110010,002010,000120,020001,100101)+w(102000,010200,011010,000030,020001,100101)
 -6*w(200010,020010,101010,020001,100011,000102)+10*w(200010,110010,011010,020001,100011,000102)+4*w(200100,101010,011010,020001,100011,000102)
 +4*w(200100,101100,002010,020001,100011,000102)-w(300000,001200,002010,020001,100011,000102)-2*w(300000,002010,010110,020001,100011,000102)
 -4*w(110010,011010,010110,001110,011001,100101)+2*w(300000,002100,001110,020001,100011,000102)-2*w(300000,011010,001110,020001,100011,000102)
 -w(300000,003000,000210,020001,100011,000102)-10*w(200100,110010,001020,020001,001101,010011)-3*w(300000,011010,010020,020001,100011,000102)
 +w(300000,011100,001020,020001,100011,000102)-3*w(300000,020010,001020,020001,100011,000102)+4*w(020100,020010,100110,001110,010020,002001)

-w(300000,012000,000120,020001,100011,000102)+10*w(200010,011010,200001,020001,100011,000102)+6*w(200100,002010,200001,020001,100011,000102)
 +2*w(200010,101010,110001,020001,100011,000102)+5*w(300000,001020,110001,020001,100011,000102)+4*w(110100,001200,002010,001110,011001,100101)
 -8/3*w(030000,101100,010110,010020,000030,011001)-7*w(021000,101100,002100,000210,000120,011001)-4*w(200010,110010,020001,101001,100011,000102)
 -4*w(200100,101010,020001,101001,100011,000102)-4*w(300000,001110,020001,101001,100011,000102)-2*w(300000,010020,020001,101001,100011,000102)
 +10*w(200010,200001,020001,101001,100011,000102)-4*w(200100,101100,002100,011001,100011,000102)+2*w(300000,002100,001200,011001,100011,000102)
 -2/3*w(300000,003000,000300,011001,100011,000102)-10*w(110010,000030,110001,020001,101001,100101)-16*w(200010,110010,020010,011001,100011,000102)
 +4*w(200100,011100,101010,011001,100011,000102)-4*w(200100,020010,101010,011001,100011,000102)+4*w(200100,101100,011010,011001,100011,000102)
 +4*w(300000,001200,011010,011001,100011,000102)-4*w(200100,110010,011010,011001,100011,000102)-4*w(200100,110100,002010,011001,100011,000102)
 -2*w(011100,002100,101010,000120,020001,100101)+2*w(300000,010200,002010,011001,100011,000102)-4*w(300000,002100,010110,011001,100011,000102)
 -4/3*w(030000,020010,100110,010020,000030,011001)-3*w(120000,000300,011010,001110,010020,002001)-4*w(300000,020010,001110,011001,100011,000102)
 -10*w(210000,012000,001200,000210,001101,001011)-4*w(300000,011100,010020,011001,100011,000102)+2*w(300000,020010,010020,011001,100011,000102)
 -2*w(300000,020100,001020,011001,100011,000102)-2/3*w(300000,030000,000030,011001,100011,000102)+6*w(200100,002100,200001,011001,100011,000102)
 -8*w(201000,011100,110010,010101,001011,000111)-10*w(200010,020010,200001,011001,100011,000102)-6*w(200100,011010,200001,011001,100011,000102)
 -6*w(200010,110010,110001,011001,100011,000102)-8*w(200100,101010,110001,011001,100011,000102)+6*w(300000,001110,110001,011001,100011,000102)
 +20*w(200010,200001,110001,011001,100011,000102)-7*w(300000,100020,020001,011001,100011,000102)+4*w(300000,001200,101001,011001,100011,000102)
 -2*w(200100,002100,001110,000120,020001,011001)+20/3*w(030000,011100,100110,010020,000030,011001)+4*w(200100,110010,101001,011001,100011,000102)
 +4*w(300000,010110,101001,011001,100011,000102)-2*w(110010,020010,000030,020001,101001,100101)+4*w(021000,110010,001020,110001,100101,000111)
 +4*w(200100,200001,101001,011001,100011,000102)+4*w(011100,110010,010020,001020,020001,100101)+4*w(200100,110100,002100,002001,100011,000102)
 -3*w(300000,002100,010200,002001,100011,000102)+4*w(210000,002100,020010,000210,001101,001011)-4*w(210000,011100,011010,000210,001101,001011)
 -3*w(300000,011100,001200,002001,100011,000102)+2*w(002100,010200,010110,100020,110001,002001)-4*w(200100,011100,110010,002001,100011,000102)
 +7*w(020100,010200,101010,001110,010020,002001)-4*w(200100,110010,020010,002001,100011,000102)-4*w(200100,110100,011010,002001,100011,000102)
 -w(300000,010200,011010,002001,100011,000102)-2*w(300000,011100,010110,002001,100011,000102)+2*w(300000,020010,010110,002001,100011,000102)
 +8/3*w(030000,100200,011010,010020,000030,011001)-2*w(300000,020100,001110,002001,100011,000102)-w(300000,021000,000210,002001,100011,000102)
 +w(300000,020100,010020,002001,100011,000102)-w(011100,020010,100020,001020,020001,100101)-w(300000,030000,000120,002001,100011,000102)
 -6*w(200100,011100,200001,002001,100011,000102)-4*w(200100,101100,110001,002001,100011,000102)+3*w(020100,001200,110010,001110,010020,002001)
 +6*w(200100,200001,110001,002001,100011,000102)+2*w(200100,200010,020001,002001,100011,000102)-10*w(110100,002010,000120,020001,101001,100101)
 -4*w(300000,100110,020001,002001,100011,000102)-12*w(210000,020010,011010,000210,001101,001011)+4*w(200100,110100,101001,002001,100011,000102)
 -20/3*w(030000,010200,101010,010020,000030,011001)+w(011100,100200,002010,001020,020001,100101)+4*w(210000,010110,001110,011001,100011,010011)
 +4*w(210000,012000,000300,010020,001101,001011)-10*w(300000,011010,000120,020001,001101,010011)+28*w(201000,111000,010110,010101,001011,000111)
 +4*w(110100,011100,110010,010020,001101,001011)-20*w(101100,001110,200001,011001,100101,010011)+2*w(012000,010200,101010,001110,000210,011001)
 -4*w(210000,011010,000210,011001,100011,010011)-4*w(120000,110100,002010,001020,000201,010011)-12*w(110100,011100,100020,011001,100011,010011)
 -4*w(111000,011100,100020,110001,000201,001011)+32*w(110100,101100,020010,010020,001101,001011)+2*w(020100,100200,002010,010110,010020,002001)

+4*w(110100,020010,100020,011001,100011,010011)-4*w(002100,020010,100110,000210,110001,002001)+4*w(210000,001200,020010,010020,001101,001011)
 +2*w(110100,110010,020010,010020,001101,001011)-2/3*w(030000,020100,001110,100020,000030,011001)+6*w(110100,020100,101010,010020,001101,001011)
 +2*w(102000,011100,010020,000120,020001,100101)-4*w(110100,101100,010020,011001,100011,010011)+2*w(300000,011100,000030,020001,001101,010011)
 -2*w(120000,102000,010110,001020,000201,010011)+4*w(021000,001200,110010,001110,000120,011001)-6*w(020100,001200,101010,010110,010020,002001)
 +8*w(110100,110010,010020,011001,100011,010011)+4*w(101100,010020,200001,011001,100101,010011)-16*w(210000,010110,010020,011001,100011,010011)
 -8*w(210000,010200,001020,011001,100011,010011)+4*w(120000,111000,001110,001020,000201,010011)-7/3*w(030000,020010,010110,100020,000030,011001)
 -5*w(111000,000300,002010,000210,110001,002001)+8*w(210000,011100,000120,011001,100011,010011)-4*w(210000,011100,010110,010020,001101,001011)
 -16*w(012000,110010,000210,100020,020001,010011)-4*w(201000,011100,200001,010101,001011,000111)+3*w(020100,010200,002010,100110,010020,002001)
 +8*w(210000,020100,000030,011001,100011,010011)-6*w(011100,011010,100020,010020,020001,100101)+12*w(101010,100110,110001,011001,100101,010011)
 -10*w(012000,001200,110010,001110,000210,011001)-12*w(110010,010110,200001,011001,100011,010011)+2*w(002100,200010,110001,101001,000201,010011)
 +4*w(111000,100020,110001,101001,000201,010011)-6*w(120000,111000,010020,001020,000201,010011)-8*w(110100,001110,200001,011001,100011,010011)
 -7*w(021000,102000,000300,001110,000120,011001)-8*w(210000,020010,010110,010020,001101,001011)+2*w(030000,011100,010110,100020,000030,011001)
 -8*w(110100,010020,200001,011001,100011,010011)+8*w(102000,020100,101100,010200,001020,000012)+2*w(102000,110100,011100,010200,001020,000012)
 -2*w(102000,110100,020100,001200,001020,000012)-3*w(102000,020100,010200,110010,001020,000012)-\4*w(102000,020100,100200,020010,001020,000012)
 +5*w(102000,110100,010200,020010,001020,000012)-8*w(102000,020100,101100,011100,000120,000012)+4*w(102000,012000,020100,100200,000120,000012)
 +6*w(102000,012000,110100,010200,000120,000012)+4*w(102000,020100,011100,110010,000120,000012)+10*w(012000,101100,001200,001110,000210,011001)
 +8*w(102000,020100,101100,020010,000120,000012)-10*w(102000,110100,011100,020010,000120,000012)+6*w(102000,020100,110010,020010,000120,000012)
 -2*w(102000,110100,020100,011100,000030,000012)-4*w(102000,110100,020100,020010,000030,000012)+w(102000,011100,002100,000300,200001,000012)
 +1/3*w(102000,003000,010200,000300,200001,000012)-w(102000,012000,001200,000300,200001,000012)-w(102000,010200,001200,011010,200001,000012)
 +w(102000,011100,000300,011010,200001,000012)-2*w(102000,000300,020010,011010,200001,000012)+4*w(012000,002100,100200,001110,000210,011001)
 -2*w(010200,020010,101010,011010,200001,000012)+2*w(010200,110010,020010,002010,200001,000012)-w(102000,002100,010200,010110,200001,000012)
 -w(102000,011100,001200,010110,200001,000012)+2*w(102000,001200,020010,010110,200001,000012)-3*w(102000,010200,011010,010110,200001,000012)
 -w(102000,020100,001200,001110,200001,000012)+3*w(102000,010200,020010,001110,200001,000012)-2*w(102000,020100,010110,001110,200001,000012)
 +w(102000,020100,002100,000210,200001,000012)+36*w(012000,011010,100110,010110,000210,011001)-3*w(102000,011100,020010,000210,200001,000012)
 +w(102000,020100,011010,000210,200001,000012)-3*w(102000,011100,010200,010020,200001,000012)-w(102000,020100,001200,010020,200001,000012)
 +w(102000,010200,020010,010020,200001,000012)-w(102000,020100,010110,010020,200001,000012)+2*w(102000,020100,010200,001020,200001,000012)
 -w(102000,020100,011100,000120,200001,000012)-w(102000,020100,020010,000120,200001,000012)+2*w(102000,010200,001200,101010,110001,000012)
 -2*w(012000,002100,100110,010110,000210,011001)-2*w(102000,011100,000300,101010,110001,000012)+6*w(102000,000300,020010,101010,110001,000012)
 +8*w(102000,100200,001200,011010,110001,000012)-\8*w(102000,101100,000300,011010,110001,000012)+4*w(010200,110010,101010,011010,110001,000012)
 -5*w(102000,100200,010200,002010,110001,000012)-4*w(010200,200010,020010,002010,110001,000012)+2*w(102000,002100,010200,100110,110001,000012)
 +2*w(102000,011100,001200,100110,110001,000012)-6*w(102000,001200,020010,100110,110001,000012)+4*w(102000,010200,011010,100110,110001,000012)
 +8*w(102000,002100,100200,010110,110001,000012)+8*w(102000,101100,001200,010110,110001,000012)+12*w(102000,010200,101010,010110,110001,000012)

$-8*w(102000,011100,100110,010110,110001,000012)+12*w(102000,020010,100110,010110,110001,000012)+10*w(102000,101100,010200,001110,110001,000012)$
 $-2*w(102000,110100,001200,001110,110001,000012)-14*w(102000,100200,020010,001110,110001,000012)+4*w(102000,020100,100110,001110,110001,000012)$
 $+8*w(102000,110100,010110,001110,110001,000012)-10*w(102000,101100,011100,000210,110001,000012)-4*w(012000,001200,101010,010110,000210,011001)$
 $+2*w(102000,110100,002100,000210,110001,000012)-5*w(102000,012000,100200,000210,110001,000012)+14*w(102000,101100,020010,000210,110001,000012)$
 $-2*w(102000,110010,020010,000210,110001,000012)-2*w(102000,020100,101010,000210,110001,000012)+4*w(102000,110100,011010,000210,110001,000012)$
 $+2*w(102000,011100,010200,100020,110001,000012)-w(102000,020100,001200,100020,110001,000012)-3*w(102000,010200,020010,100020,110001,000012)$
 $+8*w(102000,020100,010110,100020,110001,000012)+14*w(102000,011100,100200,010020,110001,000012)+14*w(102000,101100,010200,010020,110001,000012)$
 $+6*w(102000,110100,001200,010020,110001,000012)+26*w(012000,010200,002010,100110,000210,011001)-2*w(102000,010200,110010,010020,110001,000012)$
 $+6*w(102000,020100,100110,010020,110001,000012)+12*w(102000,110100,010110,010020,110001,000012)-7*w(102000,020100,100200,001020,110001,000012)$
 $+2*w(102000,110100,010200,001020,110001,000012)+14*w(102000,020100,101100,000120,110001,000012)-4*w(102000,110100,011100,000120,110001,000012)$
 $+6*w(102000,110100,020010,000120,110001,000012)-6*w(102000,110100,020100,000030,110001,000012)-8*w(012000,200010,001110,000210,020001,010011)$
 $-2*w(021000,011100,110010,101010,000201,000021)-2*w(021000,101100,020010,101010,000201,000021)+20*w(102000,101100,100110,020001,010101,000021)$
 $-4*w(102000,110010,100110,020001,010101,000021)+3*w(102000,020100,101010,010020,000201,100002)+10*w(021000,110010,020010,101010,000201,000021)$
 $+8*w(021000,200100,002100,011010,000201,000021)+4*w(102000,200010,010110,020001,010101,000021)-2*w(111000,101100,000120,200001,010011,010002)$
 $-3*w(120000,012000,100020,010020,000201,010011)+2*w(011010,002010,000210,200001,020001,100101)+12*w(110100,010200,101010,011010,001101,001011)$
 $+12*w(120000,200100,001110,002001,001101,000111)-4*w(021000,011100,101010,000210,000120,011001)-10*w(120000,201000,000210,002001,001101,000111)$
 $+6*w(201000,012000,100200,010101,001011,000111)+4*w(102000,110010,200001,010101,000201,001011)-8*w(111000,101010,010110,110001,000201,001011)$
 $+4*w(111000,001200,000210,010020,110001,002001)+4*w(110100,001110,110001,101001,100011,010011)-6*w(300000,002100,200001,002001,000201,000102)$
 $+4*w(300000,101010,110001,002001,000201,000102)+13*w(020100,011100,001200,001110,100020,002001)-6*w(300000,200001,101001,002001,000201,000102)$
 $-2*w(300000,200010,011001,002001,000201,000102)+10*w(110100,011010,010020,001020,020001,100101)+6*w(300000,003000,002100,100101,000201,000102)$
 $+6*w(300000,012000,002010,100101,000201,000102)+4*w(111000,200010,010020,011001,000201,010011)+8*w(021000,002100,100110,101001,100101,000111)$
 $-7*w(300000,003000,101001,100101,000201,000102)-4*w(201000,021000,100200,001101,001011,000111)-8*w(102000,101100,010200,101001,010101,000021)$
 $+2*w(300000,003000,101010,010101,000201,000102)+2*w(300000,102000,002010,010101,000201,000102)-6*w(011100,020010,002010,000120,110001,100101)$
 $-7*w(300000,003000,101100,001101,000201,000102)+w(102000,010200,010020,001020,020001,100101)-7*w(300000,102000,002100,001101,000201,000102)$
 $+6*w(020100,002100,010200,001110,100020,002001)+4*w(002100,001200,000300,101010,110001,002001)+12*w(210000,020010,000120,110001,001101,001011)$
 $+2/3*w(030000,102000,001200,000210,000030,011001)+4*w(110100,010110,200001,002001,100011,010011)+w(102000,000300,011010,200001,110001,000012)$
 $-4*w(010200,101010,011010,200001,110001,000012)-w(010200,110010,002010,200001,110001,000012)-w(102000,001200,010110,200001,110001,000012)$
 $-4*w(102000,010200,001110,200001,110001,000012)+4*w(102000,011100,000210,200001,110001,000012)-w(102000,020010,000210,200001,110001,000012)$
 $-w(102000,010200,010020,200001,110001,000012)+4*w(102000,020100,000120,200001,110001,000012)+6*w(102000,100200,001200,101010,020001,000012)$
 $-6*w(102000,101100,000300,101010,020001,000012)-2*w(102000,000300,110010,101010,020001,000012)+w(102000,000300,200010,011010,020001,000012)$
 $-8*w(010200,200010,101010,011010,020001,000012)-3*w(012000,002100,000300,101010,000210,011001)+6*w(102000,002100,100200,100110,020001,000012)$
 $+6*w(102000,101100,001200,100110,020001,000012)+2*w(102000,001200,110010,100110,020001,000012)-2*w(102000,010200,101010,100110,020001,000012)$

+6*w(102000,100200,011010,100110,020001,000012)-w(102000,001200,200010,010110,020001,000012)-6*w(102000,100200,101010,010110,020001,000012)
+12*w(102000,101100,100110,010110,020001,000012)-6*w(102000,110100,011010,010020,000201,100002)+4*w(102000,020100,101100,001020,000201,100002)
+10*w(021000,101100,110010,011010,000201,000021)-2*w(102000,012000,000210,000120,020001,100101)-10*w(021000,200010,020010,011010,000201,000021)
-4*w(102000,011100,100200,101001,010101,000021)-2*w(012000,001200,011010,100110,000210,011001)-5*w(021000,110100,101100,002010,000201,000021)
+7*w(102000,020100,110010,001020,000201,100002)+68*w(110010,100110,110001,011001,100011,010011)-4*w(120000,003000,101100,000120,000201,010011)
+10*w(210000,021000,000210,010020,001101,001011)+3*w(020100,001200,011010,100110,010020,002001)-4*w(110100,100020,110001,011001,100011,010011)
+8*w(210000,000120,110001,011001,100011,010011)+4*w(201000,101100,110001,010101,001011,000111)+w(002100,100200,011010,000210,110001,002001)
-20*w(110100,020100,101100,001020,001101,001011)+2*w(011100,002100,100020,010020,020001,100101)-4*w(101100,100020,110001,011001,100101,010011)
-6*w(002100,200010,110010,011001,000201,010011)-2*w(200100,002010,010110,000120,020001,011001)+20*w(110100,100110,101001,011001,100011,010011)
-4*w(120000,102000,002100,000120,000201,010011)+2*w(021000,200010,001020,020001,100101,000111)-4*w(210000,000210,101001,011001,100011,010011)
-2*w(030000,010200,011010,100020,000030,011001)+4*w(110100,002100,100200,002001,100011,010011)-3*w(012000,200010,000210,010020,020001,010011)
-12*w(201000,110010,110001,010101,001011,000111)+4*w(102000,200010,110001,010101,000201,001011)+12*w(111000,101100,010020,110001,000201,001011)
-4*w(111000,110010,010020,110001,000201,001011)+4*w(110100,101100,001200,002001,100011,010011)-12*w(111000,101010,100110,011001,000201,010011)
+22/3*w(012000,003000,000300,100110,000210,011001)+2*w(102000,020010,001110,000120,020001,100101)-4*w(210000,011100,010200,001020,001101,001011)
-4*w(210000,020100,001200,001020,001101,001011)+12*w(021000,101100,001200,001110,000120,011001)-5*w(002100,010200,101010,000210,110001,002001)
+24*w(201000,200001,110001,010101,001011,000111)+8*w(201000,200010,020001,010101,001011,000111)+8*w(200010,001110,200001,020001,001101,010011)
-10*w(110100,020100,110010,001020,001101,001011)+6*w(110100,001200,110010,002001,100011,010011)-4*w(021000,101100,100200,010020,011001,000021)
+4*w(021000,200100,001200,010020,011001,000021)-4*w(110100,010200,101010,002001,100011,010011)+4*w(111000,200010,001110,011001,000201,010011)
+4*w(210000,010200,020010,001020,001101,001011)+8*w(110100,100200,011010,002001,100011,010011)-2*w(210000,030000,000210,001020,001101,001011)
-20*w(111000,101100,100020,011001,000201,010011)+12*w(120000,102000,011010,000120,000201,010011)+4*w(110100,011100,100110,002001,100011,010011)
-8*w(110100,020010,100110,002001,100011,010011)+2*w(102000,011100,001110,000120,020001,100101)-16*w(110100,101100,010110,002001,100011,010011)
+3*w(012000,100200,100020,010020,020001,010011)+12*w(210000,020100,002100,000120,001101,001011)+w(120000,003000,110100,000030,000201,010011)
-w(120000,001200,000300,002010,010020,002001)-32*w(201000,110100,101001,010101,001011,000111)-6*w(011100,002010,100110,010020,020001,100101)
+4*w(110100,110010,010110,002001,100011,010011)+2/3*w(030000,012000,000300,100020,000030,011001)-8*w(210000,021000,001200,000120,001101,001011)
-13*w(012000,002100,001200,100110,000210,011001)-4*w(120000,012000,101100,000030,000201,010011)+2*w(210000,020010,000210,002001,100011,010011)
-2*w(101100,001200,110010,002001,100101,010011)-4*w(120000,102000,011100,000030,000201,010011)-w(020100,101100,000300,002010,010020,002001)
+8*w(110100,020100,100020,002001,100011,010011)+w(012000,000300,200010,001020,020001,010011)-2*w(210000,010200,010020,002001,100011,010011)
-4*w(201000,110010,000120,110001,010101,001002)+10*w(111000,001200,001110,000210,110001,002001)-4*w(201000,110100,000030,110001,010101,001002)
-6*w(201000,000120,200001,110001,010101,001002)+6*w(102000,200100,001110,020001,010101,000021)+8*w(012000,100110,010110,100020,020001,010011)
-4*w(021000,102000,100200,011010,000201,000021)+2*w(021000,011100,200010,011010,000201,000021)+10*w(102000,110100,100020,020001,010101,000021)
+6*w(102000,200100,010020,020001,010101,000021)+4*w(012000,100200,001110,100020,020001,010011)-4*w(110100,020100,002100,100020,001101,001011)
-8*w(200100,101100,011100,002010,010011,000102)+w(300000,002100,010200,002010,010011,000102)+w(300000,011100,001200,002010,010011,000102)

+2*w(012000,100200,011010,001110,000210,011001)+2*w(200100,101100,020010,002010,010011,000102)-8*w(011100,002100,100110,001020,020001,100101)
 +6*w(110100,011100,020010,100020,001101,001011)+6*w(020100,002100,100110,010110,010020,002001)-2*w(300000,001200,020010,002010,010011,000102)
 +2*w(200100,020100,101010,002010,010011,000102)-8*w(200100,110100,011010,002010,010011,000102)+6*w(300000,002100,000120,020001,001101,010011)
 +3*w(300000,010200,011010,002010,010011,000102)+4*w(110100,101100,011100,010020,001101,001011)+4*w(002100,110010,010110,000210,110001,002001)
 -8*w(101010,010110,200001,011001,100101,010011)+4*w(110100,101100,001110,011001,100011,010011)+4*w(210000,002100,010200,010020,001101,001011)
 -10*w(120000,101100,011010,001020,000201,010011)-12*w(201000,021000,100110,010101,001011,000111)-10*w(021000,101010,100020,020001,100101,000111)
 -4*w(012000,101100,000210,100020,020001,010011)+2/3*w(030000,021000,000210,100020,000030,011001)-2/3*w(102000,003000,020100,000300,100101,000021)
 -4*w(300000,101010,010110,011001,001101,000102)-6*w(300000,101100,001110,011001,001101,000102)-12*w(300000,110010,001110,011001,001101,000102)
 -12*w(021000,002100,100110,010110,000120,011001)+5*w(300000,102000,000210,011001,001101,000102)+24*w(201000,200100,011001,010101,001011,000111)
 +8*w(200100,001020,200001,020001,001101,010011)-12*w(300000,011100,100020,011001,001101,000102)+w(300000,020010,100020,011001,001101,000102)
 +12*w(030000,111000,001110,000210,000030,011001)+2*w(300000,110010,010020,011001,001101,000102)-4*w(300000,110100,001020,011001,001101,000102)
 +4*w(300000,111000,000120,011001,001101,000102)-4*w(110010,002010,000120,110001,020001,100101)-w(300000,120000,000030,011001,001101,000102)
 +2*w(200010,110010,200001,011001,001101,000102)+w(020100,002100,000300,101010,010020,002001)+4*w(200100,101010,200001,011001,001101,000102)
 +8*w(300000,001110,200001,011001,001101,000102)-12*w(210000,030000,001110,000120,001101,001011)+8*w(102000,002100,010110,000120,020001,100101)
 -4*w(300000,100020,110001,011001,001101,000102)-4*w(200100,200010,101001,011001,001101,000102)+6*w(300000,100110,101001,011001,001101,000102)
 -10*w(300000,002100,100200,002001,001101,000102)-13*w(300000,101100,001200,002001,001101,000102)+2*w(002100,000300,110010,001110,110001,002001)
 +3*w(300000,102000,000300,002001,001101,000102)-10*w(200100,011100,200010,002001,001101,000102)-16*w(110010,010020,001020,110001,020001,100101)
 -7/3*w(030000,102000,010110,000210,000030,011001)+w(300000,010200,101010,002001,001101,000102)+3*w(020100,020010,011010,000210,100020,002001)
 -10*w(300000,011100,100110,002001,001101,000102)+5*w(012000,000300,110010,002010,000210,011001)-4*w(210000,030000,010020,000120,001101,001011)
 +4*w(300000,110010,010110,002001,001101,000102)-10*w(300000,110100,001110,002001,001101,000102)+2*w(021000,100200,002010,010110,000120,011001)
 +4*w(210000,020100,011100,000030,001101,001011)+w(300000,111000,000210,002001,001101,000102)-4*w(210000,021000,010200,000030,001101,001011)
 +4*w(011100,001200,002010,100020,020001,100101)+4/3*w(210000,030000,001200,000030,001101,001011)+2*w(300000,020100,100020,002001,001101,000102)
 -2*w(300000,120000,000120,002001,001101,000102)-4*w(210000,020100,020010,000030,001101,001011)+5*w(020100,011100,011010,000210,100020,002001)
 +6*w(300000,001200,200001,002001,001101,000102)+4*w(110010,001110,001020,110001,020001,100101)-22/3*w(030000,012000,100110,000210,000030,011001)
 +4*w(102000,010200,002010,000120,020001,100101)-8*w(021000,001200,101010,101001,100101,000111)+10*w(021000,100200,002010,101001,100101,000111)
 +4*w(200100,200010,110001,002001,001101,000102)-8*w(300000,100110,110001,002001,001101,000102)-8/3*w(210000,030000,010110,000030,001101,001011)
 +11*w(002100,100200,001200,001110,110001,002001)+8*w(110100,002100,001200,200001,001101,001011)-6*w(300000,003000,001200,100101,001101,000102)
 -6*w(300000,011100,002010,100101,001101,000102)-6*w(300000,012000,001110,100101,001101,000102)-4*w(110100,020010,002010,000030,020001,100101)
 +4*w(300000,002010,110001,100101,001101,000102)+14*w(300000,002100,101001,100101,001101,000102)-3*w(020100,002100,020010,000210,100020,002001)
 -4*w(300000,101010,011001,100101,001101,000102)+2*w(012000,101100,000300,002010,000210,011001)-12*w(300000,200001,002001,100101,001101,000102)
 -6*w(030000,110100,002010,000210,000030,011001)-2*w(300000,002100,101010,010101,001101,000102)+4*w(021000,001200,101010,010110,000120,011001)
 +28*w(201000,111000,100101,010101,001011,000111)+4*w(300000,101010,011010,010101,001101,000102)-2*w(300000,110010,002010,010101,001101,000102)

-2*w(300000,003000,100110,010101,001101,000102)-4*w(300000,102000,001110,010101,001101,000102)-2*w(300000,012000,100020,010101,001101,000102)
-4*w(300000,111000,001020,010101,001101,000102)-6*w(110100,011100,002010,000030,020001,100101)+4*w(300000,002010,200001,010101,001101,000102)
-2*w(300000,101010,101001,010101,001101,000102)-4*w(002100,001200,100110,010110,110001,002001)-4*w(300000,200010,002001,010101,001101,000102)
-2*w(300000,003000,002100,001200,000201,000102)-10*w(020100,011100,002100,000210,100020,002001)-4*w(102000,001200,011010,000120,020001,100101)
-3*w(300000,011100,002100,002010,000201,000102)-w(300000,003000,010200,002010,000201,000102)+3*w(300000,012000,001200,002010,000201,000102)
+3*w(300000,011100,011010,002010,000201,000102)-4/3*w(030000,110010,011010,000210,000030,011001)+6*w(300000,020010,011010,002010,000201,000102)
-12*w(110100,001200,011010,200001,001101,001011)+2*w(300000,003000,011010,010110,000201,000102)-3*w(300000,012000,002100,001110,000201,000102)
-20*w(111000,110010,100020,011001,000201,010011)-3*w(300000,012000,011010,001110,000201,000102)-3*w(300000,021000,002010,001110,000201,000102)
+w(300000,012000,003000,000210,000201,000102)-10*w(020100,020010,010110,001110,100020,002001)+20*w(021000,010200,002010,100110,000120,011001)
-2*w(300000,003000,020010,010020,000201,000102)+6*w(300000,012000,011010,010020,000201,000102)-3*w(300000,021000,002010,010020,000201,000102)
+w(300000,003000,020100,001020,000201,000102)-3*w(300000,012000,011100,001020,000201,000102)+4*w(002100,000300,101010,010110,110001,002001)
+3*w(300000,012000,020010,001020,000201,000102)-9*w(300000,021000,011010,001020,000201,000102)+4*w(110100,002100,011010,000030,020001,100101)
+3*w(300000,030000,002010,001020,000201,000102)+2*w(030000,101100,011010,000210,000030,011001)+w(300000,021000,003000,000120,000201,000102)
+3*w(300000,021000,012000,000030,000201,000102)-2/3*w(300000,030000,003000,000030,000201,000102)+3*w(300000,002100,002010,110001,000201,000102)
-w(012000,100200,001200,002010,000210,011001)-3*w(300000,011010,002010,110001,000201,000102)-3*w(300000,003000,001110,110001,000201,000102)
-4*w(020100,011100,010110,001110,100020,002001)-3*w(300000,012000,001020,110001,000201,000102)+8*w(110100,010200,002010,200001,001101,001011)
-w(300000,003000,100020,020001,000201,000102)-w(300000,102000,001020,020001,000201,000102)-2/3*w(102000,003000,000300,000120,020001,100101)
-3*w(300000,003000,001200,101001,000201,000102)+2*w(110100,011010,002010,000120,020001,100101)-3*w(300000,011100,002010,101001,000201,000102)
-20/3*w(030000,020010,101010,000210,000030,011001)+12*w(110100,002100,010110,200001,001101,001011)-12*w(021000,001200,011010,100110,000120,011001)
+4*w(200100,002100,011010,010110,001101,100002)-5*w(020100,010200,011010,001110,100020,002001)-3*w(300000,012000,001110,101001,000201,000102)
-4*w(011100,020010,011010,000030,110001,100101)-4*w(002100,000300,011010,100110,110001,002001)-6*w(300000,002010,110001,101001,000201,000102)
-7*w(300000,002100,101010,011001,000201,000102)-2*w(300000,101010,011010,011001,000201,000102)-2*w(300000,101100,002010,011001,000201,000102)
+10*w(110010,020010,002010,000120,020001,100101)+7*w(300000,110010,002010,011001,000201,000102)+5*w(300000,003000,100110,011001,000201,000102)
+7*w(300000,012000,100020,011001,000201,000102)+2*w(300000,111000,001020,011001,000201,000102)-6*w(300000,002010,200001,011001,000201,000102)
+6*w(030000,011100,101010,000210,000030,011001)-4*w(300000,101010,101001,011001,000201,000102)+3*w(020100,001200,020010,001110,100020,002001)
+3*w(300000,101100,002100,002001,000201,000102)+5*w(300000,003000,100200,002001,000201,000102)+2*w(300000,102000,001200,002001,000201,000102)
+12*w(001200,020010,101010,011010,000210,011001)+4*w(300000,011100,101010,002001,000201,000102)-2*w(110100,002100,002010,000120,020001,100101)
-2*w(300000,110010,011010,002001,000201,000102)+5*w(300000,110100,002010,002001,000201,000102)+5*w(300000,012000,100110,002001,000201,000102)
+4*w(300000,111000,001110,002001,000201,000102)-w(300000,021000,100020,002001,000201,000102)+w(300000,120000,001020,002001,000201,000102)
+22/3*w(021000,003000,000300,100110,000120,011001)-16*w(201000,110100,011100,001101,001011,000111)-4*w(102000,001200,010110,001020,020001,100101)
+26/3*w(030000,011100,100110,001110,000030,011001)-4*w(210000,002100,000300,101001,001101,001011)+4*w(110100,001200,110010,101001,001101,001011)
+4*w(110100,010200,101010,101001,001101,001011)-8*w(120000,101010,001020,110001,000201,010011)+4*w(210000,002010,010110,010101,100011,010011)

-2*w(011100,010200,002010,001020,110001,100101)-8*w(201000,012000,110100,000201,001011,000111)+2*w(201000,102000,020100,000201,001011,000111)
 +4*w(120000,011010,010110,001110,000210,002001)+2*w(030000,200010,000120,002001,100101,010011)-w(120000,102000,000030,110001,000201,010011)
 +4*w(210000,011010,001110,010101,100011,010011)-2*w(030000,100200,011010,001110,000030,011001)-8*w(210000,000300,011010,101001,001101,001011)
 -12*w(110100,011100,100110,101001,001101,001011)+8*w(020100,200010,002010,101001,000201,010011)-4*w(120000,002100,010110,001110,000210,002001)
 +w(102000,011100,001200,020010,100101,000021)+16*w(210000,011010,010020,010101,100011,010011)+12*w(210000,001200,010110,101001,001101,001011)
 +4*w(201000,021000,101100,000201,001011,000111)-12*w(110100,110010,010110,101001,001101,001011)-8*w(010200,110010,002010,001020,020001,100101)
 -4*w(210000,010200,001110,101001,001101,001011)-6*w(030000,010200,101010,001110,000030,011001)+8*w(210000,011100,001020,010101,100011,010011)
 +4*w(120000,002010,100110,101001,000201,010011)-8*w(210000,011100,000210,101001,001101,001011)-10*w(012000,110010,100110,000120,020001,010011)
 +8*w(210000,020010,000210,101001,001101,001011)+8*w(111000,200010,010110,002001,000201,010011)-8*w(210000,012000,000120,010101,100011,010011)
 -8*w(110100,011010,001110,001020,020001,100101)+2*w(021000,110100,100110,010020,011001,000021)+6*w(021000,200100,010110,010020,011001,000021)
 -8*w(120000,101010,001110,101001,000201,010011)-6*w(110100,020100,100020,101001,001101,001011)+2*w(200100,001200,002010,000120,020001,011001)
 -8*w(210000,021000,000030,010101,100011,010011)-4*w(021000,110100,000210,010020,001020,011001)+12*w(110010,011010,200001,010101,100011,010011)
 -12*w(012000,200010,010110,000120,020001,010011)-6*w(120000,002100,100020,101001,000201,010011)+6*w(011100,002100,001200,001020,110001,100101)
 +8*w(110100,002010,200001,010101,100011,010011)-68*w(110010,101010,110001,010101,100011,010011)+4*w(201000,021000,110010,000201,001011,000111)
 +2*w(012000,000300,011010,100110,001110,011001)+8*w(210000,010200,010020,101001,001101,001011)-8*w(210000,001020,110001,010101,100011,010011)
 -10*w(020100,110010,011010,001110,000210,002001)-12*w(110100,101010,101001,010101,100011,010011)+2*w(010200,101010,011010,001020,020001,100101)
 +4*w(210000,001110,101001,010101,100011,010011)+2*w(200100,100200,002010,002001,010101,010011)-2/3*w(030000,102000,000300,001110,000030,011001)
 +16*w(210000,010020,101001,010101,100011,010011)+10*w(120000,001200,011010,001110,000210,002001)+3*w(120000,012000,110010,000030,000201,010011)
 -22*w(021000,002100,001200,100110,000120,011001)-8*w(111000,200100,001020,011001,000201,010011)+6*w(012000,001200,100110,010110,001110,011001)
 +8*w(110100,100200,101001,002001,100011,010011)-12*w(210000,020100,000030,110001,001101,001011)-7*w(020100,010200,002010,010110,100020,002001)
 +20*w(110010,010110,200001,110001,001101,001011)+4*w(011100,002100,011010,000120,110001,100101)-2*w(210000,000300,101001,002001,100011,010011)
 +4*w(012000,020100,110010,002010,000210,000111)-2*w(021000,010200,200010,010020,011001,000021)-2*w(120000,021000,101010,000030,000201,010011)
 -12*w(110010,020010,011010,100101,100011,010011)-6*w(101100,100200,011010,002001,100101,010011)-16*w(110100,011100,002010,100101,100011,010011)
 +6*w(102000,012000,011100,000300,100101,000021)+8*w(120000,111000,011010,000030,000201,010011)-4*w(110100,020010,002010,100101,100011,010011)
 +11*w(110010,020010,010020,001020,020001,100101)-10*w(020100,001200,011010,010110,100020,002001)+w(102000,020010,000210,001020,020001,100101)
 +10*w(200010,011010,010110,000120,020001,011001)-4*w(110100,002010,110001,100101,100011,010011)-12*w(110100,010020,200001,110001,001101,001011)
 +12*w(110100,101010,100110,020001,001101,001011)+16*w(110010,101010,020001,100101,100011,010011)-4*w(200100,001200,011010,101001,001101,010011)
 -12*w(101100,011100,100110,002001,100101,010011)-2/3*w(030000,101100,002100,000210,000030,011001)-10*w(210000,001020,020001,100101,100011,010011)
 +2*w(002100,200010,200001,011001,000201,010011)-12*w(001200,110010,011010,010110,001110,011001)+w(102000,002100,010200,020010,100101,000021)
 -16*w(110100,200010,001110,020001,001101,001011)+14*w(120000,002010,001110,200001,000201,010011)-4*w(020100,002100,001200,010110,100020,002001)
 +4*w(110100,011010,101001,100101,100011,010011)+20*w(110010,110001,101001,100101,100011,010011)+8*w(110100,101010,011001,100101,100011,010011)
 +4*w(210000,100110,001110,020001,001101,001011)+w(120000,002010,010020,200001,000201,010011)-4*w(201000,020100,110010,001101,001011,000111)

+2*w(002100,110010,200001,110001,000201,001011)+4/3*w(030000,110010,010110,001110,000030,011001)-8*w(210000,101010,000210,020001,001101,001011)
-2*w(011100,020010,001110,001020,110001,100101)-42*w(110100,101100,100020,020001,001101,001011)+4*w(210000,001200,100020,020001,001101,001011)
+w(012000,100200,100110,001020,020001,010011)-4*w(210000,001110,011001,100101,100011,010011)+3*w(102000,011100,000210,001020,020001,100101)
+16*w(210000,010020,011001,100101,100011,010011)+3*w(120000,002100,001020,200001,000201,010011)+4*w(201000,020100,200001,001101,001011,000111)
+8*w(110010,200001,011001,100101,100011,010011)-2*w(111000,001200,200010,002001,000201,010011)+4*w(110100,101100,002001,100101,100011,010011)
+8*w(001200,020010,101010,010110,001110,011001)+6*w(110100,110010,100020,020001,001101,001011)+8/3*w(030000,101100,010110,001110,000030,011001)
-5*w(020100,011100,000300,002010,100020,002001)-2*w(102000,020100,011100,000210,100011,001011)-4*w(111000,100020,200001,100101,010011,010002)
-4*w(111000,200010,100020,010101,010011,010002)-6*w(111000,200100,100020,001101,010011,010002)+2*w(102000,020100,020010,000210,100011,001011)
+12*w(021000,002100,200010,010110,001101,000111)+7*w(102000,020100,010200,010020,100011,001011)-w(002100,100200,011010,200001,100011,010002)
-w(111000,000300,002010,200001,100011,010002)-8*w(210000,011100,020010,000120,001101,001011)+w(120000,111000,002100,000030,000201,010011)
-4/3*w(030000,011100,001200,100020,000030,011001)+8*w(011100,011010,001110,100020,020001,100101)-6*w(002100,100200,010110,001110,110001,002001)
-8*w(200100,110010,011010,101001,001101,000102)-4*w(200100,110100,002010,101001,001101,000102)+50*w(021000,011010,100110,010110,000120,011001)
+2*w(300000,011010,010110,101001,001101,000102)+10*w(300000,011100,001110,101001,001101,000102)+12*w(110100,002010,000030,110001,020001,100101)
-10*w(102000,011010,010110,000120,020001,100101)+w(300000,020100,001020,101001,001101,000102)-w(300000,021000,000120,101001,001101,000102)
-6*w(001200,110010,020010,002010,000210,011001)+6*w(200100,002100,200001,101001,001101,000102)-2/3*w(030000,002100,010200,100020,000030,011001)
-16*w(200010,110010,110001,101001,001101,000102)+8*w(300000,001110,110001,101001,001101,000102)+14*w(200010,200001,110001,101001,001101,000102)
-3*w(300000,100020,020001,101001,001101,000102)+3*w(020100,000300,101010,011010,010020,002001)+12*w(200100,002100,200010,011001,001101,000102)
-4*w(200100,101100,101010,011001,001101,000102)+12*w(300000,001200,101010,011001,001101,000102)+8*w(110010,011010,000030,110001,020001,100101)
-4*w(200100,110010,101010,011001,001101,000102)+4*w(200100,200010,011010,011001,001101,000102)+5*w(300000,100200,002010,011001,001101,000102)
-8*w(300000,002100,100110,011001,001101,000102)-10*w(002100,010200,100110,001110,110001,002001)-4*w(300000,011010,100110,011001,001101,000102)
+4*w(300000,003000,000120,110001,010101,000102)+4*w(300000,012000,000030,110001,010101,000102)+6*w(021000,100200,001200,010020,001020,011001)
-10*w(200010,002010,200001,110001,010101,000102)+2*w(300000,002010,100020,020001,010101,000102)+2*w(300000,101010,001020,020001,010101,000102)
-8*w(210000,020010,001110,100101,001101,001011)-8*w(200100,002100,101010,101001,010101,000102)-6*w(200010,020010,101010,101001,010101,000102)
-4*w(200010,110010,011010,101001,010101,000102)+4*w(200100,101010,011010,101001,010101,000102)-12*w(110100,002100,001110,001020,020001,100101)
-4*w(200100,101100,002010,101001,010101,000102)-3*w(300000,001200,002010,101001,010101,000102)-10*w(020100,110010,002010,010110,000210,002001)
-2*w(300000,002010,010110,101001,010101,000102)+8*w(101100,011100,020010,010110,000030,011001)+4*w(300000,011010,001110,101001,010101,000102)
-4*w(210000,012000,000210,100101,001101,001011)+3*w(300000,003000,000210,101001,010101,000102)+2*w(300000,011010,010020,101001,010101,000102)
+4*w(300000,011100,001020,101001,010101,000102)-8*w(201000,021000,010200,100011,001011,000111)+2*w(102000,010110,001110,010020,020001,100101)
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-4*w(012000,000300,002010,100110,010110,011001)+w(300000,020010,001020,101001,010101,000102)+2*w(300000,012000,000120,101001,010101,000102)
-w(300000,021000,000030,101001,010101,000102)+w(120000,001200,002010,010110,000210,002001)+14*w(210000,020100,001020,100101,001101,001011)
+6*w(111000,020100,010200,010020,000030,002001)+6*w(200010,011010,200001,101001,010101,000102)-6*w(110100,002010,010110,001020,020001,100101)

+2*w(200010,101010,110001,101001,010101,000102)+8*w(300000,001020,110001,101001,010101,000102)+4/3*w(030000,010200,002010,100110,000030,011001)
+10*w(200010,110010,101010,011001,010101,000102)-4*w(200100,200010,002010,011001,010101,000102)-6*w(300000,002010,100110,011001,010101,000102)
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-2*w(102000,101100,001200,110010,010101,000012)+3*w(102000,001200,200010,020010,010101,000012)+4*w(102000,011100,100200,101010,010101,000012)
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-6*w(102000,100200,020010,101010,010101,000012)-3*w(012000,001200,000300,002010,100110,011001)-5*w(102000,200100,001200,011010,010101,000012)
+2*w(102000,010200,200010,011010,010101,000012)+8*w(102000,100200,110010,011010,010101,000012)-4*w(102000,110100,100200,002010,010101,000012)
-6*w(102000,200100,010200,002010,010101,000012)-4*w(102000,101100,011100,100110,010101,000012)+4*w(102000,110100,002100,100110,010101,000012)
-2*w(102000,012000,100200,100110,010101,000012)-4*w(102000,011100,110010,100110,010101,000012)+12*w(102000,101100,020010,100110,010101,000012)
+8*w(102000,110010,020010,100110,010101,000012)+8*w(102000,020100,101010,100110,010101,000012)-8*w(102000,110100,011010,100110,010101,000012)
+8*w(001200,000300,110010,011010,002010,011001)-2*w(102000,200100,002100,010110,010101,000012)-4*w(102000,011100,200010,010110,010101,000012)
-16*w(102000,101100,110010,010110,010101,000012)+12*w(102000,200010,020010,010110,010101,000012)+10*w(102000,200100,011010,010110,010101,000012)
+8*w(102000,110100,101100,001110,010101,000012)+8*w(102000,200100,011100,001110,010101,000012)+2*w(102000,020100,200010,001110,010101,000012)
+4*w(102000,110100,110010,001110,010101,000012)+8*w(102000,200100,020010,001110,010101,000012)+3*w(102000,012000,200100,000210,010101,000012)
+10*w(102000,020100,101100,100020,010101,000012)+8*w(102000,110100,011100,100020,010101,000012)+2*w(102000,020100,110010,100020,010101,000012)
-8*w(001200,000300,020010,101010,002010,011001)-12*w(102000,110100,101100,010020,010101,000012)+8*w(102000,200100,011100,010020,010101,000012)
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+4*w(102000,200100,020100,001020,010101,000012)-6*w(102000,002100,100200,200001,010101,000012)-6*w(102000,101100,001200,200001,010101,000012)
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+2*w(102000,200100,001110,110001,010101,000012)+4*w(102000,110100,100020,110001,010101,000012)+4*w(102000,200100,010020,110001,010101,000012)
-8*w(102000,200010,100110,020001,010101,000012)+6*w(102000,200100,100020,020001,010101,000012)-12*w(102000,101100,100200,101001,010101,000012)
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-16*w(102000,110100,100110,101001,010101,000012)+2*w(102000,200100,010110,101001,010101,000012)+6*w(102000,200100,100110,011001,010101,000012)
+6*w(102000,200100,100200,002001,010101,000012)+2*w(102000,200100,002100,100101,010101,000012)-4*w(102000,011100,200010,100101,010101,000012)
+8*w(102000,101100,110010,100101,010101,000012)-10*w(102000,200100,011010,100101,010101,000012)+4*w(102000,110010,200001,100101,010101,000012)
-4*w(102000,200010,110001,100101,010101,000012)+6*w(102000,200100,101001,100101,010101,000012)+12*w(111000,001110,200001,110001,000201,001011)
+12*w(111000,010020,200001,110001,000201,001011)-w(012000,001200,200010,000120,020001,010011)-\12*w(102000,010200,110010,101001,010101,000021)
-3*w(021000,200100,011100,002010,000201,000021)+4*w(021000,020100,200010,002010,000201,000021)+2*w(102000,100200,020010,101001,010101,000021)
+5*w(012000,100200,101010,000120,020001,010011)+10*w(120000,011010,001020,200001,000201,010011)-2*w(210000,001200,002001,100101,100011,010011)

+12*w(110100,110010,002001,100101,100011,010011)-w(021000,100200,001200,002010,000120,011001)+12*w(201000,110100,110001,001101,001011,000111)
-7*w(102000,010200,001110,001020,020001,100101)+8*w(210000,010110,002001,100101,100011,010011)+6*w(110100,200010,010020,020001,001101,001011)
-3*w(120000,003000,000120,200001,000201,010011)-12*w(021000,101100,001110,101001,100101,000111)+20*w(021000,110010,001110,101001,100101,000111)
+12*w(110100,200001,002001,100101,100011,010011)-4*w(200100,002100,010110,101001,001101,010011)-2*w(210000,100200,001020,020001,001101,001011)
-w(120000,012000,000030,200001,000201,010011)+w(020100,010200,001200,002010,100020,002001)+10*w(210000,101100,000120,020001,001101,001011)
+4*w(111000,101100,100110,002001,000201,010011)+4*w(110100,002100,010020,001020,020001,100101)-2*w(210000,110010,000120,020001,001101,001011)
+20/3*w(030000,020010,100110,001110,000030,011001)+2*w(210000,110100,000030,020001,001101,001011)+2*w(002100,200010,110010,020001,000201,001011)
+4*w(012000,000300,101010,010110,001110,011001)-6*w(012000,101100,100110,000120,020001,010011)+4*w(110100,100020,200001,020001,001101,001011)
+4*w(030000,100110,100020,002001,100101,010011)+4*w(011100,002100,010110,001020,110001,100101)+20*w(110100,101010,011010,010101,100011,010011)
+2*w(210000,000120,200001,020001,001101,001011)-4*w(120000,002010,100020,110001,000201,010011)+4*w(110100,101100,002010,010101,100011,010011)
-4*w(021000,000300,101010,011010,000120,011001)+4*w(020100,002100,000300,011010,100020,002001)+6*w(110100,002100,100200,101001,001101,001011)
-4*w(102000,011100,100200,100110,011001,000012)-2*w(102000,101100,010200,100110,011001,000012)-w(012000,000300,110010,000030,020001,101001)
+4*w(102000,110100,001200,100110,011001,000012)-6*w(102000,010200,110010,100110,011001,000012)-6*w(102000,100200,020010,100110,011001,000012)
+2*w(102000,200100,001200,010110,011001,000012)+2*w(102000,010200,200010,010110,011001,000012)+8*w(102000,100200,110010,010110,011001,000012)
-8*w(102000,110100,100110,010110,011001,000012)-4*w(102000,110100,100200,001110,011001,000012)+w(102000,200100,011100,000210,011001,000012)
-5*w(102000,020100,200010,000210,011001,000012)-4*w(102000,110100,110010,000210,011001,000012)+w(012000,101100,000300,000030,020001,101001)
-2*w(102000,200100,020010,000210,011001,000012)-5*w(102000,020100,100200,100020,011001,000012)-6*w(102000,110100,010200,100020,011001,000012)
+6*w(102000,110100,100200,010020,011001,000012)-2*w(102000,200100,010200,010020,011001,000012)-5*w(102000,200100,020100,000120,011001,000012)
-6*w(102000,100200,001200,200001,011001,000012)+6*w(102000,101100,000300,200001,011001,000012)+w(102000,000300,110010,200001,011001,000012)
+4*w(010200,200010,011010,200001,011001,000012)+2*w(102000,010200,100110,200001,011001,000012)+6*w(102000,100200,010110,200001,011001,000012)
+7*w(102000,110100,000210,200001,011001,000012)-w(012000,100200,001200,000030,020001,101001)-4*w(010200,200010,101010,110001,011001,000012)
-4*w(102000,100200,100110,110001,011001,000012)-5*w(102000,200100,000210,110001,011001,000012)-5*w(102000,200100,000300,101001,011001,000012)
+4*w(010200,200010,110010,101001,011001,000012)+6*w(010200,200010,200001,101001,011001,000012)-5*w(102000,110100,100200,001200,002001,000012)
-2*w(102000,200100,010200,001200,002001,000012)-4*w(102000,200100,011100,000300,002001,000012)-5*w(102000,100200,010200,110010,002001,000012)
+w(012000,100200,010020,000120,020001,101001)-4*w(102000,200100,010200,010110,002001,000012)-4*w(102000,200100,020100,000210,002001,000012)
+5*w(102000,100200,010200,200001,002001,000012)+w(010200,200010,020010,200001,002001,000012)-8*w(102000,110100,010110,101001,010101,000021)
-12*w(102000,010200,200001,101001,010101,000021)-w(021000,110100,110010,002010,000201,000021)-3*w(021000,200100,020010,002010,000201,000021)
-6*w(012000,002100,000300,100110,001110,011001)-3*w(102000,110100,020010,001020,000201,100002)-\8*w(012000,200100,001110,000120,020001,010011)
+4*w(102000,100200,110001,101001,010101,000021)+4*w(021000,003000,110100,100110,000201,000021)-3*w(021000,012000,101100,100110,000201,000021)
-6*w(021000,102000,011100,100110,000201,000021)-3*w(021000,012000,110010,100110,000201,000021)-2*w(012000,110100,100020,000120,020001,010011)
+24*w(210000,110001,101001,100101,010011,000021)-16*w(210000,101100,011001,100101,010011,000021)-4*w(210000,020100,000120,101001,001101,001011)
-4*w(011100,011010,001110,010020,110001,100101)-8*w(210000,110010,011001,100101,010011,000021)-16*w(210000,200001,011001,100101,010011,000021)

+8*w(110010,200001,101001,010101,100011,010011)+8*w(110100,001200,200001,101001,001101,001011)+4*w(210000,101100,002100,010101,010011,000021)
 +2*w(210000,003000,100200,010101,010011,000021)-2*w(210000,102000,001200,010101,010011,000021)+4*w(020100,101100,011010,001110,000210,002001)
 -12*w(111000,101010,100110,020001,000201,001011)-4*w(210000,011100,101010,010101,010011,000021)+2*w(210000,020010,101010,010101,010011,000021)
 -12*w(210000,101100,011010,010101,010011,000021)-4*w(110100,010110,200001,101001,001101,001011)+12*w(110100,100110,110001,101001,001101,001011)
 +12*w(210000,110010,011010,010101,010011,000021)+8*w(110100,200010,002001,010101,100011,010011)+4*w(210000,000210,110001,101001,001101,001011)
 -w(012000,100200,000300,002010,001110,011001)+12*w(210000,110100,002010,010101,010011,000021)+2*w(021000,010200,100110,010020,001020,011001)
 +4*w(210000,012000,100110,010101,010011,000021)+2*w(020100,020010,101010,001110,000210,002001)+12*w(210000,102000,010110,010101,010011,000021)
 -12*w(210000,111000,001110,010101,010011,000021)-2/3*w(030000,002100,100200,001110,000030,011001)+4*w(210000,021000,100020,010101,010011,000021)
 +w(102000,002100,000300,001020,020001,100101)-6*w(210000,120000,001020,010101,010011,000021)+12*w(110100,001200,200010,011001,001101,001011)
 -4*w(210000,011010,200001,010101,010011,000021)-4*w(201000,021000,200001,000201,001011,000111)+4*w(011100,002010,010110,010020,110001,100101)
 -4*w(210000,002010,100101,010101,100011,010011)+2*w(111000,200100,010020,002001,000201,010011)+28*w(110100,100200,101010,011001,001101,001011)
 +12*w(210000,101010,110001,010101,010011,000021)+4*w(210000,000300,101010,011001,001101,001011)+16*w(210000,101100,101001,010101,010011,000021)
 -12*w(201000,111000,110001,000201,001011,000111)-8*w(210000,110010,101001,010101,010011,000021)-16*w(210000,200001,101001,010101,010011,000021)
 -6*w(020100,011100,101010,001110,000210,002001)-72*w(110100,101100,100110,011001,001101,001011)-8*w(210000,200010,011001,010101,010011,000021)
 -4*w(012000,200100,010020,000120,020001,010011)-8*w(210000,200100,002001,010101,010011,000021)-16*w(210000,102000,100101,010101,010011,000021)
 +20/3*w(030000,011010,100110,010110,000030,011001)-4*w(210000,110100,002100,001101,010011,000021)+2*w(210000,012000,100200,001101,010011,000021)
 +6*w(021000,000300,110010,010020,001020,011001)+2*w(210000,102000,010200,001101,010011,000021)+4*w(210000,111000,001200,001101,010011,000021)
 +4*w(200100,002100,100110,002001,010101,010011)-4*w(020100,002100,110010,001110,000210,002001)-2*w(210000,101100,020010,001101,010011,000021)
 -2*w(011100,001200,002010,010020,110001,100101)+12*w(210000,001200,100110,011001,001101,001011)+10*w(021000,011100,100020,101001,100101,000111)
 +8*w(201000,020100,011100,100011,001011,000111)+54*w(102000,110100,101100,001101,000201,001011)+6*w(012000,001200,000300,101010,001110,011001)
 +w(102000,011010,000210,010020,020001,100101)+8/3*w(030000,002100,100110,010110,000030,011001)-2*w(210000,020100,101010,001101,010011,000021)
 -4*w(210000,110100,011010,001101,010011,000021)+11/3*w(120000,003000,000300,001110,000210,002001)-12*w(110100,002100,110010,001101,100011,010011)
 -2*w(210000,021000,100110,001101,010011,000021)-4*w(210000,111000,010110,001101,010011,000021)+2*w(210000,120000,001110,001101,010011,000021)
 +4*w(110100,011100,101010,001101,100011,010011)-8*w(210000,011100,200001,001101,010011,000021)-8*w(011100,011010,002010,000210,110001,100101)
 -6*w(021000,101100,000300,010020,001020,011001)+8*w(110100,020010,101010,001101,100011,010011)-11*w(120000,002100,001200,001110,000210,002001)
 -8*w(210000,200100,011001,001101,010011,000021)-8*w(210000,201000,010101,001101,010011,000021)-2*w(210000,003000,110100,000201,010011,000021)
 -2*w(210000,012000,101100,000201,010011,000021)+16*w(210000,101100,000210,011001,001101,001011)-2*w(210000,102000,011100,000201,010011,000021)
 +2*w(300000,021000,011010,000030,010101,000102)-2/3*w(300000,030000,002010,000030,010101,000102)+w(102000,002100,000210,010020,020001,100101)
 +6*w(200100,002100,002010,200001,010101,000102)+6*w(011100,002100,002010,000210,110001,100101)-4*w(200010,020010,002010,200001,010101,000102)
 -8/3*w(030000,001200,101010,010110,000030,011001)-6*w(200100,011010,002010,200001,010101,000102)+8*w(210000,110010,000210,011001,001101,001011)
 +16*w(210000,011100,001110,100101,001101,001011)+4*w(200010,101010,011010,110001,010101,000102)-4*w(200010,110010,002010,110001,010101,000102)
 -10*w(110010,020010,001110,001020,020001,100101)+4*w(300000,002010,001110,110001,010101,000102)-4*w(300000,002010,010020,110001,010101,000102)

+14*w(020100,101100,002100,001110,000210,002001)-4*w(300000,002100,001020,110001,010101,000102)+4*w(300000,011010,001020,110001,010101,000102)
-10*w(001200,020010,002010,100110,010110,011001)-2*w(111000,011100,010200,010110,000030,002001)+8*w(021000,101100,010110,000210,001020,011001)
+8*w(201000,021000,100200,010011,001011,000111)-10*w(210000,020100,101001,100011,010011,000021)+2*w(012000,000300,000030,200001,020001,101001)
-4*w(210000,110100,011001,100011,010011,000021)-w(020100,002100,100200,002010,000210,002001)-4*w(210000,020010,001110,001101,100011,010011)
-4*w(200100,001200,010020,001020,020001,011001)+10*w(210000,021000,100101,100011,010011,000021)-10*w(111000,101100,100020,020001,000201,001011)
-6*w(111000,110010,100020,020001,000201,001011)+4*w(210000,111000,010101,100011,010011,000021)-6*w(110100,020100,101100,002100,001011,000021)
-6*w(102000,002010,010110,000210,020001,100101)-2*w(210000,011100,002100,010200,001011,000021)-2*w(210000,020100,002100,001200,001011,000021)
-2*w(210000,012000,010200,001200,001011,000021)-2/3*w(210000,003000,020100,000300,001011,000021)-3*w(111000,020100,000300,011010,000030,002001)
+4*w(210000,011100,010020,001101,100011,010011)+4*w(210000,100020,020001,100101,001101,001011)+2*w(210000,012000,011100,000300,001011,000021)
-3*w(012000,100200,110010,000030,020001,010011)-4*w(020100,001200,101010,011010,000210,002001)-\6*w(110100,020100,002100,110010,001011,000021)
+6*w(110100,101100,011100,020010,001011,000021)+w(210000,002100,010200,020010,001011,000021)+2*w(210000,011100,001200,020010,001011,000021)
-w(210000,012000,000300,020010,001011,000021)-4*w(110100,011100,110010,020010,001011,000021)+10*w(110100,020100,011100,101010,001011,000021)
+6*w(021000,020010,100110,000210,001020,011001)-4*w(012000,110100,100110,000030,020001,010011)+4*w(110100,020100,020010,101010,001011,000021)
-4*w(110100,020100,101100,011010,001011,000021)-8*w(210000,011100,010200,011010,001011,000021)+6*w(020100,002100,001200,101010,000210,002001)
-4*w(210000,020100,001200,011010,001011,000021)+w(102000,001200,002010,000210,020001,100101)+4*w(210000,021000,000300,011010,001011,000021)
-4*w(012000,000210,000120,200001,020001,101001)-8*w(200100,101100,001110,002001,010101,010011)+2*w(110100,020100,110010,011010,001011,000021)
+4*w(210000,010200,020010,011010,001011,000021)+2*w(210000,020100,010200,002010,001011,000021)-16*w(101100,011100,002100,010200,000030,011001)
+4*w(210000,020100,002100,010110,001011,000021)+4*w(210000,012000,010200,010110,001011,000021)-4*w(210000,021000,001200,010110,001011,000021)
-4*w(210000,011100,020010,010110,001011,000021)-8*w(020100,011010,100110,010110,001110,002001)+10*w(210000,020100,011010,010110,001011,000021)
+68*w(110100,101100,101001,100101,001101,001011)-6*w(210000,021000,010200,001110,001011,000021)-8*w(021000,011100,100110,000210,001020,011001)
-2*w(210000,020100,020010,001110,001011,000021)+4*w(210000,012000,020100,000210,001011,000021)+6*w(210000,021000,011100,000210,001011,000021)
-4*w(110100,011010,200001,001101,100011,010011)-16*w(020100,002100,100110,010110,001110,002001)+2*w(210000,021000,020010,000210,001011,000021)
-3*w(102000,200100,001200,001110,020001,000012)+w(102000,010200,200010,001110,020001,000012)-6*w(001200,011010,000120,200001,020001,101001)
-2*w(102000,100200,110010,001110,020001,000012)-8*w(102000,110100,100110,001110,020001,000012)-4*w(102000,200100,010110,001110,020001,000012)
+3*w(102000,200100,002100,000210,020001,000012)-w(102000,011100,200010,000210,020001,000012)+2*w(102000,101100,110010,000210,020001,000012)
-2*w(102000,200010,020010,000210,020001,000012)+6*w(102000,110100,101010,000210,020001,000012)-6*w(102000,200100,011010,000210,020001,000012)
+7*w(102000,011100,100200,100020,020001,000012)+7*w(102000,101100,010200,100020,020001,000012)+2*w(102000,110100,001200,100020,020001,000012)
-3*w(102000,010200,110010,100020,020001,000012)-6*w(001200,010110,001020,200001,020001,101001)-9*w(102000,101100,100200,010020,020001,000012)
-3*w(102000,200100,001200,010020,020001,000012)+w(102000,010200,200010,010020,020001,000012)-2*w(102000,110100,100110,010020,020001,000012)
-3*w(102000,200100,010110,010020,020001,000012)+w(102000,110100,100200,001020,020001,000012)+w(102000,200100,010200,001020,020001,000012)
-2*w(102000,110100,101100,000120,020001,000012)+6*w(102000,200100,011100,000120,020001,000012)-4*w(102000,020100,200010,000120,020001,000012)
+2*w(102000,110100,110010,000120,020001,000012)-4*w(001200,001110,010020,200001,020001,101001)-3*w(102000,200100,020010,000120,020001,000012)

+2*w(102000,000300,101010,200001,020001,000012)-w(010200,200010,002010,200001,020001,000012)-2*w(102000,001200,100110,200001,020001,000012)
-2*w(102000,100110,010110,200001,020001,000012)-8*w(102000,100200,001110,200001,020001,000012)+8*w(102000,101100,000210,200001,020001,000012)
-3*w(102000,110010,000210,200001,020001,000012)-w(102000,010200,100020,200001,020001,000012)+9*w(102000,110100,000120,200001,020001,000012)
-2*w(102000,200010,000210,110001,020001,000012)-2*w(001200,002010,000210,200001,020001,101001)-3*w(102000,200100,000120,110001,020001,000012)
+w(102000,002100,100200,010200,101001,000012)+6*w(102000,011100,100200,001200,101001,000012)+4*w(102000,101100,010200,001200,101001,000012)
-4*w(102000,101100,011100,000300,101001,000012)+2*w(102000,110100,002100,000300,101001,000012)-5*w(102000,012000,100200,000300,101001,000012)
-2*w(102000,010200,001200,110010,101001,000012)+2*w(102000,011100,000300,110010,101001,000012)+4*w(102000,000300,110010,020010,101001,000012)
-2*w(102000,020100,000300,101010,101001,000012)-12*w(010200,110010,020010,101010,101001,000012)+6*w(102000,100200,010200,011010,101001,000012)
+4*w(012000,110100,000210,000030,020001,101001)+4*w(102000,110100,000300,011010,101001,000012)-8*w(010200,200010,020010,011010,101001,000012)
+2*w(102000,011100,010200,100110,101001,000012)-2*w(102000,020100,001200,100110,101001,000012)+8*w(102000,010200,020010,100110,101001,000012)
+4*w(102000,011100,100200,010110,101001,000012)-2*w(102000,101100,010200,010110,101001,000012)-2*w(102000,110100,001200,010110,101001,000012)
-16*w(102000,010200,110010,010110,101001,000012)+2*w(102000,100200,020010,010110,101001,000012)+12*w(102000,020100,100110,010110,101001,000012)
+4*w(102000,020100,100200,001110,101001,000012)+4*w(102000,110100,010200,001110,101001,000012)+2*w(102000,020100,101100,000210,101001,000012)
+w(012000,100200,010110,000030,020001,101001)+2*w(102000,110100,011100,000210,101001,000012)+4*w(102000,020100,110010,000210,101001,000012)
-8*w(102000,110100,020010,000210,101001,000012)+10*w(102000,020100,010200,100020,101001,000012)-w(102000,020100,100200,010020,101001,000012)
-8*w(102000,110100,010200,010020,101001,000012)+6*w(102000,110100,020100,000120,101001,000012)-3*w(102000,010200,001200,200001,101001,000012)
+3*w(102000,011100,000300,200001,101001,000012)-4*w(010200,020010,101010,200001,101001,000012)-4*w(010200,110010,011010,200001,101001,000012)
+3*w(102000,010200,010110,200001,101001,000012)+3*w(102000,020100,000210,200001,101001,000012)+6*w(012000,010200,100110,000030,020001,101001)
-6*w(102000,100200,001200,110001,101001,000012)+6*w(102000,101100,000300,110001,101001,000012)-2*w(102000,000300,110010,110001,101001,000012)
+4*w(010200,110010,101010,110001,101001,000012)-2*w(102000,010200,100110,110001,101001,000012)-8*w(102000,100200,010110,110001,101001,000012)
+4*w(102000,110100,000210,110001,101001,000012)+16*w(010200,101010,200001,110001,101001,000012)-2*w(102000,000300,200010,020001,101001,000012)
+4*w(010200,200010,101010,020001,101001,000012)-4*w(102000,100200,100110,020001,101001,000012)+3*w(102000,200100,000210,020001,101001,000012)
+3*w(102000,200100,002100,000300,011001,000012)-2*w(102000,010200,001200,200010,011001,000012)+2*w(102000,011100,000300,200010,011001,000012)
-2*w(102000,100200,001200,110010,011001,000012)+2*w(102000,101100,000300,110010,011001,000012)-3*w(102000,000300,200010,020010,011001,000012)
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-4*w(010200,200010,110010,011010,011001,000012)+5*w(300000,100200,002010,002001,010101,000102)-2*w(300000,002100,100110,002001,010101,000102)
-6*w(300000,011010,100110,002001,010101,000102)-2*w(300000,101010,010110,002001,010101,000102)+3*w(111000,020100,020010,000210,000030,002001)
-10*w(300000,101100,001110,002001,010101,000102)-2*w(300000,110010,001110,002001,010101,000102)+7*w(110100,001200,002010,001020,020001,100101)
+3*w(300000,102000,000210,002001,010101,000102)-2*w(300000,011100,100020,002001,010101,000102)+w(300000,020010,100020,002001,010101,000102)
-12*w(020100,101010,011010,010110,000210,002001)+2*w(300000,110010,010020,002001,010101,000102)-6*w(300000,110100,001020,002001,010101,000102)
+2*w(300000,111000,000120,002001,010101,000102)+6*w(021000,101100,010020,101001,100101,000111)+16*w(201000,020100,110001,100011,001011,000111)
-w(300000,120000,000030,002001,010101,000102)-10*w(111000,110010,002010,100101,000201,010011)+2*w(200010,110010,200001,002001,010101,000102)

-2*w(200100,101010,200001,002001,010101,000102)+4*w(300000,001110,200001,002001,010101,000102)+20/9*w(030000,003000,000300,100110,000030,011001)
-4*w(300000,100020,110001,002001,010101,000102)-2*w(010200,101010,002010,010020,020001,100101)+6*w(300000,002100,002010,100101,010101,000102)
-6*w(300000,011010,002010,100101,010101,000102)-12*w(110100,002010,001110,010020,020001,100101)-6*w(300000,003000,001110,100101,010101,000102)
+4*w(020100,002100,101010,010110,000210,002001)-6*w(300000,012000,001020,100101,010101,000102)+4*w(001200,100110,001020,110001,020001,101001)
+10*w(300000,002010,101001,100101,010101,000102)+2*w(300000,101010,002001,100101,010101,000102)+4/3*w(300000,003000,002100,000300,001101,000102)
-4*w(200100,011100,002100,101010,001101,000102)+3*w(111000,021000,010200,000210,000030,002001)-16*w(110010,011010,001110,010020,020001,100101)
-4*w(200100,011100,101010,011010,001101,000102)-4*w(200100,020010,101010,011010,001101,000102)-20/3*w(030000,002100,001200,100110,000030,011001)
+8*w(200100,110100,002100,002010,001101,000102)+w(021000,000300,020010,100020,001020,011001)-2*w(300000,012000,000300,002010,001101,000102)
-2*w(020100,020010,002010,100110,000210,002001)-8*w(200100,011100,110010,002010,001101,000102)-2*w(200100,110010,020010,002010,001101,000102)
+4*w(200100,020100,101010,002010,001101,000102)-4*w(200100,110100,011010,002010,001101,000102)-16*w(110010,002010,010110,010020,020001,100101)
-2*w(300000,010200,011010,002010,001101,000102)-4*w(300000,002100,011010,010110,001101,000102)+2*w(300000,011100,002010,010110,001101,000102)
+4*w(300000,020010,002010,010110,001101,000102)+6*w(300000,011100,002100,001110,001101,000102)+2*w(300000,003000,010200,001110,001101,000102)
+12*w(201000,110100,020001,100011,001011,000111)-5*w(111000,020100,011100,000210,000030,002001)-8*w(300000,020010,011010,001110,001101,000102)
+2*w(300000,020100,002010,001110,001101,000102)+2*w(300000,012000,010110,001110,001101,000102)+2*w(300000,003000,011100,000210,001101,000102)
+8*w(110010,011010,002010,000210,020001,100101)+2*w(300000,012000,011010,000210,001101,000102)-2*w(021000,011100,000300,100020,001020,011001)
+2*w(300000,021000,002010,000210,001101,000102)+4*w(300000,002100,020010,010020,001101,000102)-8*w(300000,011100,011010,010020,001101,000102)
+2*w(300000,020100,002010,010020,001101,000102)-4*w(300000,012000,010110,010020,001101,000102)+4*w(300000,021000,001110,010020,001101,000102)
+2/3*w(030000,101100,000300,002010,000030,011001)+2*w(300000,020100,002100,001020,001101,000102)+2*w(300000,012000,010200,001020,001101,000102)
+16*w(110010,002010,010110,001110,020001,100101)-4*w(300000,011100,020010,001020,001101,000102)+6*w(300000,020100,011010,001020,001101,000102)
+6*w(300000,021000,010110,001020,001101,000102)-4*w(300000,030000,001110,001020,001101,000102)+2*w(111000,020100,010200,001110,000030,002001)
+2*w(300000,012000,011100,000120,001101,000102)-2*w(300000,021000,002100,000120,001101,000102)-2*w(300000,012000,020010,000120,001101,000102)
-4*w(010200,011010,002010,100020,020001,100101)+6*w(300000,021000,011010,000120,001101,000102)-2*w(300000,030000,002010,000120,001101,000102)
+2*w(300000,012000,020100,000030,001101,000102)-5*w(120000,000300,011010,002010,000210,002001)-4*w(300000,021000,011100,000030,001101,000102)
+4/3*w(300000,030000,002100,000030,001101,000102)-8*w(201000,020100,101100,010011,001011,000111)-4*w(111000,003000,100110,100101,000201,010011)
-2*w(210000,000300,000120,101001,011001,002001)+2*w(021000,010200,001200,100020,001020,011001)-2/3*w(030000,100200,001200,002010,000030,011001)
+12*w(110100,011010,200001,100101,001101,001011)-16*w(200100,101010,010110,002001,010101,010011)+2*w(200010,020010,011010,200001,001101,000102)
+12*w(110100,101010,110001,100101,001101,001011)+16*w(210000,001110,110001,100101,001101,001011)-6*w(200100,011100,002010,200001,001101,000102)
+4*w(200100,002100,101010,110001,001101,000102)+4*w(200010,020010,101010,110001,001101,000102)+4*w(200010,110010,011010,110001,001101,000102)
-6*w(111000,010200,020010,010110,000030,002001)-4*w(200100,101010,011010,110001,001101,000102)-6*w(020100,100200,011010,002010,000210,002001)
+8*w(210000,010020,110001,100101,001101,001011)+6*w(001200,001110,100020,110001,020001,101001)+4*w(200100,101100,002010,110001,001101,000102)
-3*w(300000,001200,002010,110001,001101,000102)+4*w(200100,110010,002010,110001,001101,000102)+8/3*w(030000,000300,101010,011010,000030,011001)
-2*w(300000,002010,010110,110001,001101,000102)+6*w(110100,100200,000120,101001,011001,002001)+4*w(300000,011010,001110,110001,001101,000102)

+3*w(300000,003000,000210,110001,001101,000102)+2*w(300000,011010,010020,110001,001101,000102)+4*w(300000,011100,001020,110001,001101,000102)
+w(300000,020010,001020,110001,001101,000102)+2*w(300000,012000,000120,110001,001101,000102)-10*w(102000,011010,001110,000210,020001,100101)
-w(300000,021000,000030,110001,001101,000102)+5*w(020100,010200,101010,002010,000210,002001)+10*w(200010,011010,200001,110001,001101,000102)
+6*w(200100,002010,200001,110001,001101,000102)+2*w(200010,110010,101010,020001,001101,000102)-6*w(200100,200010,002010,020001,001101,000102)
-4*w(300000,002010,100110,020001,001101,000102)-4*w(300000,101010,001110,020001,001101,000102)+2*w(300000,002100,100020,020001,001101,000102)
-4*w(300000,011010,100020,020001,001101,000102)-4*w(110100,000300,100020,101001,011001,002001)-w(300000,101010,010020,020001,001101,000102)
+w(300000,101100,001020,020001,001101,000102)-3*w(111000,021000,000300,010110,000030,002001)-4*w(300000,110010,001020,020001,001101,000102)
+w(300000,102000,000120,020001,001101,000102)+4*w(101100,010200,020010,011010,000030,011001)+w(300000,111000,000030,020001,001101,000102)
+2*w(200010,101010,200001,020001,001101,000102)+2*w(300000,001020,200001,020001,001101,000102)+5*w(300000,002100,001200,101001,001101,000102)
+7/3*w(300000,003000,000300,101001,001101,000102)-w(020100,001200,110010,002010,000210,002001)-6*w(200010,110010,020010,101001,001101,000102)
-10*w(110100,100110,000210,101001,011001,002001)+8*w(200100,011100,101010,101001,001101,000102)-2*w(210000,111000,002100,000201,010011,000021)
+w(210000,102000,020010,000201,010011,000021)-4*w(110100,110010,011010,001101,100011,010011)+2*w(210000,021000,101010,000201,010011,000021)
-4*w(101100,011100,010200,011010,000030,011001)+4*w(210000,111000,011010,000201,010011,000021)-w(210000,120000,002010,000201,010011,000021)
+4*w(210000,012000,200001,000201,010011,000021)+4*w(021000,110010,010110,000210,001020,011001)+6*w(111000,020100,001200,010110,000030,002001)
+8*w(210000,201000,011001,000201,010011,000021)+4*w(102000,002100,001110,000210,020001,100101)+4*w(210000,020100,011010,100011,010011,000021)
-5*w(020100,101100,001200,002010,000210,002001)-4*w(210000,021000,010110,100011,010011,000021)-6*w(210000,030000,010020,100011,010011,000021)
-4*w(110010,200001,110001,100101,001101,001011)-12*w(102000,110100,100110,020001,100011,000012)-2*w(102000,200100,010110,020001,100011,000012)
+8*w(102000,020100,100200,101001,100011,000012)-4*w(001200,101010,010110,010020,020001,101001)+6*w(102000,110100,010200,101001,100011,000012)
+12*w(102000,110100,100200,011001,100011,000012)-5*w(102000,200100,010200,011001,100011,000012)-16*w(102000,020100,101100,100101,100011,000012)
+4*w(102000,110100,011100,100101,100011,000012)-12*w(102000,020100,110010,100101,100011,000012)+8*w(102000,110100,020010,100101,100011,000012)
-16*w(102000,020100,200001,100101,100011,000012)-12*w(102000,110100,110001,100101,100011,000012)+16*w(102000,200100,020001,100101,100011,000012)
-24*w(102000,110100,101100,010101,100011,000012)-2*w(102000,200100,011100,010101,100011,000012)+8*w(102000,110100,110010,010101,100011,000012)
+4*w(001200,011010,100110,010020,020001,101001)+4*w(102000,200100,020010,010101,100011,000012)+4*w(102000,110100,200001,010101,100011,000012)
+10*w(102000,200100,110001,010101,100011,000012)+8*w(102000,200100,020100,001101,100011,000012)-6*w(102000,110100,002100,100200,010011,000012)
-3*w(102000,200100,002100,010200,010011,000012)-6*w(111000,200010,010020,020001,000201,001011)+2*w(102000,010200,200010,011001,010101,000021)
-16*w(102000,110100,100110,011001,010101,000021)+4*w(021000,102000,101100,010110,000201,000021)+w(021000,012000,200010,010110,000201,000021)
-10/3*w(102000,003000,000300,200001,000201,100002)+8*w(102000,200100,010110,011001,010101,000021)-4*w(012000,200100,010110,000030,020001,010011)
-12*w(021000,102000,110010,010110,000201,000021)+w(021000,012000,200100,001110,000201,000021)+4*w(111000,110100,000030,200001,010011,010002)
+4*w(012000,010200,100020,000120,020001,101001)+2*w(210000,020100,011100,010020,001011,000021)-2*w(210000,021000,010200,010020,001011,000021)
+8*w(030000,020100,100020,001020,000120,011001)-3*w(210000,020100,020010,010020,001011,000021)-12*w(021000,100200,011010,000210,001020,011001)
+2*w(210000,030000,010110,010020,001011,000021)-6*w(120000,000300,002010,010110,001110,002001)-12*w(111000,012000,100020,100101,000201,010011)
+8*w(210000,021000,020100,000120,001011,000021)+5*w(210000,030000,020010,000120,001011,000021)-2/3*w(210000,030000,020100,000030,001011,000021)

+10*w(110100,020100,002100,200001,001011,000021)-6*w(102000,000300,002010,001110,020001,100101)-6*w(110100,011100,020010,200001,001011,000021)
+6*w(110100,020100,011010,200001,001011,000021)-20*w(110100,101100,011100,110001,001011,000021)-2*w(111000,021000,001200,000300,000030,002001)
-8*w(020100,100200,002010,010110,001110,002001)-2*w(210000,002100,010200,110001,001011,000021)-4*w(210000,011100,001200,110001,001011,000021)
+2*w(210000,012000,000300,110001,001011,000021)-4*w(300000,001200,001110,002001,010101,010011)+8*w(012000,110010,000210,000120,020001,101001)
+8*w(110100,101100,020010,110001,001011,000021)+4*w(110100,200010,011001,100101,001101,001011)+4*w(021000,010200,101010,000210,001020,011001)
-6*w(110100,110010,020010,110001,001011,000021)+6*w(110100,020100,101010,110001,001011,000021)-12*w(110100,101100,101001,001101,100011,010011)
-8*w(210000,020010,010110,110001,001011,000021)-4*w(210000,020100,001110,110001,001011,000021)+5*w(111000,012000,010200,000300,000030,002001)
+4*w(210000,021000,000210,110001,001011,000021)+4*w(210000,100110,011001,100101,001101,001011)-4*w(210000,020100,010020,110001,001011,000021)
+8*w(210000,030000,000120,110001,001011,000021)+4*w(010200,020010,002010,001020,110001,100101)+4*w(210000,001200,101001,001101,100011,010011)
-4*w(110100,020010,200001,110001,001011,000021)+6*w(020100,010200,002010,100110,001110,002001)-w(210000,002100,100200,020001,001011,000021)
-2*w(210000,101100,001200,020001,001011,000021)+12*w(110100,110010,101001,001101,100011,010011)-16*w(110100,002100,200010,010101,001101,001011)
+w(210000,102000,000300,020001,001011,000021)-6*w(210000,000300,000030,110001,011001,002001)+8*w(030000,110010,010110,001020,000120,011001)
+4*w(110100,011100,200010,020001,001011,000021)-4*w(110100,101100,110010,020001,001011,000021)+4*w(021000,001200,110010,000210,001020,011001)
+8*w(210000,010110,101001,001101,100011,010011)+20*w(200100,110010,001110,002001,010101,010011)-2*w(110100,200010,020010,020001,001011,000021)
+w(111000,020100,002100,000300,000030,002001)+4*w(210000,100200,011010,020001,001011,000021)+12*w(110100,200001,101001,001101,100011,010011)
-4*w(210000,020010,100110,020001,001011,000021)-3*w(012000,101100,000210,000120,020001,101001)-4*w(210000,101100,010110,020001,001011,000021)
-4*w(210000,110010,010110,020001,001011,000021)-8*w(210000,110100,001110,020001,001011,000021)+8*w(210000,111000,000210,020001,001011,000021)
+8*w(110100,200010,011001,001101,100011,010011)+6*w(111000,102000,010020,100101,000201,010011)-6*w(210000,110100,010020,020001,001011,000021)
+5*w(210000,120000,000120,020001,001011,000021)+3*w(003000,020100,020010,011010,000210,000120)-6*w(003000,020100,002100,010200,010020,000120)
-6*w(003000,020100,011100,001200,010020,000120)-4*w(003000,011100,010200,020010,010020,000120)-3*w(003000,020100,010200,011010,010020,000120)
-6*w(003000,020100,011100,002100,000210,000120)-6*w(003000,020100,002100,020010,000210,000120)+4*w(011100,101010,010110,200001,110001,000012)
+2*w(011100,110010,001110,200001,110001,000012)-10*w(012000,001200,110010,011010,000210,010011)-2*w(011100,001200,200010,101010,020001,000012)
-8*w(201000,000300,101010,011010,020001,000012)-8*w(012000,010200,101010,011010,000210,010011)-3*w(201000,100200,001200,002010,020001,000012)
+3*w(201000,101100,000300,002010,020001,000012)-6*w(021000,000300,200010,010020,011001,001011)-3*w(102000,010200,001200,020010,011010,000021)
-\8*w(021000,100200,100110,010020,011001,001011)+3*w(102000,011100,000300,020010,011010,000021)-2*w(102000,000300,110010,011010,001101,100002)
+5*w(012000,110100,001200,002010,000210,010011)-8*w(010200,110010,101010,011010,001101,100002)+w(102000,020100,010200,001200,002010,000021)
+6*w(012000,010200,110010,002010,000210,010011)-6*w(021000,200100,000210,010020,011001,001011)-6*w(003000,020100,002100,010200,001110,000120)
+7*w(003000,011100,010200,020010,001110,000120)+6*w(003000,020100,001200,020010,001110,000120)-20*w(003000,020100,002100,001200,010110,000120)
-6*w(003000,002100,010200,020010,010110,000120)-6*w(003000,011100,001200,020010,010110,000120)+13*w(003000,010200,020010,011010,010110,000120)
+4*w(102000,012000,110100,000120,000201,100002)+8*w(102000,002100,001200,200001,000201,100002)-8*w(012000,101100,100200,000030,020001,010011)
-w(012000,200100,001200,000030,020001,010011)-12*w(102000,101100,100200,011001,010101,000021)+2*w(021000,102000,020010,100110,000201,000021)
+4*w(021000,003000,200100,010110,000201,000021)-2*w(102000,200100,001200,011001,010101,000021)-10*w(300000,011010,100020,011001,010101,000102)

-4*w(300000,101010,010020,011001,010101,000102)-4*w(300000,101100,001020,011001,010101,000102)-10*w(300000,110010,001020,011001,010101,000102)
+4*w(300000,102000,000120,011001,010101,000102)-8*w(111000,101010,011010,100101,000201,010011)+4*w(300000,111000,000030,011001,010101,000102)
-4*w(020100,101100,002010,010110,000210,002001)-4*w(200010,101010,200001,011001,010101,000102)+4*w(300000,001020,200001,011001,010101,000102)
-4*w(111000,101100,002010,100101,000201,010011)-6*w(210000,021000,000120,100101,001101,001011)+4*w(200010,110010,010110,002001,010101,010011)
+4*w(300000,100020,101001,011001,010101,000102)-2*w(200100,002100,200010,002001,010101,000102)-w(102000,001200,001110,010020,020001,100101)
+4*w(200100,101100,101010,002001,010101,000102)+4*w(001200,101010,000120,110001,020001,101001)+8/3*w(030000,001200,011010,100110,000030,011001)
+4*w(200100,110010,101010,002001,010101,000102)+6*w(200100,200010,011010,002001,010101,000102)+8*w(200010,110010,002010,020001,100101,000102)
-8*w(300000,002010,001110,020001,100101,000102)-w(300000,002010,010020,020001,100101,000102)-w(300000,002100,001020,020001,100101,000102)
+6*w(111000,020100,001200,010020,000120,002001)-8*w(300000,011010,001020,020001,100101,000102)-6*w(010200,200010,000210,101001,011001,002001)
+w(300000,003000,000120,020001,100101,000102)+w(300000,012000,000030,020001,100101,000102)+4*w(200010,002010,200001,020001,100101,000102)
-10*w(110100,010200,000030,200001,011001,002001)-4*w(020100,000300,011010,002010,100110,002001)+10*w(200010,101010,020001,101001,100101,000102)
-3*w(300000,001020,020001,101001,100101,000102)-4*w(200010,020010,101010,011001,100101,000102)-10*w(001200,110010,011010,000120,020001,101001)
-12*w(200010,110010,011010,011001,100101,000102)+12*w(200100,101010,011010,011001,100101,000102)+12*w(200100,101100,002010,011001,100101,000102)
+2*w(200010,020010,000210,001020,020001,011001)+6*w(300000,001200,002010,011001,100101,000102)+2*w(300000,002010,010110,011001,100101,000102)
-4*w(021000,000300,110010,001110,001020,011001)-6*w(300000,002100,001110,011001,100101,000102)+12*w(110100,010110,000120,200001,011001,002001)
-4*w(300000,011010,001110,011001,100101,000102)+4*w(300000,011010,010020,011001,100101,000102)-4*w(300000,011100,001020,011001,100101,000102)
+2*w(300000,020010,001020,011001,100101,000102)-2*w(300000,012000,000120,011001,100101,000102)-2*w(300000,021000,000030,011001,100101,000102)
-4*w(200010,011010,200001,011001,100101,000102)-2*w(111000,011100,010200,010020,000120,002001)+16*w(200010,101010,110001,011001,100101,000102)
+4*w(300000,001020,110001,011001,100101,000102)+10*w(200010,110010,101001,011001,100101,000102)+4*w(200100,101010,101001,011001,100101,000102)
+6*w(021000,200100,010200,001020,011001,000021)-10*w(021000,110100,101100,000120,011001,000021)+10*w(300000,001110,101001,011001,100101,000102)
-6*w(110100,001200,000120,200001,011001,002001)+2*w(102000,110100,010200,101010,001101,000012)-3*w(102000,200100,010200,011010,001101,000012)
+4*w(001200,020010,101010,000120,020001,101001)-4*w(102000,020100,110010,100110,001101,000012)+10*w(102000,200100,011100,010110,001101,000012)
-14*w(102000,020100,200010,010110,001101,000012)-2*w(102000,200100,020010,010110,001101,000012)+10*w(102000,200100,020100,001110,001101,000012)
+2*w(102000,110100,020100,100020,001101,000012)-w(102000,200100,020100,010020,001101,000012)-10*w(102000,101100,010200,200001,001101,000012)
+3*w(102000,110100,001200,200001,001101,000012)-4*w(102000,010200,110010,200001,001101,000012)-w(012000,000300,101010,000120,020001,101001)
-6*w(102000,020100,100110,200001,001101,000012)-6*w(102000,110100,010110,200001,001101,000012)+3*w(102000,200100,001200,110001,001101,000012)
+8*w(102000,100200,110010,110001,001101,000012)+4*w(102000,110100,100110,110001,001101,000012)+8*w(102000,200100,010110,110001,001101,000012)
+8*w(102000,100200,200010,020001,001101,000012)+2*w(102000,200100,100110,020001,001101,000012)+4*w(102000,110100,100200,101001,001101,000012)
+5*w(102000,200100,010200,101001,001101,000012)-4*w(102000,200100,100200,011001,001101,000012)+8*w(102000,110100,101100,100101,001101,000012)
-4*w(012000,100200,000210,001020,020001,101001)-10*w(102000,200100,011100,100101,001101,000012)-8*w(102000,110100,110010,100101,001101,000012)
-4*w(102000,200100,110001,100101,001101,000012)+12*w(102000,200100,101100,010101,001101,000012)-12*w(102000,110100,200010,010101,001101,000012)
-6*w(102000,200100,110010,010101,001101,000012)-4*w(102000,200100,200001,010101,001101,000012)-10*w(102000,110100,101100,002100,000201,000012)

-10*w(102000,200100,011100,002100,000201,000012)+5*w(102000,003000,110100,100200,000201,000012)-10*w(001200,110010,010110,001020,020001,101001)
+4*w(102000,003000,200100,010200,000201,000012)-4*w(102000,020100,002100,200010,000201,000012)-5*w(102000,012000,010200,200010,000201,000012)
-10*w(102000,101100,011100,110010,000201,000012)-2*w(102000,110100,002100,110010,000201,000012)-5*w(102000,012000,100200,110010,000201,000012)
-7*w(102000,011100,200010,020010,000201,000012)+6*w(102000,101100,110010,020010,000201,000012)+6*w(102000,110100,011100,101010,000201,000012)
-8*w(102000,020100,110010,101010,000201,000012)+6*w(102000,110100,020010,101010,000201,000012)+4*w(001200,020010,100110,001020,020001,101001)
+7*w(102000,020100,200010,011010,000201,000012)-2*w(102000,200100,020010,011010,000201,000012)-4*w(102000,200100,020100,002010,000201,000012)
+8*w(102000,012000,110100,100110,000201,000012)+4*w(102000,012000,200100,010110,000201,000012)+10*w(102000,101100,011100,200001,000201,000012)
-3*w(102000,110100,002100,200001,000201,000012)+5*w(102000,012000,100200,200001,000201,000012)+4*w(102000,011100,110010,200001,000201,000012)
-2*w(102000,110010,020010,200001,000201,000012)-4*w(012000,000300,100110,001020,020001,101001)+2*w(102000,020100,101010,200001,000201,000012)
+4*w(102000,110100,011010,200001,000201,000012)-3*w(102000,200100,002100,110001,000201,000012)-8*w(102000,101100,110010,110001,000201,000012)
+4*w(102000,200010,020010,110001,000201,000012)-3*w(102000,110010,200001,110001,000201,000012)-8*w(102000,101100,200010,020001,000201,000012)
-6*w(102000,200100,101010,020001,000201,000012)-3*w(102000,200010,200001,020001,000201,000012)-8*w(102000,110100,101100,101001,000201,000012)
+2*w(102000,200100,011100,101001,000201,000012)-4*w(102000,020100,200010,101001,000201,000012)+8*w(102000,110100,110010,101001,000201,000012)
+9*w(102000,200100,110001,101001,000201,000012)-2*w(102000,200100,101100,011001,000201,000012)+4*w(102000,110100,200010,011001,000201,000012)
+4*w(102000,200100,110010,011001,000201,000012)-w(102000,200100,200001,011001,000201,000012)+2*w(102000,200100,110100,002001,000201,000012)
-3*w(102000,012000,200100,100101,000201,000012)-8*w(102000,020100,002100,100200,100011,000012)+20*w(102000,101100,011100,010200,100011,000012)
+w(012000,000300,100020,010020,020001,101001)-4*w(102000,110100,002100,010200,100011,000012)+10*w(102000,012000,100200,010200,100011,000012)
-8*w(102000,020100,101100,001200,100011,000012)-4*w(102000,110100,011100,001200,100011,000012)-4*w(102000,011100,010200,110010,100011,000012)
+2*w(102000,020100,001200,110010,100011,000012)-14*w(102000,011100,100200,020010,100011,000012)-14*w(102000,101100,010200,020010,100011,000012)
-6*w(102000,110100,001200,020010,100011,000012)-14*w(102000,020100,010200,101010,100011,000012)+14*w(102000,020100,100200,011010,100011,000012)
-4*w(102000,110100,010200,011010,100011,000012)+2*w(012000,100110,000210,010020,020001,101001)+12*w(102000,020100,011100,100110,100011,000012)
-28*w(102000,020100,101100,010110,100011,000012)+8*w(102000,110100,011100,010110,100011,000012)+16*w(102000,020100,110010,010110,100011,000012)
+24*w(102000,110100,020010,010110,100011,000012)-4*w(102000,110100,020100,001110,100011,000012)+12*w(102000,110100,020100,010020,100011,000012)
-8*w(102000,011100,010200,200001,100011,000012)-w(102000,020100,001200,200001,100011,000012)+w(102000,010200,020010,200001,100011,000012)
-8*w(102000,020100,010110,200001,100011,000012)-8*w(102000,011100,100200,110001,100011,000012)-8*w(102000,101100,010200,110001,100011,000012)
-2*w(001200,110010,001110,010020,020001,101001)+3*w(102000,010200,200001,110001,100011,000012)-24*w(102000,101100,100200,020001,100011,000012)
-3*w(102000,200100,001200,020001,100011,000012)+6*w(102000,010200,200010,020001,100011,000012)-6*w(030000,101010,010110,010020,000120,011001)
+2*w(300000,021000,001110,001020,010101,000102)+2*w(300000,021000,010020,001020,010101,000102)+2*w(300000,003000,011100,000120,010101,000102)
+2*w(300000,012000,002100,000120,010101,000102)+2*w(300000,003000,020010,000120,010101,000102)-2*w(300000,012000,011010,000120,010101,000102)
+2*w(300000,021000,002010,000120,010101,000102)-2*w(300000,003000,020100,000030,010101,000102)+10*w(100200,020010,011010,010110,001020,011001)
+6*w(300000,012000,011100,000030,010101,000102)-2*w(300000,021000,002100,000030,010101,000102)+4*w(120000,111000,000030,101001,000201,010011)
-6*w(111000,200100,001020,020001,000201,001011)-8*w(210000,011010,101001,000201,100011,010011)-12*w(210000,101100,010020,010101,001101,001011)

+4*w(300000,011010,000210,002001,010101,010011)+2*w(210000,010200,010110,000030,011001,002001)-2*w(120000,011100,002100,000210,100011,001011)
+2*w(120000,030000,000210,001020,100011,001011)+4*w(012000,000300,001110,100020,020001,101001)+5*w(111000,012000,010200,000210,000120,002001)
+8*w(210000,101100,002001,000201,100011,010011)-6*w(030000,011010,100110,010020,000120,011001)-4*w(120000,020100,002100,000120,100011,001011)
+2*w(120000,012000,010200,000120,100011,001011)-4*w(201000,110100,110001,010011,001011,000111)-4*w(020100,010110,000030,200001,101001,011001)
+4*w(120000,021000,001200,000120,100011,001011)-8*w(010200,010110,100020,200001,011001,002001)+2*w(210000,003000,100101,000201,100011,010011)
+4*w(200100,011100,100020,002001,010101,010011)+2*w(101100,002100,001200,101010,010101,010011)-8*w(210000,102000,001101,000201,100011,010011)
+4*w(120000,101010,100020,011001,000201,010011)-4*w(111000,200010,002001,100101,000201,010011)+4*w(030000,002100,100110,010020,000120,011001)
+13*w(110100,002100,010200,001200,002010,001011)+8*w(201000,200100,020001,010011,001011,000111)-4*w(101100,001200,101010,011010,010101,010011)
-6*w(110100,011100,002100,000300,002010,001011)-4*w(020100,001200,000030,200001,101001,011001)-4*w(110100,002100,000300,020010,002010,001011)
-2*w(120000,200010,001020,011001,000201,010011)-5*w(200100,002100,000210,001020,020001,011001)-4*w(011100,000300,100020,200001,011001,002001)
+2*w(110100,010200,001200,011010,002010,001011)-6*w(021000,100020,110001,101001,100101,000111)+2*w(111000,020100,002100,000210,000120,002001)
-2*w(110100,011100,000300,011010,002010,001011)+2*w(120000,201000,000030,011001,000201,010011)-2*w(120000,011100,020010,000120,100011,001011)
-4*w(101100,002100,100200,002010,010101,010011)-2*w(020100,200010,101010,002001,000201,010011)-2*w(120000,200010,001110,002001,000201,010011)
-8*w(210000,010110,010020,101001,010101,001011)+14*w(120000,101100,100020,002001,000201,010011)+w(120000,200100,001020,002001,000201,010011)
+4*w(010200,001200,100020,200001,011001,002001)-6*w(011100,002100,010200,020010,101010,000021)+w(120000,201000,000120,002001,000201,010011)
+12*w(120000,101010,002010,100101,000201,010011)+4*w(010200,011010,002010,010020,110001,100101)-12*w(020100,002100,001200,100110,001110,002001)
+8*w(110100,110010,200001,020001,001011,000021)-4*w(210000,010110,200001,020001,001011,000021)-4*w(110100,200010,110001,020001,001011,000021)
-8*w(210000,100200,002001,001101,100011,010011)+2*w(021000,102000,000300,000210,001020,011001)-10*w(111000,011100,010200,001200,000030,002001)
-18*w(110100,020100,101100,101001,001011,000021)-3*w(030000,020010,100110,001020,000120,011001)+4*w(210000,011100,010200,101001,001011,000021)
-4*w(210000,002100,100101,001101,100011,010011)+6*w(020100,000300,110010,002010,001110,002001)+4*w(110100,020100,110010,101001,001011,000021)
+4*w(210000,010200,020010,101001,001011,000021)-6*w(210000,020100,010110,101001,001011,000021)+6*w(210000,030000,000210,101001,001011,000021)
+8*w(210000,011010,100101,001101,100011,010011)-6*w(110100,020100,200001,101001,001011,000021)+7*w(012000,100200,001110,000120,020001,101001)
-4*w(210000,010200,110001,101001,001011,000021)+8*w(210000,100200,020001,101001,001011,000021)+4*w(210000,011100,100200,011001,001011,000021)
+4*w(030000,011100,100110,001020,000120,011001)+4*w(210000,101100,010200,011001,001011,000021)+6*w(010200,011010,002010,001110,110001,100101)
+10*w(200100,011010,000210,001020,020001,011001)+4*w(101100,010110,200001,002001,100101,010011)-4*w(120000,101010,010020,101001,000201,010011)
+6*w(111000,020100,010200,001020,000120,002001)-8*w(021000,101100,001200,000210,001020,011001)+2*w(210000,020010,002010,000201,100011,010011)
-4*w(101100,100110,110001,002001,100101,010011)-8*w(020100,101100,000300,002010,001110,002001)+10*w(120000,110010,001020,101001,000201,010011)
+40*w(110100,101100,101010,010101,001101,001011)-16*w(210000,001200,101010,010101,001101,001011)-2*w(210000,012000,010020,000201,100011,010011)
-6*w(001200,002010,100110,200001,020001,010011)+6*w(120000,102000,000120,101001,000201,010011)-\2*w(012000,100110,010110,000120,020001,101001)
+4*w(020100,100200,001200,002010,001110,002001)-2*w(210000,002100,101001,000201,100011,010011)-2*w(200010,110010,100110,020001,002001,000102)
+44*w(110100,110010,101010,010101,001101,001011)-4*w(030000,010200,101010,001020,000120,011001)+8*w(110100,200010,011010,010101,001101,001011)
-8*w(021000,002100,100200,000210,001020,011001)+6*w(200100,200010,001110,020001,002001,000102)-4*w(300000,100110,001110,020001,002001,000102)

+4*w(300000,101010,000210,020001,002001,000102)+12*w(110100,100200,000030,110001,011001,002001)-w(300000,001200,100020,020001,002001,000102)
+8*w(200100,110010,100020,020001,002001,000102)+4*w(300000,010110,100020,020001,002001,000102)+w(200100,200010,010020,020001,002001,000102)
+w(300000,100110,010020,020001,002001,000102)-w(300000,101100,000120,020001,002001,000102)+8*w(020100,000300,101010,011010,001110,002001)
+4*w(300000,110010,000120,020001,002001,000102)-w(300000,110100,000030,020001,002001,000102)-2*w(200010,100110,200001,020001,002001,000102)
-3*w(200100,100020,200001,020001,002001,000102)-2*w(300000,000120,200001,020001,002001,000102)+14*w(210000,000210,000120,110001,011001,002001)
-3*w(300000,002100,000300,101001,002001,000102)-4*w(111000,010200,020010,010020,000120,002001)+16*w(201000,020100,110010,010011,001011,000111)
-8*w(200100,011100,100110,101001,002001,000102)+4*w(021000,100200,010110,001110,001020,011001)-4*w(200100,110010,010110,101001,002001,000102)
-8*w(200100,110100,001110,101001,002001,000102)-3*w(300000,010200,001110,101001,002001,000102)+8*w(020100,002100,000300,101010,001110,002001)
-3*w(300000,011100,000210,101001,002001,000102)-16*w(110100,100110,000120,110001,011001,002001)-2*w(200100,020100,100020,101001,002001,000102)
-3*w(200100,001200,200001,101001,002001,000102)-4*w(200100,100110,110001,101001,002001,000102)-2*w(300000,000210,110001,101001,002001,000102)
-7*w(200100,001200,200010,011001,002001,000102)+5*w(012000,001200,100110,000120,020001,101001)-5*w(300000,000300,101010,011001,002001,000102)
+8*w(200100,101100,100110,011001,002001,000102)-3*w(111000,021000,000300,010020,000120,002001)+3*w(300000,001200,100110,011001,002001,000102)
+8*w(200100,110010,100110,011001,002001,000102)+2*w(200100,200010,010110,011001,002001,000102)+16*w(020100,001200,002010,100110,010110,002001)
+2*w(300000,100110,010110,011001,002001,000102)-2*w(300000,101100,000210,011001,002001,000102)-4*w(110100,000210,100020,110001,011001,002001)
+5*w(300000,110010,000210,011001,002001,000102)+8*w(200100,110100,100020,011001,002001,000102)+5*w(300000,010200,100020,011001,002001,000102)
-2*w(300000,110100,000120,011001,002001,000102)-6*w(200100,100110,200001,011001,002001,000102)-2*w(300000,000210,200001,011001,002001,000102)
+24*w(200100,011100,002100,002010,100101,000102)-24*w(200100,011100,011010,002010,100101,000102)+4*w(021000,010200,100110,001110,001020,011001)
-18*w(200100,020010,011010,002010,100101,000102)+18*w(110010,100110,000210,110001,011001,002001)+10*w(200010,020010,002010,110001,100101,000102)
+8*w(020100,000300,101010,002010,010110,002001)+6*w(200010,101010,011010,020001,100101,000102)+8*w(102000,110100,002100,010110,100101,000012)
+6*w(102000,012000,100200,010110,100101,000012)+12*w(102000,011100,110010,010110,100101,000012)-4*w(102000,101100,020010,010110,100101,000012)
-4*w(102000,020100,101010,010110,100101,000012)+20*w(102000,110100,011010,010110,100101,000012)-12*w(102000,020100,101100,001110,100101,000012)
+4*w(102000,110100,011100,001110,100101,000012)+4*w(102000,020100,110010,001110,100101,000012)+8*w(102000,110100,020010,001110,100101,000012)
+6*w(102000,012000,110100,000210,100101,000012)-4*w(102000,020100,011100,100020,100101,000012)-2*w(012000,011100,000300,000030,110001,101001)
-2*w(102000,020100,020010,100020,100101,000012)+2*w(102000,020100,101100,010020,100101,000012)+8*w(102000,110100,011100,010020,100101,000012)
-2*w(102000,020100,110010,010020,100101,000012)+8*w(102000,110100,020100,001020,100101,000012)-3*w(102000,002100,010200,200001,100101,000012)
-3*w(102000,011100,001200,200001,100101,000012)-w(102000,010200,011010,200001,100101,000012)-2*w(102000,011100,010110,200001,100101,000012)
+2*w(102000,020010,010110,200001,100101,000012)-2*w(102000,020100,001110,200001,100101,000012)+2*w(012000,010200,001200,000030,110001,101001)
+w(102000,020100,010020,200001,100101,000012)-6*w(102000,002100,100200,110001,100101,000012)-6*w(102000,101100,001200,110001,100101,000012)
+2*w(102000,001200,110010,110001,100101,000012)+10*w(102000,010200,101010,110001,100101,000012)-8*w(102000,100200,011010,110001,100101,000012)
-8*w(102000,011100,100110,110001,100101,000012)+8*w(102000,020010,100110,110001,100101,000012)+16*w(102000,101100,010110,110001,100101,000012)
-8*w(102000,110010,010110,110001,100101,000012)-4*w(102000,110100,001110,110001,100101,000012)-10*w(102000,020100,100020,110001,100101,000012)
+8*w(102000,110100,010020,110001,100101,000012)-16*w(102000,010110,200001,110001,100101,000012)+2*w(102000,001200,200010,020001,100101,000012)

-4*w(012000,010200,010020,000120,110001,101001)-4*w(102000,100200,101010,020001,100101,000012)+8*w(102000,101100,100110,020001,100101,000012)
+4*w(102000,200010,010110,020001,100101,000012)-2*w(102000,200100,001110,020001,100101,000012)+4*w(102000,110100,100020,020001,100101,000012)
-3*w(102000,200100,010020,020001,100101,000012)+4*w(102000,011100,100200,101001,100101,000012)+4*w(102000,101100,010200,101001,100101,000012)
-2*w(102000,010200,110010,101001,100101,000012)-4*w(012000,020010,000210,000120,110001,101001)-13*w(102000,010200,200001,101001,100101,000012)
-12*w(102000,101100,100200,011001,100101,000012)-7*w(102000,200100,001200,011001,100101,000012)+4*w(102000,100200,110010,011001,100101,000012)
-12*w(102000,110100,100110,011001,100101,000012)-2*w(102000,200100,010110,011001,100101,000012)+4*w(102000,110100,100200,002001,100101,000012)
-4*w(102000,200100,002100,001200,010101,000012)+2*w(012000,011100,000210,000120,110001,101001)+2/3*w(102000,003000,200100,000300,010101,000012)
-2*w(102000,002100,010200,200010,010101,000012)-2*w(102000,011100,001200,200010,010101,000012)+2*w(010200,200010,000120,110001,011001,002001)
+4*w(201000,102000,020100,000030,010101,000102)+3*w(201000,021000,101100,000030,010101,000102)-12*w(201000,111000,011100,000030,010101,000102)
-3*w(201000,001200,002010,200001,010101,000102)-2*w(011100,200010,002010,200001,010101,000102)-2*w(201000,002010,010110,200001,010101,000102)
+4*w(021000,101100,000300,001110,001020,011001)+12*w(001200,101010,001110,200001,020001,010011)-4*w(012000,000210,100020,200001,020001,010011)
+4*w(012000,010110,000210,100020,020001,101001)-10*w(102000,010200,002010,200001,000201,100002)-2*w(021000,102000,110100,001110,000201,000021)
+w(021000,012000,110100,100020,000201,000021)+10*w(102000,110100,100200,002001,010101,000021)-4*w(200010,200001,101001,011001,100101,000102)
-2*w(210000,100200,002010,010101,001101,001011)+10*w(111000,021000,010110,000210,000120,002001)-4*w(300000,002100,001200,002001,100101,000102)
-8*w(300000,010110,001110,002001,010101,010011)-2/3*w(300000,003000,000300,002001,100101,000102)-5*w(020100,001200,000300,101010,002010,002001)
-6*w(200010,110010,020010,002001,100101,000102)+14*w(010200,100110,100020,110001,011001,002001)-12*w(200100,110010,011010,002001,100101,000102)
-12*w(200100,110100,002010,002001,100101,000102)-2*w(300000,010200,002010,002001,100101,000102)+2*w(300000,011010,010110,002001,100101,000102)
+6*w(110100,000300,001020,200001,011001,002001)-2*w(300000,012000,000210,002001,100101,000102)+8*w(210000,011010,100110,010101,001101,001011)
-4*w(012000,001200,000210,100020,020001,101001)+w(300000,020100,001020,002001,100101,000102)-w(300000,021000,000120,002001,100101,000102)
+8*w(210000,101010,010110,010101,001101,001011)-12*w(120000,000210,000030,110001,101001,011001)+4*w(111000,020100,011010,000210,000120,002001)
-16*w(200010,110010,110001,002001,100101,000102)+3*w(030000,102000,000210,010020,000120,011001)-4*w(200100,101010,110001,002001,100101,000102)
+4*w(300000,001110,110001,002001,100101,000102)-8*w(021000,100200,001200,001110,001020,011001)+14*w(200010,200001,110001,002001,100101,000102)
-3*w(300000,100020,020001,002001,100101,000102)-16*w(210000,101100,001110,010101,001101,001011)+10*w(110100,000210,010020,200001,011001,002001)
+7*w(300000,001200,101001,002001,100101,000102)+4*w(300000,002100,000210,002001,010101,010011)+10*w(200100,200001,101001,002001,100101,000102)
+4*w(200100,200010,011001,002001,100101,000102)-6*w(300000,100110,011001,002001,100101,000102)+2*w(020100,100110,000030,110001,101001,011001)
-8*w(210000,110010,001110,010101,001101,001011)+6*w(200010,020010,101010,011010,010101,000102)-8*w(200100,101100,002100,002010,010101,000102)
-8*w(010200,110010,000120,200001,011001,002001)+2/3*w(300000,003000,000300,002010,010101,000102)+8*w(030000,110010,001110,010020,000120,011001)
-2*w(200010,110010,020010,002010,010101,000102)+4*w(110100,001110,000210,200001,011001,002001)+8*w(200100,011100,101010,002010,010101,000102)
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+2*w(300000,001200,011010,002010,010101,000102)+8*w(200100,110010,011010,002010,010101,000102)+2*w(300000,002100,002010,010110,010101,000102)
-6*w(300000,011010,002010,010110,010101,000102)-\8*w(020100,100020,000120,110001,101001,011001)-2*w(300000,003000,001200,001110,010101,000102)
+8*w(021000,001200,100110,010110,001020,011001)-2*w(300000,002100,011010,001110,010101,000102)-4*w(201000,000300,000210,101001,011001,002001)

-4*w(110010,010110,000210,200001,011001,002001)+6*w(300000,020010,002010,001110,010101,000102)+2*w(300000,003000,010110,001110,010101,000102)
+2*w(210000,102000,000210,010101,001101,001011)-2*w(001200,020010,001110,100020,020001,101001)-4*w(210000,011100,100020,010101,001101,001011)
-4*w(030000,101100,001110,010020,000120,011001)+2*w(300000,003000,002100,000210,010101,000102)+12*w(201000,110100,020010,010011,001011,000111)
-4*w(201000,020100,200001,010011,001011,000111)-4*w(300000,002100,011010,010020,010101,000102)+6*w(300000,011100,002010,010020,010101,000102)
+2*w(300000,020010,002010,010020,010101,000102)+6*w(020010,100110,000120,110001,101001,011001)+4*w(300000,003000,010110,010020,010101,000102)
-6*w(300000,012000,001110,010020,010101,000102)+2*w(300000,011100,002100,001020,010101,000102)+2*w(111000,002010,200001,100101,000201,010011)
-2*w(300000,012000,001200,001020,010101,000102)-5*w(111000,021000,001200,000210,000120,002001)-2*w(300000,002100,020010,001020,010101,000102)
+4*w(300000,011100,011010,001020,010101,000102)+2*w(210000,020010,100020,010101,001101,001011)-10*w(010200,100110,010020,200001,011001,002001)
+2*w(300000,020010,011010,001020,010101,000102)-5*w(210000,020100,000210,000030,011001,002001)-4*w(300000,020100,002010,001020,010101,000102)
-2*w(201000,000300,000120,110001,011001,002001)-2*w(300000,012000,010110,001020,010101,000102)-w(021000,101100,002100,200001,000201,000021)
+w(021000,102000,001200,200001,000201,000021)-3*w(021000,002100,110010,200001,000201,000021)-8*w(021000,011100,101010,200001,000201,000021)
-4*w(021000,020010,101010,200001,000201,000021)+14*w(021000,101100,011010,200001,000201,000021)-10*w(021000,110010,011010,200001,000201,000021)
-2*w(021000,110100,002010,200001,000201,000021)+6*w(021000,012000,100110,200001,000201,000021)-7*w(021000,102000,010110,200001,000201,000021)
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+2*w(021000,101010,200001,110001,000201,000021)-2*w(021000,200010,101010,020001,000201,000021)-3*w(021000,200100,002100,101001,000201,000021)
+4*w(021000,011100,200010,101001,000201,000021)+2*w(021000,200010,020010,101001,000201,000021)-4*w(021000,110100,101010,101001,000201,000021)
+2*w(021000,200100,011010,101001,000201,000021)+2*w(021000,101100,200001,101001,000201,000021)-8*w(001200,110010,002010,000210,020001,101001)
+10*w(021000,200010,110001,101001,000201,000021)-2*w(021000,101100,200010,011001,000201,000021)-2*w(021000,200010,110010,011001,000201,000021)
+6*w(021000,200100,101010,011001,000201,000021)+2*w(021000,200010,200001,011001,000201,000021)-2*w(021000,200100,101100,002001,000201,000021)
-5*w(021000,110100,200010,002001,000201,000021)-w(021000,200100,110010,002001,000201,000021)+2*w(021000,200100,200001,002001,000201,000021)
-2*w(021000,003000,200100,100101,000201,000021)-5*w(021000,102000,101100,100101,000201,000021)-10*w(021000,012000,200010,100101,000201,000021)
+6*w(021000,102000,110010,100101,000201,000021)+2*w(010200,100110,001110,200001,011001,002001)-4*w(021000,102000,200010,010101,000201,000021)
-\3*w(021000,102000,200100,001101,000201,000021)+3*w(021000,011100,002100,100200,100011,000021)-8*w(001200,101010,011010,000210,020001,101001)
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+3*w(021000,102000,010200,001200,100011,000021)+2/3*w(021000,003000,110100,000300,100011,000021)-3*w(021000,012000,101100,000300,100011,000021)
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+6*w(021000,011100,001200,110010,100011,000021)-3*w(021000,012000,000300,110010,100011,000021)+w(021000,002100,100200,020010,100011,000021)
+2*w(021000,101100,001200,020010,100011,000021)-w(021000,102000,000300,020010,100011,000021)+4*w(001200,101010,010110,001110,020001,101001)
+4*w(021000,011100,010200,101010,100011,000021)-2*w(021000,010200,020010,101010,100011,000021)+2*w(021000,011100,100200,011010,100011,000021)
+2*w(021000,101100,010200,011010,100011,000021)+4*w(021000,110100,001200,011010,100011,000021)-16*w(021000,010200,110010,011010,100011,000021)
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+6*w(021000,110100,010200,002010,100011,000021)-2*w(021000,012000,010200,100110,100011,000021)+2*w(021000,011100,020010,100110,100011,000021)
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+w(021000,012000,100200,010110,100011,000021)-3*w(021000,102000,010200,010110,100011,000021)+16*w(021000,011100,110010,010110,100011,000021)
+10*w(021000,101100,020010,010110,100011,000021)-14*w(021000,110010,020010,010110,100011,000021)-6*w(021000,020100,101010,010110,100011,000021)
-2*w(102000,100200,010200,000120,011001,002001)-10*w(021000,110100,011010,010110,100011,000021)-8*w(021000,020100,101100,001110,100011,000021)
-10*w(021000,110100,011100,001110,100011,000021)-2*w(021000,110100,020010,001110,100011,000021)-4*w(021000,012000,110100,000210,100011,000021)
-4*w(021000,102000,020100,000210,100011,000021)+10*w(001200,002010,100110,010110,020001,101001)-2*w(021000,110100,011100,010020,100011,000021)
+14*w(021000,020100,110010,010020,100011,000021)+6*w(021000,110100,020010,010020,100011,000021)-2*w(021000,110100,020100,001020,100011,000021)
-12*w(010200,200010,010110,010020,011001,002001)+8*w(201000,021000,020100,001020,000120,000102)+8*w(021000,000300,011010,100110,001020,011001)
-2*w(201000,020100,011100,002100,000030,000102)+w(201000,003000,020100,010200,000030,000102)-4*w(201000,012000,011100,010200,000030,000102)
+w(201000,021000,002100,010200,000030,000102)-12*w(111000,020100,010110,001110,000120,002001)-w(201000,012000,020100,001200,000030,000102)
+2*w(201000,021000,011100,001200,000030,000102)-w(201000,021000,012000,000300,000030,000102)-w(201000,020100,011100,011010,000030,000102)
+w(201000,021000,010200,011010,000030,000102)-w(201000,012000,020100,010110,000030,000102)-8*w(001200,000300,101010,002010,020001,101001)
-w(201000,021000,011100,010110,000030,000102)+4*w(111000,010200,020010,001110,000120,002001)+3*w(011100,002100,001200,101010,200001,000102)
+8*w(010200,110010,100110,010020,011001,002001)+2*w(002100,200010,200001,020001,000201,001011)-4*w(111000,100020,200001,020001,000201,001011)
+4*w(102000,200100,010200,002001,010101,000021)+8*w(102000,101100,011100,100101,010101,000021)-4*w(012000,100110,000120,200001,020001,010011)
+2*w(200100,020010,100020,002001,010101,010011)-6*w(120000,102000,001020,100101,000201,010011)+10*w(101100,010200,101010,002010,010101,010011)
+10*w(111000,102000,100020,010101,000201,010011)+2*w(120000,200010,002010,001101,000201,010011)-2*w(120000,021000,010110,000120,100011,001011)
-14*w(120000,102000,100020,001101,000201,010011)-2*w(120000,201000,001020,001101,000201,010011)-6*w(011100,002100,010200,110010,011010,000021)
-10*w(102000,011100,010200,011010,100101,000021)+8*w(111000,002100,100200,101001,000201,001011)+8*w(020100,001200,101010,011010,100011,010011)
+w(030000,100200,002010,010020,000120,011001)-12*w(101100,100200,011010,002010,010101,010011)-2*w(020100,002100,100200,002010,100011,010011)
-2*w(020100,101100,001200,002010,100011,010011)-8*w(110100,020100,100110,000030,011001,002001)-4*w(020100,010020,000120,200001,101001,011001)
-4*w(021000,200100,011100,000120,011001,000021)-2*w(021000,020100,200010,000120,011001,000021)-8*w(200100,010110,001110,001020,020001,011001)
-w(012000,100200,000030,200001,020001,010011)+4*w(010200,200010,110010,110001,002001,000012)-3*w(010200,200010,200001,110001,002001,000012)
-6*w(102000,011100,002100,100200,100101,000012)+10*w(102000,101100,002100,010200,100101,000012)+5*w(102000,003000,100200,010200,100101,000012)
+16*w(102000,101100,011100,001200,100101,000012)-4*w(102000,110100,002100,001200,100101,000012)-w(102000,012000,100200,001200,100101,000012)
+6*w(102000,012000,101100,000300,100101,000012)-2*w(102000,002100,010200,110010,100101,000012)-2*w(102000,011100,001200,110010,100101,000012)
-4*w(102000,001200,110010,020010,100101,000012)-4*w(012000,010200,010110,000030,110001,101001)-6*w(102000,011100,010200,101010,100101,000012)
-4*w(102000,020100,001200,101010,100101,000012)-4*w(102000,011100,100200,011010,100101,000012)-10*w(102000,101100,010200,011010,100101,000012)
-10*w(102000,110100,001200,011010,100101,000012)+4*w(102000,010200,110010,011010,100101,000012)+2*w(102000,100200,020010,011010,100101,000012)
+6*w(102000,020100,100200,002010,100101,000012)-4*w(102000,110100,010200,002010,100101,000012)+8*w(102000,020100,002100,100110,100101,000012)
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+12*w(102000,101100,011100,010110,100101,000012)-4*w(101100,110010,200001,101001,000111,010002)+8*w(111000,011100,000300,011010,000120,002001)
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+5*w(030000,201000,100020,100011,000111,010002)-2*w(101100,011100,200010,020010,000021,010002)+2*w(012000,000300,010110,001020,110001,101001)
+16*w(101100,101010,011010,010110,010101,010011)-7*w(200100,000300,002010,001020,020001,011001)+2*w(120000,002100,011010,000210,100011,010011)
+4*w(020100,011100,010020,200001,100011,001011)-8*w(120000,011100,002010,000210,100011,010011)+6*w(210000,020100,000030,101001,010101,001011)
-4*w(111000,010200,001200,011010,000120,002001)+7*w(201000,020100,002100,010200,001011,000021)-4*w(102000,020100,001200,011010,100101,000021)
-2*w(120000,003000,010110,000210,100011,010011)+8*w(120000,012000,001110,000210,100011,010011)+10*w(201000,011100,110010,000201,001011,100002)
-3*w(011100,002100,100200,020010,011010,000021)+2*w(111000,002100,200010,001101,000201,010011)-4*w(020100,010200,101010,002010,100011,010011)
-2*w(120000,030000,001110,000120,100011,001011)+2*w(020100,100200,011010,002010,100011,010011)+2*w(120000,000300,011010,002010,100011,010011)
+8*w(020100,002100,011010,100110,100011,010011)-4*w(102000,200100,011100,001101,000201,001011)+4*w(200100,101100,010020,002001,010101,010011)
-8*w(020100,020010,002010,100110,100011,010011)+3*w(100200,010200,020010,002010,001020,011001)+3*w(120000,030000,010020,000120,100011,001011)
+6*w(011100,100110,000210,200001,011001,002001)-4*w(210000,010200,001020,101001,010101,001011)+4*w(101100,011100,002010,100110,010101,010011)
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-4*w(120000,020100,011100,000030,100011,001011)+4*w(120000,021000,010200,000030,100011,001011)-4*w(010200,001200,200010,010020,011001,002001)
+4*w(300000,001110,010020,110001,011001,000102)+7*w(111000,021000,000300,001110,000120,002001)+4*w(200100,101100,001020,110001,011001,000102)
+4*w(300000,001200,001020,110001,011001,000102)-4*w(030000,001200,101010,010020,000120,011001)-4*w(200100,110010,001020,110001,011001,000102)
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-4*w(300000,011100,000030,110001,011001,000102)+10*w(200010,001110,200001,110001,011001,000102)-10*w(200010,010020,200001,110001,011001,000102)
+4*w(020100,001110,000120,200001,101001,011001)-6*w(200100,001020,200001,110001,011001,000102)+16*w(200010,101010,100110,020001,011001,000102)
+10*w(200010,110010,100020,020001,011001,000102)-8*w(200100,101010,100020,020001,011001,000102)-2*w(300000,001110,100020,020001,011001,000102)
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+3*w(300000,110010,000030,020001,011001,000102)-5*w(200010,100020,200001,020001,011001,000102)+2*w(021000,100200,000300,002010,001020,011001)
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+3*w(300000,000300,002010,101001,011001,000102)+8*w(200100,002100,100110,101001,011001,000102)-4*w(020010,010110,000120,200001,101001,011001)
+2*w(200010,020010,100110,101001,011001,000102)-4*w(200100,011010,100110,101001,011001,000102)-8*w(200010,110010,010110,101001,011001,000102)
-2*w(110100,010200,110010,000030,011001,002001)+4*w(200100,101010,010110,101001,011001,000102)+8*w(200100,101100,001110,101001,011001,000102)
-8*w(021000,200010,001110,011001,100101,000111)-2*w(201000,020100,000210,000120,011001,002001)-4*w(300000,010110,001110,101001,011001,000102)
-3*w(300000,002100,000210,101001,011001,000102)-2*w(300000,011010,000210,101001,011001,000102)+4*w(020100,000210,001020,200001,101001,011001)
-6*w(111000,011100,010200,001110,000120,002001)+2*w(300000,010110,010020,101001,011001,000102)-4*w(200100,110100,001020,101001,011001,000102)
-2*w(300000,010200,001020,101001,011001,000102)-4*w(210000,011100,000300,000030,011001,002001)-4*w(300000,011100,000120,101001,011001,000102)
+w(300000,020010,000120,101001,011001,000102)-w(300000,020100,000030,101001,011001,000102)+6*w(100200,001200,020010,011010,001020,011001)

-10*w(200010,010110,200001,101001,011001,000102)+14*w(200010,100110,110001,101001,011001,000102)-4*w(201000,010200,010110,000120,011001,002001)
-4*w(200100,100020,110001,101001,011001,000102)-4*w(300000,000120,110001,101001,011001,000102)+5*w(030000,020010,001110,100020,000120,011001)
+12*w(200100,101100,002100,001200,002001,000102)-2/3*w(300000,003000,001200,000300,002001,000102)-4*w(020010,000210,010020,200001,101001,011001)
-2*w(200100,002100,010200,101010,002001,000102)-4*w(200100,011100,001200,101010,002001,000102)-4*w(012000,001200,010110,000120,110001,101001)
+4*w(210000,010200,001200,000030,011001,002001)+6*w(010200,110010,010110,100020,011001,002001)-\2*w(200100,001200,110010,011010,002001,000102)
-2*w(200100,010200,101010,011010,002001,000102)+2*w(200100,011100,100200,002010,002001,000102)-4*w(200100,101100,010200,002010,002001,000102)
-8*w(200100,110100,001200,002010,002001,000102)+w(300000,011100,000300,002010,002001,000102)-12*w(111000,010200,011010,010110,000120,002001)
+4*w(200100,010200,110010,002010,002001,000102)+8*w(200100,011100,002100,100110,002001,000102)-12*w(020010,001110,000210,200001,101001,011001)
-4*w(300000,001200,010020,002001,010101,010011)-8*w(200100,011100,011010,100110,002001,000102)-2*w(200100,020010,011010,100110,002001,000102)
-6*w(110100,101100,010200,000030,011001,002001)+4*w(200100,020100,002010,100110,002001,000102)-4*w(030000,011100,001110,100020,000120,011001)
-w(201000,000300,020010,000120,011001,002001)+4*w(200100,002100,110010,010110,002001,000102)+2*w(200100,020010,101010,010110,002001,000102)
+2*w(300000,001200,011010,010110,002001,000102)+4*w(200100,110100,002010,010110,002001,000102)-w(300000,010200,002010,010110,002001,000102)
+12*w(200100,101100,011100,001110,002001,000102)-8*w(110100,011100,100200,000030,011001,002001)+8*w(200100,110100,002100,001110,002001,000102)
+5*w(120000,020100,000120,000030,101001,011001)+8*w(111000,101100,001200,101001,000201,001011)-3*w(300000,011100,001200,001110,002001,000102)
+w(300000,012000,000300,001110,002001,000102)+5*w(010200,020010,100110,100020,011001,002001)-8*w(030000,011010,010110,100020,000120,011001)
+2*w(200100,110010,020010,001110,002001,000102)-6*w(111000,001200,020010,010110,000120,002001)+8*w(200100,110100,011010,001110,002001,000102)
+w(300000,010200,011010,001110,002001,000102)+4*w(300000,020010,010110,001110,002001,000102)+2*w(001200,020010,011010,000120,110001,101001)
-w(300000,003000,010200,000210,002001,000102)+2*w(210000,010200,010020,000120,011001,002001)-w(300000,011100,011010,000210,002001,000102)
-2*w(120000,030000,010110,000030,100011,001011)+2*w(300000,020010,011010,000210,002001,000102)-w(300000,020100,002010,000210,002001,000102)
-8*w(120000,010200,010020,000030,101001,011001)-w(300000,012000,010110,000210,002001,000102)+3*w(021000,020010,000210,100020,010020,011001)
-w(300000,021000,001110,000210,002001,000102)-2*w(200100,020100,002100,100020,002001,000102)-w(200100,011100,020010,100020,002001,000102)
+6*w(030000,002100,010110,100020,000120,011001)-w(200100,020100,011010,100020,002001,000102)-2*w(120000,020100,011010,000120,100011,001011)
+6*w(120000,003000,100020,100101,000201,010011)-7*w(021000,102000,020100,100020,000201,000021)+3*w(021000,012000,200100,010020,000201,000021)
+2*w(021000,102000,110100,010020,000201,000021)+7*w(102000,110100,020100,200001,000021,000012)-w(102000,200100,020100,110001,000021,000012)
+2*w(001200,020010,002010,000210,110001,101001)-2*w(102000,200100,110100,020001,000021,000012)-6*w(102000,110100,002100,100200,100002,000012)
-3*w(102000,200100,002100,010200,100002,000012)-6*w(102000,110100,101100,001200,100002,000012)-3*w(102000,200100,011100,001200,100002,000012)
-8*w(102000,011100,010200,200010,100002,000012)-w(102000,020100,001200,200010,100002,000012)-8*w(102000,011100,100200,110010,100002,000012)
-8*w(102000,101100,010200,110010,100002,000012)-2*w(102000,110100,001200,110010,100002,000012)-w(102000,010200,200010,020010,100002,000012)
+4*w(012000,010200,020010,002010,100110,000111)-6*w(021000,002100,010200,200001,100011,000021)-12*w(021000,011100,001200,200001,100011,000021)
+4*w(102000,110100,002100,100101,010101,000021)+4*w(102000,012000,100200,100101,010101,000021)+8*w(102000,011100,110010,100101,010101,000021)
+6*w(021000,012000,000300,200001,100011,000021)-2*w(102000,011100,000210,100020,110001,010002)+2*w(102000,020010,000210,100020,110001,010002)
+2*w(110100,020100,100020,000120,011001,002001)-2*w(200100,011100,110010,010020,002001,000102)+4*w(010200,001200,110010,100020,011001,002001)

-16*w(111000,200010,011010,001101,000201,010011)-4*w(210000,011100,000120,101001,010101,001011)+3*w(200100,101100,020010,010020,002001,000102)
-2*w(300000,001200,020010,010020,002001,000102)+10*w(011100,010200,200010,000120,011001,002001)+w(200100,020100,101010,010020,002001,000102)
-2*w(200100,110100,011010,010020,002001,000102)-4*w(120000,020010,000210,000030,101001,011001)+2*w(300000,010200,011010,010020,002001,000102)
+4*w(300000,011100,010110,010020,002001,000102)-2*w(111000,200100,002010,001101,000201,010011)-8*w(111000,012000,000300,010110,000120,002001)
-2*w(300000,020100,001110,010020,002001,000102)+2*w(012000,000300,011010,000120,110001,101001)-w(300000,021000,000210,010020,002001,000102)
+8*w(200100,110100,011100,001020,002001,000102)-w(300000,011100,010200,001020,002001,000102)-4*w(102000,101100,020010,100101,010101,000021)
+7*w(210000,020010,000210,000120,011001,002001)-w(300000,020100,001200,001020,002001,000102)-w(200100,020100,110010,001020,002001,000102)
+4*w(030000,010200,002010,100020,000120,011001)-w(200100,110100,020010,001020,002001,000102)+w(300000,010200,020010,001020,002001,000102)
+4*w(020100,002100,001200,200001,100011,001011)-3*w(300000,020100,010110,001020,002001,000102)+w(300000,030000,000210,001020,002001,000102)
-w(300000,012000,010200,000120,002001,000102)+6*w(120000,011100,000210,000030,101001,011001)+w(300000,021000,001200,000120,002001,000102)
+2*w(300000,011100,020010,000120,002001,000102)-3*w(300000,020100,011010,000120,002001,000102)-3*w(300000,021000,010110,000120,002001,000102)
+2*w(300000,030000,001110,000120,002001,000102)-4*w(201000,011100,000300,000120,011001,002001)+2*w(300000,020100,011100,000030,002001,000102)
-6*w(210000,011100,000210,000120,011001,002001)+w(300000,021000,010200,000030,002001,000102)-2/3*w(300000,030000,001200,000030,002001,000102)
-12*w(020100,001200,011010,200001,100011,001011)+4*w(200100,002100,001200,200001,002001,000102)+2*w(200100,010200,002010,200001,002001,000102)
-6*w(030000,001200,011010,100020,000120,011001)-2*w(200010,020010,010110,200001,002001,000102)-2*w(200100,011010,010110,200001,002001,000102)
-6*w(120000,010200,001110,000030,101001,011001)-7*w(102000,010200,000300,100020,011001,002001)-w(200100,020100,001020,200001,002001,000102)
+2*w(210000,010200,001110,000120,011001,002001)-2*w(200100,100200,002010,110001,002001,000102)-4*w(021000,101100,100020,011001,100101,000111)
-2*w(012000,002100,000300,000120,110001,101001)+4*w(021000,110010,100020,011001,100101,000111)-6*w(101100,002100,200010,020010,000111,010002)
-4*w(101100,011100,110010,101010,000111,010002)+4*w(101100,110010,020010,101010,000111,010002)+8*w(101100,011100,200010,011010,000111,010002)
+8*w(101100,200010,020010,011010,000111,010002)+12*w(200100,001200,001110,001020,020001,011001)-4*w(030000,200010,002010,100110,000111,010002)
-4*w(030000,200010,101010,001110,000111,010002)-4*w(200100,002100,100110,110001,002001,000102)+2*w(201000,010200,001200,000120,011001,002001)
+4*w(030000,101100,101010,100020,000111,010002)-4*w(030000,110010,101010,100020,000111,010002)-3*w(030000,200010,011010,100020,000111,010002)
-w(030000,200100,002010,100020,000111,010002)-4*w(030000,102000,100110,100020,000111,010002)+w(030000,201000,001110,100020,000111,010002)
-4*w(111000,002100,010200,010110,000120,002001)-4*w(200010,020010,100110,110001,002001,000102)-2*w(102000,100200,010110,000210,011001,002001)
-4*w(200100,011010,100110,110001,002001,000102)-w(030000,201000,100020,010020,000111,010002)-4*w(030000,101100,200010,001020,000111,010002)
-4*w(200010,110010,010110,110001,002001,000102)+2*w(201000,010200,000300,001020,011001,002001)+3*w(300000,001200,001110,110001,002001,000102)
-4*w(200100,110010,001110,110001,002001,000102)-2*w(300000,010110,001110,110001,002001,000102)-3*w(300000,002100,000210,110001,002001,000102)
-3*w(030000,200100,101010,001020,000111,010002)-w(300000,011010,000210,110001,002001,000102)-4*w(030000,201000,100110,001020,000111,010002)
+4*w(020100,110010,010110,000030,101001,011001)-4*w(200100,011100,100020,110001,002001,000102)-2*w(200100,020010,100020,110001,002001,000102)
+4*w(110100,110010,010110,000120,011001,002001)+4*w(030000,102000,200010,000120,000111,010002)+4*w(021000,001200,010110,100020,010020,011001)
+7*w(030000,201000,101010,000120,000111,010002)-4*w(111000,020100,000300,002010,000120,002001)-4*w(200100,110010,010020,110001,002001,000102)
-2*w(300000,010110,010020,110001,002001,000102)-4*w(200100,110100,001020,110001,002001,000102)-w(300000,010200,001020,110001,002001,000102)

-2*w(300000,011100,000120,110001,002001,000102)-w(300000,020010,000120,110001,002001,000102)+w(300000,020100,000030,110001,002001,000102)
-10*w(200010,010110,200001,110001,002001,000102)-6*w(200100,001110,200001,110001,002001,000102)+12*w(020100,101100,002010,010110,100011,010011)
-7*w(102000,010200,100110,000210,011001,002001)+8*w(020100,010200,002010,200001,100011,001011)+2*w(120000,001200,002010,010110,100011,010011)
+8*w(012000,001200,000300,101010,101001,010011)+2/3*w(030000,102000,200100,000030,000111,010002)+2/3*w(030000,201000,101100,000030,000111,010002)
-4/3*w(030000,111000,200010,000030,000111,010002)+2*w(101100,002100,110010,200001,000111,010002)-12*w(101100,011100,101010,200001,000111,010002)
+3*w(111000,000300,020010,011010,000120,002001)+6*w(101100,020010,101010,200001,000111,010002)-12*w(101100,020010,002010,100110,010101,010011)
+12*w(020100,002100,010110,200001,100011,001011)-4*w(021000,000300,011010,100020,010020,011001)-2*w(210000,020010,000120,101001,010101,001011)
-4*w(200100,110100,001020,002001,010101,010011)+8*w(101100,110010,011010,200001,000111,010002)-7*w(030000,101010,100020,200001,000111,010002)
-2*w(201000,000300,010110,010020,011001,002001)+3*w(030000,200010,001020,200001,000111,010002)-2/3*w(030000,201000,000030,200001,000111,010002)
+8*w(101100,110010,101010,110001,000111,010002)+2*w(001200,020010,010110,001020,110001,101001)+12*w(210000,001200,010110,000120,011001,002001)
+4*w(101100,101010,200001,110001,000111,010002)+8*w(020100,011100,101010,001110,100011,010011)-4*w(120000,001200,010110,000030,101001,011001)
-8*w(020100,020010,101010,001110,100011,010011)+8*w(020100,101100,011010,001110,100011,010011)-4*w(120000,001200,011010,001110,100011,010011)
-2*w(101100,200010,101010,020001,000111,010002)+8*w(101100,011100,200010,101001,000111,010002)-12*w(020100,011100,001110,200001,100011,001011)
-4*w(010200,200010,011010,000210,011001,002001)+4*w(020100,020010,001110,200001,100011,001011)+8*w(120000,010200,002010,001110,100011,010011)
+4*w(120000,002100,010110,001110,100011,010011)+2*w(100200,020010,011010,001110,010020,011001)-16*w(200100,011100,002100,001110,101001,000102)
+w(111000,020100,001200,000210,001020,002001)+12*w(200100,020010,011010,001110,101001,000102)-8*w(200100,020100,002010,001110,101001,000102)
-w(030000,100200,002010,001110,000120,011001)-5*w(200100,002100,020010,010020,101001,000102)+12*w(200100,011100,011010,010020,101001,000102)
+2*w(010200,101010,100110,010110,011001,002001)-3*w(200100,020100,002010,010020,101001,000102)-4*w(200100,020100,002100,001020,101001,000102)
+12*w(101100,110010,011010,100110,100002,010002)-6*w(210000,000300,011010,000120,011001,002001)+6*w(200100,011100,020010,001020,101001,000102)
-14*w(200100,020100,011010,001020,101001,000102)-2*w(101100,002100,200010,010110,100002,010002)-12*w(101100,110010,101010,010110,100002,010002)
-4*w(120000,010200,001020,000120,101001,011001)+14*w(200010,011010,010110,110001,101001,000102)+4*w(011100,000300,200010,010020,011001,002001)
+5*w(030000,200100,002010,100110,000021,010002)+16*w(101100,110010,002010,010110,010101,010011)+6*w(020100,011100,002100,100020,100011,010011)
+12*w(020100,001200,101010,110001,100011,001011)+8*w(300000,011100,000120,002001,010101,010011)-8*w(021000,110010,001110,000210,010020,011001)
-10*w(020100,100200,002010,110001,100011,001011)+9*w(030000,102000,001110,000210,000120,011001)+6*w(120000,000300,002010,110001,100011,001011)
-12*w(020100,002100,100110,110001,100011,001011)+5*w(030000,200100,101010,001110,000021,010002)+5*w(030000,201000,100110,001110,000021,010002)
+16*w(020100,011100,011010,100020,100011,010011)+12*w(201000,020100,011100,001200,001011,000021)-5*w(030000,201000,101010,000210,000021,010002)
+3*w(002100,010200,110010,020010,000120,002001)+4*w(030000,110100,101010,100020,000021,010002)+4*w(030000,200100,011010,100020,000021,010002)
-14*w(020100,020010,011010,100020,100011,010011)+2*w(020100,101100,002100,010020,100011,010011)+2*w(201000,021000,010200,001200,001011,000021)
+5*w(201000,012000,020100,000300,001011,000021)+4*w(300000,020010,000120,002001,010101,010011)+4*w(012000,001200,000300,001020,110001,101001)
-12*w(020100,020010,101010,010020,100011,010011)+14*w(021000,101100,001110,000210,010020,011001)-2*w(201000,021000,011100,000300,001011,000021)
-16*w(101100,011100,101010,001110,010101,010011)+16*w(020100,101100,011010,010020,100011,010011)-4*w(030000,111000,100110,100020,000021,010002)
-4*w(030000,201000,010110,100020,000021,010002)+7*w(102000,000300,110010,000210,011001,002001)+4*w(030000,200010,110010,010020,000021,010002)

+3*w(030000,200100,101010,010020,000021,010002)-3*w(030000,201000,100110,010020,000021,010002)-4*w(030000,110100,200010,001020,000021,010002)
-w(111000,002100,000300,020010,000120,002001)-4*w(020100,011010,100110,110001,100011,001011)-w(030000,200100,110010,001020,000021,010002)
+3*w(120000,010200,002010,010020,100011,010011)-4*w(012000,002100,000300,100110,101001,010011)+12*w(201000,011100,010200,020010,001011,000021)
-8*w(020100,101010,010110,110001,100011,001011)-26*w(120000,011010,010110,010020,100011,010011)-6*w(120000,011100,001110,010020,100011,010011)
+16*w(110100,101100,010110,000120,011001,002001)+3*w(120000,012000,000210,010020,100011,010011)+4*w(201000,020100,001200,020010,001011,000021)
-4*w(201000,021000,000300,020010,001011,000021)+2*w(020100,101100,011100,001020,100011,010011)-w(120000,002100,010200,001020,100011,010011)
-4*w(101100,110010,011010,001110,010101,010011)-2*w(120000,011100,001200,001020,100011,010011)+w(120000,012000,000300,001020,100011,010011)
-6*w(201000,020100,010200,011010,001011,000021)+6*w(102000,020100,100200,101010,010011,000012)+8*w(102000,110100,010200,101010,010011,000012)
-4*w(012000,010110,000210,010020,110001,101001)-8*w(102000,110100,100200,011010,010011,000012)-8*w(102000,200100,010200,011010,010011,000012)
-12*w(102000,020100,101100,100110,010011,000012)-8*w(102000,110100,011100,100110,010011,000012)-4*w(102000,110100,020010,100110,010011,000012)
+16*w(102000,110100,101100,010110,010011,000012)-16*w(102000,200100,011100,010110,010011,000012)+8*w(102000,020100,200010,010110,010011,000012)
-4*w(102000,110100,110010,010110,010011,000012)+4*w(102000,200100,020100,001110,010011,000012)+2*w(102000,110100,020100,100020,010011,000012)
+3*w(102000,200100,020100,010020,010011,000012)-8*w(102000,011100,100200,200001,010011,000012)+2*w(012000,001200,000210,010020,110001,101001)
-8*w(102000,101100,010200,200001,010011,000012)-2*w(102000,110100,001200,200001,010011,000012)-w(102000,010200,110010,200001,010011,000012)
-2*w(102000,020100,100110,200001,010011,000012)-16*w(102000,110100,010110,200001,010011,000012)-24*w(102000,101100,100200,110001,010011,000012)
-3*w(102000,200100,001200,110001,010011,000012)+4*w(102000,010200,200010,110001,010011,000012)-12*w(102000,110100,100110,110001,010011,000012)
+4*w(102000,200100,010110,110001,010011,000012)+4*w(001200,020010,001110,010020,110001,101001)+4*w(102000,200100,100110,020001,010011,000012)
+4*w(102000,110100,100200,101001,010011,000012)+3*w(102000,200100,010200,101001,010011,000012)+2*w(102000,200100,100200,011001,010011,000012)
-8*w(102000,110100,101100,100101,010011,000012)-2*w(102000,200100,011100,100101,010011,000012)-4*w(102000,020100,200010,100101,010011,000012)
+8*w(102000,110100,110010,100101,010011,000012)-6*w(102000,200100,020010,100101,010011,000012)+16*w(102000,200100,110001,100101,010011,000012)
-4*w(102000,200100,101100,010101,010011,000012)+4*w(102000,110100,200010,010101,010011,000012)+10*w(102000,200100,110010,010101,010011,000012)
-2*w(012000,000300,001110,010020,110001,101001)+2*w(102000,200100,200001,010101,010011,000012)+2*w(102000,200100,110100,001101,010011,000012)
-\2*w(102000,200100,020100,100011,010011,000012)+2*w(102000,110100,101100,010200,001011,000012)-w(102000,200100,011100,010200,001011,000012)
+2*w(102000,200100,020100,001200,001011,000012)-\7*w(102000,020100,010200,200010,001011,000012)+2*w(102000,020100,100200,110010,001011,000012)
+14*w(102000,110100,010200,110010,001011,000012)-6*w(102000,110100,100200,020010,001011,000012)+2*w(102000,200100,010200,020010,001011,000012)
-8*w(102000,110100,020100,100110,001011,000012)+10*w(102000,200100,020100,010110,001011,000012)+6*w(102000,020100,100200,200001,001011,000012)
-5*w(102000,110100,010200,200001,001011,000012)+8*w(102000,110100,100200,110001,001011,000012)+2*w(102000,200100,100200,020001,001011,000012)
-2*w(102000,200100,020100,100101,001011,000012)+8*w(102000,200100,110100,010101,001011,000012)-4*w(102000,110100,101100,011100,000111,000012)
-2*w(102000,200100,020100,002100,000111,000012)+2*w(102000,012000,110100,100200,000111,000012)+3*w(102000,012000,200100,010200,000111,000012)
+6*w(102000,020100,011100,200010,000111,000012)-4*w(102000,020100,101100,110010,000111,000012)-8*w(102000,110100,011100,110010,000111,000012)
-6*w(012000,010110,001110,000210,110001,101001)+12*w(102000,110100,101100,020010,000111,000012)-8*w(102000,200100,011100,020010,000111,000012)
-8*w(102000,110100,020100,101010,000111,000012)+2*w(102000,200100,020100,011010,000111,000012)-12*w(102000,020100,101100,200001,000111,000012)

+4*w(102000,110100,011100,200001,000111,000012)+4*w(102000,020100,110010,200001,000111,000012)+6*w(102000,110100,020010,200001,000111,000012)
-16*w(102000,110100,101100,110001,000111,000012)-4*w(102000,200100,011100,110001,000111,000012)-4*w(102000,200100,020010,110001,000111,000012)
+4*w(102000,110100,200001,110001,000111,000012)-4*w(102000,200100,101100,020001,000111,000012)-4*w(102000,110100,200010,020001,000111,000012)
-2*w(102000,200100,110010,020001,000111,000012)+2*w(102000,200100,200001,020001,000111,000012)-2*w(102000,200100,020100,101001,000111,000012)
+2*w(102000,200100,110100,011001,000111,000012)+14*w(102000,110100,020100,101100,000021,000012)-10*w(102000,200100,020100,011100,000021,000012)
-6*w(102000,110100,020100,110010,000021,000012)-3*w(102000,200100,020100,020010,000021,000012)+2/3*w(030000,111000,200100,000030,000021,010002)
-w(102000,010200,020010,011010,100101,000021)+2/3*w(030000,201000,110100,000030,000021,010002)-5*w(111000,012000,001200,000300,000120,002001)
+6*w(101100,011100,110010,200001,000021,010002)+10*w(030000,101010,100110,200001,000021,010002)+w(102000,101100,000300,000210,011001,002001)
+3*w(030000,110010,100020,200001,000021,010002)-4*w(020100,101100,010110,000030,101001,011001)-2*w(210000,021000,101001,000201,100011,000021)
-4*w(210000,111000,011001,000201,100011,000021)-2*w(030000,003000,100110,000210,000120,011001)+4*w(300000,020100,000030,002001,010101,010011)
+6*w(020100,101100,020010,001020,100011,010011)+2*w(110100,020100,001200,001020,002001,100011)-4*w(011100,000300,110010,100020,011001,002001)
-4*w(110100,101100,002100,020010,010011,000021)-2*w(020100,020010,100110,000030,101001,011001)-5*w(110100,010200,020010,001020,002001,100011)
+6*w(021000,011010,100110,000210,010020,011001)+17/3*w(111000,003000,010200,000300,000120,002001)-12*w(120000,001200,001110,110001,100011,001011)
-4*w(110100,020100,002100,101010,010011,000021)+4*w(030000,110010,002010,000210,000120,011001)+4*w(110100,011100,020010,101010,010011,000021)
-16*w(110100,101100,011100,011010,010011,000021)+2*w(210000,002100,010200,011010,010011,000021)-4*w(001200,011010,010110,001110,110001,101001)
+4*w(210000,011100,001200,011010,010011,000021)-2*w(210000,012000,000300,011010,010011,000021)+w(102000,100200,001200,000210,011001,002001)
-12*w(110100,011100,110010,011010,010011,000021)+4*w(020100,011100,100110,000030,101001,011001)+16*w(110100,101100,020010,011010,010011,000021)
+4*w(011100,100200,001200,100020,011001,002001)-26*w(110100,110010,020010,011010,010011,000021)+10*w(110100,011100,020010,000120,002001,100011)
+16*w(110100,020100,101010,011010,010011,000021)-6*w(110100,020100,101100,002010,010011,000021)-4*w(030000,101100,002010,000210,000120,011001)
-8*w(210000,011100,010200,002010,010011,000021)-w(210000,020100,001200,002010,010011,000021)+12*w(120000,010200,011010,001020,100011,010011)
+w(210000,021000,000300,002010,010011,000021)+8*w(111000,011100,002100,000300,000120,002001)+10*w(110100,020100,110010,002010,010011,000021)
+3*w(210000,010200,020010,002010,010011,000021)+4*w(120000,000300,011010,000030,101001,011001)-7*w(021000,002100,100110,000210,010020,011001)
-4*w(210000,011100,002100,010110,010011,000021)-2*w(210000,003000,010200,010110,010011,000021)+2*w(110100,020100,011100,000030,002001,100011)
+2*w(210000,012000,001200,010110,010011,000021)-6*w(201000,010200,001110,000210,011001,002001)+26*w(210000,020010,011010,010110,010011,000021)
-12*w(120000,011100,010110,001020,100011,010011)+4*w(030000,101010,011010,000210,000120,011001)+4*w(110100,020100,020010,000030,002001,100011)
+12*w(210000,020100,002010,010110,010011,000021)+2*w(210000,020100,002100,001110,010011,000021)+8*w(210000,012000,010200,001110,010011,000021)
-2*w(210000,021000,001200,001110,010011,000021)+8*w(010200,200010,010110,001110,011001,002001)+3*w(030000,200010,010020,200001,000021,010002)
+4*w(001200,000300,011010,002010,110001,101001)+6*w(101100,011100,200010,110001,000021,010002)-6*w(111000,002100,010200,001200,000120,002001)
+2*w(020100,100200,011010,000030,101001,011001)-7*w(021000,100200,002010,000210,010020,011001)-6*w(210000,011100,020010,001110,010011,000021)
-4*w(011100,200010,010110,000210,011001,002001)+12*w(210000,020100,011010,001110,010011,000021)+12*w(210000,021000,010110,001110,010011,000021)
+w(210000,003000,020100,000210,010011,000021)-8*w(210000,012000,011100,000210,010011,000021)-10*w(120000,020010,010110,001020,100011,010011)
-3*w(111000,020100,000300,010020,001020,002001)+w(210000,021000,002100,000210,010011,000021)-8*w(020100,110010,001110,110001,100011,001011)

+3*w(210000,012000,020010,000210,010011,000021)-4*w(010200,110010,100110,001110,011001,002001)-12*w(200010,010110,200001,002001,010101,010011)
 -2*w(201000,001200,010110,000210,011001,002001)+5*w(030000,200100,101010,100011,000021,010002)-5*w(030000,201000,100110,100011,000021,010002)
 -10*w(030000,200010,200001,100011,000021,010002)+10*w(021000,001200,101010,000210,010020,011001)+5*w(030000,200100,200010,001011,000021,010002)
 -12*w(210000,021000,011010,000210,010011,000021)+7*w(030000,002100,101010,000210,000120,011001)+2*w(120000,020100,001110,001020,100011,010011)
 -2*w(020100,010200,101010,000030,101001,011001)+20*w(110100,010110,001110,110001,002001,100011)-5*w(030000,201000,200010,000111,000021,010002)
 +6*w(101100,002100,100200,101010,100002,010002)-4*w(101100,001200,110010,101010,100002,010002)+2*w(101100,001200,200010,011010,100002,010002)
 -4*w(101100,010200,200010,002010,100002,010002)+6*w(200100,002010,000210,010020,020001,011001)+8*w(101100,100200,110010,002010,100002,010002)
 +4*w(101100,002100,110010,100110,100002,010002)-2*w(111000,020100,010110,000210,001020,002001)-16*w(101100,011100,101010,100110,100002,010002)
 +4*w(011100,110010,100110,000210,011001,002001)+10*w(210000,020100,011010,010020,010011,000021)+6*w(021000,100110,010110,001110,010020,011001)
 -10*w(210000,021000,010110,010020,010011,000021)-2*w(210000,020100,011100,001020,010011,000021)-2*w(120000,021000,000210,001020,100011,010011)
 -4*w(020100,001200,110010,000030,101001,011001)-2*w(110010,020010,000210,110001,002001,100011)+2*w(210000,021000,010200,001020,010011,000021)
 +4*w(210000,020100,020010,001020,010011,000021)-4*w(030000,101010,010110,001110,000120,011001)+8*w(210000,030000,010110,001020,010011,000021)
 -2*w(201000,000300,011010,000210,011001,002001)-2*w(210000,012000,020100,000120,010011,000021)+3*w(111000,010200,020010,000210,001020,002001)
 -10*w(110100,011010,000210,110001,002001,100011)-2*w(210000,021000,011100,000120,010011,000021)-4*w(210000,021000,020010,000120,010011,000021)
 -8*w(210000,030000,011010,000120,010011,000021)-4*w(120000,020100,010020,001020,100011,010011)+2*w(210000,021000,020100,000030,010011,000021)
 -7/3*w(210000,030000,020010,000030,010011,000021)-12*w(110100,011100,002100,200001,010011,000021)-2*w(030000,011010,100110,001110,000120,011001)
 -8*w(110100,011100,011010,200001,010011,000021)+4*w(021000,001200,100110,001110,010020,011001)+16*w(110100,020010,011010,200001,010011,000021)
 +4*w(110100,020100,002010,200001,010011,000021)+6*w(011100,100200,101010,000210,011001,002001)+8*w(110100,101100,002100,110001,010011,000021)
 +2*w(120000,011100,002100,000120,100011,010011)-2*w(102000,100200,000300,001110,011001,002001)-10*w(110100,010200,001020,110001,002001,100011)
 +6*w(210000,002100,001200,110001,010011,000021)+w(200100,002010,010020,200001,020001,000102)-2*w(111000,021000,000300,000210,001020,002001)
 +20*w(110100,011100,000120,110001,002001,100011)+w(200100,002100,001020,200001,020001,000102)+3*w(200010,020010,001020,200001,020001,000102)
 +8*w(200100,011010,001020,200001,020001,000102)-2*w(200010,002010,100110,110001,020001,000102)-2*w(200010,101010,001110,110001,020001,000102)
 +8*w(110100,020010,100110,000120,011001,002001)+2*w(200010,011010,100020,110001,020001,000102)+4*w(200100,002010,100020,110001,020001,000102)
 +4*w(200010,101010,010020,110001,020001,000102)+5*w(200010,110010,001020,110001,020001,000102)+4*w(200100,101010,001020,110001,020001,000102)
 +3*w(300000,001110,001020,110001,020001,000102)+2*w(030000,002100,100110,001110,000120,011001)-3*w(300000,010020,001020,110001,020001,000102)
 -3*w(300000,002010,000120,110001,020001,000102)-3*w(300000,011010,000030,110001,020001,000102)+7*w(200010,001020,200001,110001,020001,000102)
 +10*w(011100,001200,200010,000210,011001,002001)+4*w(200100,002100,010200,002010,101001,000102)-w(020100,002100,100200,000030,101001,011001)
 +8*w(200100,010200,011010,002010,101001,000102)-4*w(110100,011100,100110,000120,011001,002001)+8*w(200100,002100,011010,010110,101001,000102)
 -8*w(200100,011100,002010,010110,101001,000102)-6*w(200100,020010,002010,010110,101001,000102)-w(300000,021000,010020,000120,011001,000102)
 +8*w(101100,011100,002100,010110,000120,011001)-2*w(300000,020100,002100,000030,011001,000102)-3*w(300000,012000,010200,000030,011001,000102)
 +2*w(011100,100200,000120,110001,101001,002001)+2*w(300000,021000,001200,000030,011001,000102)-w(300000,020100,011010,000030,011001,000102)
 -w(300000,021000,010110,000030,011001,000102)+2/3*w(300000,030000,001110,000030,011001,000102)-8*w(110100,100200,010110,001020,011001,002001)

-6*w(200100,001200,002010,200001,011001,000102)+11*w(010200,100110,100020,020001,101001,002001)-2*w(200100,002010,010110,200001,011001,000102)
 +7*w(120000,002100,000210,000120,101001,011001)+6*w(200100,002100,001110,200001,011001,000102)+4*w(200010,020010,001110,200001,011001,000102)
 +4*w(200100,011010,001110,200001,011001,000102)-2*w(200010,020010,010020,200001,011001,000102)-4*w(200100,011010,010020,200001,011001,000102)
 +4*w(200100,011100,001020,200001,011001,000102)-2*w(200100,020010,001020,200001,011001,000102)+4*w(200100,002010,100110,110001,011001,000102)
 -4*w(200010,101010,010110,110001,011001,000102)+6*w(110100,010200,100110,001020,011001,002001)+4*w(200010,110010,001110,110001,011001,000102)
 +4*w(200100,101010,001110,110001,011001,000102)-2*w(300000,002010,000210,110001,011001,000102)-6*w(111000,011100,001200,000300,001020,002001)
 -7*w(200010,020010,100020,110001,011001,000102)+4*w(011100,000300,100020,110001,101001,002001)-4*w(200100,011010,100020,110001,011001,000102)
 -12*w(200010,110010,010020,110001,011001,000102)+8*w(120000,010110,001110,000120,101001,011001)+4*w(200100,101010,010020,110001,011001,000102)
 -2*w(210000,003000,000300,110001,010011,000021)+2*w(021000,011010,010110,000210,100020,011001)-8*w(110100,011100,101010,110001,010011,000021)
 +w(120000,003000,010200,000120,100011,010011)-4*w(110100,020010,101010,110001,010011,000021)-8*w(110100,101100,011010,110001,010011,000021)
 +5*w(030000,000300,101010,002010,000120,011001)+12*w(110100,110010,011010,110001,010011,000021)+4*w(020100,110010,001110,000120,101001,011001)
 -4*w(011100,100110,000210,110001,101001,002001)+24*w(210000,011010,010110,110001,010011,000021)-3*w(111000,002100,010200,000300,001020,002001)
 -w(120000,012000,001200,000120,100011,010011)+12*w(110010,100110,010110,020001,002001,100011)-6*w(110100,000300,110010,001020,011001,002001)
 +24*w(210000,020010,010020,110001,010011,000021)-4*w(101100,010200,020010,002010,000120,011001)+8*w(210000,020100,001020,110001,010011,000021)
 -12*w(120000,001200,001110,000120,101001,011001)-4*w(021000,002100,010110,000210,100020,011001)+4*w(110100,100110,001110,020001,002001,100011)
 -8*w(210000,021000,000120,110001,010011,000021)-4*w(210000,030000,000030,110001,010011,000021)+26*w(110010,020010,200001,110001,010011,000021)
 -4*w(110100,101010,000210,020001,002001,100011)+24*w(110100,011010,200001,110001,010011,000021)-6*w(011100,010200,000120,200001,101001,002001)
 -12*w(110100,101100,101010,020001,010011,000021)+7*w(111000,020100,001110,000210,010020,002001)+2*w(210000,001110,000210,020001,002001,100011)
 +4*w(020100,101100,001110,000120,101001,011001)-4*w(110100,110010,101010,020001,010011,000021)-4*w(110100,200010,011010,020001,010011,000021)
 +4*w(101100,011100,010200,002010,000120,011001)-6*w(210000,100200,002010,020001,010011,000021)-4*w(210000,011010,100110,020001,010011,000021)
 -12*w(120000,011100,011010,000120,100011,010011)-3*w(110100,001200,100020,020001,002001,100011)+4*w(101100,100200,002010,200001,100002,010002)
 -4*w(210000,101010,010110,020001,010011,000021)-4*w(101100,011010,100110,200001,100002,010002)+12*w(210000,101100,001110,020001,010011,000021)
 +2*w(021000,010200,002010,000210,100020,011001)+4*w(101100,101010,010110,200001,100002,010002)-8*w(200100,001110,200001,002001,010101,010011)
 -6*w(210000,102000,000210,020001,010011,000021)+10*w(120000,020010,011010,000120,100011,010011)-4*w(110100,010110,100020,020001,002001,100011)
 +5*w(111000,020010,010110,000210,010020,002001)-12*w(020100,101010,010110,000120,101001,011001)-5*w(210000,020010,100020,020001,010011,000021)
 -10*w(210000,110010,010020,020001,010011,000021)-4*w(110100,100110,010020,020001,002001,100011)-4*w(210000,110100,001020,020001,010011,000021)
 +4*w(210000,111000,000120,020001,010011,000021)-16*w(010200,110010,000120,110001,101001,002001)+5*w(210000,120000,000030,020001,010011,000021)
 -2*w(120000,020100,002010,000120,100011,010011)-6*w(011100,010110,000210,200001,101001,002001)+3*w(210000,000210,010020,020001,002001,100011)
 -4*w(020100,011010,100110,000120,101001,011001)-2*w(210000,002100,010200,101001,010011,000021)+6*w(021000,001200,011010,000210,100020,011001)
 -16*w(101100,011100,001200,011010,000120,011001)+3*w(110100,100200,001020,020001,002001,100011)-4*w(210000,011100,001200,101001,010011,000021)
 +2*w(210000,012000,000300,101001,010011,000021)-12*w(111000,011100,010110,000210,010020,002001)+8/3*w(030000,200010,000030,200001,100002,010002)
 -6*w(011100,001200,000210,200001,101001,002001)+4*w(110100,101100,020010,101001,010011,000021)+12*w(120000,012000,010110,000120,100011,010011)

$-10*w(020100,011100,100020,110001,100011,001011)-24*w(101010,100110,200001,110001,100002,010002)-4*w(010200,100110,010020,110001,101001,002001)$
 $-w(210000,000300,001020,020001,002001,100011)-2/3*w(021000,003000,000300,000210,100020,011001)-10*w(110100,110010,020010,101001,010011,000021)$
 $-4*w(110100,020100,101010,101001,010011,000021)-16*w(101100,100200,101010,101001,100002,010002)+6*w(111000,010200,011010,000210,010020,002001)$
 $+8*w(101100,110010,100110,101001,100002,010002)+6*w(101100,200010,010110,101001,100002,010002)-12*w(101100,100110,200001,101001,100002,010002)$
 $-6*w(101100,200010,100110,011001,100002,010002)-12*w(210000,010200,011010,101001,010011,000021)+4*w(110100,101100,000120,020001,002001,100011)$
 $+4*w(101100,100200,200010,002001,100002,010002)+8*w(101100,110010,101010,100101,100002,010002)+6*w(101100,200010,011010,100101,100002,010002)$
 $-12*w(101100,101010,200001,100101,100002,010002)+12*w(210000,011100,010110,101001,010011,000021)+16*w(210000,020010,010110,101001,010011,000021)$
 $-4*w(101100,002100,010200,011010,000120,011001)-6*w(101100,200010,101010,010101,100002,010002)-2*w(020100,020010,100020,110001,100011,001011)$
 $+10*w(210000,020100,001110,101001,010011,000021)-10*w(210000,021000,000210,101001,010011,000021)+10*w(210000,020100,010020,101001,010011,000021)$
 $+2*w(120000,021000,001110,000120,100011,010011)+6*w(101100,200010,110010,001101,100002,010002)+16*w(101100,200010,200001,001101,100002,010002)$
 $+8*w(110100,010020,200001,101001,010101,001011)-2*w(111000,001200,020010,000210,010020,002001)+6*w(101100,011100,200010,100011,100002,010002)$
 $-\backslash 2*w(011100,100200,020010,000120,101001,002001)+w(210000,001200,000120,020001,002001,100011)-7*w(030000,200010,100020,100011,100002,010002)$
 $-16*w(010200,010110,100020,110001,101001,002001)-12*w(101100,002100,010200,001200,101010,001002)-6*w(210000,030000,000120,101001,010011,000021)$
 $+24*w(110100,011100,200001,101001,010011,000021)+6*w(110100,020010,200001,101001,010011,000021)-8*w(110100,101100,110001,101001,010011,000021)$
 $+4*w(120000,021000,010020,000120,100011,010011)+5*w(120000,000300,002010,000120,101001,011001)-4*w(200100,010020,200001,002001,010101,010011)$
 $-2*w(011100,010200,110010,000120,101001,002001)+16*w(110100,110010,110001,101001,010011,000021)-20*w(210000,010110,110001,101001,010011,000021)$
 $+5*w(111000,012000,000300,000210,010020,002001)+8*w(110100,200001,110001,101001,010011,000021)+4*w(030000,111000,200010,000120,000021,010002)$
 $+w(030000,201000,110010,000120,000021,010002)+2*w(011100,010200,100110,100020,011001,002001)-6*w(102000,200100,011100,100110,010002,000012)$
 $-8*w(102000,200100,110010,010110,010002,000012)-6*w(102000,200100,110100,001110,010002,000012)-4*w(102000,200100,020100,100020,010002,000012)$
 $-24*w(102000,101100,100200,200001,010002,000012)-3*w(102000,200100,001200,200001,010002,000012)+3*w(102000,010200,200010,200001,010002,000012)$
 $-4/3*w(003000,001200,000300,002010,100110,020001)+4*w(012000,000300,011010,100110,101001,010011)+4*w(011100,200010,011010,200001,001101,000102)$
 $+2*w(201000,011010,010110,200001,001101,000102)+10*w(201000,011100,001110,200001,001101,000102)-4*w(111000,011100,010200,000210,001020,002001)$
 $+w(201000,020100,001020,200001,001101,000102)-10*w(021000,000300,101010,001110,010020,011001)-w(201000,021000,000120,200001,001101,000102)$
 $-4*w(201000,001200,101010,110001,001101,000102)-4*w(011100,200010,101010,110001,001101,000102)+2*w(201000,100200,002010,110001,001101,000102)$
 $-4*w(201000,002100,100110,110001,001101,000102)+4*w(201000,011010,100110,110001,001101,000102)+4*w(102000,000300,100110,010110,011001,002001)$
 $-4*w(201000,101100,001110,110001,001101,000102)+2*w(201000,110010,001110,110001,001101,000102)-2*w(201000,102000,000210,110001,001101,000102)$
 $+2*w(201000,011100,100020,110001,001101,000102)+2*w(201000,020010,100020,110001,001101,000102)-3*w(201000,002100,000300,000210,011001,002001)$
 $-10*w(200010,020010,001110,110001,101001,000102)-3*w(100200,020010,002010,010110,010020,011001)+2*w(200010,020010,010020,110001,101001,000102)$
 $-12*w(030000,001200,101010,001110,000120,011001)-6*w(200010,101010,010110,020001,101001,000102)-8*w(110100,100200,011010,000120,011001,002001)$
 $-8*w(200010,110010,001110,020001,101001,000102)+4*w(300000,002010,000210,020001,101001,000102)+10*w(120000,010110,010020,000120,101001,011001)$
 $-4*w(200100,002100,100020,020001,101001,000102)+12*w(110100,001110,200001,101001,010101,001011)-2*w(010200,001200,101010,100110,011001,002001)$
 $-8*w(120000,010110,001110,110001,100011,001011)-3*w(200010,020010,100020,020001,101001,000102)+3*w(111000,000300,020010,010110,001020,002001)$

$-3*w(200010, 110010, 010020, 020001, 101001, 000102) + w(300000, 001110, 010020, 020001, 101001, 000102) + 4*w(201000, 000300, 010110, 001110, 011001, 002001)$
 $-\backslash 4*w(200100, 101100, 001020, 020001, 101001, 000102) + w(300000, 001200, 001020, 020001, 101001, 000102) + 4*w(300000, 010110, 001020, 020001, 101001, 000102)$
 $-w(300000, 002100, 000120, 020001, 101001, 000102) + 6*w(101100, 011100, 020010, 001110, 000120, 011001) + 4*w(300000, 011010, 000120, 020001, 101001, 000102)$
 $-w(300000, 011100, 000030, 020001, 101001, 000102) - 2*w(110100, 010200, 101010, 000120, 011001, 002001) - 4*w(200010, 001110, 200001, 020001, 101001, 000102)$
 $-3*w(021000, 000300, 002010, 100110, 010020, 011001) - 3*w(200100, 001020, 200001, 020001, 101001, 000102) - 5*w(200010, 100020, 110001, 020001, 101001, 000102)$
 $-\backslash 6*w(020100, 110010, 010020, 000120, 101001, 011001) + 2*w(300000, 000030, 110001, 020001, 101001, 000102) + 18*w(200100, 002100, 001200, 101010, 011001, 000102)$
 $-2*w(200100, 002100, 100200, 002010, 011001, 000102) - w(300000, 002100, 000300, 002010, 011001, 000102) + 6*w(200100, 001200, 110010, 002010, 011001, 000102)$
 $+28*w(011100, 100200, 100110, 001110, 011001, 002001) - 2*w(200100, 100200, 011010, 002010, 011001, 000102) - 4*w(110100, 001200, 110010, 000120, 011001, 002001)$
 $-w(300000, 000300, 011010, 002010, 011001, 000102) + 8*w(111000, 011100, 000300, 010110, 001020, 002001) + 4*w(200010, 020010, 011010, 100110, 011001, 000102)$
 $+4*w(200100, 011100, 002010, 100110, 011001, 000102) - 2*w(030000, 002010, 100110, 010110, 000120, 011001) - 4*w(120000, 001200, 010020, 000120, 101001, 011001)$
 $+6*w(200100, 020010, 002010, 100110, 011001, 000102) - 2*w(200010, 020010, 101010, 010110, 011001, 000102) + 10*w(200010, 110010, 011010, 010110, 011001, 000102)$
 $-3*w(102000, 001200, 000300, 100110, 011001, 002001) + 4*w(200100, 101100, 002010, 010110, 011001, 000102) - w(300000, 001200, 002010, 010110, 011001, 000102)$
 $+8*w(200100, 110010, 002010, 010110, 011001, 000102) + 4*w(200100, 101100, 002100, 001110, 011001, 000102) - 4*w(210000, 002100, 000300, 000120, 011001, 002001)$
 $+3*w(300000, 002100, 001200, 001110, 011001, 000102) - 12*w(200100, 002100, 110010, 001110, 011001, 000102) + 8*w(100200, 010200, 011010, 002010, 010020, 011001)$
 $+2*w(200010, 110010, 020010, 001110, 011001, 000102) - 4*w(200100, 011100, 101010, 001110, 011001, 000102) + 4*w(200100, 101100, 011010, 001110, 011001, 000102)$
 $-6*w(011100, 000300, 200010, 001110, 011001, 002001) - 4*w(020100, 101100, 010020, 000120, 101001, 011001) + 12*w(200100, 110100, 002010, 001110, 011001, 000102)$
 $-10*w(101100, 020010, 011010, 010110, 000120, 011001) - 6*w(300000, 011010, 010110, 001110, 011001, 000102) - w(300000, 003000, 001200, 000210, 011001, 000102)$
 $+w(300000, 002100, 011010, 000210, 011001, 000102) + 6*w(120000, 002100, 000210, 110001, 100011, 001011) - 4*w(111000, 010200, 001200, 010110, 001020, 002001)$
 $+8*w(120000, 011010, 000210, 110001, 100011, 001011) + 2*w(101100, 200010, 020010, 001110, 100002, 010002) - 4*w(110100, 101100, 001200, 000120, 011001, 002001)$
 $-3*w(300000, 020010, 002010, 000210, 011001, 000102) - w(300000, 003000, 010110, 000210, 011001, 000102) + 8*w(101100, 011100, 110010, 100020, 100002, 010002)$
 $+12*w(200100, 011100, 002100, 100020, 011001, 000102) + 3*w(010200, 000300, 200010, 002010, 011001, 002001) + 3*w(200100, 002100, 020010, 100020, 011001, 000102)$
 $+12*w(030000, 101010, 100110, 100020, 100002, 010002) + 6*w(201000, 001200, 000300, 001110, 011001, 002001) + 2*w(100200, 001200, 020010, 002010, 010020, 011001)$
 $-2*w(101100, 011100, 200010, 010020, 100002, 010002) - 3*w(030000, 200010, 100020, 010020, 100002, 010002) - 3*w(030000, 200010, 100110, 001020, 100002, 010002)$
 $-4*w(200100, 011100, 011010, 100020, 011001, 000102) - 2*w(200100, 020010, 011010, 100020, 011001, 000102) - 4*w(111000, 010200, 000300, 011010, 001020, 002001)$
 $+3*w(200100, 020100, 002010, 100020, 011001, 000102) + 3*w(030000, 200010, 101010, 000120, 100002, 010002) + 7/3*w(030000, 200010, 110010, 000030, 100002, 010002)$
 $-2/3*w(030000, 200100, 101010, 000030, 100002, 010002) + 2/3*w(030000, 201000, 100110, 000030, 100002, 010002) + 2*w(011100, 000300, 101010, 100110, 011001, 002001)$
 $-w(020100, 020010, 100020, 000120, 101001, 011001) + 6*w(200100, 002100, 110010, 010020, 011001, 000102) + 16*w(101100, 011100, 011010, 010110, 000120, 011001)$
 $+5*w(200010, 110010, 020010, 010020, 011001, 000102) - 6*w(110100, 002100, 100200, 000120, 011001, 002001) - 4*w(200100, 101100, 011010, 010020, 011001, 000102)$
 $+4*w(300000, 001200, 011010, 010020, 011001, 000102) + 6*w(200100, 110100, 002010, 010020, 011001, 000102) - 3*w(300000, 010200, 002010, 010020, 011001, 000102)$
 $-4*w(021000, 020010, 001110, 000210, 100020, 011001) - 4*w(300000, 002100, 010110, 010020, 011001, 000102) + 2*w(111000, 001200, 000300, 020010, 001020, 002001)$
 $-2*w(300000, 020010, 001110, 010020, 011001, 000102) + 6*w(010200, 200010, 000120, 020001, 101001, 002001) + 3*w(300000, 012000, 000210, 010020, 011001, 000102)$
 $+4*w(200100, 101100, 011100, 001020, 011001, 000102) + w(300000, 002100, 010200, 001020, 011001, 000102) + 4*w(020100, 011100, 100020, 000120, 101001, 011001)$

+w(300000,012000,000300,001020,011001,000102)+4*w(210000,010200,000210,001020,011001,002001)-4*w(200100,011100,110010,001020,011001,000102)
+2*w(201000,000300,000120,020001,101001,002001)-2*w(200100,101100,020010,001020,011001,000102)+6*w(101100,002100,020010,010110,000120,011001)
+2*w(300000,001200,020010,001020,011001,000102)+2*w(200100,110010,020010,001020,011001,000102)+20*w(200100,110100,011010,001020,011001,000102)
-2*w(300000,010200,011010,001020,011001,000102)-w(300000,020010,010110,001020,011001,000102)+3*w(300000,020100,001110,001020,011001,000102)
-w(300000,021000,000210,001020,011001,000102)-w(300000,020100,010020,001020,011001,000102)-w(300000,003000,010200,000120,011001,000102)
-6*w(210000,000300,010110,001020,011001,002001)-w(300000,012000,001200,000120,011001,000102)-2*w(300000,002100,020010,000120,011001,000102)
-6*w(120000,011010,000210,000120,101001,011001)-w(300000,020010,011010,000120,011001,000102)+w(300000,020100,002010,000120,011001,000102)
+2*w(300000,012000,010110,000120,011001,000102)-3*w(300000,021000,001110,000120,011001,000102)-4*w(021000,011100,001110,000210,100020,011001)
-4*w(210000,101100,001200,011001,010011,000021)+2*w(021000,001200,010110,001110,100020,011001)-2*w(120000,030000,001020,000120,100011,010011)
-4*w(010200,001200,100020,110001,101001,002001)-w(210000,010200,000030,020001,002001,100011)+2*w(210000,102000,000300,011001,010011,000021)
+12*w(110100,011100,200010,011001,010011,000021)+20*w(110100,101100,110010,011001,010011,000021)+2*w(020100,100200,002010,000120,101001,011001)
-4*w(110100,200010,020010,011001,010011,000021)+2*w(011100,100200,010200,001020,101001,002001)+2*w(110010,000210,200001,020001,002001,100011)
+4*w(210000,010200,101010,011001,010011,000021)+12*w(210000,100200,011010,011001,010011,000021)-4*w(210000,011100,100110,011001,010011,000021)
-24*w(101100,011100,002100,001200,000120,011001)-2*w(210000,020010,100110,011001,010011,000021)-2*w(110100,000120,200001,020001,002001,100011)
-12*w(210000,101100,010110,011001,010011,000021)-12*w(210000,110010,010110,011001,010011,000021)-10*w(111000,011100,001200,000210,010020,002001)
-12*w(210000,110100,001110,011001,010011,000021)+12*w(210000,111000,000210,011001,010011,000021)-4*w(110100,002100,000300,101001,002001,100011)
-4*w(210000,020100,100020,011001,010011,000021)+6*w(210000,120000,000120,011001,010011,000021)-6*w(021000,000300,011010,001110,100020,011001)
+4*w(110100,000300,011010,101001,002001,100011)-8*w(110100,110010,200001,011001,010011,000021)+4*w(210000,010110,200001,011001,010011,000021)
+4*w(110100,200010,110001,011001,010011,000021)-12*w(210000,100110,110001,011001,010011,000021)-16*w(210000,100200,101001,011001,010011,000021)
-4*w(011100,100200,010110,010020,101001,002001)-16*w(110100,001200,010110,101001,002001,100011)+4*w(120000,000300,010020,001020,101001,011001)
-2*w(210000,011100,100200,002001,010011,000021)-4*w(010200,101010,000210,110001,101001,002001)-2*w(210000,101100,010200,002001,010011,000021)
+2*w(210000,110100,001200,002001,010011,000021)-2*w(210000,111000,000300,002001,010011,000021)-2*w(110100,020100,200010,002001,010011,000021)
-4*w(110100,010200,001110,101001,002001,100011)+w(210000,100200,020010,002001,010011,000021)+2*w(210000,020100,100110,002001,010011,000021)
+4*w(210000,110100,010110,002001,010011,000021)-8*w(030000,110010,000210,010020,001020,011001)+8*w(110100,011100,000210,101001,002001,100011)
-w(210000,120000,000210,002001,010011,000021)+2*w(020100,100200,010020,001020,101001,011001)+4*w(210000,010200,200001,002001,010011,000021)
+4*w(210000,011100,002100,100101,010011,000021)-4*w(011100,010200,100110,010020,101001,002001)+4*w(110100,020010,000210,101001,002001,100011)
+2*w(210000,003000,010200,100101,010011,000021)+2*w(021000,002100,000300,001110,100020,011001)-2*w(210000,012000,001200,100101,010011,000021)
+4*w(200010,011010,000210,010020,020001,011001)+12*w(210000,011100,011010,100101,010011,000021)-8*w(120000,020100,011010,000030,100011,010011)
+4*w(110100,010200,010020,101001,002001,100011)-16*w(210000,020010,011010,100101,010011,000021)-10*w(210000,020100,002010,100101,010011,000021)
-12*w(210000,012000,010110,100101,010011,000021)+6*w(111000,010200,010110,001110,010020,002001)+10*w(210000,021000,001110,100101,010011,000021)
-2*w(020100,010200,100020,001020,101001,011001)-10*w(210000,021000,010020,100101,010011,000021)-2*w(030000,101100,000210,010020,001020,011001)
-12*w(102000,000300,000210,110001,101001,002001)-8*w(110100,020100,000120,101001,002001,100011)+6*w(210000,030000,001020,100101,010011,000021)

+20*w(21000,01101,11001,100101,010011,000021)+8*w(120000,021000,010110,000030,100011,010011)-10*w(110100,000210,110001,101001,002001,100011)
+7/3*w(120000,030000,010020,000030,100011,010011)-2*w(011100,000300,110010,010020,101001,002001)-4*w(101100,002100,000300,110010,011010,001002)
+8*w(101100,010200,001200,101010,011010,001002)-2*w(021000,000300,002010,010110,100020,011001)-6*w(110100,001200,100110,011001,002001,100011)
-4*w(020100,001200,002010,200001,100011,010011)+12*w(020010,011010,010110,200001,100011,010011)+16*w(110100,100110,010110,011001,002001,100011)
+2*w(111000,000300,020010,001110,010020,002001)+8*w(201000,020100,011100,010110,001011,000021)-2*w(201000,021000,010200,010110,001011,000021)
-10*w(120000,010110,010020,110001,100011,001011)-2*w(120000,010110,000210,001020,101001,011001)+8*w(110010,100110,110001,101001,010101,001011)
+2*w(030000,100200,001110,010020,001020,011001)-12*w(200100,002100,001110,101001,010101,010011)+4*w(020100,002010,010110,200001,100011,010011)
+8*w(020100,002100,001110,200001,100011,010011)-16*w(200100,011010,001110,101001,010101,010011)+8*w(010200,100110,001110,110001,101001,002001)
-2*w(210000,000300,001110,011001,002001,100011)-4*w(101100,011100,000300,101010,011010,001002)+4*w(101100,000300,020010,101010,011010,001002)
+4*w(101100,002100,100200,010200,002010,001002)+10*w(101100,011100,100200,001200,002010,001002)-2*w(021000,001200,000300,002010,100020,011001)
-12*w(200100,002100,010020,101001,010101,010011)+8*w(210000,001200,000300,001020,011001,002001)+6*w(101100,010200,001200,110010,002010,001002)
+4*w(110100,101100,000210,011001,002001,100011)+4*w(101100,011100,000300,110010,002010,001002)-2*w(200010,020010,010020,101001,010101,010011)
-10*w(201000,020100,020010,010110,001011,000021)-4*w(111000,102000,100110,001101,000201,010011)-2*w(101100,002100,020010,100020,010101,010011)
+4*w(020100,011010,001110,200001,100011,010011)+2*w(210000,001200,000210,011001,002001,100011)-2*w(011100,010200,010110,100020,101001,002001)
+4*w(110100,110010,000210,011001,002001,100011)+8*w(200100,011100,001020,101001,010101,010011)+12*w(210000,010110,000210,011001,002001,100011)
-4*w(020100,011100,001020,200001,100011,010011)+6*w(010200,020010,000120,200001,101001,002001)+8*w(110100,010200,100020,011001,002001,100011)
+4*w(201000,021000,020100,000210,001011,000021)+4*w(201000,011100,010200,110001,001011,000021)-2*w(102000,110100,010200,101010,100002,000012)
-w(102000,200100,010200,011010,100002,000012)-4*w(102000,110100,011100,100110,100002,000012)+8*w(102000,020100,110010,100110,100002,000012)
-2*w(102000,200100,011100,010110,100002,000012)+8*w(102000,020100,200010,010110,100002,000012)+12*w(102000,110100,110010,010110,100002,000012)
+2*w(102000,200100,020010,010110,100002,000012)-2*w(102000,200100,020100,001110,100002,000012)+2*w(102000,110100,020100,100020,100002,000012)
+w(102000,200100,020100,010020,100002,000012)-4*w(102000,011100,100200,200001,100002,000012)-4*w(102000,101100,010200,200001,100002,000012)
-4*w(102000,020100,100110,200001,100002,000012)-4*w(102000,110100,010110,200001,100002,000012)-24*w(102000,101100,100200,110001,100002,000012)
-3*w(102000,200100,001200,110001,100002,000012)+3*w(102000,010200,200010,110001,100002,000012)-16*w(102000,110100,100110,110001,100002,000012)
+10*w(102000,200100,010110,110001,100002,000012)+2*w(102000,200100,100110,020001,100002,000012)+8*w(102000,110100,100200,101001,100002,000012)
+10*w(102000,200100,010200,101001,100002,000012)+2*w(102000,200100,100200,011001,100002,000012)-16*w(102000,110100,101100,100101,100002,000012)
-4*w(102000,200100,011100,100101,100002,000012)-6*w(102000,020100,200010,100101,100002,000012)+8*w(102000,110100,110010,100101,100002,000012)
-12*w(102000,110100,200001,100101,100002,000012)+14*w(102000,200100,110001,100101,100002,000012)-4*w(102000,200100,101100,010101,100002,000012)
+4*w(102000,110100,200010,010101,100002,000012)+2*w(102000,200100,110010,010101,100002,000012)-6*w(102000,200100,200001,010101,100002,000012)
-10*w(102000,200100,020100,100011,100002,000012)-2*w(102000,200100,110100,010011,100002,000012)-6*w(102000,200100,002100,100200,010002,000012)
-6*w(102000,200100,101100,001200,010002,000012)-4*w(102000,011100,100200,200010,010002,000012)-4*w(102000,101100,010200,200010,010002,000012)
+4*w(102000,110100,100200,101010,010002,000012)+5*w(102000,200100,010200,101010,010002,000012)-8*w(102000,110100,101100,100110,010002,000012)
+w(300000,011100,010020,001020,020001,000102)+3*w(300000,002100,011010,000120,020001,000102)-w(300000,011100,002010,000120,020001,000102)

+5*w(110100,020010,000210,100020,011001,002001)-w(300000,020010,002010,000120,020001,000102)-3*w(300000,003000,010110,000120,020001,000102)
 +w(300000,012000,001110,000120,020001,000102)-w(300000,012000,010020,000120,020001,000102)+2*w(300000,011100,002100,000030,020001,000102)
 +w(300000,003000,010200,000030,020001,000102)-w(300000,012000,001200,000030,020001,000102)+2*w(010200,000300,002010,200001,101001,002001)
 +w(300000,011100,011010,000030,020001,000102)-w(300000,020010,011010,000030,020001,000102)-w(300000,012000,010110,000030,020001,000102)
 -w(300000,021000,010020,000030,020001,000102)+1/3*w(300000,030000,001020,000030,020001,000102)+2*w(200010,002010,010110,200001,020001,000102)
 +2*w(110100,011100,000210,100020,011001,002001)+2*w(200010,011010,001110,200001,020001,000102)+2*w(020010,100110,010110,010020,101001,011001)
 +8*w(200100,002010,001110,200001,020001,000102)-8*w(030000,110010,001110,000210,001020,011001)+3*w(200010,011010,010020,200001,020001,000102)
 -8*w(020100,101010,001110,110001,100011,010011)-8*w(110010,002010,010110,020001,100101,100011)+2*w(102000,200100,100200,110001,001002,000012)
 +2*w(102000,200100,110100,100101,001002,000012)+10*w(102000,200100,101100,011100,000102,000012)+2*w(102000,200100,110100,002100,000102,000012)
 -5*w(102000,012000,200100,100200,000102,000012)-8*w(102000,020100,101100,200010,000102,000012)+2*w(102000,110100,011100,200010,000102,000012)
 +8*w(102000,110100,101100,110010,000102,000012)-6*w(102000,200100,011100,110010,000102,000012)+6*w(102000,020100,200010,110010,000102,000012)
 -4*w(102000,110100,200010,020010,000102,000012)+2*w(102000,200100,110010,020010,000102,000012)-2*w(102000,200100,020100,101010,000102,000012)
 +6*w(102000,200100,110100,011010,000102,000012)-16*w(102000,110100,101100,200001,000102,000012)+w(102000,200100,011100,200001,000102,000012)
 -w(102000,020100,200010,200001,000102,000012)+8*w(102000,110100,110010,200001,000102,000012)-4*w(102000,200100,101100,110001,000102,000012)
 +2*w(102000,110100,200010,110001,000102,000012)-2*w(102000,200100,110010,110001,000102,000012)-5*w(102000,200100,200001,110001,000102,000012)
 -7*w(102000,200100,200010,020001,000102,000012)+11*w(102000,101100,002100,100200,001200,000003)+11/3*w(102000,003000,101100,100200,000300,000003)
 +2/3*w(102000,003000,200100,001200,000300,000003)-w(102000,011100,002100,000300,200010,000003)-1/3*w(102000,003000,010200,000300,200010,000003)
 +w(102000,012000,001200,000300,200010,000003)-w(102000,002100,100200,010200,101010,000003)-6*w(102000,011100,100200,001200,101010,000003)
 -4*w(102000,101100,010200,001200,101010,000003)+4*w(102000,101100,011100,000300,101010,000003)+4*w(102000,110100,002100,000300,101010,000003)
 +5*w(102000,012000,100200,000300,101010,000003)-4*w(102000,010200,001200,110010,101010,000003)+4*w(102000,011100,000300,110010,101010,000003)
 -4*w(102000,000300,110010,020010,101010,000003)-w(102000,010200,001200,200010,011010,000003)+w(102000,011100,000300,200010,011010,000003)
 +2*w(102000,100200,001200,110010,011010,000003)-2*w(102000,101100,000300,110010,011010,000003)+2*w(102000,000300,200010,020010,011010,000003)
 +4*w(102000,100200,010200,101010,011010,000003)+6*w(102000,110100,000300,101010,011010,000003)-2*w(010200,200010,020010,101010,011010,000003)
 +w(102000,110100,100200,001200,002010,000003)-6*w(102000,110100,101100,000300,002010,000003)+w(102000,200100,011100,000300,002010,000003)
 -5*w(102000,100200,010200,110010,002010,000003)+2*w(010200,200010,110010,020010,002010,000003)+6*w(102000,011100,002100,100200,100110,000003)
 -10*w(102000,101100,002100,010200,100110,000003)-5*w(102000,003000,100200,010200,100110,000003)-16*w(102000,101100,011100,001200,100110,000003)
 -4*w(102000,110100,002100,001200,100110,000003)+w(102000,012000,100200,001200,100110,000003)+4/3*w(102000,003000,110100,000300,100110,000003)
 -6*w(102000,012000,101100,000300,100110,000003)-4*w(102000,002100,010200,110010,100110,000003)-4*w(102000,011100,001200,110010,100110,000003)
 +4*w(102000,001200,110010,020010,100110,000003)-4*w(102000,011100,010200,101010,100110,000003)-6*w(102000,020100,001200,101010,100110,000003)
 +10*w(102000,010200,020010,101010,100110,000003)+4*w(102000,101100,010200,011010,100110,000003)+4*w(102000,010200,110010,011010,100110,000003)
 -6*w(102000,100200,020010,011010,100110,000003)-4*w(102000,020100,100200,002010,100110,000003)-w(102000,002100,010200,200010,010110,000003)
 -w(102000,011100,001200,200010,010110,000003)+2*w(102000,002100,100200,110010,010110,000003)+2*w(102000,101100,001200,110010,010110,000003)

-2*w(102000,001200,200010,020010,010110,000003)-4*w(102000,101100,010200,101010,010110,000003)-6*w(102000,110100,001200,101010,010110,000003)
-4*w(102000,010200,110010,101010,010110,000003)+6*w(102000,100200,020010,101010,010110,000003)+8*w(102000,101100,100200,011010,010110,000003)
+2*w(102000,200100,001200,011010,010110,000003)+3*w(102000,010200,200010,011010,010110,000003)-4*w(102000,110100,100200,002010,010110,000003)
-w(102000,200100,010200,002010,010110,000003)+8*w(102000,101100,011100,100110,010110,000003)+4*w(102000,012000,100200,100110,010110,000003)
+8*w(102000,011100,110010,100110,010110,000003)-12*w(102000,101100,020010,100110,010110,000003)-12*w(102000,020100,101010,100110,010110,000003)
+12*w(102000,110100,011010,100110,010110,000003)+6*w(102000,110100,002100,100200,001110,000003)+16*w(102000,110100,101100,001200,001110,000003)
-3*w(102000,200100,011100,001200,001110,000003)-w(102000,012000,200100,000300,001110,000003)-w(102000,020100,001200,200010,001110,000003)
+10*w(102000,101100,010200,110010,001110,000003)+4*w(102000,110100,001200,110010,001110,000003)-3*w(102000,010200,200010,020010,001110,000003)
+6*w(102000,100200,110010,020010,001110,000003)-6*w(102000,110100,010200,101010,001110,000003)+w(102000,200100,010200,011010,001110,000003)
-8*w(102000,020100,101100,100110,001110,000003)+12*w(102000,110100,011100,100110,001110,000003)-8*w(102000,020100,110010,100110,001110,000003)
-8*w(102000,110100,101100,010110,001110,000003)+2*w(102000,020100,200010,010110,001110,000003)-8*w(102000,110100,110010,010110,001110,000003)
+4*w(102000,200100,020010,010110,001110,000003)-10*w(102000,110100,101100,002100,000210,000003)+5*w(102000,003000,110100,100200,000210,000003)
+w(102000,003000,200100,010200,000210,000003)+w(102000,020100,002100,200010,000210,000003)-10*w(102000,101100,011100,110010,000210,000003)
-4*w(102000,110100,002100,110010,000210,000003)-\5*w(102000,012000,100200,110010,000210,000003)+3*w(102000,011100,200010,020010,000210,000003)
-6*w(102000,101100,110010,020010,000210,000003)+4*w(102000,020100,101100,101010,000210,000003)-2*w(102000,110100,011100,101010,000210,000003)
+8*w(102000,020100,110010,101010,000210,000003)-10*w(102000,110100,020010,101010,000210,000003)+4*w(102000,110100,101100,011010,000210,000003)
-w(102000,200100,011100,011010,000210,000003)-w(102000,020100,200010,011010,000210,000003)+4*w(102000,110100,110010,011010,000210,000003)
+4*w(012000,000300,101010,010110,101001,010011)-6*w(021000,010200,011010,200001,100011,000021)+6*w(021000,011100,010110,200001,100011,000021)
-4*w(102000,110010,020010,100101,010101,000021)+18*w(102000,011010,010110,200001,000201,100002)+18*w(102000,011100,001110,200001,000201,100002)
+3*w(101100,002100,001200,020010,000120,011001)+8*w(210000,010110,000120,020001,002001,100011)-2*w(210000,002100,100200,011001,010011,000021)
+w(200100,200010,200001,010011,010002,001002)-5*w(300000,100110,200001,010011,010002,001002)+12*w(010200,010110,010020,200001,101001,002001)
-3*w(300000,200010,100101,010011,010002,001002)-4*w(300000,200100,100011,010011,010002,001002)+8*w(300000,101100,100200,001011,010002,001002)
+12*w(021000,011010,100110,001110,000210,011001)-5*w(300000,200100,001200,001011,010002,001002)+5*w(300000,201000,000300,001011,010002,001002)
-6*w(110100,100200,001200,001020,011001,002001)-5*w(200100,110100,200010,001011,010002,001002)+3*w(300000,010200,200010,001011,010002,001002)
+4*w(030000,000300,101010,010020,001020,011001)+8*w(300000,110100,100110,001011,010002,001002)+10*w(011100,010200,001200,100020,101001,002001)
-2*w(300000,200100,010110,001011,010002,001002)+16*w(100020,200001,110001,101001,010101,010011)+2*w(120000,000300,001110,001020,101001,011001)
+5*w(300000,210000,000210,001011,010002,001002)-5*w(300000,100200,200001,001011,010002,001002)-7*w(300000,200100,100101,001011,010002,001002)
+5*w(300000,200100,002100,000111,010002,001002)-4*w(300000,102000,100200,000111,010002,001002)+2*w(110100,010200,100020,010020,011001,002001)
-5*w(300000,201000,001200,000111,010002,001002)-3*w(300000,011100,200010,000111,010002,001002)-5*w(300000,200010,020010,000111,010002,001002)
-8*w(300000,110100,101010,000111,010002,001002)-3*w(300000,200100,011010,000111,010002,001002)+4*w(101100,010200,020010,010020,001020,011001)
+5*w(300000,201000,010110,000111,010002,001002)-5*w(300000,210000,001110,000111,010002,001002)+4*w(300000,120000,100020,000111,010002,001002)
+5*w(300000,210000,010020,000111,010002,001002)-8*w(020100,100200,001110,001020,101001,011001)+5*w(300000,101100,200001,000111,010002,001002)

+4*w(011100,110010,010110,000210,101001,002001)-5*w(300000,110010,200001,000111,010002,001002)-4*w(300000,200010,110001,000111,010002,001002)
+4*w(300000,200100,101001,000111,010002,001002)+12*w(210000,010110,000210,010020,011001,002001)+3*w(300000,201000,100101,000111,010002,001002)
-3*w(300000,210000,100011,000111,010002,001002)+4*w(300000,110100,101100,000021,010002,001002)+5*w(300000,200100,011100,000021,010002,001002)
-4*w(300000,111000,100200,000021,010002,001002)-\6*w(021000,002100,100110,001110,000210,011001)-5*w(300000,201000,010200,000021,010002,001002)
-4*w(300000,020100,200010,000021,010002,001002)-4*w(300000,110100,110010,000021,010002,001002)+w(300000,200100,020010,000021,010002,001002)
-4*w(300000,120000,100110,000021,010002,001002)-5*w(300000,210000,010110,000021,010002,001002)-4*w(101100,011100,010200,010020,001020,011001)
+5*w(300000,110100,200001,000021,010002,001002)+4*w(300000,200100,110001,000021,010002,001002)+3*w(300000,210000,100101,000021,010002,001002)
-6*w(020100,100110,010110,001020,101001,011001)-w(200100,101100,200010,100002,010002,001002)+12*w(110100,110010,000210,010020,011001,002001)
+w(200100,200010,110010,100002,010002,001002)-4*w(011100,020010,100110,000210,101001,002001)+11*w(200100,200010,200001,100002,010002,001002)
+4*w(210000,001200,000210,010020,011001,002001)-w(300000,200010,100101,100002,010002,001002)+w(300000,200100,100011,100002,010002,001002)
-4*w(020100,001200,100110,001020,101001,011001)-4*w(111000,001200,110010,101001,000201,001011)+8*w(111000,010200,101010,101001,000201,001011)
-5*w(030000,020010,000210,100020,001020,011001)-4*w(021000,100200,002010,001110,000210,011001)+2*w(011100,100200,011010,000210,101001,002001)
+6*w(110100,101100,000210,010020,011001,002001)-2*w(111000,002100,000300,010110,010020,002001)-12*w(200010,100020,020001,101001,010101,010011)
-6*w(300000,000030,020001,101001,010101,010011)+4*w(021000,110100,110010,000120,011001,000021)+4*w(020100,000300,101010,001020,101001,011001)
+8*w(200010,011010,100110,011001,010101,010011)+4*w(030000,011100,000210,100020,001020,011001)-4*w(200100,002100,001200,002010,110001,000102)
-8*w(200100,001200,011010,002010,110001,000102)-8*w(200100,002100,002010,010110,110001,000102)+12*w(200100,011010,002010,010110,110001,000102)
-4*w(210000,000300,001110,010020,011001,002001)+8*w(200100,002100,011010,001110,110001,000102)+8*w(200100,011100,002010,001110,110001,000102)
-14*w(200100,020010,002010,001110,110001,000102)+6*w(200100,002100,011010,010020,110001,000102)-8*w(111000,200010,101001,001101,000201,010011)
-8*w(200010,020010,011010,010020,110001,000102)-14*w(200100,011100,002010,010020,110001,000102)+4*w(020100,010110,100020,010020,101001,011001)
-4*w(200100,020010,002010,010020,110001,000102)+4*w(021000,200010,010020,011001,100101,000111)-8*w(200100,011100,002100,001020,110001,000102)
-6*w(011100,010200,101010,000210,101001,002001)+3*w(200100,002100,020010,001020,110001,000102)+4*w(200100,011100,011010,001020,110001,000102)
-8*w(200100,020010,011010,001020,110001,000102)-2*w(002100,010200,020010,100110,010020,002001)+5*w(200100,020100,002010,001020,110001,000102)
+6*w(200100,001200,101010,002010,020001,000102)-4*w(030000,010200,001110,100020,001020,011001)+8*w(200010,101010,010110,011001,010101,010011)
-8*w(110100,100200,001110,010020,011001,002001)+6*w(010200,010110,001110,200001,101001,002001)-10*w(200010,020010,002010,100110,020001,000102)
-6*w(200100,011010,002010,100110,020001,000102)-4*w(200010,101010,011010,010110,020001,000102)+2*w(200010,110010,002010,010110,020001,000102)
-2*w(200100,101010,002010,010110,020001,000102)+4*w(020100,001200,100020,010020,101001,011001)-12*w(200100,002100,101010,001110,020001,000102)
-10*w(200010,020010,101010,001110,020001,000102)+2*w(200010,110010,011010,001110,020001,000102)+4*w(200100,101010,011010,001110,020001,000102)
-8*w(200100,101100,002010,001110,020001,000102)-w(300000,001200,002010,001110,020001,000102)-16*w(110100,100110,010110,010020,011001,002001)
+14*w(200100,110010,002010,001110,020001,000102)-10*w(011100,001200,110010,000210,101001,002001)+2*w(300000,002010,010110,001110,020001,000102)
+w(300000,002100,002010,000210,020001,000102)+w(300000,011010,002010,000210,020001,000102)-6*w(030000,001200,010110,100020,001020,011001)
+8*w(021000,002010,100110,010110,000210,011001)-5*w(111000,010200,000300,002010,010020,002001)-w(300000,003000,001110,000210,020001,000102)
-7*w(200100,002100,011010,100020,020001,000102)-4*w(200010,020010,011010,100020,020001,000102)-12*w(120000,001110,000210,010020,101001,011001)

+7*w(200100,011100,002010,100020,020001,000102)+4*w(200100,020010,002010,100020,020001,000102)-3*w(200100,002100,101010,010020,020001,000102)
 -2*w(200100,101010,011010,010020,020001,000102)+w(200100,101100,002010,010020,020001,000102)-w(300000,001200,002010,010020,020001,000102)
 +4*w(200100,110010,002010,010020,020001,000102)-6*w(010200,001200,001110,200001,101001,002001)+w(300000,002010,010110,010020,020001,000102)
 +2*w(300000,002100,001110,010020,020001,000102)+w(300000,011010,001110,010020,020001,000102)-w(300000,003000,000210,010020,020001,000102)
 +6*w(030000,000300,011010,100020,001020,011001)+w(300000,002100,001200,001020,020001,000102)-1/3*w(300000,003000,000300,001020,020001,000102)
 -5*w(011100,002100,100200,000210,101001,002001)-7*w(200100,002100,110010,001020,020001,000102)-2*w(020100,101010,000210,010020,101001,011001)
 +7*w(200010,110010,020010,001020,020001,000102)+8*w(200010,020010,100020,011001,010101,010011)-2*w(200100,011100,101010,001020,020001,000102)
 +2*w(200100,020010,101010,001020,020001,000102)-2*w(200100,101100,011010,001020,020001,000102)-3*w(300000,001200,011010,001020,020001,000102)
 -4*w(110100,000300,101010,010020,011001,002001)+10*w(200100,110010,011010,001020,020001,000102)-7*w(200100,110100,002010,001020,020001,000102)
 +2*w(300000,010200,002010,001020,020001,000102)+3*w(300000,002100,010110,001020,020001,000102)+4*w(111000,001200,000300,011010,010020,002001)
 -3*w(300000,011100,001110,001020,020001,000102)+w(300000,020010,001110,001020,020001,000102)-6*w(021000,001200,002010,100110,000210,011001)
 +w(300000,012000,000210,001020,020001,000102)-w(011100,010200,200010,101010,002001,000102)-3*w(201000,100200,010200,002010,002001,000102)
 +4*w(201000,110100,000300,002010,002001,000102)-w(201000,002100,010200,100110,002001,000102)-3*w(010200,110010,020010,000120,101001,002001)
 -3*w(201000,011100,001200,100110,002001,000102)+4*w(201000,012000,000300,100110,002001,000102)+8*w(011100,200010,020010,100110,002001,000102)
 +4*w(201000,010200,011010,100110,002001,000102)-2*w(201000,001200,110010,010110,002001,000102)-16*w(011100,200010,110010,010110,002001,000102)
 -4*w(200010,010110,001110,010020,020001,011001)+8*w(002100,100200,001200,020010,010020,002001)-8*w(110010,011010,001110,020001,100101,100011)
 -14*w(020100,011010,100020,110001,100011,010011)+10*w(011100,010200,100110,001110,101001,002001)-16*w(110100,002010,001110,020001,100101,100011)
 -16*w(110010,011010,010020,020001,100101,100011)+8*w(200010,110010,010020,011001,010101,010011)+2*w(020100,011010,000210,100020,101001,011001)
 -12*w(200100,101010,010020,011001,010101,010011)-8*w(200100,101100,001020,011001,010101,010011)-10*w(030000,101100,001110,000210,001020,011001)
 -8*w(110100,002010,010020,020001,100101,100011)+8*w(100200,020010,002010,010110,001110,011001)+4*w(110100,002100,001020,020001,100101,100011)
 +16*w(200100,110010,001020,011001,010101,010011)-8*w(300000,010110,001020,011001,010101,010011)-8*w(020100,101100,001020,110001,100011,010011)
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 +8*w(300000,011010,000120,011001,010101,010011)-2*w(110100,010200,001110,100020,011001,002001)-9*w(020100,002100,000210,100020,101001,011001)
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 +6*w(021000,000300,002010,100110,001110,011001)-10*w(110010,010020,020001,101001,100101,100011)+14*w(120000,011010,000120,110001,100011,010011)
 -6*w(110100,001020,020001,101001,100101,100011)-8*w(200010,100020,110001,011001,010101,010011)+6*w(010020,200001,020001,101001,100101,100011)
 -8*w(300000,000030,110001,011001,010101,010011)+12*w(200010,100110,101001,011001,010101,010011)+6*w(011100,100200,001200,001110,101001,002001)
 -6*w(201000,011100,100200,020001,001011,000021)+12*w(110100,001200,002010,011001,100101,100011)-8*w(030000,101010,001110,100020,010101,010011)
 +6*w(030000,011010,100110,000210,001020,011001)+4*w(110010,011010,010110,011001,100101,100011)+4*w(110100,002010,010110,011001,100101,100011)
 +4*w(200100,100020,101001,011001,010101,010011)+4*w(300000,000120,101001,011001,010101,010011)-4*w(110100,001200,010110,100020,011001,002001)

-6*w(200100,001200,101010,002001,010101,010011)+8*w(020100,001200,001110,100020,101001,011001)-4*w(012000,101100,000300,001110,101001,010011)
-8*w(110100,002100,001110,011001,100101,100011)-8*w(200100,100020,110001,002001,010101,010011)+4*w(110010,020010,001110,011001,100101,100011)
-6*w(201000,101100,010200,020001,001011,000021)+6*w(100200,010200,011010,002010,001110,011001)-6*w(201000,110100,001200,020001,001011,000021)
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+2*w(010200,020010,100110,010020,101001,002001)+8*w(110010,020010,010020,011001,100101,100011)-2*w(120000,200100,000120,011001,002001,000111)
+4*w(101100,011100,101010,010020,010101,010011)-2*w(101100,020010,101010,010020,010101,010011)+w(020100,000300,002010,100020,101001,011001)
-8*w(020100,101100,002100,002010,100101,000111)-4*w(200100,100110,101001,002001,010101,010011)-2*w(300000,000210,101001,002001,010101,010011)
+4*w(110100,011100,001020,011001,100101,100011)-4*w(120000,002100,001200,002010,100101,000111)-4/3*w(120000,003000,000300,002010,100101,000111)
+8*w(020100,002100,110010,002010,100101,000111)-12*w(101100,110010,011010,010020,010101,010011)+5*w(030000,100200,002010,000210,001020,011001)
+4*w(110100,020010,001020,011001,100101,100011)+4*w(020100,011100,101010,002010,100101,000111)+4*w(011100,000300,101010,010110,101001,002001)
-4*w(110010,001110,110001,011001,100101,100011)+4*w(020100,020010,101010,002010,100101,000111)+4*w(100200,001200,020010,002010,001110,011001)
-\12*w(110010,010020,110001,011001,100101,100011)-2*w(120000,001200,011010,002010,100101,000111)-16*w(110100,001020,110001,011001,100101,100011)
+2*w(010200,001200,110010,010020,101001,002001)+8*w(020100,110010,011010,002010,100101,000111)-8*w(120000,002100,002010,010110,100101,000111)
-2*w(030000,001200,101010,000210,001020,011001)+8*w(120000,003000,001200,001110,100101,000111)-4*w(120000,002100,011010,001110,100101,000111)
-12*w(020100,101010,001110,000210,101001,011001)-4*w(011100,000300,011010,100110,101001,002001)+10*w(210000,000030,020001,011001,100101,100011)
+16*w(111000,020010,010110,001110,000210,002001)-8*w(120000,003000,010110,001110,100101,000111)-8*w(120000,003000,002100,000210,100101,000111)
+4*w(110010,010110,101001,011001,100101,100011)+2*w(100200,001200,011010,002010,010110,011001)+16*w(200100,011010,002010,100101,010101,010011)
-12*w(200010,002010,110001,100101,010101,010011)+12*w(200010,011010,101001,100101,010101,010011)+6*w(120000,003000,011010,000210,100101,000111)
+4*w(020010,101010,010110,000210,101001,011001)-6*w(110100,000300,011010,100020,011001,002001)+12*w(200010,101010,011001,100101,010101,010011)
-8*w(011100,002100,000300,100110,101001,002001)+4*w(300000,001020,011001,100101,010101,010011)-6*w(111000,011100,010110,001110,000210,002001)
+4*w(110100,010020,101001,011001,100101,100011)-4*w(120000,002100,011010,010020,100101,000111)-12*w(110100,100200,010020,011001,002001,100011)
+8*w(020010,011010,100110,110001,100011,010011)-8*w(020100,002010,100110,110001,100011,010011)+10*w(111000,010200,001200,001110,010020,002001)
+6*w(210000,000300,010020,011001,002001,100011)-2*w(200100,011100,002010,010110,001101,100002)-4*w(101100,011100,011010,100020,010101,010011)
-4*w(021000,101010,010110,001110,000210,011001)-2*w(210000,010200,000120,011001,002001,100011)-2*w(200100,020010,001020,101001,010101,010011)
-2*w(120000,001200,000210,001020,101001,011001)+12*w(200010,001110,110001,101001,010101,010011)+8*w(020010,101010,010110,110001,100011,010011)
-7*w(300000,200010,010101,100011,010002,001002)-2*w(110100,000210,200001,011001,002001,100011)+4*w(200010,010020,110001,101001,010101,010011)
-w(011100,000300,020010,100020,101001,002001)-8*w(200100,001020,110001,101001,010101,010011)-3*w(300000,200100,001101,100011,010002,001002)
-4*w(030000,001200,100110,010020,001020,011001)+3*w(300000,201000,000201,100011,010002,001002)-7*w(200100,101100,200010,010011,010002,001002)
+12*w(200100,200010,110010,010011,010002,001002)+8*w(110100,101100,000300,001020,011001,002001)-4*w(300000,100200,101010,010011,010002,001002)
+4*w(300000,101100,100110,010011,010002,001002)+4*w(300000,110010,100110,010011,010002,001002)-3*w(300000,200010,010110,010011,010002,001002)
-5*w(300000,200100,001110,010011,010002,001002)+5*w(300000,201000,000210,010011,010002,001002)+4*w(300000,110100,100020,010011,010002,001002)

+4*w(020100,101100,000210,001020,101001,011001)-2*w(300000,200100,010020,010011,010002,001002)+5*w(300000,210000,000120,010011,010002,001002)
+4*w(300000,111000,100020,000201,010002,001002)+5*w(300000,210000,001020,000201,010002,001002)-5*w(300000,101010,200001,000201,010002,001002)
+2*w(120000,010110,100020,000030,020001,011001)-4*w(300000,200010,101001,000201,010002,001002)+w(300000,002100,100200,100011,010002,001002)
+2*w(300000,101100,001200,100011,010002,001002)-w(300000,102000,000300,100011,010002,001002)+2*w(200100,101100,110010,100011,010002,001002)
-17/3*w(111000,003000,000300,010110,000210,002001)+16*w(101100,010200,001200,011010,001020,011001)+4*w(200100,110100,101010,100011,010002,001002)
+4*w(300000,010200,101010,100011,010002,001002)-6*w(300000,100200,011010,100011,010002,001002)+2*w(110100,001200,100110,001110,011001,002001)
-4*w(300000,011100,100110,100011,010002,001002)+6*w(300000,020010,100110,100011,010002,001002)+6*w(300000,101100,010110,100011,010002,001002)
-4*w(300000,110010,010110,100011,010002,001002)+2*w(300000,110100,001110,100011,010002,001002)-2*w(300000,111000,000210,100011,010002,001002)
-5*w(300000,020100,100020,100011,010002,001002)+7*w(020100,110010,100020,000030,020001,011001)+6*w(300000,110100,010020,100011,010002,001002)
-w(300000,120000,000120,100011,010002,001002)-5*w(200100,101100,200001,100011,010002,001002)+4*w(200100,110010,200001,100011,010002,001002)
+2*w(021000,100200,010020,000030,020001,101001)+8*w(200100,200010,110001,100011,010002,001002)-8*w(300000,100110,110001,100011,010002,001002)
-8*w(110100,000300,101010,001110,011001,002001)-8*w(300000,100200,101001,100011,010002,001002)-2*w(101100,002100,000300,020010,001020,011001)
+8*w(300000,101100,100101,100011,010002,001002)+8*w(300000,110010,100101,100011,010002,001002)+8*w(300000,200001,100101,100011,010002,001002)
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+8*w(200100,002100,010020,110001,001101,010011)-12*w(110010,010110,110001,002001,100101,100011)-12*w(120000,012000,011100,000030,100101,000111)
-16*w(110100,001110,110001,002001,100101,100011)+4*w(120000,012000,020010,000030,100101,000111)-12*w(200100,011100,001020,110001,001101,010011)
+5*w(021000,010200,100020,000030,020001,101001)-6*w(120000,021000,011010,000030,100101,000111)-4*w(110010,100110,020001,002001,100101,100011)
+4/3*w(120000,030000,002010,000030,100101,000111)+5*w(111000,000300,020010,002010,000210,002001)+4*w(020100,002100,002010,200001,100101,000111)
+4*w(020100,011010,002010,200001,100101,000111)+2*w(200100,020010,001020,110001,001101,010011)+2*w(020100,101100,100020,000030,020001,011001)
+4*w(110100,100020,020001,002001,100101,100011)+12*w(101100,002100,010200,001200,001020,011001)+10*w(210000,000120,020001,002001,100101,100011)
+4*w(200010,011010,100110,020001,001101,010011)+4*w(200100,002010,100110,020001,001101,010011)-16*w(120000,002010,001110,110001,100101,000111)
-6*w(110100,001200,101001,002001,100101,100011)+16*w(120000,002010,010020,110001,100101,000111)-4*w(120000,002100,001020,110001,100101,000111)
+w(201000,011100,000300,000030,020001,002001)+4*w(110100,010110,101001,002001,100101,100011)-4*w(200010,101010,010110,020001,001101,010011)
+12*w(120000,011010,001020,110001,100101,000111)+4*w(120000,003000,000120,110001,100101,000111)-2*w(030000,011010,000210,100020,010020,011001)
+8*w(110100,100110,011001,002001,100101,100011)-4*w(120000,012000,000030,110001,100101,000111)+3*w(111000,011100,000300,002010,000210,002001)
+10*w(210000,000210,011001,002001,100101,100011)+6*w(021000,110010,000210,000030,020001,101001)+4*w(010200,110010,010110,001110,101001,002001)
+4*w(120000,101010,000210,000030,020001,011001)-16*w(200100,101010,001110,020001,001101,010011)-8*w(110100,000300,002010,100110,011001,002001)
+8*w(020100,002100,101010,101001,100101,000111)-w(201000,010200,001200,000030,020001,002001)+2*w(011100,002100,100200,011010,110001,000021)
+4*w(011100,001200,110010,011010,110001,000021)+w(030000,002100,000210,100020,010020,011001)-8*w(020100,101100,002010,101001,100101,000111)
+8*w(102000,020100,002100,010110,100101,000021)+w(111000,010200,001200,002010,000210,002001)-12*w(110010,020010,002010,010110,010101,100011)
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$-3*w(201000,010200,010020,000120,020001,002001)-12*w(110010,020010,011010,001110,010101,100011)-8*w(200010,010110,110001,101001,001101,010011)$
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 $+2*w(201000,000300,000030,110001,020001,002001)-6*w(101100,010200,020010,001110,001020,011001)-4*w(020010,100110,010110,001110,101001,011001)$
 $+6*w(200100,002100,010200,002010,001101,010011)+16*w(200100,011100,001200,002010,001101,010011)+w(010200,001200,020010,100020,101001,002001)$
 $+8*w(210000,010110,001110,000210,011001,002001)+4*w(100200,010020,001020,110001,020001,101001)-2*w(200100,001200,020010,002010,001101,010011)$
 $+7*w(111000,012000,000300,001110,000210,002001)-2*w(200100,010200,011010,002010,001101,010011)+w(200100,001200,101010,200001,010002,001002)$
 $-w(200100,100200,002010,200001,010002,001002)+12*w(101100,011100,010200,001110,001020,011001)-3*w(011100,001200,200010,110010,002001,000102)$
 $+12*w(100200,020010,011010,002010,000210,011001)-w(201000,010200,001200,101010,002001,000102)+2*w(210000,001110,001020,020001,010101,100011)$
 $+16*w(101100,011100,002100,000210,010020,011001)+3*w(210000,101100,020010,002001,000201,000021)-2*w(120000,001110,100020,000120,020001,011001)$
 $-4*w(300000,002100,000210,011001,001101,010011)+8*w(300000,011010,000210,011001,001101,010011)-4*w(110100,110010,001110,000210,011001,002001)$
 $-10*w(201000,000210,000120,110001,020001,002001)+w(300000,000300,002010,200001,010002,001002)-w(200100,002100,100110,200001,010002,001002)$
 $+w(200010,020010,100110,200001,010002,001002)+w(200100,011010,100110,200001,010002,001002)-8*w(200100,011100,002010,010110,001101,010011)$
 $-w(200010,110010,010110,200001,010002,001002)+w(200100,101100,001110,200001,010002,001002)-2*w(300000,001200,001110,200001,010002,001002)$
 $-w(200100,110010,001110,200001,010002,001002)+5*w(020100,100020,000030,200001,020001,011001)+2*w(300000,010110,001110,200001,010002,001002)$
 $+10*w(210000,001200,001110,000210,011001,002001)+w(300000,002100,000210,200001,010002,001002)-2*w(300000,011010,000210,200001,010002,001002)$
 $-w(200100,011100,100020,200001,010002,001002)+16*w(100200,001110,001020,110001,020001,101001)+8*w(101100,010200,011010,010110,001020,011001)$

-20*w(111000,011100,001200,001110,000210,002001)-2*w(300000,010110,010020,200001,010002,001002)+3*w(011100,100200,000030,200001,020001,002001)
+w(200100,110100,001020,200001,010002,001002)-2*w(300000,010200,001020,200001,010002,001002)+2*w(300000,011100,000120,200001,010002,001002)
-w(300000,020010,000120,200001,010002,001002)+w(300000,020100,000030,200001,010002,001002)+16*w(110100,101100,001110,000210,011001,002001)
-2*w(200010,110010,100110,110001,010002,001002)+10*w(200100,101010,100110,110001,010002,001002)-4*w(020010,100110,000030,200001,020001,011001)
-6*w(300000,100110,001110,110001,010002,001002)+6*w(300000,101010,000210,110001,010002,001002)-2*w(200100,101100,100020,110001,010002,001002)
+8*w(200100,110010,100020,110001,010002,001002)+6*w(300000,010110,100020,110001,010002,001002)+6*w(300000,100110,010020,110001,010002,001002)
+6*w(300000,100200,001020,110001,010002,001002)-6*w(300000,101100,000120,110001,010002,001002)+6*w(300000,110010,000120,110001,010002,001002)
-6*w(300000,110100,000030,110001,010002,001002)+4*w(200010,100110,200001,110001,010002,001002)-8*w(110100,101010,010110,000210,011001,002001)
-4*w(200100,100020,200001,110001,010002,001002)-9*w(200100,200010,100020,020001,010002,001002)-w(020010,100020,000120,200001,020001,011001)
-w(300000,200010,000120,020001,010002,001002)+w(300000,200100,000030,020001,010002,001002)-9*w(111000,002100,010200,001110,000210,002001)
+8*w(100110,010110,001020,110001,020001,101001)-6*w(200100,100200,101010,101001,010002,001002)-6*w(300000,000300,101010,101001,010002,001002)
+2*w(200100,101100,100110,101001,010002,001002)+6*w(300000,001200,100110,101001,010002,001002)-16*w(101100,011100,001200,010110,001020,011001)
+4*w(200100,110010,100110,101001,010002,001002)+6*w(110100,011010,100110,000210,011001,002001)+6*w(300000,100110,010110,101001,010002,001002)
+6*w(300000,100200,001110,101001,010002,001002)-6*w(300000,101100,000210,101001,010002,001002)-8*w(010200,110010,011010,000210,101001,002001)
+6*w(300000,110010,000210,101001,010002,001002)+4*w(200100,110100,100020,101001,010002,001002)+6*w(300000,010200,100020,101001,010002,001002)
+w(120000,110010,000120,000030,020001,011001)-6*w(300000,110100,000120,101001,010002,001002)-4*w(200100,100110,200001,101001,010002,001002)
-\12*w(200100,011100,011010,001110,001101,010011)-18*w(200100,200010,100110,011001,010002,001002)-7*w(011100,000210,100020,200001,020001,002001)
-2*w(300000,200010,000210,011001,010002,001002)-12*w(200100,020100,002010,001110,001101,010011)+6*w(110010,020010,100110,000210,011001,002001)
+2*w(300000,200100,000120,011001,010002,001002)-5*w(111000,010200,002010,010110,000210,002001)+9*w(200100,100200,200010,002001,010002,001002)
+w(300000,000300,200010,002001,010002,001002)-4*w(101100,002100,010200,010110,001020,011001)+w(300000,200100,000210,002001,010002,001002)
+6*w(200100,101100,101010,100101,010002,001002)-7*w(120000,101100,000120,000030,020001,011001)+6*w(300000,001200,101010,100101,010002,001002)
-2*w(200100,110010,101010,100101,010002,001002)+16*w(100110,001110,010020,110001,020001,101001)+6*w(200100,020010,011010,010020,001101,010011)
-5*w(300000,100200,002010,100101,010002,001002)-4*w(110100,002100,100110,000210,011001,002001)-6*w(300000,002100,100110,100101,010002,001002)
+4*w(300000,011010,100110,100101,010002,001002)-2*w(200100,020100,002010,010020,001101,010011)-2*w(300000,101010,010110,100101,010002,001002)
+4*w(300000,101100,001110,100101,010002,001002)-6*w(300000,110010,001110,100101,010002,001002)+w(300000,102000,000210,100101,010002,001002)
-6*w(300000,011100,100020,100101,010002,001002)-w(300000,020010,100020,100101,010002,001002)+5*w(030000,000300,002010,100110,001020,011001)
-2*w(300000,110010,010020,100101,010002,001002)+4*w(300000,110100,001020,100101,010002,001002)+2*w(300000,111000,000120,100101,010002,001002)
+7*w(120000,100200,001020,000030,020001,011001)+w(300000,120000,000030,100101,010002,001002)+5*w(200010,110010,200001,100101,010002,001002)
-5*w(210000,000300,002010,000210,011001,002001)-4*w(200100,011100,020010,001020,001101,010011)+9*w(200100,101010,200001,100101,010002,001002)
+6*w(111000,001200,011010,010110,000210,002001)+8*w(300000,100020,110001,100101,010002,001002)+8*w(200100,200010,101001,100101,010002,001002)
+8*w(300000,100110,101001,100101,010002,001002)+5*w(200100,200010,101010,010101,010002,001002)-10*w(200100,020100,011010,001020,001101,010011)
-8*w(300000,101010,100110,010101,010002,001002)+2*w(300000,200010,001110,010101,010002,001002)+3*w(120000,100110,010020,000030,020001,011001)

-13*w(110100,100200,002010,000210,011001,002001)-8*w(300000,110010,100020,010101,010002,001002)-2*w(200100,001200,002010,110001,001101,010011)
+5*w(300000,200010,010020,010101,010002,001002)-6*w(101100,000300,020010,011010,001020,011001)+3*w(300000,200100,001020,010101,010002,001002)
-5*w(300000,201000,000120,010101,010002,001002)-12*w(200100,002010,010110,110001,001101,010011)-5*w(300000,210000,000030,010101,010002,001002)
+5*w(300000,100020,200001,010101,010002,001002)-12*w(200100,101100,200010,001101,010002,001002)+4*w(200010,020010,001110,110001,001101,010011)
-2*w(300000,001200,200010,001101,010002,001002)+7*w(200100,200010,110010,001101,010002,001002)+4*w(300000,100200,101010,001101,010002,001002)
-4*w(300000,101100,100110,001101,010002,001002)-4*w(300000,110010,100110,001101,010002,001002)+2*w(110100,001200,101010,000210,011001,002001)
+5*w(300000,200010,010110,001101,010002,001002)+3*w(300000,200100,001110,001101,010002,001002)-5*w(300000,201000,000210,001101,010002,001002)
-5*w(020100,200010,010020,000030,020001,011001)-4*w(300000,110100,100020,001101,010002,001002)+20*w(200100,011010,001110,110001,001101,010011)
-5*w(300000,210000,000120,001101,010002,001002)+w(200100,200010,200001,001101,010002,001002)-8*w(101100,011100,000300,011010,001020,011001)
+5*w(300000,100110,200001,001101,010002,001002)-3*w(201000,010200,010110,000030,020001,002001)+4*w(300000,200010,100101,001101,010002,001002)
+w(300000,002100,200010,000201,010002,001002)-4*w(300000,101100,101010,000201,010002,001002)+4*w(300000,110010,101010,000201,010002,001002)
-5*w(300000,200010,011010,000201,010002,001002)-4*w(300000,200100,002010,000201,010002,001002)+3*w(021000,110100,000120,000030,020001,101001)
+4*w(300000,102000,100110,000201,010002,001002)+5*w(300000,201000,001110,000201,010002,001002)+4*w(110100,100110,010110,001110,011001,002001)
-2*w(200100,110100,101100,001011,100002,001002)-2*w(300000,011100,100200,001011,100002,001002)-2*w(300000,101100,010200,001011,100002,001002)
+6*w(101100,002100,001200,010110,010020,011001)+4*w(300000,110100,001200,001011,100002,001002)-4*w(300000,111000,000300,001011,100002,001002)
-5*w(021000,000300,100020,001020,020001,101001)-w(200100,020100,200010,001011,100002,001002)-6*w(200100,110100,110010,001011,100002,001002)
-4*w(300000,010200,110010,001011,100002,001002)-2*w(300000,020100,100110,001011,100002,001002)-2*w(300000,110100,010110,001011,100002,001002)
-4*w(300000,120000,000210,001011,100002,001002)-13*w(200100,110100,200001,001011,100002,001002)+4*w(300000,010200,200001,001011,100002,001002)
-2*w(300000,100200,110001,001011,100002,001002)+6*w(300000,110100,100101,001011,100002,001002)-2*w(201000,001200,000300,001020,020001,002001)
-3*w(300000,200100,010101,001011,100002,001002)-11*w(002100,010200,001200,110010,001110,002001)-3*w(300000,210000,000201,001011,100002,001002)
-4*w(300000,101100,011100,000111,100002,001002)-4*w(300000,110100,002100,000111,100002,001002)-w(300000,012000,100200,000111,100002,001002)
+3*w(300000,102000,010200,000111,100002,001002)+4*w(300000,111000,001200,000111,100002,001002)+12*w(110010,100110,000210,020001,101001,002001)
+4*w(300000,011100,110010,000111,100002,001002)-2*w(101100,000300,020010,002010,010020,011001)+2*w(300000,110010,020010,000111,100002,001002)
+2*w(300000,020100,101010,000111,100002,001002)+4*w(012000,020100,011100,100020,100011,000111)-2*w(012000,020100,020010,100020,100011,000111)
+2*w(012000,020100,101100,010020,100011,000111)+18*w(012000,110100,020010,010020,100011,000111)-2*w(012000,110100,020100,001020,100011,000111)
+4*w(012000,002100,010200,200001,100011,000111)+4*w(012000,011100,001200,200001,100011,000111)+4*w(012000,001200,020010,200001,100011,000111)
+4*w(012000,010200,011010,200001,100011,000111)-8*w(012000,011100,010110,200001,100011,000111)+4*w(012000,020010,010110,200001,100011,000111)
-4*w(012000,020100,001110,200001,100011,000111)+4*w(012000,020100,010020,200001,100011,000111)-6*w(012000,001200,110010,110001,100011,000111)
-10*w(012000,100200,011010,110001,100011,000111)+8*w(012000,020010,100110,110001,100011,000111)+20*w(012000,101100,010110,110001,100011,000111)
-12*w(012000,110010,010110,110001,100011,000111)-10*w(012000,020100,100020,110001,100011,000111)+8*w(012000,110100,010020,110001,100011,000111)
+2*w(012000,001200,200010,020001,100011,000111)-4*w(012000,101100,100110,020001,100011,000111)-\12*w(012000,110010,100110,020001,100011,000111)
-16*w(012000,200010,010110,020001,100011,000111)+4*w(012000,200100,001110,020001,100011,000111)-6*w(012000,110100,100020,020001,100011,000111)

-10*w(012000,200100,010020,020001,100011,000111)+12*w(012000,100110,200001,020001,100011,000111)+6*w(201000,010200,101010,010110,002001,000102)
+14*w(201000,100200,011010,010110,002001,000102)-4*w(201000,011100,100110,010110,002001,000102)+4*w(201000,020010,100110,010110,002001,000102)
-17*w(201000,011100,100200,001110,002001,000102)-9*w(201000,101100,010200,001110,002001,000102)-3*w(201000,110100,001200,001110,002001,000102)
+10*w(010200,001200,110010,001110,101001,002001)-4*w(201000,020100,100110,001110,002001,000102)-4*w(002100,010200,110010,011010,000210,002001)
-4*w(201000,110100,010110,001110,002001,000102)-9*w(201000,101100,011100,000210,002001,000102)+w(201000,110100,002100,000210,002001,000102)
+3*w(201000,012000,100200,000210,002001,000102)+7*w(201000,102000,010200,000210,002001,000102)-w(201000,111000,001200,000210,002001,000102)
-4*w(021000,100110,010110,000030,020001,101001)+2*w(201000,110010,020010,000210,002001,000102)+6*w(201000,020100,101010,000210,002001,000102)
-4*w(201000,110100,011010,000210,002001,000102)-4*w(201000,021000,100110,000210,002001,000102)+6*w(201000,111000,010110,000210,002001,000102)
+3*w(111000,002100,000300,011010,000210,002001)-10*w(120000,012000,000120,101001,100101,000111)-2*w(030000,001200,001110,100020,010020,011001)
-3*w(201000,020010,000210,000120,020001,002001)-24*w(110010,020010,011010,010020,010101,100011)-4*w(020010,101010,110001,101001,100101,000111)
-10*w(120000,001020,110001,101001,100101,000111)+8*w(120000,002010,100110,011001,100101,000111)+w(030000,000300,002010,100020,010020,011001)
+8*w(120000,101010,001110,011001,100101,000111)+4*w(120000,011010,100020,011001,100101,000111)-w(201000,011100,000210,000120,020001,002001)
+4*w(120000,101010,010020,011001,100101,000111)+4*w(120000,110010,001020,011001,100101,000111)-8*w(020100,101010,100110,000030,020001,011001)
+4*w(200100,010020,110001,101001,001101,010011)-8*w(200100,100020,020001,101001,001101,010011)-2*w(210000,000300,000030,020001,101001,002001)
-8*w(300000,000120,020001,101001,001101,010011)+8*w(200010,011010,001110,000210,020001,011001)-10*w(010200,011010,100110,010110,101001,002001)
+6*w(120000,111000,000030,011001,100101,000111)-8*w(020010,101010,200001,011001,100101,000111)-2*w(100200,020010,011010,000030,020001,101001)
+4*w(200100,001200,101010,011001,001101,010011)+6*w(200100,100200,002010,011001,001101,010011)-3*w(201000,010200,001110,000120,020001,002001)
+12*w(120000,001020,200001,011001,100101,000111)+12*w(110010,002010,010110,110001,010101,100011)+4*w(120000,100020,101001,011001,100101,000111)
-8*w(020100,002100,200010,002001,100101,000111)+12*w(110010,011010,001110,110001,010101,100011)-7*w(120000,100110,001020,000120,020001,011001)
+4*w(020100,110010,101010,002001,100101,000111)+4*w(020100,200010,011010,002001,100101,000111)+8*w(110010,011010,010020,110001,010101,100011)
-4*w(120000,100200,002010,002001,100101,000111)+4*w(120000,002100,100110,002001,100101,000111)-4*w(120000,011010,100110,002001,100101,000111)
-10*w(011100,200010,010110,000120,020001,002001)-2*w(010200,001200,101010,010110,101001,002001)+8*w(110100,002010,010020,110001,010101,100011)
+6*w(102000,012000,010200,010110,100101,000021)-4*w(120000,101010,010110,002001,100101,000111)-2*w(101100,020010,011010,000210,010020,011001)
-12*w(110100,002100,001020,110001,010101,100011)+4*w(120000,101100,001110,002001,100101,000111)-7/3*w(111000,003000,001200,000300,000210,002001)
+8*w(120000,110010,001110,002001,100101,000111)+4*w(120000,102000,000210,002001,100101,000111)+4*w(300000,000300,002010,011001,001101,010011)
-8*w(020100,200010,001020,000120,020001,011001)-8*w(110100,011010,001020,110001,010101,100011)+4*w(120000,011100,100020,002001,100101,000111)
-8*w(201000,001200,010110,000120,020001,002001)-20*w(200100,011010,100110,011001,001101,010011)-4*w(120000,020010,100020,002001,100101,000111)
+4*w(101100,011100,011010,000210,010020,011001)-4*w(120000,110010,010020,002001,100101,000111)+4*w(200010,110010,010110,011001,001101,010011)
-4*w(120000,110100,001020,002001,100101,000111)-6*w(111000,000300,011010,010110,001110,002001)+10*w(120000,111000,000120,002001,100101,000111)
+5*w(021000,100200,001020,000120,020001,101001)-8*w(020100,101010,200001,002001,100101,000111)+12*w(120000,001110,200001,002001,100101,000111)
+2*w(101100,002100,020010,000210,010020,011001)-4*w(120000,100020,110001,002001,100101,000111)+6*w(011100,110010,100110,000120,020001,002001)
-6*w(110010,101010,010020,020001,010101,100011)+8*w(210000,101100,101001,011001,000201,000021)-8*w(210000,200001,101001,011001,000201,000021)

-w(120000,100020,010020,000120,020001,011001)-2*w(210000,110100,002100,002001,000201,000021)-6*w(110100,101010,001020,020001,010101,100011)
+5*w(210000,012000,100200,002001,000201,000021)+4*w(200100,101010,010110,011001,001101,010011)+5*w(210000,102000,010200,002001,000201,000021)
+2*w(210000,111000,001200,002001,000201,000021)-4*w(200100,101100,001110,011001,001101,010011)+3*w(110100,100200,000030,020001,101001,002001)
-2*w(210000,011100,110010,002001,000201,000021)+3*w(003000,020100,001200,020010,000210,001020)+w(201000,020100,001200,100020,002001,000102)
-w(021000,100110,010020,000120,020001,101001)-w(201000,010200,020010,100020,002001,000102)+7*w(201000,020100,010110,100020,002001,000102)
+2*w(010200,001200,011010,100110,101001,002001)-2*w(201000,010200,110010,010020,002001,000102)-16*w(002100,010200,110010,010110,001110,002001)
+10*w(201000,100200,020010,010020,002001,000102)+2*w(201000,020100,100110,010020,002001,000102)-4*w(201000,110100,010110,010020,002001,000102)
-7*w(201000,020100,100200,001020,002001,000102)-4*w(201000,110100,010200,001020,002001,000102)-4*w(201000,110100,011100,000120,002001,000102)
+7*w(201000,021000,100200,000120,002001,000102)+6*w(201000,111000,010200,000120,002001,000102)+7*w(201000,020100,110010,000120,002001,000102)
-2*w(201000,110100,020010,000120,002001,000102)+2*w(201000,110100,020100,000030,002001,000102)-3*w(201000,002100,000300,200001,002001,000102)
+3*w(011100,001200,200010,200001,002001,000102)+8*w(111000,002100,000300,010110,001110,002001)+4*w(011100,100200,101010,200001,002001,000102)
+3*w(210000,020100,101010,002001,000201,000021)+4*w(111000,011100,100110,101001,000201,001011)-2*w(210000,110100,011010,002001,000201,000021)
+3*w(210000,021000,100110,002001,000201,000021)+4*w(201000,000300,011010,000120,020001,002001)-8*w(011100,010200,101010,011010,110001,000021)
-5*w(010200,000300,110010,002010,101001,002001)-2*w(210000,111000,010110,002001,000201,000021)+5*w(210000,120000,001110,002001,000201,000021)
-2*w(210000,002010,000120,020001,010101,100011)-8*w(210000,011100,200001,002001,000201,000021)-8*w(210000,101100,110001,002001,000201,000021)
+13*w(020100,101010,100020,000120,020001,011001)-8*w(101100,020010,010110,001110,010020,011001)+5*w(021000,001200,100020,000120,020001,101001)
+4*w(210000,110100,101001,002001,000201,000021)+4*w(210000,200100,011001,002001,000201,000021)+2*w(011100,100200,101010,000120,020001,002001)
-4*w(210000,011010,000030,020001,010101,100011)+12*w(021000,100020,200001,011001,100101,000111)+2*w(210000,003000,011100,100101,000201,000021)
+2*w(210000,012000,002100,100101,000201,000021)+2*w(210000,003000,020010,100101,000201,000021)-4*w(002100,010200,020010,100110,001110,002001)
-4*w(210000,012000,011010,100101,000201,000021)+6*w(210000,021000,002010,100101,000201,000021)-4*w(020010,101010,100110,000120,020001,011001)
-2*w(110010,001020,200001,020001,010101,100011)-2*w(210000,003000,110001,100101,000201,000021)+2*w(210000,012000,101001,100101,000201,000021)
+8*w(210000,102000,011001,100101,000201,000021)+12*w(101100,011100,010110,001110,010020,011001)-4*w(210000,111000,002001,100101,000201,000021)
-2*w(102000,011100,020010,010110,100101,000021)-2*w(010200,000300,101010,011010,101001,002001)-8*w(110100,001200,002010,101001,010101,100011)
+2*w(210000,003000,101100,010101,000201,000021)+2*w(210000,102000,002100,010101,000201,000021)+2*w(210000,003000,110010,010101,000201,000021)
-8*w(210000,012000,101010,010101,000201,000021)+4*w(110010,011010,010110,101001,010101,100011)+w(011100,001200,200010,000120,020001,002001)
-8*w(210000,102000,011010,010101,000201,000021)+2*w(210000,111000,002010,010101,000201,000021)+2*w(120000,000210,100020,001020,020001,011001)
-2*w(210000,003000,200001,010101,000201,000021)-2*w(021000,101010,000210,000120,020001,101001)-4*w(210000,201000,002001,010101,000201,000021)
-4*w(111000,010200,001200,002010,100011,010011)-4*w(111000,010200,000300,002010,001110,002001)-2*w(210000,003000,110100,001101,000201,000021)
-10*w(210000,012000,101100,001101,000201,000021)-16*w(101100,010200,011010,001110,010020,011001)+10*w(021000,001200,200010,002001,100101,000111)
+6*w(021000,100200,101010,002001,100101,000111)-10*w(210000,102000,011100,001101,000201,000021)-2*w(210000,111000,002100,001101,000201,000021)
-8*w(011100,010200,110010,002010,110001,000021)+2*w(210000,012000,110010,001101,000201,000021)-3*w(210000,102000,020010,001101,000201,000021)
-6*w(210000,021000,101010,001101,000201,000021)+5*w(020100,100110,100020,001020,020001,011001)+4*w(210000,111000,011010,001101,000201,000021)

+w(010200,200010,000030,110001,020001,002001)-4*w(110010,020010,001110,101001,010101,100011)-5*w(210000,120000,002010,001101,000201,000021)
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 -8*w(210000,201000,011001,001101,000201,000021)-4*w(110100,011100,002100,020010,100011,000021)+4*w(110100,020100,002100,011010,100011,000021)
 +2*w(110100,020100,011100,002010,100011,000021)-6*w(111000,001200,000300,011010,001110,002001)+4*w(011100,100200,020010,002010,110001,000021)
 +13*w(020010,100110,100020,010020,020001,011001)+20*w(110100,002100,010020,101001,010101,100011)-2*w(110100,020100,020010,002010,100011,000021)
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 +8*w(110010,020010,010020,101001,010101,100011)-10*w(110100,020010,011010,110001,100011,000021)+4*w(110100,101100,002100,020001,100011,000021)
 +3*w(210000,002100,001200,020001,100011,000021)+4*w(201000,010200,000210,001020,020001,002001)-w(210000,003000,000300,020001,100011,000021)
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 +4*w(110100,101100,011010,020001,100011,000021)+w(010200,110010,000030,200001,020001,002001)-4*w(002100,100200,010200,011010,001110,002001)
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 +16*w(101100,002100,010200,001110,010020,011001)-6*w(020010,100110,001110,100020,020001,011001)+4*w(110010,001110,110001,101001,010101,100011)
 +4*w(201000,000300,010110,001020,020001,002001)+3*w(210000,020010,010020,020001,100011,000021)+6*w(210000,020100,001020,020001,100011,000021)
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 +6*w(110010,020010,200001,020001,100011,000021)-4*w(110100,011010,200001,020001,100011,000021)+4*w(110100,101010,110001,020001,100011,000021)
 +2*w(002100,000300,110010,020010,001110,002001)-4*w(020100,010020,000030,200001,110001,011001)+8*w(300000,110010,010101,100011,100002,001002)
 +4*w(101100,010200,002010,010110,010020,011001)+7*w(300000,200001,010101,100011,100002,001002)+8*w(300000,110100,001101,100011,100002,001002)
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 +w(200100,011100,200010,010011,100002,001002)+6*w(200100,101100,110010,010011,100002,001002)+10*w(210000,000210,000120,020001,101001,002001)
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 +2*w(300000,020010,100110,010011,100002,001002)+2*w(300000,101100,010110,010011,100002,001002)+4*w(300000,110100,001110,010011,100002,001002)
 -4*w(300000,111000,000210,010011,100002,001002)-4*w(300000,020100,100020,010011,100002,001002)+2*w(300000,110100,010020,010011,100002,001002)
 -4*w(300000,120000,000120,010011,100002,001002)-w(011100,000300,200010,001020,020001,002001)-16*w(200100,110010,200001,010011,100002,001002)
 +4*w(300000,010110,200001,010011,100002,001002)-4*w(110100,100110,000120,020001,101001,002001)-4*w(200100,200010,110001,010011,100002,001002)
 -2*w(300000,100110,110001,010011,100002,001002)+8*w(300000,110010,100101,010011,100002,001002)-4*w(020010,010110,000030,200001,110001,011001)
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 +w(201000,000300,001110,010020,020001,002001)-6*w(120000,010110,010020,000030,110001,011001)-10*w(021000,000300,101010,200001,011001,000021)
 -5*w(200100,011100,200010,010020,010002,001002)+6*w(110100,020100,010110,000030,101001,002001)+2*w(200100,101100,110010,010020,010002,001002)
 +10*w(200100,200010,020010,010020,010002,001002)-4*w(011100,002100,110010,010110,110001,000021)+w(021000,000210,100020,010020,020001,101001)
 -6*w(020100,110010,010020,000030,110001,011001)-4*w(200100,110100,101100,001020,010002,001002)+4*w(011100,110010,000210,100020,020001,002001)
 -4*w(111000,002100,001200,010110,100011,010011)+4/3*w(111000,003000,000300,010110,100011,010011)+4*w(110100,020100,002100,101001,100011,000021)

+16*w(110100,011100,020010,101001,100011,000021)-4*w(110100,020100,011010,101001,100011,000021)-4*w(110100,011100,110001,101001,100011,000021)
 +6*w(110100,020010,110001,101001,100011,000021)+16*w(002100,100200,001200,011010,010110,002001)+10*w(210000,000030,020001,101001,010101,100011)
 -4*w(110100,101100,020001,101001,100011,000021)-4*w(011100,020010,101010,010110,110001,000021)+8*w(110100,110010,020001,101001,100011,000021)
 +4*w(110100,200001,020001,101001,100011,000021)-2*w(100200,011010,001110,010020,020001,101001)+12*w(110010,011010,100110,011001,010101,100011)
 -8*w(011100,100200,001110,100020,020001,002001)-8*w(110100,101100,011100,011001,100011,000021)-2*w(210000,002100,010200,011001,100011,000021)
 -4*w(210000,011100,001200,011001,100011,000021)+2*w(210000,012000,000300,011001,100011,000021)+12*w(110100,002010,100110,011001,010101,100011)
 +12*w(110100,011100,110010,011001,100011,000021)-4*w(021000,110010,100110,002001,100101,000111)-8*w(020100,101100,010020,000030,110001,011001)
 -4*w(110100,110010,020010,011001,100011,000021)+12*w(110010,101010,010110,011001,010101,100011)-8*w(110100,020100,101010,011001,100011,000021)
 +2*w(002100,000300,020010,101010,010110,002001)-4*w(210000,020010,010110,011001,100011,000021)+12*w(110100,101010,001110,011001,010101,100011)
 +6*w(210000,020100,001110,011001,100011,000021)-6*w(210000,021000,000210,011001,100011,000021)-4*w(210000,020100,010020,011001,100011,000021)
 -\3*w(020100,020010,100020,000030,110001,011001)-8*w(030000,002010,100110,001110,000210,011001)-4*w(210000,030000,000120,011001,100011,000021)
 -4*w(110100,011100,200001,011001,100011,000021)+w(100200,002010,010110,010020,020001,101001)+4*w(200010,002010,010110,000210,020001,011001)
 +10*w(110100,020010,200001,011001,100011,000021)+w(102000,110100,000210,000120,020001,002001)+4*w(110100,110010,110001,011001,100011,000021)
 -6*w(002100,010200,001200,101010,010110,002001)-2*w(020100,011100,100020,000030,110001,011001)-8*w(210000,010110,110001,011001,100011,000021)
 -4*w(210000,100110,020001,011001,100011,000021)-24*w(101100,020010,011010,001110,000210,011001)+8*w(110010,020010,100020,011001,010101,100011)
 -8*w(210000,010200,101001,011001,100011,000021)-12*w(110100,020100,101100,002001,100011,000021)-2*w(210000,011100,010200,002001,100011,000021)
 +w(210000,020100,001200,002001,100011,000021)-w(210000,021000,000300,002001,100011,000021)-3*w(003000,010200,001200,020010,011010,000120)
 +7/3*w(003000,011100,000300,020010,011010,000120)-3*w(003000,020100,010200,001200,002010,000120)-2*w(003000,020100,011100,000300,002010,000120)
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 -6*w(003000,011100,010200,001200,011010,000120)+20/3*w(003000,020100,002100,000300,011010,000120)-10*w(003000,020100,020010,010110,000210,001020)
 -3*w(003000,020100,010200,001200,010020,001020)+7/3*w(003000,020100,011100,000300,010020,001020)+8/3*w(003000,020100,000300,020010,010020,001020)
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 -12*w(102000,110100,001020,100101,010101,100002)-2*w(102000,001110,200001,100101,010101,100002)+11/3*w(102000,003000,011100,010200,000300,000021)
 +2/3*w(102000,003000,020100,001200,000300,000021)+3*w(102000,011100,000210,200001,100101,001002)+16*w(012000,100200,001200,011010,001110,010011)
 +8*w(012000,101100,000300,011010,001110,010011)-12*w(102000,100020,110001,100101,010101,100002)+10*w(012000,000300,110010,011010,001110,010011)
 -w(102000,011100,002100,000300,020010,000021)-1/3*w(102000,003000,010200,000300,020010,000021)+11*w(102000,002100,100200,001200,001101,100002)
 +12*w(001200,110010,020010,011010,001110,010011)-10*w(102000,000300,101010,110001,100101,001002)-2*w(010200,200010,002010,110001,100101,001002)
 -11/3*w(102000,003000,100200,000300,001101,100002)+w(102000,012000,001200,000300,020010,000021)-10*w(102000,011100,010200,001200,011010,000021)
 -4*w(102000,010200,001200,101010,001101,100002)+4*w(102000,011100,000300,101010,001101,100002)+4*w(102000,020100,002100,000300,011010,000021)
 +5*w(102000,012000,010200,000300,011010,000021)-\10*w(012000,011100,001200,100110,001110,010011)-10*w(102000,101100,000210,110001,100101,001002)
 +10*w(102000,110010,000210,110001,100101,001002)+10*w(102000,010200,100020,110001,100101,001002)-8*w(012000,010200,011010,100110,001110,010011)

+4*w(021000,010110,100020,200001,101001,000102)+16*w(102000,000210,200001,110001,100101,001002)+4*w(012000,002100,100200,010110,001110,010011)
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+8*w(102000,100110,010110,001110,110001,010002)-10*w(012000,001200,110010,010110,001110,010011)-4*w(102000,001200,101010,000210,110001,010002)
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-14*w(012000,101100,001200,011010,000210,010011)+4*w(102000,110010,100110,010110,010101,001002)-7/3*w(003000,020100,000300,020010,001110,001020)
+4*w(003000,020100,011100,001200,000210,001020)+3*w(003000,011100,010200,020010,000210,001020)+4*w(012000,101100,010200,101010,010011,000111)
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+12*w(012000,101100,100200,011010,010011,000111)+16*w(012000,200100,001200,011010,010011,000111)+4*w(012000,010200,200010,011010,010011,000111)
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-2*w(012000,200100,100200,002001,010011,000111)-8*w(012000,011100,200010,100101,010011,000111)-20*w(012000,101100,110010,100101,010011,000111)
-12*w(012000,200010,020010,100101,010011,000111)-8*w(012000,110100,101010,100101,010011,000111)+16*w(012000,200100,011010,100101,010011,000111)
+4*w(012000,101100,200001,100101,010011,000111)+4*w(012000,200010,110001,100101,010011,000111)+4*w(012000,101100,200010,010101,010011,000111)
+2*w(011100,110010,100110,200001,002001,000102)-2*w(021000,100110,000210,001020,020001,101001)-2*w(011100,200010,010110,200001,002001,000102)
-3*w(201000,010200,001110,200001,002001,000102)-3*w(201000,011100,000210,200001,002001,000102)+7*w(111000,002100,001200,000300,001110,002001)
+2*w(010200,100110,001020,200001,020001,002001)+4*w(201000,001200,100110,110001,002001,000102)+4*w(011100,200010,100110,110001,002001,000102)
+2*w(201000,101100,000210,110001,002001,000102)+10*w(201000,000210,200001,110001,002001,000102)-4*w(201000,200010,000210,020001,002001,000102)
-2*w(100200,020010,001110,001020,020001,101001)-7*w(201000,100200,100020,020001,002001,000102)-2*w(002100,010200,011010,100110,010110,002001)
+2*w(300000,111000,010110,000111,100002,001002)+4*w(300000,120000,001110,000111,100002,001002)+w(300000,030000,100020,000111,100002,001002)
-w(300000,120000,010020,000111,100002,001002)-4*w(300000,011100,200001,000111,100002,001002)-4*w(110100,010200,000030,110001,101001,002001)
+2*w(300000,101100,110001,000111,100002,001002)+4*w(011100,100200,100020,010020,020001,002001)-8*w(300000,110010,110001,000111,100002,001002)
-w(010200,100020,010020,200001,020001,002001)+7*w(300000,200001,110001,000111,100002,001002)-3*w(300000,200010,020001,000111,100002,001002)
-6*w(300000,110100,101001,000111,100002,001002)+4*w(101100,011100,000300,002010,010020,011001)-3*w(300000,200100,011001,000111,100002,001002)
+6*w(300000,201000,010101,000111,100002,001002)+3*w(300000,210000,001101,000111,100002,001002)+8*w(300000,120000,100011,000111,100002,001002)
-4*w(020010,001110,000120,200001,110001,011001)+3*w(300000,210000,010011,000111,100002,001002)+w(300000,020100,101100,000021,100002,001002)
-4*w(300000,110100,011100,000021,100002,001002)-w(300000,021000,100200,000021,100002,001002)+16*w(110100,010110,000120,110001,101001,002001)
+4*w(300000,111000,010200,000021,100002,001002)+4*w(300000,020100,110010,000021,100002,001002)-w(300000,110100,020010,000021,100002,001002)
-w(300000,030000,100110,000021,100002,001002)+4*w(300000,120000,010110,000021,100002,001002)-2*w(300000,020100,200001,000021,100002,001002)
-10*w(100200,011010,010110,001020,020001,101001)+2*w(300000,110100,110001,000021,100002,001002)-3*w(201000,010110,000210,010020,020001,002001)
-4*w(300000,120000,100101,000021,100002,001002)+3*w(300000,210000,010101,000021,100002,001002)+6*w(101100,010200,001200,002010,010020,011001)
-12*w(021000,101100,100110,002001,100101,000111)+4*w(020010,000210,001020,200001,110001,011001)+10*w(200100,002100,001200,200010,010002,001002)
-3*w(200100,002100,100200,101010,010002,001002)-8*w(200100,101100,001200,101010,010002,001002)+16*w(110100,001200,000120,110001,101001,002001)
-4*w(200100,001200,110010,101010,010002,001002)+5*w(200100,001200,200010,011010,010002,001002)+2*w(200100,100200,101010,011010,010002,001002)
-\7*w(200100,101100,100200,002010,010002,001002)+2*w(011100,002100,020010,100110,110001,000021)+4*w(011100,020010,011010,100110,110001,000021)
+5*w(200100,010200,200010,002010,010002,001002)+7*w(010200,001110,100020,200001,020001,002001)+2*w(200100,100200,110010,002010,010002,001002)
-2*w(200100,101100,002100,100110,010002,001002)+5*w(111000,001200,000300,002010,010110,002001)-4*w(110100,000300,001020,110001,101001,002001)
+4*w(200100,002100,110010,100110,010002,001002)+2*w(200010,110010,020010,100110,010002,001002)+4*w(200100,011100,101010,100110,010002,001002)
-3*w(120000,020010,000120,000030,110001,011001)+4*w(200100,101100,011010,100110,010002,001002)-4*w(101100,002100,000300,011010,010020,011001)
+8*w(200100,110010,011010,100110,010002,001002)+8*w(200100,110100,002010,100110,010002,001002)-4*w(011100,200010,000210,010020,020001,002001)
-5*w(200100,002100,200010,010110,010002,001002)+4*w(200100,101100,101010,010110,010002,001002)-2*w(100200,010200,002010,001020,020001,101001)
+15*w(200100,200010,011010,010110,010002,001002)+4*w(110100,000210,010020,110001,101001,002001)+2*w(120000,011100,000120,000030,110001,011001)

-15*w(200100,011100,200010,001110,010002,001002)+5*w(200100,200010,020010,001110,010002,001002)+w(010200,200010,020010,000030,020001,002001)
+12*w(111000,101100,010110,101001,000201,001011)+10*w(200100,110100,101010,001110,010002,001002)-w(201000,001200,000210,010020,020001,002001)
-12*w(110100,001110,000210,110001,101001,002001)-w(002100,100200,010200,002010,010110,002001)+8*w(100200,001200,011010,001020,020001,101001)
-2*w(120000,010200,001020,000030,110001,011001)-4*w(200100,110100,002100,100020,010002,001002)-\32*w(110010,010110,000210,110001,101001,002001)
+8*w(200100,011100,110010,100020,010002,001002)+w(200100,101100,020010,100020,010002,001002)+2*w(200100,110010,020010,100020,010002,001002)
-3*w(200100,020100,101010,100020,010002,001002)+3*w(010200,200010,011010,000120,020001,002001)-10*w(201000,001200,001110,000210,020001,002001)
+4*w(020100,101100,001110,000030,110001,011001)+2*w(210000,020100,101001,001101,100011,000021)+4*w(210000,110100,011001,001101,100011,000021)
+2*w(210000,021000,100101,001101,100011,000021)+32*w(110010,010020,200001,011001,010101,100011)+4*w(210000,111000,010101,001101,100011,000021)
-10*w(100200,002010,010110,001110,020001,101001)-w(210000,003000,020100,000201,100011,000021)-2*w(210000,012000,011100,000201,100011,000021)
-w(210000,021000,002100,000201,100011,000021)+3*w(210000,012000,020010,000201,100011,000021)+2*w(012000,020100,100200,101010,100011,000012)
+20*w(012000,110100,010200,101010,100011,000012)-4*w(012000,110100,100200,011010,100011,000012)+2*w(012000,200100,010200,011010,100011,000012)
+12*w(012000,020100,101100,100110,100011,000012)-40*w(012000,110100,011100,100110,100011,000012)+8*w(012000,020100,110010,100110,100011,000012)
+8*w(012000,110100,101100,010110,100011,000012)-4*w(012000,200100,011100,010110,100011,000012)+24*w(012000,020100,200010,010110,100011,000012)
-8*w(012000,110100,110010,010110,100011,000012)-8*w(012000,200100,020010,010110,100011,000012)-2*w(012000,200100,020100,001110,100011,000012)
-\4*w(012000,110100,020100,100020,100011,000012)-8*w(012000,200100,020100,010020,100011,000012)-8*w(012000,011100,100200,200001,100011,000012)
-8*w(012000,101100,010200,200001,100011,000012)-2*w(012000,110100,001200,200001,100011,000012)-w(012000,100200,020010,200001,100011,000012)
-6*w(012000,020100,100110,200001,100011,000012)-4*w(012000,110100,010110,200001,100011,000012)-8*w(012000,101100,100200,110001,100011,000012)
-20*w(012000,110100,100110,110001,100011,000012)+10*w(012000,200100,010110,110001,100011,000012)-3*w(012000,100200,200001,110001,100011,000012)
-6*w(012000,100200,200010,020001,100011,000012)+10*w(012000,200100,100110,020001,100011,000012)-10*w(012000,110100,100200,101001,100011,000012)
+10*w(012000,200100,010200,101001,100011,000012)+7*w(012000,200100,100200,011001,100011,000012)+4*w(012000,110100,101100,100101,100011,000012)
-20*w(012000,200100,011100,100101,100011,000012)+8*w(012000,110100,110010,100101,100011,000012)+10*w(012000,200100,020010,100101,100011,000012)
+16*w(012000,110100,200001,100101,100011,000012)-2*w(012000,200100,101100,010101,100011,000012)+12*w(012000,110100,200010,010101,100011,000012)
-4*w(012000,200100,200001,010101,100011,000012)-6*w(012000,200100,110100,001101,100011,000012)-3*w(012000,200100,002100,100200,010011,000012)
-3*w(012000,200100,101100,001200,010011,000012)-2*w(012000,011100,100200,200010,010011,000012)-2*w(012000,101100,010200,200010,010011,000012)
+2*w(012000,110100,001200,200010,010011,000012)-12*w(012000,101100,100200,110010,010011,000012)-3*w(012000,200100,001200,110010,010011,000012)
-2*w(012000,200100,010200,101010,010011,000012)+24*w(012000,200100,100200,011010,010011,000012)-8*w(012000,110100,101100,100110,010011,000012)
+4*w(012000,200100,011100,100110,010011,000012)+4*w(012000,020100,200010,100110,010011,000012)-12*w(012000,200100,020010,100110,010011,000012)
-16*w(012000,200100,101100,010110,010011,000012)-4*w(012000,110100,200010,010110,010011,000012)-6*w(012000,200100,110010,010110,010011,000012)
-12*w(012000,200100,110100,001110,010011,000012)-3*w(012000,200100,020100,100020,010011,000012)-12*w(012000,200100,110100,010020,010011,000012)
-8*w(012000,101100,100200,200001,010011,000012)-w(012000,200100,001200,200001,010011,000012)+w(012000,100200,110010,200001,010011,000012)
+4*w(012000,200100,010110,200001,010011,000012)-4*w(012000,100200,200010,110001,010011,000012)+8*w(012000,200100,100110,110001,010011,000012)
-w(012000,200100,100200,101001,010011,000012)-2*w(012000,200100,101100,100101,010011,000012)-4*w(012000,110100,200010,100101,010011,000012)

+4*w(110100,001020,200001,011001,010101,100011)-8*w(210000,021000,011010,000201,100011,000021)+w(210000,030000,002010,000201,100011,000021)
-4*w(020100,101010,010110,000030,110001,011001)+4*w(011100,101010,100110,000210,020001,002001)-3*w(120000,011100,001200,002010,010020,000111)
-10*w(101100,002100,011010,010110,000210,011001)-8*w(110010,100020,110001,011001,010101,100011)+8*w(210000,000030,110001,011001,010101,100011)
-4*w(111000,010200,002010,010110,100011,010011)+11*w(002100,100200,010200,001200,002010,002001)-4*w(020100,002100,200010,002010,010101,000111)
+4*w(021000,200010,010110,002001,100101,000111)-16*w(021000,200100,001110,002001,100101,000111)-w(010200,110010,101010,000120,020001,002001)
-12*w(110010,100110,101001,011001,010101,100011)-12*w(020100,101100,101010,002010,010101,000111)+10*w(120000,001200,101010,002010,010101,000111)
+4*w(100200,001200,002010,001110,020001,101001)-4*w(110100,100020,101001,011001,010101,100011)+4*w(020100,200010,011010,002010,010101,000111)
-2*w(101100,010200,011010,002010,000210,011001)+4*w(120000,002100,002010,100110,010101,000111)+5*w(201000,000300,002010,000210,020001,002001)
-16*w(120000,011010,002010,100110,010101,000111)+8*w(011100,001200,011010,200001,110001,000021)-4*w(111000,002100,010200,001110,100011,010011)
-16*w(120000,002100,101010,001110,010101,000111)+16*w(120000,101010,011010,001110,010101,000111)-8*w(120000,101100,002010,001110,010101,000111)
-6*w(102000,020100,101010,100101,010101,000021)+4*w(102000,110100,011010,100101,010101,000021)+24*w(120000,110010,002010,001110,010101,000111)
+4*w(120000,003000,100110,001110,010101,000111)-3*w(002100,010200,000300,101010,011010,002001)+6*w(120000,003000,101010,000210,010101,000111)
+4*w(120000,102000,002010,000210,010101,000111)+4*w(020100,011010,100110,000030,110001,011001)-6*w(101100,001200,020010,002010,000210,011001)
-4*w(012000,011100,100200,101001,100011,000111)+4*w(012000,101100,010200,101001,100011,000111)-4*w(012000,110100,001200,101001,100011,000111)
+4*w(012000,100200,020010,101001,100011,000111)+4*w(012000,020100,100110,101001,100011,000111)+4*w(012000,110100,010110,101001,100011,000111)
+6*w(012000,100200,110001,101001,100011,000111)+4*w(012000,101100,100200,011001,100011,000111)+4*w(012000,200100,001200,011001,100011,000111)
+20*w(012000,010200,200010,011001,100011,000111)+4*w(012000,100200,110010,011001,100011,000111)-28*w(012000,110100,100110,011001,100011,000111)
-8*w(012000,200100,010110,011001,100011,000111)+12*w(012000,100200,200001,011001,100011,000111)-10*w(012000,110100,100200,002001,100011,000111)
+2*w(012000,200100,010200,002001,100011,000111)-16*w(012000,101100,011100,100101,100011,000111)+8*w(012000,110100,002100,100101,100011,000111)
-8*w(012000,101100,020010,100101,100011,000111)+12*w(012000,110010,020010,100101,100011,000111)+4*w(012000,020100,101010,100101,100011,000111)
-8*w(012000,110100,011010,100101,100011,000111)-16*w(012000,101100,110001,100101,100011,000111)-4*w(012000,110010,110001,100101,100011,000111)
+12*w(012000,200001,110001,100101,100011,000111)+12*w(012000,200010,020001,100101,100011,000111)+16*w(012000,110100,101001,100101,100011,000111)
+4*w(012000,200100,011001,100101,100011,000111)+4*w(012000,200100,002100,010101,100011,000111)-40*w(012000,011100,200010,010101,100011,000111)
-4*w(012000,101100,110010,010101,100011,000111)+16*w(012000,110100,101010,010101,100011,000111)+8*w(012000,200100,011010,010101,100011,000111)
-24*w(012000,101100,200001,010101,100011,000111)+4*w(012000,110010,200001,010101,100011,000111)+20*w(012000,200010,110001,010101,100011,000111)
+16*w(012000,110100,101100,001101,100011,000111)-4*w(012000,200100,011100,001101,100011,000111)-12*w(012000,020100,200010,001101,100011,000111)
+12*w(012000,110100,110010,001101,100011,000111)+8*w(012000,200100,020010,001101,100011,000111)-8*w(012000,110100,200001,001101,100011,000111)
-4*w(012000,200100,110001,001101,100011,000111)-4*w(012000,101100,002100,100200,010011,000111)-4*w(012000,200100,002100,001200,010011,000111)
+4/3*w(012000,003000,200100,000300,010011,000111)-4*w(012000,002100,010200,200010,010011,000111)-4*w(012000,011100,001200,200010,010011,000111)
+4*w(012000,011100,100200,101010,010011,000111)+10*w(101100,002100,010200,002010,000210,011001)-6*w(102000,100200,001200,001110,101001,010002)
-2*w(300000,100200,001110,011001,100002,001002)+2*w(300000,101100,000210,011001,100002,001002)+4*w(300000,110010,000210,011001,100002,001002)
+6*w(200100,110100,100020,011001,100002,001002)+12*w(111000,000210,000120,110001,101001,011001)+4*w(300000,010200,100020,011001,100002,001002)

-2*w(021000,011100,000210,000030,110001,101001)+2*w(300000,110100,000120,011001,100002,001002)+13*w(200100,100110,200001,011001,100002,001002)
+w(120000,000300,002010,000030,110001,011001)-4*w(300000,000210,200001,011001,100002,001002)-3*w(300000,100200,001200,002001,100002,001002)
-2*w(011100,001200,000120,200001,110001,002001)+3*w(300000,101100,000300,002001,100002,001002)+w(200100,010200,200010,002001,100002,001002)
+4*w(110100,020100,001110,000120,101001,002001)+8*w(200100,110100,100110,002001,100002,001002)+3*w(300000,010200,100110,002001,100002,001002)
+7*w(010200,200010,010110,001020,020001,002001)+3*w(300000,110100,000210,002001,100002,001002)+5*w(200100,100200,200001,002001,100002,001002)
-12*w(101100,002100,001200,011010,000210,011001)-2*w(300000,000300,200001,002001,100002,001002)+14*w(200100,101100,002100,100101,100002,001002)
-2*w(300000,002100,001200,100101,100002,001002)+2/3*w(300000,003000,000300,100101,100002,001002)+w(020100,100200,002010,000030,110001,011001)
+6*w(200010,110010,020010,100101,100002,001002)-10*w(200100,011100,101010,100101,100002,001002)+6*w(110100,020010,010110,000120,101001,002001)
-4*w(011100,020010,001110,200001,110001,000021)+6*w(200100,110010,011010,100101,100002,001002)+10*w(200100,110100,002010,100101,100002,001002)
+w(300000,010200,002010,100101,100002,001002)+2*w(011100,000300,001020,200001,110001,002001)-2*w(300000,011100,001110,100101,100002,001002)
+w(300000,012000,000210,100101,100002,001002)+8*w(101100,010200,002010,010110,001110,011001)+2*w(021000,010200,001110,000030,110001,101001)
+11*w(200100,002100,200001,100101,100002,001002)+8*w(110100,011100,010110,000120,101001,002001)+6*w(020100,001200,101010,000030,110001,011001)
-4*w(111000,012000,000300,001110,100011,010011)+14*w(200010,110010,110001,100101,100002,001002)+14*w(200100,101010,110001,100101,100002,001002)
-25*w(200010,200001,110001,100101,100002,001002)+4*w(300000,100020,020001,100101,100002,001002)+10*w(200100,101100,101001,100101,100002,001002)
-5*w(010200,110010,100110,001020,020001,002001)-25*w(200100,200001,101001,100101,100002,001002)+6*w(011100,000210,010020,200001,110001,002001)
-4*w(200100,200010,011001,100101,100002,001002)+6*w(300000,100110,011001,100101,100002,001002)+2*w(300000,100200,002001,100101,100002,001002)
-2*w(110100,010200,011010,000120,101001,002001)+w(200100,002100,200010,010101,100002,001002)+6*w(200100,101100,101010,010101,100002,001002)
+4*w(111000,010200,011010,001110,100011,010011)+4*w(300000,001200,101010,010101,100002,001002)+8*w(101100,001200,011010,010110,001110,011001)
-6*w(120000,010110,001020,000120,110001,011001)-w(300000,100200,002010,010101,100002,001002)-4*w(300000,002100,100110,010101,100002,001002)
+2*w(300000,101010,010110,010101,100002,001002)+4*w(300000,101100,001110,010101,100002,001002)-4*w(300000,110010,001110,010101,100002,001002)
-3*w(300000,102000,000210,010101,100002,001002)-4*w(300000,011100,100020,010101,100002,001002)-2*w(021000,001200,010110,000030,110001,101001)
-w(300000,020010,100020,010101,100002,001002)+2*w(110100,001200,020010,000120,101001,002001)-2*w(300000,110010,010020,010101,100002,001002)
-2*w(300000,111000,000120,010101,100002,001002)+w(300000,120000,000030,010101,100002,001002)+6*w(200010,110010,200001,010101,100002,001002)
-10*w(200100,101010,200001,010101,100002,001002)+4*w(300000,001110,200001,010101,100002,001002)+8*w(300000,100020,110001,010101,100002,001002)
-24*w(101100,002100,001200,010110,001110,011001)-9*w(200100,200010,101001,010101,100002,001002)+6*w(300000,100110,101001,010101,100002,001002)
-3*w(300000,002100,100200,001101,100002,001002)-6*w(002100,100110,000210,110001,101001,011001)-3*w(300000,102000,000300,001101,100002,001002)
-w(200100,011100,200010,001101,100002,001002)+w(010200,001200,200010,001020,020001,002001)-4*w(200100,110100,101010,001101,100002,001002)
-2*w(300000,010200,101010,001101,100002,001002)-4*w(300000,011100,100110,001101,100002,001002)-2*w(021000,200100,010020,002001,100101,000111)
-2*w(300000,110010,010110,001101,100002,001002)-4*w(300000,110100,001110,001101,100002,001002)-\2*w(300000,111000,000210,001101,100002,001002)
+2*w(021000,000300,011010,000030,110001,101001)-w(300000,020100,100020,001101,100002,001002)-4*w(101100,000300,020010,002010,001110,011001)
+2*w(110100,002100,010200,000120,101001,002001)+w(300000,120000,000120,001101,100002,001002)-7*w(200100,101100,200001,001101,100002,001002)
+4*w(300000,001200,200001,001101,100002,001002)+4*w(110100,011010,100020,011001,010101,100011)-4*w(110100,020100,110010,002001,100011,000021)

+3*w(210000,010200,020010,002001,100011,000021)-4*w(120000,011010,000210,000030,110001,011001)-8*w(210000,020100,010110,002001,100011,000021)
+w(210000,030000,000210,002001,100011,000021)+w(100200,001200,002010,010020,020001,101001)-8*w(110100,101010,010020,011001,010101,100011)
-\2*w(110100,020100,200001,002001,100011,000021)+12*w(101100,011100,011010,001110,000210,011001)-2*w(002100,000300,020010,011010,100110,002001)
+12*w(210000,020001,101001,100101,100011,000021)+w(120000,002100,000210,000030,110001,011001)-8*w(210000,011100,011001,100101,100011,000021)
-6*w(210000,020010,011001,100101,100011,000021)-4*w(102000,100200,010110,000120,020001,002001)+8*w(110100,101100,001020,011001,010101,100011)
+6*w(011100,110010,020010,001110,110001,000021)+12*w(210000,110001,011001,100101,100011,000021)+2*w(210000,020100,002001,100101,100011,000021)
+4*w(210000,011100,002100,010101,100011,000021)-8*w(021000,001110,000210,100020,020001,101001)+2*w(210000,003000,010200,010101,100011,000021)
-2*w(210000,012000,001200,010101,100011,000021)+16*w(101100,002100,020010,001110,000210,011001)-3*w(002100,010200,001200,011010,100110,002001)
+4*w(120000,010110,001110,000030,110001,011001)+4*w(210000,020010,011010,010101,100011,000021)+2*w(110100,020100,001200,000030,101001,002001)
-6*w(210000,020100,002010,010101,100011,000021)+10*w(102000,020100,011010,010110,100101,000021)-2*w(201000,010110,001110,000210,020001,002001)
+12*w(110100,110010,001020,011001,010101,100011)+6*w(210000,021000,001110,010101,100011,000021)+4*w(210000,021000,010020,010101,100011,000021)
+4*w(210000,030000,001020,010101,100011,000021)-5*w(102000,010200,100110,000120,020001,002001)+4*w(210000,010110,001020,011001,010101,100011)
+26*w(101100,011100,002100,001110,000210,011001)+8*w(210000,011010,110001,010101,100011,000021)+4*w(210000,101010,020001,010101,100011,000021)
+8*w(210000,011100,101001,010101,100011,000021)-6*w(210000,020010,101001,010101,100011,000021)+12*w(210000,110001,101001,010101,100011,000021)
-8*w(210000,110010,011001,010101,100011,000021)-10*w(011100,200010,001110,000210,020001,002001)-8*w(210000,200001,011001,010101,100011,000021)
-4*w(111000,110010,010110,101001,000201,001011)-6*w(100200,011010,002010,000210,020001,101001)-4*w(210000,011010,000120,011001,010101,100011)
+4*w(210000,110100,002001,010101,100011,000021)-8*w(210000,012000,100101,010101,100011,000021)-2*w(210000,020100,002100,001101,100011,000021)
+4*w(101100,020010,002010,010110,000210,011001)+2*w(210000,012000,010200,001101,100011,000021)-2*w(120000,001200,001110,000030,110001,011001)
+2*w(210000,021000,001200,001101,100011,000021)-6*w(210000,011100,020010,001101,100011,000021)+8*w(210000,020100,011010,001101,100011,000021)
+8*w(210000,021000,010110,001101,100011,000021)-2*w(210000,030000,001110,001101,100011,000021)-3*w(102000,010200,001200,200010,101001,000003)
+3*w(102000,011100,000300,200010,101001,000003)+2*w(102000,100200,010200,101010,101001,000003)-2*w(102000,110100,000300,101010,101001,000003)
-4*w(010200,200010,020010,101010,101001,000003)-4*w(010200,200010,110010,011010,101001,000003)+4*w(102000,011100,100200,100110,101001,000003)
+2*w(102000,101100,010200,100110,101001,000003)+4*w(102000,110100,001200,100110,101001,000003)-2*w(102000,010200,110010,100110,101001,000003)
-3*w(102000,010200,200010,010110,101001,000003)-4*w(102000,100200,110010,010110,101001,000003)+4*w(102000,110100,100200,001110,101001,000003)
+3*w(102000,200100,010200,001110,101001,000003)-2*w(102000,110100,101100,000210,101001,000003)+3*w(102000,200100,011100,000210,101001,000003)
-3*w(102000,020100,200010,000210,101001,000003)+2*w(102000,110100,110010,000210,101001,000003)+2*w(102000,020100,100200,100020,101001,000003)
+2*w(102000,110100,010200,100020,101001,000003)-6*w(102000,100200,001200,200001,101001,000003)+6*w(102000,101100,000300,200001,101001,000003)
-8*w(010200,110010,101010,200001,101001,000003)-2*w(010200,200010,011010,200001,101001,000003)+6*w(102000,010200,100110,200001,101001,000003)
+6*w(102000,110100,000210,200001,101001,000003)-2*w(102000,000300,200010,110001,101001,000003)+8*w(010200,200010,101010,110001,101001,000003)
-4*w(102000,100200,100110,110001,101001,000003)-2*w(102000,200100,000210,110001,101001,000003)-w(102000,000300,200010,110010,011001,000003)
+5*w(102000,200100,000300,101010,011001,000003)-4*w(010200,200010,110010,101010,011001,000003)-8*w(102000,101100,100200,100110,011001,000003)
-4*w(102000,010200,200010,100110,011001,000003)+6*w(102000,100200,200010,010110,011001,000003)+2*w(102000,200100,100110,010110,011001,000003)

-4*w(102000,200100,100200,001110,011001,000003)-w(102000,200100,101100,000210,011001,000003)-w(102000,110100,200010,000210,011001,000003)
-4*w(102000,200100,110010,000210,011001,000003)-4*w(102000,200100,010200,100020,011001,000003)-2*w(102000,200100,110100,000120,011001,000003)
+w(102000,000300,200010,200001,011001,000003)+2*w(010200,200010,101010,200001,011001,000003)+w(102000,200100,000210,200001,011001,000003)
-2*w(102000,200100,100200,001200,002001,000003)-3*w(102000,200100,101100,000300,002001,000003)-5*w(102000,100200,010200,200010,002001,000003)
+4*w(102000,110100,100200,100110,002001,000003)-3*w(102000,200100,010200,100110,002001,000003)-3*w(102000,200100,110100,000210,002001,000003)
+w(010200,200010,110010,200001,002001,000003)-4*w(102000,200100,002100,001200,100101,000003)+2/3*w(102000,003000,200100,000300,100101,000003)
-3*w(102000,002100,010200,200010,100101,000003)-3*w(102000,011100,001200,200010,100101,000003)-4*w(102000,011100,100200,101010,100101,000003)
-6*w(102000,101100,010200,101010,100101,000003)-10*w(102000,110100,001200,101010,100101,000003)+10*w(102000,010200,110010,101010,100101,000003)
+w(102000,010200,200010,011010,100101,000003)-4*w(102000,100200,110010,011010,100101,000003)+2*w(102000,110100,100200,002010,100101,000003)
-2*w(102000,200100,010200,002010,100101,000003)+4*w(102000,101100,011100,100110,100101,000003)+8*w(102000,110100,002100,100110,100101,000003)
+2*w(102000,012000,100200,100110,100101,000003)-8*w(102000,011100,110010,100110,100101,000003)-2*w(012000,000210,000030,200001,110001,020001)
-4*w(102000,110010,020010,100110,100101,000003)+4*w(102000,020100,101010,100110,100101,000003)+2*w(102000,011100,200010,010110,100101,000003)
+8*w(102000,101100,110010,010110,100101,000003)+2*w(102000,200010,020010,010110,100101,000003)+4*w(102000,110100,101010,010110,100101,000003)
+2*w(102000,200100,011010,010110,100101,000003)-4*w(102000,110100,101100,001110,100101,000003)+2*w(102000,020100,200010,001110,100101,000003)
+8*w(102000,110100,110010,001110,100101,000003)+2*w(102000,012000,200100,000210,100101,000003)-4*w(102000,020100,101100,100020,100101,000003)
+8*w(102000,110100,011100,100020,100101,000003)-8*w(102000,020100,110010,100020,100101,000003)+2*w(102000,110100,020010,100020,100101,000003)
-w(102000,020100,200010,010020,100101,000003)+4*w(102000,110100,110010,010020,100101,000003)+w(102000,200100,020100,001020,100101,000003)
-6*w(102000,002100,100200,200001,100101,000003)-6*w(102000,101100,001200,200001,100101,000003)-6*w(001200,002010,000120,200001,110001,020001)
-\2*w(102000,010200,101010,200001,100101,000003)-4*w(102000,011100,100110,200001,100101,000003)+4*w(102000,110010,010110,200001,100101,000003)
-4*w(102000,110100,001110,200001,100101,000003)+2*w(102000,020100,100020,200001,100101,000003)+2*w(102000,001200,200010,110001,100101,000003)
-4*w(102000,100200,101010,110001,100101,000003)+8*w(102000,101100,100110,110001,100101,000003)+4*w(102000,110010,100110,110001,100101,000003)
-4*w(102000,200010,010110,110001,100101,000003)-4*w(102000,200100,001110,110001,100101,000003)+4*w(102000,110100,100020,110001,100101,000003)
-3*w(102000,200100,100020,020001,100101,000003)-7*w(102000,200100,001200,101001,100101,000003)+5*w(102000,010200,200010,101001,100101,000003)
-8*w(102000,110100,100110,101001,100101,000003)+4*w(201000,100110,110001,002001,100101,000102)-22*w(201000,100200,101001,002001,100101,000102)
-22*w(201000,002100,001200,101010,010101,000102)+22/3*w(201000,003000,000300,101010,010101,000102)-6*w(011100,002100,200010,101010,010101,000102)
-4*w(201000,001200,101010,011010,010101,000102)-18*w(011100,200010,101010,011010,010101,000102)-4*w(002100,001200,000300,110010,011010,002001)
+w(201000,002100,100200,002010,010101,000102)-2*w(201000,001200,110010,002010,010101,000102)-12*w(011100,200010,110010,002010,010101,000102)
-16*w(201000,010200,101010,002010,010101,000102)-6*w(201000,100200,011010,002010,010101,000102)-4*w(201000,002100,011010,100110,010101,000102)
-4*w(201000,011100,002010,100110,010101,000102)-6*w(201000,020010,002010,100110,010101,000102)-4*w(021000,010200,010020,000030,110001,101001)
+4*w(201000,002100,101010,010110,010101,000102)-42*w(201000,101010,011010,010110,010101,000102)-3*w(102000,101100,000300,000120,020001,002001)
-4*w(201000,003000,100110,010110,010101,000102)+12*w(201000,101100,002100,001110,010101,000102)-4*w(120000,002100,011010,100020,010101,000111)
-6*w(011100,010200,002010,200001,110001,000021)-8*w(011100,002100,010110,200001,110001,000021)+12*w(120000,011100,002010,100020,010101,000111)

+4*w(120000,020010,002010,100020,010101,000111)+4*w(120000,003000,010110,100020,010101,000111)-6*w(011100,010200,000030,200001,110001,002001)
-12*w(120000,012000,001110,100020,010101,000111)+4*w(120000,002100,101010,010020,010101,000111)+2*w(120000,101010,011010,010020,010101,000111)
+2*w(120000,101100,002010,010020,010101,000111)-2*w(021000,020010,000210,000030,110001,101001)+4*w(120000,110010,002010,010020,010101,000111)
-4*w(120000,003000,100110,010020,010101,000111)-20*w(111000,000300,000030,110001,101001,011001)-2*w(120000,102000,001110,010020,010101,000111)
+4*w(101100,011100,001200,002010,000210,011001)-2*w(102000,020100,011100,001110,100101,000021)-4*w(120000,012000,100020,010020,010101,000111)
+3*w(102000,100200,001200,000120,020001,002001)+4*w(110100,011100,010200,000030,101001,002001)+16*w(111000,110100,001110,101001,000201,001011)
-4*w(120000,003000,100200,001020,010101,000111)-4*w(120000,102000,001200,001020,010101,000111)+4*w(011100,010110,000120,200001,110001,002001)
-6*w(020100,002100,100110,000030,110001,011001)-11*w(200100,001200,200001,101001,100002,001002)-10*w(200100,100110,110001,101001,100002,001002)
-w(200100,001200,200010,011001,100002,001002)-4*w(200100,100200,101010,011001,100002,001002)-4*w(300000,000300,101010,011001,100002,001002)
+6*w(110100,020100,010020,000120,101001,002001)-2*w(200100,101100,100110,011001,100002,001002)+4*w(300000,001200,100110,011001,100002,001002)
+6*w(200100,110010,100110,011001,100002,001002)-w(200100,200010,010110,011001,100002,001002)-2*w(300000,100110,010110,011001,100002,001002)
+6*w(021000,020010,010110,200001,100011,000021)-12*w(001200,001110,001020,200001,110001,020001)+4*w(102000,011100,200001,100101,010101,000021)
-2*w(102000,020010,200001,100101,010101,000021)+6*w(021000,020100,010020,200001,100011,000021)+3*w(021000,002100,100200,110001,100011,000021)
-\8*w(102000,101100,110001,100101,010101,000021)-2*w(101100,002100,000300,002010,010110,011001)-4*w(111000,011100,002100,000210,100011,010011)
-12*w(120000,002010,001110,200001,010101,000111)-6*w(120000,002010,010020,200001,010101,000111)-10*w(120000,002100,001020,200001,010101,000111)
-4*w(120000,011010,001020,200001,010101,000111)+10*w(120000,003000,000120,200001,010101,000111)+6*w(120000,012000,000030,200001,010101,000111)
+4*w(120000,002010,100020,110001,010101,000111)+4*w(002100,000300,001110,200001,101001,011001)-2*w(120000,101010,001020,110001,010101,000111)
+4*w(010200,200010,001110,010020,020001,002001)-4*w(120000,102000,000030,110001,010101,000111)+4*w(020100,200010,002010,101001,010101,000111)
+8*w(120000,002010,100110,101001,010101,000111)+6*w(101100,001200,000300,011010,002010,011001)+4*w(102000,012000,020100,000210,100101,000021)
+4*w(011100,001200,200010,011010,020001,000021)+8*w(120000,101010,001110,101001,010101,000111)+8*w(120000,011010,100020,101001,010101,000111)
-2*w(021000,001200,010020,000120,110001,101001)-6*w(120000,101010,010020,101001,010101,000111)-2*w(012000,110100,000120,000030,110001,020001)
+4*w(120000,101100,001020,101001,010101,000111)+12*w(021000,100110,200001,002001,100101,000111)+8*w(120000,110010,001020,101001,010101,000111)
+4*w(011100,100200,101010,011010,020001,000021)+12*w(111000,001200,200001,101001,000201,001011)+2*w(110100,010200,001200,001020,101001,002001)
+6*w(201000,111000,000300,020001,001011,000021)+4*w(111000,012000,001200,000210,100011,010011)-7*w(101100,002100,001200,000300,002010,011001)
+4*w(020100,002100,100020,000120,110001,011001)+2*w(200100,020010,100020,011001,001101,010011)-2*w(011100,010200,101010,000120,110001,002001)
-6*w(021000,100200,101010,002010,010101,000111)+2*w(021000,011010,000210,000120,110001,101001)+6*w(201000,100200,020010,020001,001011,000021)
+2*w(110100,020010,000210,010020,101001,002001)-4*w(010200,101010,100110,010020,020001,002001)-12*w(200100,101100,010020,011001,001101,010011)
+8*w(300000,001200,010020,011001,001101,010011)-4*w(201000,010200,001200,002010,020001,000021)+2*w(102000,020100,011100,010020,100101,000021)
-4*w(111000,011100,011010,000210,100011,010011)-8*w(012000,200100,101010,010101,010011,000111)+4*w(012000,200010,200001,010101,010011,000111)
+4*w(012000,110100,200010,001101,010011,000111)-20*w(012000,200100,110010,001101,010011,000111)+8*w(012000,200100,200001,001101,010011,000111)
+8*w(012000,200100,011100,100011,010011,000111)+8*w(012000,020100,200010,100011,010011,000111)-12*w(012000,200100,020010,100011,010011,000111)
+4*w(012000,110100,200001,100011,010011,000111)-28*w(012000,101100,011100,100200,001011,000111)+5*w(200100,200010,110001,001101,100002,001002)

-6*w(011010,010110,000210,200001,110001,002001)+8*w(300000,100110,110001,001101,100002,001002)+6*w(300000,100200,101001,001101,100002,001002)
-4*w(002100,010200,000120,200001,101001,011001)-7*w(300000,200001,100101,001101,100002,001002)+3*w(300000,200010,010101,001101,100002,001002)
-3*w(300000,101100,002100,000201,100002,001002)+3*w(300000,102000,001200,000201,100002,001002)+2*w(300000,011100,101010,000201,100002,001002)
-6*w(110100,020100,000210,001020,101001,002001)+2*w(300000,110010,011010,000201,100002,001002)-6*w(101100,011100,000300,002010,001110,011001)
+w(300000,110100,002010,000201,100002,001002)+w(300000,012000,100110,000201,100002,001002)+2*w(300000,111000,001110,000201,100002,001002)
+w(300000,021000,100020,000201,100002,001002)-w(300000,120000,001020,000201,100002,001002)-2*w(300000,002100,200001,000201,100002,001002)
-12*w(111000,011100,010110,001110,100011,010011)-6*w(102000,110100,110010,001101,000201,001011)+2*w(011100,002100,100200,101010,020001,000021)
-8*w(300000,101010,110001,000201,100002,001002)-2*w(120000,001110,010020,000120,110001,011001)-6*w(300000,101100,101001,000201,100002,001002)
-2*w(110100,010200,010110,001020,101001,002001)+7*w(300000,200001,101001,000201,100002,001002)-3*w(300000,200010,011001,000201,100002,001002)
-3*w(300000,200100,002001,000201,100002,001002)+4*w(300000,102000,100101,000201,100002,001002)+6*w(300000,201000,001101,000201,100002,001002)
+14*w(200100,101100,011100,100011,100002,001002)-6*w(200100,110100,002100,100011,100002,001002)-w(300000,002100,010200,100011,100002,001002)
+14*w(101100,010200,001200,002010,001110,011001)-2*w(300000,011100,001200,100011,100002,001002)+w(300000,012000,000300,100011,100002,001002)
+6*w(200100,011100,110010,100011,100002,001002)-10*w(200100,020100,101010,100011,100002,001002)+4*w(200100,110100,011010,100011,100002,001002)
-w(110100,000300,020010,001020,101001,002001)+2*w(300000,010200,011010,100011,100002,001002)-2*w(300000,011100,010110,100011,100002,001002)
-4*w(020100,101010,010020,000120,110001,011001)-2*w(300000,020010,010110,100011,100002,001002)-2*w(300000,020100,001110,100011,100002,001002)
+2*w(300000,021000,000210,100011,100002,001002)-w(300000,020100,010020,100011,100002,001002)+w(300000,030000,000120,100011,100002,001002)
+8*w(011100,010200,110010,000030,110001,002001)+11*w(200100,011100,200001,100011,100002,001002)+6*w(200100,101100,110001,100011,100002,001002)
-4*w(200100,200010,020001,100011,100002,001002)-2*w(300000,100110,020001,100011,100002,001002)-10*w(200100,110100,101001,100011,100002,001002)
-4*w(110100,011100,000300,001020,101001,002001)-2*w(300000,100200,011001,100011,100002,001002)-4*w(002100,010110,000210,200001,101001,011001)
+10*w(300000,110001,100101,100011,100002,001002)-2*w(020100,011010,100020,000120,110001,011001)+2*w(300000,101100,010101,100011,100002,001002)
-4*w(120000,002100,110010,001020,010101,000111)-14*w(120000,011100,101010,001020,010101,000111)-2*w(120000,020010,101010,001020,010101,000111)
+8*w(120000,101100,011010,001020,010101,000111)+28*w(120000,110010,011010,001020,010101,000111)-10*w(120000,110100,002010,001020,010101,000111)
+12*w(011100,110010,010110,000120,110001,002001)+6*w(120000,012000,100110,001020,010101,000111)-4*w(120000,102000,010110,001020,010101,000111)
+2*w(120000,111000,001110,001020,010101,000111)+14*w(120000,021000,100020,001020,010101,000111)-2*w(120000,111000,010020,001020,010101,000111)
-12*w(111000,020010,010110,001110,100011,010011)-2*w(101100,000300,011010,002010,010110,011001)+8*w(120000,003000,101100,000120,010101,000111)
+8*w(120000,102000,002100,000120,010101,000111)+4*w(120000,003000,110010,000120,010101,000111)+8*w(120000,012000,101010,000120,010101,000111)
-4*w(120000,102000,011010,000120,010101,000111)+8*w(120000,111000,002010,000120,010101,000111)+4*w(120000,003000,110100,000030,010101,000111)
+2*w(120000,012000,101100,000030,010101,000111)+2*w(120000,102000,011100,000030,010101,000111)+4*w(120000,111000,002100,000030,010101,000111)
+4*w(120000,012000,110010,000030,010101,000111)-4*w(011100,020010,100110,000120,110001,002001)-2*w(120000,111000,011010,000030,010101,000111)
+8*w(020010,101010,011010,200001,010101,000111)+2*w(102000,020100,020010,001110,100101,000021)-4*w(102000,110100,100110,100020,020001,000003)
-4*w(102000,200100,010110,100020,020001,000003)-w(102000,200100,100110,010020,020001,000003)-w(102000,200100,100200,001020,020001,000003)
+2*w(102000,200100,101100,000120,020001,000003)-w(102000,110100,200010,000120,020001,000003)-4*w(102000,200100,110010,000120,020001,000003)

+w(102000,200100,110100,000030,020001,000003)-w(102000,200010,000210,200001,020001,000003)+w(102000,200100,000120,200001,020001,000003)
+3*w(102000,200100,002100,000300,101001,000003)+8*w(011100,002100,200010,011010,100101,000102)+4*w(201000,002100,010200,002010,100101,000102)
+8*w(201000,012000,000300,002010,100101,000102)+14*w(011100,200010,020010,002010,100101,000102)+8*w(201000,010200,011010,002010,100101,000102)
+8*w(201000,002100,011010,010110,100101,000102)-8*w(201000,011100,002010,010110,100101,000102)+2*w(201000,020100,100110,020001,001011,000021)
-6*w(021000,010110,001110,000120,110001,101001)+4*w(201000,011100,000300,002010,020001,000021)-8*w(011100,010200,200010,002010,020001,000021)
-2*w(120000,002010,000210,000120,110001,011001)-4*w(201000,110100,010110,020001,001011,000021)+12*w(111000,020010,011010,000210,100011,010011)
-4*w(101100,010110,000030,110001,020001,101001)+12*w(300000,111000,010200,010011,000021,001002)-4*w(110100,011100,000210,010020,101001,002001)
+10*w(300000,020100,110010,010011,000021,001002)-7*w(102000,010200,000210,100020,020001,002001)+10*w(300000,120000,010110,010011,000021,001002)
+2*w(011100,001200,110010,000120,110001,002001)-8*w(300000,020100,200001,010011,000021,001002)-8*w(021000,002100,101010,100110,010101,000111)
-4*w(300000,200100,020001,010011,000021,001002)-8*w(300000,120000,100101,010011,000021,001002)-4*w(020100,101010,001110,000120,110001,011001)
+4*w(300000,210000,010101,010011,000021,001002)-3*w(012000,110010,000210,000030,110001,020001)+2*w(300000,110100,020100,001011,000021,001002)
+4*w(110100,010200,001110,010020,101001,002001)-2*w(300000,120000,010200,001011,000021,001002)-3*w(300000,021000,110100,000111,000021,001002)
+8*w(101100,001200,000030,110001,020001,101001)+4*w(021000,001200,001110,000120,110001,101001)-5*w(300000,111000,020100,000111,000021,001002)
+2*w(300000,120000,011100,000111,000021,001002)-3*w(300000,030000,110010,000111,000021,001002)-3*w(300000,120000,020010,000111,000021,001002)
-6*w(011100,002100,100200,000120,110001,002001)+2*w(300000,030000,200001,000111,000021,001002)+7*w(300000,120000,110001,000111,000021,001002)
-4*w(020010,101010,010110,000120,110001,011001)+4*w(110100,001200,010110,010020,101001,002001)+2*w(300000,210000,020001,000111,000021,001002)
+5*w(200100,101100,002100,001200,100002,001002)+3*w(200100,002100,010200,101010,100002,001002)-4*w(101100,010020,000120,110001,020001,101001)
-4*w(010200,110010,001110,100020,020001,002001)-2*w(110100,000300,011010,010020,101001,002001)-2*w(200100,001200,110010,011010,100002,001002)
-2*w(200100,010200,101010,011010,100002,001002)+3*w(200100,011100,100200,002010,100002,001002)+4*w(020100,002010,100110,000120,110001,011001)
-\3*w(200100,110100,001200,002010,100002,001002)+4*w(200100,010200,110010,002010,100002,001002)-32*w(101100,001110,000120,110001,020001,101001)
-4*w(200100,011100,011010,100110,100002,001002)+2*w(200100,020010,011010,100110,100002,001002)-2*w(200100,020100,002010,100110,100002,001002)
+4*w(012000,101100,000210,000030,110001,020001)+2*w(200100,002100,110010,010110,100002,001002)-4*w(020010,011010,100110,000120,110001,011001)
+12*w(111000,010110,200001,101001,000201,001011)-2*w(010200,101010,010110,100020,020001,002001)-4*w(200100,011100,101010,010110,100002,001002)
-2*w(200100,020010,101010,010110,100002,001002)+2*w(200100,101100,011010,010110,100002,001002)-2*w(200100,110100,002010,010110,100002,001002)
-2*w(011100,010200,100110,001020,110001,002001)+10*w(200100,101100,011100,001110,100002,001002)+4*w(110100,020010,001110,000210,101001,002001)
-12*w(101010,010110,000120,110001,020001,101001)+2*w(120000,000210,010020,001020,110001,011001)+2*w(021000,000300,010020,001020,110001,101001)
-2*w(200100,110010,020010,001110,100002,001002)-4*w(200100,020100,101010,001110,100002,001002)+4*w(200100,110100,011010,001110,100002,001002)
+10*w(110100,011100,001110,000210,101001,002001)-4*w(012000,100200,001110,000030,110001,020001)-16*w(101100,000210,001020,110001,020001,101001)
-w(200100,020100,002100,100020,100002,001002)-2*w(011100,000300,110010,001020,110001,002001)+w(200100,011100,020010,100020,100002,001002)
-4*w(200100,020100,011010,100020,100002,001002)+10*w(110100,011010,010110,000210,101001,002001)-8*w(200100,110100,001020,011001,001101,010011)
+2*w(200100,011100,110010,010020,100002,001002)+4*w(021000,010110,000210,001020,110001,101001)-w(200100,020100,101010,010020,100002,001002)
-2*w(020100,010110,100020,001020,110001,011001)+2*w(200100,110100,011010,010020,100002,001002)-16*w(101010,000210,010020,110001,020001,101001)

+6*w(011100,100200,001200,001020,110001,002001)-w(200100,020100,101100,001020,100002,001002)+4*w(200100,110100,011100,001020,100002,001002)
-w(201000,000300,020010,002010,020001,000021)-4*w(200100,020100,110010,001020,100002,001002)+w(200100,110100,020010,001020,100002,001002)
-4*w(020100,001200,100020,001020,110001,011001)+2*w(110100,002100,010110,000210,101001,002001)+16*w(101010,001110,000210,110001,020001,101001)
+4*w(012000,100110,010110,000030,110001,020001)+4*w(021000,001200,000210,001020,110001,101001)-8*w(011100,010200,100020,010020,110001,002001)
-2*w(010200,011010,100110,100020,020001,002001)+8*w(200100,002100,001200,200001,100002,001002)-8*w(200100,010200,002010,200001,100002,001002)
-2*w(110100,010200,002010,000210,101001,002001)+16*w(200100,011010,010110,200001,100002,001002)-8*w(300000,010200,001020,011001,001101,010011)
+4*w(120000,001110,000210,001020,110001,011001)+16*w(200100,011100,001110,200001,100002,001002)+8*w(200100,020010,010020,200001,100002,001002)
+8*w(200100,020100,001020,200001,100002,001002)-2/3*w(030000,000120,000030,200001,020001,101001)+6*w(200100,001200,101010,110001,100002,001002)
+4*w(200100,100200,002010,110001,100002,001002)+w(300000,000300,002010,110001,100002,001002)-6*w(200100,002100,100110,110001,100002,001002)
-4*w(200010,020010,100110,110001,100002,001002)-2*w(110100,001200,011010,000210,101001,002001)-4*w(200100,011010,100110,110001,100002,001002)
-16*w(200010,110010,010110,110001,100002,001002)+2*w(020100,101010,000210,001020,110001,011001)-10*w(200100,101010,010110,110001,100002,001002)
-w(012000,001200,100110,000030,110001,020001)+6*w(102000,100200,001200,101010,110001,000003)+w(012000,000300,101010,000030,110001,020001)
-6*w(102000,101100,000300,101010,110001,000003)+2*w(102000,000300,110010,101010,110001,000003)-w(102000,000300,200010,011010,110001,000003)
-\4*w(010200,200010,101010,011010,110001,000003)-w(010200,200010,110010,002010,110001,000003)+6*w(102000,002100,100200,100110,110001,000003)
+6*w(102000,101100,001200,100110,110001,000003)-\2*w(102000,001200,110010,100110,110001,000003)+8*w(102000,010200,101010,100110,110001,000003)
+w(102000,001200,200010,010110,110001,000003)-4*w(012000,100200,001020,000120,110001,020001)+12*w(102000,110010,100110,010110,110001,000003)
-3*w(102000,200100,001200,001110,110001,000003)+4*w(102000,010200,200010,001110,110001,000003)-8*w(102000,100200,110010,001110,110001,000003)
-4*w(102000,110100,100110,001110,110001,000003)+2*w(102000,200100,010110,001110,110001,000003)+3*w(102000,200100,002100,000210,110001,000003)
-4*w(102000,011100,200010,000210,110001,000003)+8*w(102000,101100,110010,000210,110001,000003)-w(102000,200010,020010,000210,110001,000003)
+6*w(102000,110100,101010,000210,110001,000003)+w(102000,200100,011010,000210,110001,000003)+8*w(102000,011100,100200,100020,110001,000003)
+2*w(012000,100110,010020,000120,110001,020001)+8*w(102000,101100,010200,100020,110001,000003)+2*w(102000,110100,001200,100020,110001,000003)
-4*w(102000,010200,110010,100020,110001,000003)+10*w(102000,020100,100110,100020,110001,000003)+8*w(102000,110100,010110,100020,110001,000003)
+w(102000,010200,200010,010020,110001,000003)+2*w(102000,200100,010110,010020,110001,000003)+w(102000,200100,010200,001020,110001,000003)
-2*w(012000,010110,100020,000120,110001,020001)+2*w(102000,200100,011100,000120,110001,000003)-4*w(102000,020100,200010,000120,110001,000003)
+8*w(102000,110100,110010,000120,110001,000003)+w(102000,200100,020010,000120,110001,000003)-w(102000,200100,020100,000030,110001,000003)
+2*w(102000,000300,101010,200001,110001,000003)-4*w(110100,100020,000120,110001,020001,002001)-4*w(101100,011100,100110,101001,100011,010002)
+8*w(101100,020010,100110,101001,100011,010002)+6*w(201000,021000,100200,010101,001011,000021)+8*w(101100,110010,010110,101001,100011,010002)
+2*w(011100,001200,010110,100020,110001,002001)-14*w(200100,101100,001110,110001,100002,001002)-2*w(300000,001200,001110,110001,100002,001002)
-6*w(200100,110010,001110,110001,100002,001002)+2*w(300000,010110,001110,110001,100002,001002)-4*w(021000,000300,001110,001020,110001,101001)
+w(300000,002100,000210,110001,100002,001002)-2*w(300000,011010,000210,110001,100002,001002)-6*w(200100,011100,100020,110001,100002,001002)
+11/3*w(030000,110010,000120,000030,020001,101001)-6*w(110100,002100,001200,000210,101001,002001)-2*w(300000,010110,010020,110001,100002,001002)
+6*w(020100,100110,001110,001020,110001,011001)-4*w(200100,110100,001020,110001,100002,001002)-2*w(300000,010200,001020,110001,100002,001002)

+2*w(300000,011100,000120,110001,100002,001002)-w(300000,020010,000120,110001,100002,001002)+w(300000,020100,000030,110001,100002,001002)
-11*w(200010,010110,200001,110001,100002,001002)-11*w(200100,001110,200001,110001,100002,001002)+w(012000,001200,100020,000120,110001,020001)
+8*w(111000,012000,010110,000210,100011,010011)-8*w(300000,011100,000120,011001,001101,010011)+4*w(300000,020010,000120,011001,001101,010011)
+2/3*w(030000,101100,000120,000030,020001,101001)+w(200100,200010,001110,020001,100002,001002)+4*w(300000,020100,000030,011001,001101,010011)
-12*w(200010,010110,200001,011001,001101,010011)-4*w(300000,100110,001110,020001,100002,001002)+4*w(300000,101010,000210,020001,100002,001002)
-3*w(200100,101100,100020,020001,100002,001002)+4*w(200100,110010,100020,020001,100002,001002)+4*w(300000,010110,100020,020001,100002,001002)
+4*w(021000,001110,000210,010020,110001,101001)+w(300000,100110,010020,020001,100002,001002)+w(300000,100200,001020,020001,100002,001002)
-w(300000,101100,000120,020001,100002,001002)+4*w(300000,110010,000120,020001,100002,001002)+4*w(110100,000300,011010,001110,101001,002001)
-w(300000,110100,000030,020001,100002,001002)-3*w(200010,100110,200001,020001,100002,001002)+8*w(200100,100020,200001,020001,100002,001002)
+w(002100,100200,020010,000120,101001,011001)-2*w(300000,000120,200001,020001,100002,001002)-10*w(200100,002100,100200,101001,100002,001002)
-2/3*w(030000,100200,001020,000030,020001,101001)-20*w(200100,101100,001200,101001,100002,001002)+2*w(020100,001110,100020,010020,110001,011001)
+10*w(200100,010200,101010,101001,100002,001002)-10*w(200100,011100,100110,101001,100002,001002)+12*w(200100,001110,200001,011001,001101,010011)
-8*w(110100,002100,000300,001110,101001,002001)+4*w(012000,101010,000210,000120,110001,020001)-10*w(200100,110100,001110,101001,100002,001002)
-12*w(020010,010110,100020,010020,110001,011001)-4*w(201000,100200,110001,020001,001011,000021)+4/3*w(030000,100110,010020,000030,020001,101001)
+4*w(110100,000300,002010,010110,101001,002001)-4*w(011100,001200,100110,010020,110001,002001)+2*w(002100,010200,110010,000120,101001,011001)
-32*w(021000,101010,011010,100110,010101,000111)-4*w(011100,110010,011010,100110,020001,000021)-14*w(201000,020100,010200,101001,001011,000021)
-4*w(200100,010020,200001,011001,001101,010011)-18*w(020010,101010,000210,010020,110001,011001)+2*w(201000,020100,100200,011001,001011,000021)
+8*w(201000,110100,010200,011001,001011,000021)+5*w(110100,001200,000300,002010,101001,002001)+11/3*w(030000,010110,100020,000030,020001,101001)
-8*w(200100,100020,110001,011001,001101,010011)-8*w(300000,000120,110001,011001,001101,010011)+12*w(201000,020100,011100,100101,001011,000021)
+4*w(011100,000300,101010,010020,110001,002001)-4*w(102000,002100,010200,110001,100101,000021)-w(102000,200100,020100,002010,000210,000003)
+2*w(012000,100110,001110,000120,110001,020001)+w(102000,012000,200100,010110,000210,000003)+w(102000,020100,002100,100200,100020,000003)
-10*w(102000,101100,011100,010200,100020,000003)-4*w(102000,110100,002100,010200,100020,000003)-5*w(102000,012000,100200,010200,100020,000003)
+w(102000,020100,101100,001200,100020,000003)-4*w(102000,110100,011100,001200,100020,000003)-14*w(102000,011100,010200,110010,100020,000003)
-3*w(102000,020100,001200,110010,100020,000003)+3*w(102000,011100,100200,020010,100020,000003)+3*w(102000,101100,010200,020010,100020,000003)
+2*w(102000,110100,001200,020010,100020,000003)-w(102000,010200,110010,020010,100020,000003)-3*w(001200,110010,002010,000120,110001,020001)
+6*w(102000,020100,010200,101010,100020,000003)-7*w(102000,020100,100200,011010,100020,000003)-8*w(102000,020100,011100,100110,100020,000003)
+4*w(102000,020100,020010,100110,100020,000003)+14*w(102000,020100,101100,010110,100020,000003)-8*w(102000,110100,011100,010110,100020,000003)
+10*w(102000,020100,110010,010110,100020,000003)-4*w(102000,110100,020010,010110,100020,000003)+4*w(001200,101010,011010,000120,110001,020001)
-3*w(102000,011100,010200,200010,010020,000003)-w(102000,020100,001200,200010,010020,000003)+6*w(102000,011100,100200,110010,010020,000003)
+6*w(102000,101100,010200,110010,010020,000003)+4*w(102000,110100,001200,110010,010020,000003)-5*w(102000,101100,100200,020010,010020,000003)
-2*w(102000,200100,001200,020010,010020,000003)-w(102000,010200,200010,020010,010020,000003)-3*w(102000,020100,100200,101010,010020,000003)
-10*w(102000,110100,010200,101010,010020,000003)+6*w(102000,110100,100200,011010,010020,000003)+2*w(102000,200100,010200,011010,010020,000003)

+6*w(102000,020100,101100,100110,010020,000003)+4*w(102000,020100,110010,100110,010020,000003)-4*w(102000,110100,020010,100110,010020,000003)
 -12*w(102000,110100,101100,010110,010020,000003)+4*w(102000,200100,011100,010110,010020,000003)+w(102000,020100,200010,010110,010020,000003)
 -2*w(102000,200100,020100,001110,010020,000003)+4*w(102000,110100,020100,100020,010020,000003)+4*w(102000,020100,101100,100200,001020,000003)
 +4*w(102000,110100,101100,010200,001020,000003)-w(102000,200100,011100,010200,001020,000003)-w(102000,200100,020100,001200,001020,000003)
 +2*w(102000,020100,010200,200010,001020,000003)-7*w(102000,020100,100200,110010,001020,000003)+3*w(102000,110100,100200,020010,001020,000003)
 +w(102000,200100,010200,020010,001020,000003)+6*w(102000,110100,020100,100110,001020,000003)-3*w(102000,200100,020100,010110,001020,000003)
 -8*w(102000,110100,101100,011100,000120,000003)+4*w(102000,012000,110100,100200,000120,000003)+w(102000,012000,200100,010200,000120,000003)
 -w(012000,000300,100020,001020,110001,020001)-w(102000,020100,011100,200010,000120,000003)+14*w(102000,020100,101100,110010,000120,000003)
 -8*w(102000,110100,011100,110010,000120,000003)-6*w(102000,110100,101100,020010,000120,000003)+2*w(102000,200100,011100,020010,000120,000003)
 +w(102000,020100,200010,020010,000120,000003)+4*w(102000,110100,110010,020010,000120,000003)+6*w(102000,110100,020100,101010,000120,000003)
 -3*w(102000,200100,020100,011010,000120,000003)-6*w(102000,110100,020100,101100,000030,000003)+2*w(102000,200100,020100,011100,000030,000003)
 -4*w(102000,110100,020100,110010,000030,000003)-6*w(012000,100110,000210,001020,110001,020001)+2*w(012000,100200,010020,000030,110001,020001)
 +2*w(011100,100200,200010,101001,002001,000102)-2*w(201000,010200,100110,101001,002001,000102)-2*w(201000,110100,000210,101001,002001,000102)
 +10*w(201000,000300,200001,101001,002001,000102)+5*w(201000,000300,200010,011001,002001,000102)-20*w(201000,100200,100110,011001,002001,000102)
 +2*w(201000,200100,000210,011001,002001,000102)-20/3*w(201000,003000,002100,000300,100101,000102)+24*w(011100,002100,110010,101010,100101,000102)
 -4*w(021000,002100,000210,000120,110001,101001)+6*w(200100,011100,200001,110001,000021,001002)-w(101100,002100,010200,000030,020001,101001)
 -10*w(011100,001200,100110,001110,110001,002001)+4*w(200100,011100,200010,020001,000021,001002)+8*w(200100,101100,110010,020001,000021,001002)
 -2*w(030000,200010,100020,010020,010011,010002)-7*w(030000,200010,100110,001020,010011,010002)+2*w(200100,200010,020010,020001,000021,001002)
 +6*w(300000,010200,101010,020001,000021,001002)+14*w(110010,001110,000210,200001,020001,002001)-6*w(300000,011100,100110,020001,000021,001002)
 +5*w(030000,200100,100020,001020,010011,010002)+7*w(030000,200010,101010,000120,010011,010002)-2*w(010200,001200,001020,200001,110001,002001)
 +6*w(300000,110100,001110,020001,000021,001002)-6*w(300000,111000,000210,020001,000021,001002)-5*w(300000,020100,100020,020001,000021,001002)
 -5*w(030000,201000,100020,000120,010011,010002)-5*w(300000,120000,000120,020001,000021,001002)+7*w(030000,100110,001020,000120,020001,101001)
 +4*w(200100,110010,200001,020001,000021,001002)+6*w(011100,000300,101010,001110,110001,002001)-8/3*w(030000,200010,110010,000030,010011,010002)
 +8*w(300000,010110,200001,020001,000021,001002)-5*w(210000,020100,000120,000030,020001,002001)-4*w(200100,200010,110001,020001,000021,001002)
 +5*w(200100,020100,101100,101001,000021,001002)+2*w(001200,002010,010110,100020,110001,020001)+8*w(300000,011100,010200,101001,000021,001002)
 +w(300000,020100,001200,101001,000021,001002)-w(300000,021000,000300,101001,000021,001002)+4*w(200100,020100,110010,101001,000021,001002)
 -4*w(002100,010200,001200,100020,101001,011001)-7/3*w(030000,200100,101010,000030,010011,010002)+7/3*w(030000,201000,100110,000030,010011,010002)
 +2*w(011100,000300,002010,100110,110001,002001)-w(300000,010200,020010,101001,000021,001002)+8*w(300000,020100,010110,101001,000021,001002)
 +2*w(210000,010200,010020,000030,020001,002001)-w(300000,030000,000210,101001,000021,001002)-3*w(200100,020100,200001,101001,000021,001002)
 +8*w(200100,110100,110001,101001,000021,001002)-4*w(300000,010200,110001,101001,000021,001002)-6*w(010200,001110,010020,200001,110001,002001)
 -2*w(102000,001200,100110,200001,110001,000003)-8*w(102000,100110,010110,200001,110001,000003)-8*w(102000,100200,001110,200001,110001,000003)
 +8*w(102000,101100,000210,200001,110001,000003)-2*w(102000,110010,000210,200001,110001,000003)-2*w(102000,010200,100020,200001,110001,000003)

+8*w(102000,110100,000120,200001,110001,000003)+6*w(001200,101010,002010,000210,110001,020001)-6*w(102000,200010,100110,010110,020001,000003)
-2*w(102000,200100,100110,001110,020001,000003)-w(102000,200010,110010,000210,020001,000003)-5*w(102000,200100,101010,000210,020001,000003)
-4*w(102000,101100,100200,100020,020001,000003)-w(102000,200100,001200,100020,020001,000003)+w(102000,010200,200010,100020,020001,000003)
-4*w(012000,110100,020010,002010,000210,000111)+4*w(102000,110010,110001,100101,010101,000021)-4*w(001200,011010,100110,001020,110001,020001)
-4*w(102000,200001,110001,100101,010101,000021)-10*w(102000,012000,000210,200001,000201,100002)+6*w(021000,101100,001200,110001,100011,000021)
-3*w(021000,102000,000300,110001,100011,000021)-8*w(102000,200010,020001,100101,010101,000021)-\4*w(021000,101100,020010,010020,100011,000111)
-4*w(030000,100110,100020,101001,100011,010002)-10*w(030000,200010,000120,101001,100011,010002)-2/3*w(030000,200100,000030,101001,100011,010002)
+5*w(010200,200010,002010,000210,020001,002001)-8*w(201000,111000,010200,010101,001011,000021)-2*w(201000,020100,110010,010101,001011,000021)
-16*w(101100,010110,200001,101001,100011,010002)-12*w(101100,100110,110001,101001,100011,010002)-8*w(002100,100200,010200,001020,101001,011001)
-16*w(101100,100200,101010,011001,100011,010002)-2*w(200100,001200,110010,002001,001101,010011)-3*w(012000,000210,100020,010020,110001,020001)
+4*w(101100,100110,200001,011001,100011,010002)-2*w(011100,000300,011010,100020,110001,002001)+4*w(101100,010200,200010,002001,100011,010002)
+8*w(101100,100200,110010,002001,100011,010002)+4*w(101100,002100,110010,100101,100011,010002)+4*w(101100,011100,101010,100101,100011,010002)
+8*w(101100,020010,101010,100101,100011,010002)-7*w(102000,000300,101010,000210,020001,002001)+8*w(101100,110010,011010,100101,100011,010002)
+4*w(030000,101010,100020,100101,100011,010002)+10*w(030000,200010,001020,100101,100011,010002)+2/3*w(030000,201000,000030,100101,100011,010002)
-16*w(101100,011010,200001,100101,100011,010002)-12*w(101100,101010,110001,100101,100011,010002)+26*w(101010,200001,110001,100101,100011,010002)
-4*w(020010,011010,000210,100020,110001,011001)+2*w(011100,002100,000300,100020,110001,002001)-10*w(201000,110100,020010,010101,001011,000021)
-4*w(110010,100110,000120,110001,020001,002001)+2*w(200100,010200,101010,002001,001101,010011)-4*w(102000,001200,020010,110001,100101,000021)
+4/3*w(030000,100110,001110,000030,020001,101001)-2*w(200100,100200,011010,002001,001101,010011)-8*w(101100,200010,011001,100101,100011,010002)
+2*w(300000,000300,011010,002001,001101,010011)+4*w(020010,010110,001110,100020,110001,011001)+2*w(201000,020100,200001,010101,001011,000021)
-4*w(200100,011100,100110,002001,001101,010011)+4*w(200100,020010,100110,002001,001101,010011)+10*w(011100,110010,001110,000210,110001,002001)
-5*w(110010,000210,100020,110001,020001,002001)-4*w(010200,101010,100110,001110,020001,002001)+2*w(101100,020010,010110,000030,020001,101001)
-2*w(300000,001200,010110,002001,001101,010011)+4*w(200100,110100,001110,002001,001101,010011)-4*w(110100,010110,000030,200001,020001,002001)
+4*w(101100,101010,200001,010101,100011,010002)+8*w(011100,101010,010110,000210,110001,002001)+8*w(101100,200010,101001,010101,100011,010002)
-10*w(300000,010200,001110,002001,001101,010011)+8*w(200010,200001,011001,100101,001101,010011)+4*w(001200,101010,001110,010020,110001,020001)
+8*w(101100,200010,020010,001101,100011,010002)+2*w(102000,000300,100110,001110,020001,002001)+8*w(300000,010110,002001,100101,001101,010011)
-6*w(001200,110010,001110,001020,110001,020001)-4*w(200100,020010,002010,010110,001101,100002)-2*w(210000,000210,000030,110001,020001,002001)
+18*w(020010,100110,001110,010020,110001,011001)-4*w(201000,002100,001200,010110,020001,000021)+4*w(111000,100110,110001,101001,000201,001011)
-2*w(111000,002100,010200,010020,100011,010011)+2*w(201000,021000,010200,100101,001011,000021)-2*w(201000,020100,020010,100101,001011,000021)
+6*w(102000,100110,010110,000210,020001,002001)+8*w(101100,100200,002010,110001,100011,010002)-4*w(102000,011100,001200,110001,100101,000021)
-10*w(201000,020100,110001,100101,001011,000021)+4*w(011100,020010,000210,100020,110001,002001)-14/3*w(030000,200010,000030,110001,100011,010002)
-10*w(101010,010110,200001,110001,100011,010002)-4*w(201000,110100,020001,100101,001011,000021)+4*w(110100,100110,000030,110001,020001,002001)
+6*w(101100,001110,200001,110001,100011,010002)+4*w(001200,101010,010110,001020,110001,020001)-2*w(101100,200010,001110,020001,100011,010002)

$-2*w(020100,002010,000210,100020,110001,011001)+8*w(300000,000210,101001,011001,001101,010011)+10*w(011100,010200,001110,100020,110001,002001)$
 $-8*w(201000,020100,101100,010101,001011,000021)+8*w(101010,100110,200001,020001,100011,010002)+5*w(102000,001200,100110,000210,020001,002001)$
 $-6*w(101100,002100,100200,101001,100011,010002)-4/3*w(030000,101010,000210,000030,020001,101001)-4*w(101100,001200,110010,101001,100011,010002)$
 $-4*w(101100,010200,101010,101001,100011,010002)-16*w(101100,100200,011010,101001,100011,010002)+4*w(110100,110010,010110,000030,020001,002001)$
 $-2*w(300000,120000,001200,001101,000021,001002)-7/3*w(030000,200010,000030,200001,010011,010002)+4*w(300000,020100,110010,001101,000021,001002)$
 $-w(300000,110100,020010,001101,000021,001002)-w(300000,030000,100110,001101,000021,001002)+4*w(101100,020010,001110,000120,020001,101001)$
 $+4*w(300000,120000,010110,001101,000021,001002)-2*w(300000,020100,200001,001101,000021,001002)-4*w(300000,110100,110001,001101,000021,001002)$
 $-6*w(101100,200010,001110,110001,010011,010002)+w(210000,001200,010110,000030,020001,002001)-3*w(300000,120000,100101,001101,000021,001002)$
 $+6*w(002100,020010,100110,000210,101001,011001)-2*w(300000,210000,010101,001101,000021,001002)-4*w(300000,012000,110100,000201,000021,001002)$
 $+w(300000,021000,101100,000201,000021,001002)-4*w(300000,111000,011100,000201,000021,001002)+w(300000,120000,002100,000201,000021,001002)$
 $-4*w(300000,021000,110010,000201,000021,001002)+w(300000,111000,020010,000201,000021,001002)+w(300000,030000,101010,000201,000021,001002)$
 $-4*w(300000,120000,011010,000201,000021,001002)+2*w(300000,021000,200001,000201,000021,001002)+6*w(101100,011100,001110,000120,020001,101001)$
 $+4*w(300000,111000,110001,000201,000021,001002)+2*w(110100,101100,010110,000030,020001,002001)+3*w(300000,120000,101001,000201,000021,001002)$
 $+2*w(300000,210000,011001,000201,000021,001002)+3*w(300000,020100,011100,100011,000021,001002)-3*w(300000,021000,010200,100011,000021,001002)$
 $-3*w(300000,020100,020010,100011,000021,001002)-3*w(300000,030000,010110,100011,000021,001002)+5*w(300000,020100,110001,100011,000021,001002)$
 $+2*w(300000,030000,100101,100011,000021,001002)-12*w(300000,110100,011100,010011,000021,001002)+12*w(102000,011100,010110,110001,100101,000021)$
 $+3*w(120000,102000,001200,000120,002001,000201)-8*w(120000,002100,110010,000120,002001,000201)+8*w(101010,100110,200001,110001,010011,010002)$
 $+6*w(201000,110100,020100,010011,001011,000021)+4*w(200010,110010,011010,010101,001101,010011)-2*w(120000,020010,101010,000120,002001,000201)$
 $+4*w(101100,001200,200010,101001,010011,010002)+8*w(101100,100200,101010,101001,010011,010002)-\8*w(210000,101010,010020,010101,001101,010011)$
 $-20*w(210000,101100,001020,010101,001101,010011)-10*w(120000,110010,011010,000120,002001,000201)-8*w(101100,110010,100110,101001,010011,010002)$
 $+2*w(101100,200010,010110,101001,010011,010002)+10*w(101100,011010,010110,000120,020001,101001)+6*w(101100,200010,100110,011001,010011,010002)$
 $-8*w(002100,100200,011010,000210,101001,011001)-8*w(101100,100200,200010,002001,010011,010002)+4*w(210000,102000,000120,010101,001101,010011)$
 $-3*w(120000,110100,002010,000120,002001,000201)-16*w(200100,101010,011010,010101,001101,010011)-12*w(201000,020100,011100,002100,000111,000021)$
 $+7*w(201000,003000,020100,010200,000111,000021)-4*w(101100,002100,200010,100101,010011,010002)-8*w(101100,110010,101010,100101,010011,010002)$
 $-5*w(120000,012000,100110,000120,002001,000201)+4*w(210000,111000,000030,010101,001101,010011)-4*w(120000,102000,010110,000120,002001,000201)$
 $+16*w(002100,010200,101010,000210,101001,011001)+2*w(101100,200010,011010,100101,010011,010002)+8*w(110010,101010,200001,010101,001101,010011)$
 $+8*w(101100,002100,010110,000120,020001,101001)-\8*w(210000,001020,200001,010101,001101,010011)+6*w(101100,200010,101010,010101,010011,010002)$
 $+28*w(101100,200010,110010,001101,010011,010002)+4*w(120000,111000,001110,000120,002001,000201)-5*w(120000,021000,100020,000120,002001,000201)$
 $+2*w(110100,001200,000030,200001,020001,002001)+4*w(201000,200100,020001,010101,001011,000021)+4*w(101100,011100,010110,000030,020001,101001)$
 $-6*w(101100,110010,200001,001101,100011,010002)+32*w(101100,200010,110001,001101,100011,010002)-4*w(011100,011010,100110,000210,110001,002001)$
 $+2*w(002100,100200,010110,010020,101001,011001)-6*w(101100,002100,100200,101010,010011,010002)+12*w(101100,001200,110010,101010,010011,010002)$
 $-6*w(101100,001200,200010,011010,010011,010002)-10*w(120000,110010,010110,001020,002001,000201)-10*w(201000,110100,020100,001101,001011,000021)$

-4*w(120000,110100,001110,001020,002001,000201)+16*w(101100,100200,101010,011010,010011,010002)+3*w(120000,111000,000210,001020,002001,000201)
-5*w(120000,020100,100020,001020,002001,000201)-8*w(200100,002100,101010,010101,001101,010011)+6*w(011100,002100,100110,000210,110001,002001)
+6*w(101100,010200,200010,002010,010011,010002)-12*w(101100,100200,110010,002010,010011,010002)+4*w(102000,010200,011010,110001,100101,000021)
-2*w(120000,110100,010020,001020,002001,000201)-12*w(101100,002100,110010,100110,010011,010002)-2*w(001200,002010,100110,010020,110001,020001)
+8*w(101100,011100,101010,100110,010011,010002)+6*w(002100,010200,100110,010020,101001,011001)-8*w(201000,021000,110100,000201,001011,000021)
+2*w(201000,111000,020100,000201,001011,000021)-3*w(120000,101100,002100,000120,002001,000201)-4*w(110100,010020,000120,200001,020001,002001)
+2*w(200100,020100,020010,101010,000021,001002)-6*w(200100,020100,101100,011010,000021,001002)+14*w(200100,110100,011100,011010,000021,001002)
+2*w(101100,010200,011010,000030,020001,101001)+2*w(300000,011100,010200,011010,000021,001002)+3*w(300000,020100,001200,011010,000021,001002)
-3*w(300000,021000,000300,011010,000021,001002)-12*w(200100,020100,110010,011010,000021,001002)+4*w(101100,110010,011010,100110,010011,010002)
+6*w(101100,002100,200010,010110,010011,010002)-w(300000,010200,020010,011010,000021,001002)-4*w(200100,110100,020100,002010,000021,001002)
-8*w(110100,001110,000120,200001,020001,002001)-2*w(300000,020100,010200,002010,000021,001002)+w(300000,030000,000300,002010,000021,001002)
-3*w(300000,020100,002100,010110,000021,001002)-w(300000,012000,010200,010110,000021,001002)+3*w(300000,021000,001200,010110,000021,001002)
+w(300000,011100,020010,010110,000021,001002)+3*w(300000,020100,011100,001110,000021,001002)+w(300000,021000,010200,001110,000021,001002)
-2*w(010200,011010,000120,200001,110001,002001)-2*w(300000,030000,001200,001110,000021,001002)-w(300000,020100,020010,001110,000021,001002)
-4*w(101100,110010,101010,010110,010011,010002)+4*w(101100,200010,020010,001110,010011,010002)-w(300000,030000,010110,001110,000021,001002)
+w(300000,012000,020100,000210,000021,001002)+8*w(012000,001110,000210,100020,110001,020001)-w(300000,021000,011100,000210,000021,001002)
+10*w(110010,010110,000120,200001,020001,002001)+w(300000,030000,002100,000210,000021,001002)+w(300000,021000,020010,000210,000021,001002)
+w(300000,030000,011010,000210,000021,001002)-w(300000,020100,011100,010020,000021,001002)+w(300000,021000,010200,010020,000021,001002)
+w(300000,030000,010110,010020,000021,001002)+w(300000,030000,020010,000120,000021,001002)-1/3*w(300000,030000,020100,000030,000021,001002)
-w(200100,020100,002100,200001,000021,001002)+w(200100,011100,020010,200001,000021,001002)-4*w(200100,020100,011010,200001,000021,001002)
-2*w(200100,101100,011100,110001,000021,001002)+2*w(110100,000210,001020,200001,020001,002001)-w(300000,002100,010200,110001,000021,001002)
-2*w(300000,011100,001200,110001,000021,001002)+w(300000,012000,000300,110001,000021,001002)-2*w(200100,101100,020010,110001,000021,001002)
-2*w(010200,010110,001020,200001,110001,002001)+8*w(030000,101010,100110,100020,010011,010002)+2*w(200100,020100,101010,110001,000021,001002)
-2*w(300000,010200,011010,110001,000021,001002)+2*w(300000,011100,010110,110001,000021,001002)+3*w(300000,020010,010110,110001,000021,001002)
+w(110010,000210,010020,200001,020001,002001)-w(300000,020100,001110,110001,000021,001002)+2*w(002100,010200,010110,100020,101001,011001)
+w(300000,021000,000210,110001,000021,001002)-4*w(001200,011010,001110,100020,110001,020001)+3*w(300000,020100,010020,110001,000021,001002)
+2*w(101100,010200,010020,001020,020001,101001)+8*w(210000,020010,002010,001110,000201,010011)-6*w(020010,011010,100110,200001,002001,000201)
-12*w(210000,010110,110001,101001,001101,000021)-12*w(110100,200001,110001,101001,001101,000021)-12*w(002100,100200,001200,001110,101001,011001)
+4*w(210000,003000,010110,001110,000201,010011)+4*w(020100,002010,100110,200001,002001,000201)+2*w(210000,002100,100200,011001,001101,000021)
+2*w(210000,102000,000300,011001,001101,000021)+8*w(300000,002010,010110,010101,001101,010011)+4*w(110100,011100,200010,011001,001101,000021)
+2*w(210000,003000,002100,000210,000201,010011)-4*w(030000,100200,101010,100020,001011,010002)+4*w(030000,101100,100110,100020,001011,010002)
-5*w(030000,000210,100020,001020,020001,101001)+4*w(210000,001200,110010,011001,001101,000021)+4*w(210000,100200,011010,011001,001101,000021)

+18*w(002100,001200,100110,010110,101001,011001)+6*w(020010,101010,010110,200001,002001,000201)-16*w(210000,011100,100110,011001,001101,000021)
+4*w(030000,110010,100110,100020,001011,010002)+3*w(030000,200010,010110,100020,001011,010002)-6*w(210000,020010,100110,011001,001101,000021)
-20*w(210000,101100,010110,011001,001101,000021)-8*w(210000,110010,010110,011001,001101,000021)+5*w(210000,012000,002010,000210,000201,010011)
+4*w(210000,111000,000210,011001,001101,000021)-4*w(210000,020100,100020,011001,001101,000021)-4*w(210000,110100,010020,011001,001101,000021)
+2*w(101100,020010,000210,001020,020001,101001)+2*w(210000,120000,000120,011001,001101,000021)-8*w(110100,101100,200001,011001,001101,000021)
-w(210000,000300,011010,000030,020001,002001)-4*w(210000,001200,200001,011001,001101,000021)+8*w(210000,010110,200001,011001,001101,000021)
-10*w(101100,011100,000210,001020,020001,101001)-4*w(110100,200010,110001,011001,001101,000021)-4*w(210000,100110,110001,011001,001101,000021)
-2*w(010200,110010,010110,001020,110001,002001)+w(030000,200100,001110,100020,001011,010002)-w(030000,201000,000210,100020,001011,010002)
-8*w(210000,100200,101001,011001,001101,000021)-10*w(210000,011100,100200,002001,001101,000021)+w(030000,200100,100020,010020,001011,010002)
+4*w(030000,100200,200010,001020,001011,010002)+7*w(030000,200100,100110,001020,001011,010002)-4*w(030000,101100,200010,000120,001011,010002)
-4*w(030000,200100,101010,000120,001011,010002)-3*w(030000,201000,100110,000120,001011,010002)+2/3*w(030000,200100,101100,000030,001011,010002)
-2/3*w(030000,201000,100200,000030,001011,010002)+4/3*w(030000,110100,200010,000030,001011,010002)+6*w(101100,002100,100200,200001,001011,010002)
-2*w(101100,001200,110010,200001,001011,010002)+2*w(101100,010200,101010,200001,001011,010002)+6*w(010200,020010,100110,001020,110001,002001)
+5*w(120000,002010,000210,200001,002001,000201)-\10*w(210000,101100,010200,002001,001101,000021)-12*w(101100,100200,011010,200001,001011,010002)
+2*w(210000,110100,001200,002001,001101,000021)-2*w(210000,111000,000300,002001,001101,000021)+3*w(002100,100200,000300,002010,101001,011001)
-10*w(110100,020100,200010,002001,001101,000021)+3*w(210000,020010,002010,010020,000201,010011)+w(020100,002100,100020,200001,002001,000201)
+2*w(210000,010200,110010,002001,001101,000021)+2*w(101100,010200,001110,001020,020001,101001)-3*w(210000,100200,020010,002001,001101,000021)
-6*w(210000,020100,100110,002001,001101,000021)+4*w(210000,110100,010110,002001,001101,000021)-5*w(210000,120000,000210,002001,001101,000021)
+8*w(210000,010200,200001,002001,001101,000021)+8*w(210000,100200,110001,002001,001101,000021)+12*w(101100,011100,100110,200001,001011,010002)
+6*w(101100,020010,100110,200001,001011,010002)-2*w(210000,003000,010200,100101,001101,000021)+7*w(020100,011010,100020,200001,002001,000201)
-2*w(210000,012000,001200,100101,001101,000021)-4*w(210000,002100,020010,100101,001101,000021)+12*w(210000,011100,011010,100101,001101,000021)
-20*w(002100,001200,000300,101010,101001,011001)+2*w(010200,001200,110010,001020,110001,002001)-2*w(210000,020010,011010,100101,001101,000021)
-2*w(210000,011100,002100,001020,000201,010011)+4*w(300000,003000,000210,010101,001101,010011)+8*w(101100,110010,010110,200001,001011,010002)
+7*w(030000,100110,100020,200001,001011,010002)-3*w(030000,200010,000120,200001,001011,010002)+2/3*w(030000,200100,000030,200001,001011,010002)
-8*w(210000,020100,002010,100101,001101,000021)-8*w(300000,002100,010020,010101,001101,010011)-4*w(210000,012000,010110,100101,001101,000021)
-4*w(210000,021000,001110,100101,001101,000021)+8*w(300000,011100,001020,010101,001101,010011)+3*w(110100,010200,101010,000030,020001,002001)
+4*w(300000,020010,001020,010101,001101,010011)-8*w(101100,000300,011010,001020,020001,101001)-6*w(200100,110100,101100,011001,000021,001002)
-6*w(300000,011100,100200,011001,000021,001002)-6*w(300000,101100,010200,011001,000021,001002)-6*w(001200,002010,100110,001110,110001,020001)
+6*w(300000,110100,001200,011001,000021,001002)-6*w(300000,111000,000300,011001,000021,001002)-3*w(110100,020100,100020,000030,020001,002001)
-6*w(200100,020100,200010,011001,000021,001002)-8*w(200100,110100,110010,011001,000021,001002)-6*w(300000,010200,110010,011001,000021,001002)
-4*w(300000,020100,100110,011001,000021,001002)+4*w(101100,001200,101010,200001,010011,010002)-8*w(101100,100200,002010,200001,010011,010002)
-6*w(300000,110100,010110,011001,000021,001002)-4*w(300000,120000,000210,011001,000021,001002)+6*w(200100,110100,200001,011001,000021,001002)

+8*w(300000,010200,200001,011001,000021,001002)+w(300000,020100,100200,002001,000021,001002)-4*w(101100,002100,100110,200001,010011,010002)
+w(300000,120000,000300,002001,000021,001002)-w(300000,020100,002100,100101,000021,001002)-4*w(300000,012000,010200,100101,000021,001002)
+w(210000,020010,000210,000030,020001,002001)+w(300000,021000,001200,100101,000021,001002)+w(300000,011100,020010,100101,000021,001002)
-4*w(300000,020100,011010,100101,000021,001002)+16*w(101100,011010,100110,200001,010011,010002)-16*w(101100,101010,010110,200001,010011,010002)
-4*w(300000,021000,010110,100101,000021,001002)+w(300000,030000,001110,100101,000021,001002)+4*w(300000,011100,110001,100101,000021,001002)
+2*w(300000,020010,110001,100101,000021,001002)-8*w(300000,110010,020001,100101,000021,001002)+3*w(300000,020100,101001,100101,000021,001002)
+2*w(101100,110010,001110,200001,010011,010002)-6*w(101100,011100,100020,200001,010011,010002)-8*w(300000,110100,011001,100101,000021,001002)
+4*w(101100,011100,010020,000120,020001,101001)-4*w(210000,011100,000210,000030,020001,002001)-4*w(300000,101100,011100,010101,000021,001002)
-6*w(300000,110100,002100,010101,000021,001002)+w(300000,012000,100200,010101,000021,001002)+5*w(300000,102000,010200,010101,000021,001002)
+6*w(300000,111000,001200,010101,000021,001002)+6*w(300000,011100,110010,010101,000021,001002)-3*w(300000,110010,020010,010101,000021,001002)
+3*w(300000,020100,101010,010101,000021,001002)-2*w(300000,110100,011010,010101,000021,001002)+w(300000,021000,100110,010101,000021,001002)
+8*w(300000,111000,010110,010101,000021,001002)+4*w(210000,010200,001110,000030,020001,002001)+4*w(300000,120000,001110,010101,000021,001002)
+3*w(300000,120000,010020,010101,000021,001002)-8*w(300000,011100,200001,010101,000021,001002)-2*w(300000,020010,200001,010101,000021,001002)
+5*w(030000,001110,100020,000120,020001,101001)-8*w(300000,110010,110001,010101,000021,001002)+6*w(300000,200001,110001,010101,000021,001002)
+2*w(010200,110010,020010,000030,110001,002001)+2*w(300000,200010,020001,010101,000021,001002)-16*w(002100,110010,010110,000210,101001,011001)
-4*w(300000,110100,101001,010101,000021,001002)-2*w(300000,200100,011001,010101,000021,001002)-4*w(300000,111000,100101,010101,000021,001002)
-w(300000,020100,101100,001101,000021,001002)-4*w(300000,110100,011100,001101,000021,001002)-w(300000,021000,100200,001101,000021,001002)
+4*w(300000,111000,010200,001101,000021,001002)-12*w(012000,011100,100200,101010,001101,000111)-8*w(012000,101100,010200,101010,001101,000111)
+4*w(012000,010200,110010,101010,001101,000111)+2*w(012000,100200,020010,101010,001101,000111)+10*w(012000,101100,100200,011010,001101,000111)
+4*w(012000,010200,200010,011010,001101,000111)-8*w(012000,100200,110010,011010,001101,000111)+2*w(012000,110100,100200,002010,001101,000111)
+24*w(012000,101100,011100,100110,001101,000111)-24*w(012000,110100,002100,100110,001101,000111)-12*w(012000,101100,020010,100110,001101,000111)
-24*w(012000,110010,020010,100110,001101,000111)+16*w(012000,020100,101010,100110,001101,000111)-4*w(012000,110100,011010,100110,001101,000111)
-8*w(012000,200100,002100,010110,001101,000111)+8*w(012000,011100,200010,010110,001101,000111)+12*w(012000,101100,110010,010110,001101,000111)
+4*w(012000,200010,020010,010110,001101,000111)+4*w(012000,110100,101010,010110,001101,000111)-8*w(012000,200100,011010,010110,001101,000111)
-12*w(012000,110100,101100,001110,001101,000111)+12*w(012000,200100,011100,001110,001101,000111)-4*w(012000,110100,110010,001110,001101,000111)
-8*w(012000,200100,020010,001110,001101,000111)-8*w(012000,020100,101100,100020,001101,000111)-4*w(012000,110100,011100,100020,001101,000111)
-2*w(012000,020100,110010,100020,001101,000111)+2*w(012000,110100,020010,100020,001101,000111)+12*w(012000,110100,101100,010020,001101,000111)
-8*w(012000,200100,011100,010020,001101,000111)+2*w(012000,020100,200010,010020,001101,000111)+8*w(012000,110100,110010,010020,001101,000111)
-4*w(012000,200100,020100,001020,001101,000111)+4*w(012000,002100,100200,200001,001101,000111)-4*w(012000,001200,110010,200001,001101,000111)
-4*w(012000,010200,101010,200001,001101,000111)-4*w(012000,100200,011010,200001,001101,000111)-8*w(012000,110010,010110,200001,001101,000111)
+8*w(012000,110100,001110,200001,001101,000111)-8*w(012000,020100,100020,200001,001101,000111)-2*w(012000,001200,200010,110001,001101,000111)
-4*w(012000,100200,101010,110001,001101,000111)-4*w(012000,110010,100110,110001,001101,000111)+8*w(012000,200010,010110,110001,001101,000111)

+4*w(012000,200100,001110,110001,001101,000111)+4*w(012000,110100,100020,110001,001101,000111)+8*w(012000,200100,010020,110001,001101,000111)
+4*w(012000,100110,200001,110001,001101,000111)-4*w(012000,200010,100110,020001,001101,000111)-12*w(012000,200100,100020,020001,001101,000111)
+2*w(012000,101100,100200,101001,001101,000111)-4*w(012000,010200,200010,101001,001101,000111)+12*w(012000,110100,100110,101001,001101,000111)
+8*w(012000,200100,010110,101001,001101,000111)+4*w(012000,100200,200001,101001,001101,000111)-2*w(012000,100200,200010,011001,001101,000111)
-4*w(012000,200100,100110,011001,001101,000111)-6*w(012000,200100,100200,002001,001101,000111)-16*w(012000,200100,002100,100101,001101,000111)
-4*w(012000,011100,200010,100101,001101,000111)-8*w(012000,200010,020010,100101,001101,000111)+12*w(012000,110100,101010,100101,001101,000111)
-8*w(012000,200100,011010,100101,001101,000111)+12*w(012000,110010,200001,100101,001101,000111)-8*w(012000,200010,110001,100101,001101,000111)
-8*w(012000,200100,101001,100101,001101,000111)+16*w(012000,101100,200010,010101,001101,000111)-8*w(012000,200010,110010,010101,001101,000111)
+12*w(012000,200100,101010,010101,001101,000111)+4*w(012000,200010,200001,010101,001101,000111)+w(012000,003000,101100,100200,000201,000111)
+3*w(012000,003000,200100,001200,000201,000111)+10*w(012000,011100,002100,200010,000201,000111)+5*w(012000,003000,010200,200010,000201,000111)
+6*w(012000,101100,002100,110010,000201,000111)+7*w(012000,003000,100200,110010,000201,000111)-4*w(012000,002100,200010,020010,000201,000111)
-16*w(012000,101100,011100,101010,000201,000111)+2*w(012000,110100,002100,101010,000201,000111)-4*w(012000,011100,110010,101010,000201,000111)
+6*w(012000,101100,020010,101010,000201,000111)+12*w(012000,110010,020010,101010,000201,000111)+2*w(012000,200100,002100,011010,000201,000111)
-8*w(012000,011100,200010,011010,000201,000111)+4*w(012000,101100,110010,011010,000201,000111)-12*w(012000,200010,020010,011010,000201,000111)
-8*w(012000,110100,101010,011010,000201,000111)-2*w(012000,110100,101100,002010,000201,000111)-6*w(012000,200100,011100,002010,000201,000111)
+4*w(012000,020100,200010,002010,000201,000111)-6*w(012000,003000,110100,100110,000201,000111)-2*w(012000,003000,200100,010110,000201,000111)
+4*w(012000,101100,002100,200001,000201,000111)+10*w(021000,010200,101010,110001,100011,000021)+12*w(021000,110010,020010,010020,100011,000111)
+16*w(021000,020100,101010,010020,100011,000111)-4*w(021000,110100,011010,010020,100011,000111)-8*w(021000,100200,011010,110001,100011,000021)
-10*w(021000,011100,100110,110001,100011,000021)-10*w(010200,110010,011010,000120,110001,002001)-4*w(021000,110100,011100,001020,100011,000111)
+6*w(101100,200010,200001,001101,010011,010002)-10*w(101100,011100,200010,100011,010011,010002)-2*w(110100,011100,100110,000030,020001,002001)
+12*w(110100,002100,101010,011010,000201,010011)-2*w(120000,111000,010020,000120,002001,000201)+4*w(002100,001200,110010,000210,101001,011001)
+12*w(110010,020010,101010,011010,000201,010011)-10*w(110100,101100,002100,002010,000201,010011)-2*w(120000,110100,002100,000030,002001,000201)
+2*w(201000,021000,002100,010200,000111,000021)-5*w(201000,012000,020100,001200,000111,000021)+2/3*w(210000,003000,000300,002010,000201,010011)
-4*w(300000,001200,002010,010101,001101,010011)+2*w(120000,111000,001200,000030,002001,000201)-8*w(120000,011100,110010,000030,002001,000201)
-2*w(010200,020010,101010,000120,110001,002001)+4*w(110100,011100,101010,002010,000201,010011)-4*w(102000,020010,010110,110001,100101,000021)
+2*w(110100,020010,101010,002010,000201,010011)-4*w(002100,100200,010110,001110,101001,011001)+2*w(101100,002100,010200,200010,001011,010002)
+20*w(200100,110010,002010,010101,001101,010011)+8*w(110100,101100,011010,002010,000201,010011)+2*w(201000,021000,011100,001200,000111,000021)
-2*w(101100,002100,100200,110010,001011,010002)+6*w(101100,001200,200010,020010,001011,010002)+4*w(210000,001200,011010,002010,000201,010011)
-2*w(120000,110100,011010,000030,002001,000201)+8*w(101100,011100,100200,101010,001011,010002)+4*w(101100,010200,110010,101010,001011,010002)
+10*w(110100,110010,011010,002010,000201,010011)+12*w(101100,100200,020010,101010,001011,010002)+6*w(101100,010200,200010,011010,001011,010002)
+4*w(210000,002100,002010,010110,000201,010011)+16*w(101100,100200,110010,011010,001011,010002)+2*w(210000,012000,000300,101001,001101,000021)
-6*w(210000,011010,002010,010110,000201,010011)-2*w(120000,111000,010110,000030,002001,000201)+16*w(110100,011100,110010,101001,001101,000021)

-6*w(110100,101100,020010,101001,001101,000021)+4*w(210000,001200,020010,101001,001101,000021)+4*w(110100,110010,020010,101001,001101,000021)
-3*w(101100,002100,001200,000120,020001,101001)-2*w(210000,003000,001200,001110,000201,010011)-4*w(110100,020100,101010,101001,001101,000021)
+4*w(210000,010200,011010,101001,001101,000021)-12*w(210000,011100,010110,101001,001101,000021)+4*w(101100,011100,110010,100110,001011,010002)
+4*w(101100,110010,020010,100110,001011,010002)-2*w(210000,020010,010110,101001,001101,000021)-4*w(210000,002100,011010,001110,000201,010011)
-8*w(101100,011100,200010,010110,001011,010002)+8*w(101100,200010,020010,010110,001011,010002)-8*w(002100,000300,110010,001110,101001,011001)
+4*w(210000,020100,001110,101001,001101,000021)+8*w(210000,021000,000210,101001,001101,000021)-4*w(030000,200010,100110,001110,001011,010002)
-2*w(210000,020100,010020,101001,001101,000021)-4*w(110100,011100,200001,101001,001101,000021)-10*w(210000,011100,002010,001110,000201,010011)
+4*w(030000,200010,101010,000210,001011,010002)+12*w(110100,101100,110001,101001,001101,000021)-4*w(210000,001200,110001,101001,001101,000021)
+4*w(110100,110010,110001,101001,001101,000021)-4*w(300000,101100,011001,100101,000111,001002)-4*w(300000,110010,011001,100101,000111,001002)
+6*w(300000,200001,011001,100101,000111,001002)-4*w(300000,110100,002001,100101,000111,001002)+w(110100,002100,100200,000030,020001,002001)
-8*w(300000,101100,002100,010101,000111,001002)+2*w(300000,003000,100200,010101,000111,001002)+10*w(300000,102000,001200,010101,000111,001002)
+10*w(300000,011100,101010,010101,000111,001002)+3*w(002100,000210,100020,200001,020001,011001)+4*w(101100,010110,001110,010020,020001,101001)
-8*w(300000,110010,011010,010101,000111,001002)-2*w(300000,110100,002010,010101,000111,001002)+7/3*w(120000,030000,010020,000120,000030,011001)
-2*w(300000,012000,100110,010101,000111,001002)-4*w(210000,010200,001020,000120,020001,002001)+10*w(300000,111000,001110,010101,000111,001002)
-4*w(300000,021000,100020,010101,000111,001002)+4*w(300000,120000,001020,010101,000111,001002)-8*w(300000,002100,200001,010101,000111,001002)
-6*w(300000,101010,110001,010101,000111,001002)-8*w(300000,101100,101001,010101,000111,001002)-10*w(210000,010110,010020,000120,020001,002001)
+12*w(300000,200001,101001,010101,000111,001002)+6*w(300000,200010,011001,010101,000111,001002)-17/3*w(120000,030000,001110,000120,000030,011001)
-6*w(002010,100110,000210,200001,020001,011001)-6*w(300000,101100,011100,001101,000111,001002)+8*w(011100,010200,110010,020010,000030,002001)
-12*w(300000,110100,002100,001101,000111,001002)-5*w(300000,012000,100200,001101,000111,001002)-10*w(110100,110010,010020,000120,020001,002001)
+5*w(300000,102000,010200,001101,000111,001002)+8*w(300000,111000,001200,001101,000111,001002)+12*w(300000,011100,110010,001101,000111,001002)
-w(101100,000300,002010,010020,020001,101001)+2*w(300000,110010,020010,001101,000111,001002)+4*w(300000,020100,101010,001101,000111,001002)
+7*w(120000,021000,010110,000120,000030,011001)-4*w(300000,110100,011010,001101,000111,001002)-4*w(300000,021000,100110,001101,000111,001002)
+4*w(300000,111000,010110,001101,000111,001002)+12*w(300000,120000,001110,001101,000111,001002)+w(300000,030000,100020,001101,000111,001002)
-w(300000,120000,010020,001101,000111,001002)-8*w(300000,011100,200001,001101,000111,001002)-16*w(011100,110010,020010,010110,000120,002001)
-8*w(300000,001020,110001,010101,001101,010011)+8*w(200010,110010,101001,010101,001101,010011)+4*w(101100,100110,200001,110001,001011,010002)
-6*w(111000,110100,000120,000030,020001,011001)-2*w(101100,200010,100110,020001,001011,010002)+2*w(300000,101100,110001,001101,000111,001002)
+w(210000,001200,010020,000120,020001,002001)-4*w(300000,110010,110001,001101,000111,001002)+6*w(300000,200001,110001,001101,000111,001002)
+2*w(300000,200010,020001,001101,000111,001002)-3*w(120000,020100,011010,000120,000030,011001)-4*w(300000,110100,101001,001101,000111,001002)
+12*w(101100,011010,001110,000210,020001,101001)-6*w(300000,111000,100101,001101,000111,001002)+2*w(010200,101010,010110,010020,110001,002001)
-5*w(300000,003000,110100,000201,000111,001002)+4*w(101100,010200,200010,101001,001011,010002)+8*w(101100,100200,110010,101001,001011,010002)
+2*w(300000,012000,101100,000201,000111,001002)-3*w(300000,111000,002100,000201,000111,001002)-5*w(300000,012000,110010,000201,000111,001002)
+2*w(300000,021000,101010,000201,000111,001002)+2*w(110100,101100,010020,000120,020001,002001)+2*w(300000,111000,011010,000201,000111,001002)

-4*w(111000,100200,010020,000030,020001,011001)-5*w(300000,120000,002010,000201,000111,001002)+2*w(300000,012000,200001,000201,000111,001002)
+6*w(300000,111000,101001,000201,000111,001002)-3*w(120000,011100,020010,000120,000030,011001)-8*w(101100,011100,200010,100101,001011,010002)
+2*w(300000,210000,002001,000201,000111,001002)+4*w(300000,020100,002100,100011,000111,001002)-\2*w(300000,012000,010200,100011,000111,001002)
+16*w(101100,002100,001110,000210,020001,101001)-4*w(300000,021000,001200,100011,000111,001002)-4*w(300000,011100,020010,100011,000111,001002)
-2*w(300000,020100,011010,100011,000111,001002)-2*w(300000,021000,010110,100011,000111,001002)-4*w(300000,030000,001110,100011,000111,001002)
+6*w(300000,011100,110001,100011,000111,001002)-10*w(011100,010200,110010,011010,000120,002001)+8*w(300000,110010,020001,100011,000111,001002)
-5*w(120000,021000,001200,000120,000030,011001)+6*w(300000,200001,020001,100011,000111,001002)+2*w(111000,010200,100020,000030,020001,011001)
+4*w(300000,020100,101001,100011,000111,001002)+8*w(300000,110100,011001,100011,000111,001002)+4*w(300000,021000,100101,100011,000111,001002)
-6*w(300000,111000,010101,100011,000111,001002)-6*w(110100,011100,100020,000120,020001,002001)-4*w(300000,120000,001101,100011,000111,001002)
-4*w(300000,101100,011100,010011,000111,001002)-6*w(300000,110100,002100,010011,000111,001002)+4*w(101100,002010,010110,000210,020001,101001)
+w(300000,012000,100200,010011,000111,001002)+5*w(300000,102000,010200,010011,000111,001002)+6*w(300000,111000,001200,010011,000111,001002)
+7*w(011100,010200,020010,101010,000120,002001)+2*w(120000,012000,010200,000120,000030,011001)+8*w(300000,020100,101010,010011,000111,001002)
+4*w(300000,110100,011010,010011,000111,001002)-2*w(300000,021000,100110,010011,000111,001002)-2*w(300000,111000,010110,010011,000111,001002)
+6*w(300000,120000,001110,010011,000111,001002)-3*w(300000,030000,100020,010011,000111,001002)-w(210000,011010,000210,000120,020001,002001)
-3*w(300000,120000,010020,010011,000111,001002)-8*w(300000,011100,200001,010011,000111,001002)+4*w(300000,020010,200001,010011,000111,001002)
+6*w(300000,110010,110001,010011,000111,001002)+4*w(111000,110010,000210,000030,020001,011001)-\4*w(101100,110010,200001,100101,001011,010002)
-12*w(101100,200010,110001,100101,001011,010002)+6*w(300000,200001,110001,010011,000111,001002)+4*w(300000,200010,020001,010011,000111,001002)
-4*w(300000,110100,101001,010011,000111,001002)-2*w(300000,200100,011001,010011,000111,001002)-4*w(300000,111000,100101,010011,000111,001002)
+2*w(010200,011010,100110,010020,110001,002001)+2*w(300000,210000,001101,010011,000111,001002)+5*w(120000,020100,002100,000120,000030,011001)
-3*w(210000,002100,000210,000120,020001,002001)+8*w(300000,120000,100011,010011,000111,001002)+4*w(300000,020100,101100,001011,000111,001002)
+3*w(011100,001200,110010,020010,000120,002001)-6*w(300000,110100,011100,001011,000111,001002)-4*w(300000,021000,100200,001011,000111,001002)
+6*w(300000,111000,010200,001011,000111,001002)+10*w(300000,020100,110010,001011,000111,001002)-4*w(300000,110100,020010,001011,000111,001002)
-10*w(111000,101100,000210,000030,020001,011001)-4*w(300000,030000,100110,001011,000111,001002)-6*w(101100,001200,002010,000210,020001,101001)
+10*w(300000,120000,010110,001011,000111,001002)-4*w(300000,020100,200001,001011,000111,001002)+10*w(300000,110100,110001,001011,000111,001002)
-2*w(300000,200100,020001,001011,000111,001002)-2*w(210000,010110,001110,000120,020001,002001)-4*w(300000,120000,100101,001011,000111,001002)
-8*w(012000,200100,100020,011001,010101,000111)+8*w(012000,100200,200010,002001,010101,000111)+8*w(012000,200100,100110,002001,010101,000111)
+4*w(012000,002100,200010,100101,010101,000111)+4*w(012000,101100,101010,100101,010101,000111)-8*w(012000,200010,011010,100101,010101,000111)
-8*w(012000,200100,002010,100101,010101,000111)+12*w(012000,101010,200001,100101,010101,000111)+16*w(012000,200010,101001,100101,010101,000111)
-4*w(012000,101100,002100,100200,001101,000111)+12*w(012000,200100,002100,001200,001101,000111)+2*w(012000,003000,200100,000300,001101,000111)
-6*w(012000,002100,010200,200010,001101,000111)-16*w(012000,011100,001200,200010,001101,000111)-10*w(012000,002100,100200,110010,001101,000111)
-10*w(012000,101100,001200,110010,001101,000111)+4*w(012000,001200,200010,020010,001101,000111)-5*w(120000,020100,001200,001020,000030,011001)
+10*w(210000,012000,010110,001020,000201,010011)+4*w(210000,002100,200001,010101,001101,000021)+8*w(210000,011010,200001,010101,001101,000021)

$-4*w(210000,101010,110001,010101,001101,000021)-\backslash 8*w(210000,101100,101001,010101,001101,000021)-4*w(210000,021000,001110,001020,000201,010011)$
 $+7*w(020100,110010,001020,200001,002001,000201)+4/3*w(030000,010200,001020,000030,110001,101001)+8*w(210000,200001,101001,010101,001101,000021)$
 $+2*w(010200,011010,010110,100020,110001,002001)+8*w(210000,200100,002001,010101,001101,000021)+8*w(210000,102000,100101,010101,001101,000021)$
 $+6*w(210000,021000,010020,001020,000201,010011)-4*w(120000,011100,010200,001020,000030,011001)-2*w(210000,003000,002100,010200,000201,000021)$
 $-2*w(210000,003000,011100,001200,000201,000021)-2/3*w(210000,012000,003000,000300,000201,000021)+4*w(110100,101100,001110,000120,020001,002001)$
 $+7*w(011100,010200,020010,100110,001020,002001)-2*w(210000,003000,011100,000120,000201,010011)+7*w(120000,010110,001020,200001,002001,000201)$
 $-4*w(111000,000300,101010,000030,020001,011001)+2*w(210000,011100,002100,011010,000201,000021)-8/3*w(030000,010110,010020,000030,110001,101001)$
 $-2*w(210000,012000,001200,011010,000201,000021)-2*w(210000,012000,002100,000120,000201,010011)-w(120000,002100,000120,200001,002001,000201)$
 $+w(210000,002100,020010,011010,000201,000021)-w(210000,020100,002100,002010,000201,000021)+4*w(201000,010200,002010,010110,020001,000021)$
 $-4*w(111000,011100,010110,010020,100011,010011)-5*w(120000,021000,000210,010020,000030,011001)+5*w(210000,012000,010200,002010,000201,000021)$
 $+w(210000,021000,001200,002010,000201,000021)+w(210000,003000,020010,000120,000201,010011)-4*w(210000,011100,020010,002010,000201,000021)$
 $+7*w(210000,020100,011010,002010,000201,000021)+2*w(210000,003000,011100,010110,000201,000021)+2*w(010200,001200,011010,100020,110001,002001)$
 $+2*w(210000,012000,002100,010110,000201,000021)-w(210000,003000,020010,010110,000201,000021)+8*w(011100,100200,010200,011010,001020,002001)$
 $+2*w(210000,012000,011010,000120,000201,010011)+7*w(120000,011010,000120,200001,002001,000201)+2*w(210000,012000,011010,010110,000201,000021)$
 $-3*w(210000,021000,002010,010110,000201,000021)-w(210000,003000,020100,001110,000201,000021)-\backslash 10*w(210000,012000,011100,001110,000201,000021)$
 $+5*w(120000,020100,001110,010020,000030,011001)-w(210000,021000,002100,001110,000201,000021)+w(002100,100200,110010,000030,020001,011001)$
 $+4*w(210000,012000,020010,001110,000201,000021)-10*w(210000,021000,011010,001110,000201,000021)+w(210000,003000,020100,000030,000201,010011)$
 $-3*w(120000,011100,000030,200001,002001,000201)-w(210000,003000,020100,010020,000201,000021)+8*w(210000,012000,011100,010020,000201,000021)$
 $-w(210000,021000,002100,010020,000201,000021)-8*w(210000,012000,011100,000030,000201,010011)+7*w(120000,020010,010110,010020,000030,011001)$
 $+4*w(210000,021000,011010,010020,000201,000021)-w(210000,030000,002010,010020,000201,000021)-4*w(210000,012000,020100,001020,000201,000021)$
 $-3*w(011100,000300,110010,020010,001020,002001)-6*w(210000,021000,011100,001020,000201,000021)-3*w(003000,010200,001200,020010,010110,001020)$
 $+7/3*w(003000,011100,000300,020010,010110,001020)-14/3*w(003000,020100,000300,011010,010110,001020)-2*w(003000,020100,010200,001200,001110,001020)$
 $-8/3*w(003000,020100,011100,000300,001110,001020)-4*w(003000,011100,010200,000300,011010,001020)-20/3*w(003000,020100,001200,000300,011010,001020)$
 $+2/3*w(003000,010200,000300,020010,011010,001020)+10/3*w(003000,020100,010200,000300,002010,001020)-6*w(003000,011100,010200,001200,010110,001020)$
 $+20/3*w(003000,020100,002100,000300,010110,001020)-7*w(003000,020100,011100,001110,000210,010020)-4*w(003000,020100,020010,001110,000210,010020)$
 $-7/3*w(003000,011100,002100,010200,000300,001020)-2/3*w(003000,020100,002100,001200,000300,001020)+2/3*w(003000,002100,010200,000300,020010,001020)$
 $+4/3*w(003000,011100,001200,000300,020010,001020)+3*w(003000,020100,001200,011010,000210,010020)+5*w(003000,020100,010200,002010,000210,010020)$
 $-6*w(003000,020100,002100,010110,000210,010020)+5*w(003000,011100,020010,010110,000210,010020)-13*w(003000,020100,011010,010110,000210,010020)$
 $-5*w(003000,010200,020010,010110,001110,010020)-2*w(003000,020100,002100,001200,000210,010020)-2*w(003000,002100,010200,020010,000210,010020)$
 $-2*w(003000,011100,001200,020010,000210,010020)+6*w(003000,011100,010200,011010,000210,010020)+2*w(021000,020010,100110,110001,100011,000021)$
 $+8*w(021000,101100,010110,110001,100011,000021)-4*w(021000,110100,020010,001020,100011,000111)-2*w(021000,012000,110100,000120,100011,000111)$
 $+12*w(102000,200100,011001,100101,010101,000021)-3*w(102000,020100,002100,100200,001101,000021)-2*w(210000,021000,010020,100101,001101,000021)$

-24*w(101100,100200,101010,110001,001011,010002)+8*w(101100,110010,100110,110001,001011,010002)+3*w(020100,101010,010020,200001,002001,000201)
+4*w(210000,002100,110001,100101,001101,000021)-12*w(210000,011010,110001,100101,001101,000021)-4*w(210000,011100,101001,100101,001101,000021)
+2*w(210000,012000,001200,001020,000201,010011)-8*w(210000,101100,011001,100101,001101,000021)-w(210000,002100,020010,001020,000201,010011)
+3*w(120000,001110,010020,200001,002001,000201)-4*w(200100,110100,101010,011001,000111,001002)-2*w(300000,010200,101010,011001,000111,001002)
+2*w(101100,002100,000300,001020,020001,101001)-4*w(300000,100200,011010,011001,000111,001002)-6*w(300000,011100,100110,011001,000111,001002)
+4*w(300000,020010,100110,011001,000111,001002)+4*w(300000,101100,010110,011001,000111,001002)+4*w(300000,110010,010110,011001,000111,001002)
-2*w(002100,100200,000030,200001,020001,011001)-8*w(300000,111000,000210,011001,000111,001002)-3*w(300000,020100,100020,011001,000111,001002)
+4*w(300000,110100,010020,011001,000111,001002)-w(110100,001200,110010,000030,020001,002001)-7*w(300000,120000,000120,011001,000111,001002)
+4*w(200100,101100,200001,011001,000111,001002)+8*w(300000,001200,200001,011001,000111,001002)+4*w(300000,010110,200001,011001,000111,001002)
-6*w(200100,200010,110001,011001,000111,001002)+8*w(300000,012000,000120,010101,001101,010011)-2*w(300000,100110,110001,011001,000111,001002)
+4*w(300000,100200,101001,011001,000111,001002)-4*w(200100,110100,101100,002001,000111,001002)-2*w(300000,101100,010200,002001,000111,001002)
+2*w(101100,011010,000210,010020,020001,101001)+7*w(300000,110100,001200,002001,000111,001002)+4*w(300000,021000,000030,010101,001101,010011)
-5*w(300000,111000,000300,002001,000111,001002)-2*w(200100,020100,200010,002001,000111,001002)-2*w(200100,110100,110010,002001,000111,001002)
-7*w(300000,010200,110010,002001,000111,001002)-2*w(300000,020100,100110,002001,000111,001002)-2*w(300000,110100,010110,002001,000111,001002)
-7*w(300000,120000,000210,002001,000111,001002)+4*w(200100,110100,200001,002001,000111,001002)+10*w(002100,100110,000120,200001,020001,011001)
+6*w(300000,010200,200001,002001,000111,001002)-3*w(300000,100200,110001,002001,000111,001002)-3*w(300000,003000,010200,100101,000111,001002)
-3*w(300000,012000,001200,100101,000111,001002)-4*w(300000,011100,011010,100101,000111,001002)+2*w(300000,020010,011010,100101,000111,001002)
-2*w(300000,020100,002010,100101,000111,001002)-2*w(300000,012000,010110,100101,000111,001002)+w(110100,101100,001200,000030,020001,002001)
-4*w(300000,021000,001110,100101,000111,001002)+w(300000,021000,010020,100101,000111,001002)+w(101100,002100,000210,010020,020001,101001)
-w(300000,030000,001020,100101,000111,001002)+4*w(300000,002100,110001,100101,000111,001002)+4*w(300000,011010,110001,100101,000111,001002)
-12*w(200010,011010,200001,010101,001101,010011)-4*w(300000,101010,020001,100101,000111,001002)+10*w(300000,011100,101001,100101,000111,001002)
-8*w(200100,002010,200001,010101,001101,010011)+6*w(300000,110001,101001,100101,000111,001002)+38*w(201000,101100,110001,001101,100011,000102)
-4*w(021000,110100,001200,000030,101001,010011)+4*w(102000,012000,000300,011010,010110,000111)+2*w(021000,100200,020010,000030,101001,010011)
-12*w(210000,102000,000120,011001,000201,010011)-4*w(210000,111000,000030,011001,000201,010011)-3*w(120000,012000,001110,001020,100101,000201)
+4*w(012000,020100,100200,001020,000030,020001)-4*w(102000,020100,010020,110001,100101,000021)+3*w(120000,012000,010020,001020,100101,000201)
-8*w(110010,101010,200001,011001,000201,010011)-2*w(201000,012000,010200,110001,000111,000021)+4*w(020100,101100,020010,001110,000030,011001)
+8*w(210000,001020,200001,011001,000201,010011)-2*w(120000,003000,002100,000120,100101,000201)-10*w(011100,010200,001200,101010,010020,002001)
+4*w(120000,003000,011010,000120,100101,000201)+2*w(110100,002100,200010,002001,000201,010011)+4*w(120000,012000,002010,000120,100101,000201)
-4*w(110100,101100,101010,002001,000201,010011)-w(120000,003000,011100,000030,100101,000201)-w(120000,012000,002100,000030,100101,000201)
-4*w(201000,011100,020010,110001,000111,000021)+2*w(210000,001200,101010,002001,000201,010011)+3*w(120000,012000,011010,000030,100101,000201)
-8*w(002100,100110,010110,100020,020001,011001)+8*w(110100,200010,011010,002001,000201,010011)-2*w(020100,011100,110010,001110,000030,011001)
+5*w(210000,100200,002010,002001,000201,010011)-2*w(210000,002100,100110,002001,000201,010011)-12*w(020010,011010,002010,200001,100101,000201)

-8*w(210000,011010,100110,002001,000201,010011)+4*w(020010,101010,002010,110001,100101,000201)-2*w(011100,002100,000300,110010,010020,002001)
 +8*w(210000,101010,010110,002001,000201,010011)+24*w(120000,002010,001020,110001,100101,000201)-4*w(120000,003000,000030,110001,100101,000201)
 -6*w(012000,110100,010110,010020,000030,020001)+12*w(021000,011100,001110,200001,100011,000111)+4*w(021000,020010,001110,200001,100011,000111)
 +2*w(021000,020100,100110,000030,101001,010011)-4*w(021000,110100,010110,000030,101001,010011)-8*w(021000,012000,000210,200001,100011,000111)
 +4*w(021000,011100,010020,200001,100011,000111)+4*w(021000,100200,101010,020001,100011,000021)-3*w(102000,020100,101100,001200,001101,000021)
 +16*w(102000,110100,011100,001200,001101,000021)-4*w(021000,001110,000210,200001,101001,010011)-2*w(021000,000210,010020,200001,101001,010011)
 +12*w(021000,001200,101010,110001,100011,000111)-10*w(021000,100200,002010,110001,100011,000111)-12*w(021000,002100,100110,110001,100011,000111)
 +2*w(102000,012000,110100,000300,001101,000021)-5*w(012000,020100,100110,010020,000030,020001)-6*w(021000,000300,001020,200001,101001,010011)
 +6*w(021000,001200,000120,200001,101001,010011)+8*w(021000,011010,100110,110001,100011,000111)+10*w(102000,011100,010200,110010,001101,000021)
 -8*w(111000,000300,110010,011010,011001,000021)+8*w(111000,100200,010200,002010,011001,000021)-2*w(111000,110100,000300,002010,011001,000021)
 -4*w(111000,002100,010200,100110,011001,000021)-12*w(111000,011100,001200,100110,011001,000021)+8*w(111000,012000,000300,100110,011001,000021)
 +4*w(111000,001200,020010,100110,011001,000021)+12*w(111000,010200,011010,100110,011001,000021)-14*w(111000,002100,100200,010110,011001,000021)
 -24*w(111000,101100,001200,010110,011001,000021)+10*w(111000,102000,000300,010110,011001,000021)+8*w(111000,001200,110010,010110,011001,000021)
 +16*w(111000,010200,101010,010110,011001,000021)-16*w(111000,100200,011010,010110,011001,000021)-4*w(111000,011100,100110,010110,011001,000021)
 +2*w(111000,020010,100110,010110,011001,000021)+16*w(111000,011100,100200,001110,011001,000021)-2*w(012000,100200,020010,010020,000030,020001)
 +4*w(111000,110100,001200,001110,011001,000021)+4*w(111000,010200,110010,001110,011001,000021)+14*w(111000,100200,020010,001110,011001,000021)
 +10*w(111000,020100,100110,001110,011001,000021)+12*w(111000,110100,010110,001110,011001,000021)-2*w(111000,110100,002100,000210,011001,000021)
 -8*w(111000,012000,100200,000210,011001,000021)-4*w(111000,011100,110010,000210,011001,000021)-14*w(111000,101100,020010,000210,011001,000021)
 -4*w(111000,001200,200010,011001,000201,001011)-24*w(111000,100200,101010,011001,000201,001011)-4*w(021000,002100,001200,200001,100011,000111)
 -14*w(021000,110010,010110,110001,100011,000021)-4*w(010200,001200,101010,010020,110001,002001)+4/3*w(021000,003000,000300,200001,100011,000111)
 -12*w(021000,001200,011010,200001,100011,000111)-4*w(021000,010200,002010,200001,100011,000111)-14*w(021000,020100,100020,110001,100011,000021)
 +6*w(021000,110100,010020,110001,100011,000021)+4*w(111000,200010,010110,010020,010011,010002)+17/3*w(120000,030000,000210,001020,000030,011001)
 +4*w(030000,200010,100110,100011,001011,010002)-5*w(030000,200100,100020,100011,001011,010002)+4/3*w(201000,003000,000300,010110,020001,000021)
 +6*w(300000,210000,010101,001011,000111,001002)+4*w(200100,110100,011100,002100,000021,001002)-4*w(111000,011100,001200,010020,100011,010011)
 +12*w(021000,002100,010110,200001,100011,000111)-w(300000,011100,002100,010200,000021,001002)-w(300000,020100,002100,001200,000021,001002)
 -w(300000,012000,010200,001200,000021,001002)-2*w(110100,110010,001110,000120,020001,002001)+10*w(111000,100200,001110,000030,020001,011001)
 -4*w(011100,002100,200010,010110,020001,000021)+4*w(011100,110010,101010,010110,020001,000021)+2*w(111000,012000,000300,010020,100011,010011)
 -4*w(101100,000300,002010,001110,020001,101001)-4*w(111000,101100,100110,011001,000201,001011)-4*w(120000,020100,010110,001020,000030,011001)
 +2*w(102000,003000,011100,000300,010110,000111)-1/3*w(300000,003000,020100,000300,000021,001002)-4*w(021000,101100,002010,100110,010101,000111)
 -16*w(021000,110010,002010,100110,010101,000111)-4*w(011100,002100,010200,110010,000120,002001)+16*w(111000,110010,100110,011001,000201,001011)
 +3*w(210000,001200,001110,000120,020001,002001)+4*w(111000,010200,011010,010020,100011,010011)+w(300000,012000,011100,000300,000021,001002)
 +7*w(200100,020100,002100,110010,000021,001002)-3*w(200100,101100,011100,020010,000021,001002)-3*w(200100,110100,002100,020010,000021,001002)

-w(300000,002100,010200,020010,000021,001002)-2*w(300000,011100,001200,020010,000021,001002)-12*w(300000,001110,101001,010101,001101,010011)
+3*w(120000,010200,020010,001020,000030,011001)+w(300000,012000,000300,020010,000021,001002)-4/3*w(030000,020010,000120,000030,110001,101001)
+4*w(200100,011100,110010,020010,000021,001002)+10*w(111000,100110,010110,000030,020001,011001)-8*w(210000,200001,011001,100101,001101,000021)
-4*w(010200,020010,001110,100020,110001,002001)+8*w(210000,110100,002001,100101,001101,000021)-2*w(210000,003000,100200,010101,001101,000021)
-12*w(210000,011100,011010,001020,000201,010011)+4*w(020100,101100,001020,200001,002001,000201)-2*w(210000,102000,001200,010101,001101,000021)
-4*w(210000,002100,110010,010101,001101,000021)+16*w(210000,011100,101010,010101,001101,000021)-6*w(210000,020010,101010,010101,001101,000021)
+5*w(120000,021000,000300,001020,000030,011001)-4*w(300000,010020,101001,010101,001101,010011)+16*w(210000,020010,011010,001020,000201,010011)
+20*w(210000,101100,011010,010101,001101,000021)-8*w(210000,110010,011010,010101,001101,000021)-4*w(210000,110100,002010,010101,001101,000021)
-4/3*w(030000,011100,000120,000030,110001,101001)-4*w(210000,102000,010110,010101,001101,000021)+4*w(111000,001200,100110,000030,020001,011001)
+3*w(210000,020100,002010,001020,000201,010011)+w(120000,001200,001020,200001,002001,000201)-8*w(200010,200001,101001,010101,001101,010011)
-4*w(210000,021000,100020,010101,001101,000021)-4*w(210000,111000,010020,010101,001101,000021)-10*w(011100,010200,110010,010110,001020,002001)
+2*w(210000,120000,001020,010101,001101,000021)-3*w(120000,012000,001200,000210,000030,011001)+6*w(300000,001200,101010,020001,000111,001002)
+4*w(200100,110010,101010,020001,000111,001002)+6*w(200100,200010,011010,020001,000111,001002)+5*w(110100,110010,000210,001020,020001,002001)
+w(300000,100200,002010,020001,000111,001002)-6*w(300000,002100,100110,020001,000111,001002)-10*w(010200,001200,101010,001110,110001,002001)
+2*w(300000,011010,100110,020001,000111,001002)-4*w(201000,011100,002100,000210,020001,000021)+4*w(102000,200100,110001,001101,000201,001011)
+8*w(300000,101010,010110,020001,000111,001002)+4*w(300000,101100,001110,020001,000111,001002)-6*w(300000,110010,001110,020001,000111,001002)
-2*w(011100,001200,020010,100110,010020,002001)-5*w(300000,102000,000210,020001,000111,001002)-4*w(300000,011100,100020,020001,000111,001002)
+3*w(300000,020010,100020,020001,000111,001002)+8*w(020100,200010,001110,020001,100011,001011)-4*w(210000,000120,110001,101001,010101,001011)
+3*w(300000,110010,010020,020001,000111,001002)-w(300000,110100,001020,020001,000111,001002)+3*w(210000,001200,000210,001020,020001,002001)
-3*w(300000,111000,000120,020001,000111,001002)-8*w(201000,020100,101010,001101,000111,100002)-6*w(021000,110100,011100,000120,100011,001011)
-4*w(200010,110010,200001,020001,000111,001002)-3*w(012000,110100,020010,000120,000030,020001)+8*w(300000,001110,200001,020001,000111,001002)
-5*w(002100,100200,100110,001020,020001,011001)-2*w(300000,010020,200001,020001,000111,001002)-\16*w(200100,101100,011100,101001,000111,001002)
+4*w(200100,110100,002100,101001,000111,001002)-4*w(011100,002100,010200,100110,010020,002001)+6*w(300000,002100,010200,101001,000111,001002)
+6*w(300000,011100,001200,101001,000111,001002)+4*w(201000,110100,011010,001101,000111,100002)+4*w(201000,021000,100110,001101,000111,100002)
+2*w(120000,110100,000030,101001,002001,000201)-12*w(200010,020010,011010,001110,010101,010011)+w(110100,101100,000210,001020,020001,002001)
+3*w(120000,011100,002100,000210,000030,011001)+6*w(200100,020100,101010,101001,000111,001002)-4*w(200100,110100,011010,101001,000111,001002)
+2*w(300000,010200,011010,101001,000111,001002)+4*w(300000,011100,010110,101001,000111,001002)-4*w(300000,020010,010110,101001,000111,001002)
+4*w(300000,020100,001110,101001,000111,001002)+2*w(300000,021000,000210,101001,000111,001002)-2*w(300000,020100,010020,101001,000111,001002)
+2*w(300000,030000,000120,101001,000111,001002)-10*w(200100,011100,200001,101001,000111,001002)-3*w(210000,000300,001110,001020,020001,002001)
+4*w(020100,101100,100020,020001,100011,001011)-8*w(200100,101100,110001,101001,000111,001002)-4*w(300000,001200,110001,101001,000111,001002)
-12*w(200100,110010,110001,101001,000111,001002)+4*w(300000,010110,110001,101001,000111,001002)+14*w(200100,200001,110001,101001,000111,001002)
-8*w(120000,020010,010110,001110,000030,011001)+2*w(200100,200010,020001,101001,000111,001002)-4*w(300000,100110,020001,101001,000111,001002)

$-\backslash 7 * w(300000, 002100, 100200, 011001, 000111, 001002) - 2 * w(300000, 101100, 001200, 011001, 000111, 001002) - 5 * w(300000, 102000, 000300, 011001, 000111, 001002)$
 $+ 3 * w(012000, 020100, 110010, 000120, 000030, 020001) - 6 * w(200100, 011100, 200010, 011001, 000111, 001002) + 4 * w(201000, 012000, 001200, 000210, 020001, 000021)$
 $+ 4 * w(010200, 002010, 100110, 010110, 110001, 002001) + 4 * w(210000, 002100, 010020, 101001, 000201, 010011) - 4 * w(102000, 020100, 001110, 110001, 100101, 000021)$
 $- 6 * w(120000, 011100, 010110, 001110, 000030, 011001) + 4 * w(210000, 011100, 001020, 101001, 000201, 010011) - 8 * w(201000, 111000, 010110, 001101, 000111, 100002)$
 $- 4 * w(201000, 011100, 200001, 001101, 000111, 100002) + 2 * w(110100, 100200, 001110, 001020, 020001, 002001) + 6 * w(020100, 110010, 100020, 020001, 100011, 001011)$
 $- 4 * w(111000, 010200, 020010, 001020, 100011, 010011) - 2 * w(210000, 020010, 001020, 101001, 000201, 010011) - 10 * w(021000, 110100, 010020, 000120, 101001, 010011)$
 $+ 10 * w(201000, 101100, 110001, 001101, 000111, 100002) - 16 * w(021000, 110010, 101010, 001110, 010101, 000111) - 8 * w(021000, 200010, 011010, 001110, 010101, 000111)$
 $+ 7 * w(020100, 200010, 100020, 011001, 002001, 000201) - 8 * w(210000, 012000, 000120, 101001, 000201, 010011) - 10 * w(120000, 100110, 100020, 011001, 002001, 000201)$
 $+ 10 * w(201000, 012000, 020100, 010110, 000111, 000021) + 4 * w(201000, 021000, 011100, 010110, 000111, 000021) - 2 * w(210000, 021000, 000030, 101001, 000201, 010011)$
 $- w(120000, 200010, 000120, 011001, 002001, 000201) + w(120000, 200100, 000030, 011001, 002001, 000201) - w(201000, 002100, 020010, 000210, 020001, 000021)$
 $- 4 * w(201000, 110010, 110001, 001101, 000111, 100002) - 12 * w(111000, 020100, 010110, 001020, 100011, 010011) + 2 * w(021000, 011100, 100200, 000030, 101001, 010011)$
 $+ 8 * w(120000, 010200, 011010, 001110, 000030, 011001) - 2 * w(110100, 002010, 200001, 101001, 000201, 010011) + 2 * w(020100, 002100, 101010, 002010, 100101, 000201)$
 $+ 4 * w(012000, 110100, 011100, 000120, 000030, 020001) - w(002100, 100200, 100020, 010020, 020001, 011001) - 12 * w(110010, 101010, 110001, 101001, 000201, 010011)$
 $+ 2 * w(020100, 101010, 011010, 002010, 100101, 000201) - 12 * w(201000, 200001, 110001, 001101, 000111, 100002) - 8 * w(201000, 200010, 020001, 001101, 000111, 100002)$
 $+ 10 * w(201000, 021000, 020010, 010110, 000111, 000021) - 12 * w(210000, 001020, 110001, 101001, 000201, 010011) - 10 * w(120000, 002100, 002010, 001110, 100101, 000201)$
 $- 4 * w(201000, 110100, 101001, 001101, 000111, 100002) + 8 * w(201000, 200100, 011001, 001101, 000111, 100002) - 4 * w(110100, 200010, 002010, 011001, 000201, 010011)$
 $- 164 * w(110100, 101010, 100110, 011001, 010101, 001011) - 2 * w(020100, 110010, 020010, 001110, 000030, 011001) + 2 * w(120000, 011010, 002010, 001110, 100101, 000201)$
 $- 24 * w(200100, 020010, 002010, 001110, 010101, 010011) + 5 * w(120000, 003000, 002010, 000210, 100101, 000201) - 4 * w(110100, 100110, 010110, 001020, 020001, 002001)$
 $+ w(002100, 200010, 000210, 010020, 020001, 011001) - 6 * w(210000, 002010, 100110, 011001, 000201, 010011) - w(120000, 002100, 002010, 010020, 100101, 000201)$
 $+ 2 * w(120000, 010110, 100020, 020001, 100011, 001011) - 16 * w(020100, 100110, 110001, 101001, 100011, 001011) + 2 * w(010200, 000300, 101010, 002010, 110001, 002001)$
 $+ 4 * w(210000, 101010, 001110, 011001, 000201, 010011) - 4 * w(201000, 021000, 020100, 001110, 000111, 000021) + 3 * w(120000, 011010, 002010, 010020, 100101, 000201)$
 $+ 2 * w(210000, 002100, 100020, 011001, 000201, 010011) + w(120000, 003000, 001110, 010020, 100101, 000201) - 5 * w(012000, 020100, 101100, 000120, 000030, 020001)$
 $- \backslash 6 * w(201000, 111000, 100101, 001101, 000111, 100002) + w(120000, 003000, 001200, 001020, 100101, 000201) - 4 * w(120000, 000210, 110001, 101001, 100011, 001011)$
 $+ 2 * w(011100, 000300, 020010, 101010, 010020, 002001) + 8 * w(210000, 101010, 010020, 011001, 000201, 010011) - 8 * w(120000, 002100, 011010, 001020, 100101, 000201)$
 $+ 2 * w(021000, 101100, 010200, 000030, 101001, 010011) - 2 * w(120000, 001200, 020010, 001110, 000030, 011001) + 4 * w(210000, 101100, 001020, 011001, 000201, 010011)$
 $- w(120000, 011100, 002010, 001020, 100101, 000201) + 3 * w(120000, 020010, 002010, 001020, 100101, 000201) - 6 * w(201000, 020010, 011010, 000210, 020001, 000021)$
 $- 4 * w(201000, 020100, 002010, 000210, 020001, 000021) + 4 * w(120000, 003000, 010110, 001020, 100101, 000201) - 7 * w(201000, 003000, 110100, 000201, 000111, 100002)$
 $+ 4 * w(201000, 012000, 101100, 000201, 000111, 100002) + 5 * w(201000, 021000, 020100, 010020, 000111, 000021) + 10 * w(201000, 200001, 101001, 010101, 100011, 000102)$
 $- 10 * w(201000, 200010, 011001, 010101, 100011, 000102) - 2 * w(201000, 200100, 002001, 010101, 100011, 000102) + 4 * w(201000, 102000, 100101, 010101, 100011, 000102)$
 $- 2 * w(012000, 110100, 010200, 001020, 000030, 020001) - 4 * w(201000, 101100, 011100, 001101, 100011, 000102) + 4 * w(201000, 110100, 002100, 001101, 100011, 000102)$
 $- 2 * w(201000, 012000, 100200, 001101, 100011, 000102) - 2 * w(201000, 102000, 010200, 001101, 100011, 000102) + 4 * w(201000, 111000, 001200, 001101, 100011, 000102)$
 $+ 2 * w(201000, 011100, 110010, 001101, 100011, 000102) + 4 * w(201000, 110010, 020010, 001101, 100011, 000102) + 4 * w(201000, 110100, 011010, 001101, 100011, 000102)$

+4*w(201000,021000,100110,001101,100011,000102)-14*w(201000,011100,200001,001101,100011,000102)-4*w(110100,002100,101010,101001,000201,010011)
+4*w(120000,100110,001110,101001,002001,000201)+4*w(120000,101010,000210,101001,002001,000201)+4*w(110100,101010,011010,101001,000201,010011)
+4*w(201000,021000,001200,020010,000111,000021)+4*w(020100,101100,100020,101001,002001,000201)-2*w(210000,001200,002010,101001,000201,010011)
-2*w(030000,002010,000210,000120,110001,101001)-10*w(110100,110010,002010,101001,000201,010011)+2*w(020100,110010,100020,101001,002001,000201)
+2*w(102000,002100,010200,011010,010110,000111)+8*w(201000,020100,011100,011010,000111,000021)-10*w(111000,100110,001110,000120,020001,011001)
-2*w(201000,021000,010200,011010,000111,000021)+2*w(120000,002100,010200,010020,000030,011001)-4*w(210000,002010,010110,101001,000201,010011)
+2*w(120000,010110,100020,101001,002001,000201)-w(020100,200010,010020,101001,002001,000201)+20*w(011100,010200,110010,001110,010020,002001)
+2*w(210000,002100,001110,101001,000201,010011)+12*w(210000,011010,001110,101001,000201,010011)-2*w(120000,100110,010020,101001,002001,000201)
-2*w(300000,110100,101001,000201,001011,001002)-4*w(120000,101100,000120,101001,002001,000201)+4*w(110100,011010,100110,000120,020001,002001)
-4*w(300000,210000,001101,000201,001011,001002)+8*w(020100,101100,011100,010020,000030,011001)+10*w(200100,110100,011100,100011,001011,001002)
+4*w(300000,011100,010200,100011,001011,001002)+2*w(030000,000210,010020,001020,110001,101001)-4*w(300000,020100,001200,100011,001011,001002)
+4*w(002100,200010,010110,000120,020001,011001)+4*w(300000,021000,000300,100011,001011,001002)+8*w(200100,110100,020010,100011,001011,001002)
+4*w(300000,010200,020010,100011,001011,001002)+10*w(110010,020010,100110,000120,020001,002001)+4*w(300000,020100,010110,100011,001011,001002)
+4*w(300000,030000,000210,100011,001011,001002)-2*w(011100,020010,100110,010110,010020,002001)-4*w(200100,020100,200001,100011,001011,001002)
+28*w(200100,110100,110001,100011,001011,001002)-6*w(300000,010200,110001,100011,001011,001002)-4*w(200100,011010,002010,010110,010101,010011)
-8*w(300000,020100,100101,100011,001011,001002)-2*w(300000,110100,010101,100011,001011,001002)-3*w(020100,011100,020010,100020,000030,011001)
+4*w(300000,120000,000201,100011,001011,001002)-6*w(200100,110100,101100,010011,001011,001002)+4*w(030000,001110,000210,001020,110001,101001)
+8*w(201000,011100,010110,001110,020001,000021)-6*w(300000,011100,100200,010011,001011,001002)-8*w(110100,002100,100110,000120,020001,002001)
-6*w(300000,101100,010200,010011,001011,001002)+6*w(300000,110100,001200,010011,001011,001002)-6*w(300000,111000,000300,010011,001011,001002)
-4*w(200100,020100,200010,010011,001011,001002)+24*w(200100,110100,110010,010011,001011,001002)+6*w(002100,110010,100110,000120,020001,011001)
-6*w(300000,020100,100110,010011,001011,001002)-8*w(120000,021000,001110,000210,000030,011001)-6*w(300000,120000,000210,010011,001011,001002)
+6*w(200100,110100,200001,010011,001011,001002)+8*w(300000,010200,200001,010011,001011,001002)+8*w(300000,110100,100101,010011,001011,001002)
+2*w(300000,200100,010101,010011,001011,001002)-2*w(300000,210000,000201,010011,001011,001002)+4*w(200100,101100,011100,002100,000111,001002)
-4*w(010200,101010,010110,001110,110001,002001)-8*w(020100,101010,100110,020001,100011,001011)-3*w(300000,011100,002100,001200,000111,001002)
-w(300000,003000,010200,001200,000111,001002)+w(300000,012000,002100,000300,000111,001002)+8*w(200100,011100,002100,110010,000111,001002)
-6*w(200100,002100,110010,020010,000111,001002)+4*w(200100,020100,002100,101010,000111,001002)+7*w(120000,012000,010110,000210,000030,011001)
+4*w(200100,101100,011100,011010,000111,001002)-6*w(110100,100200,002010,000120,020001,002001)+4*w(200100,110100,002100,011010,000111,001002)
-w(300000,002100,010200,011010,000111,001002)-16*w(011100,010200,101010,010110,010020,002001)-w(300000,012000,000300,011010,000111,001002)
+8*w(200100,011100,110010,011010,000111,001002)+5*w(002100,100200,101010,000120,020001,011001)-6*w(200100,101100,020010,011010,000111,001002)
+4*w(300000,001200,020010,011010,000111,001002)-10*w(200100,020100,101010,011010,000111,001002)-8*w(200100,020100,101100,002010,000111,001002)
+4*w(200100,110100,011100,002010,000111,001002)+w(300000,020100,001200,002010,000111,001002)-w(300000,021000,000300,002010,000111,001002)
-12*w(200100,020100,110010,002010,000111,001002)+6*w(201000,020010,010110,001110,020001,000021)+7*w(110100,001200,101010,000120,020001,002001)

-4*w(111000,200100,001110,011001,000201,001011)+16*w(111000,110100,100020,011001,000201,001011)+6*w(200100,110100,020010,002010,000111,001002)
+4*w(120000,020100,002010,000210,000030,011001)-3*w(300000,010200,020010,002010,000111,001002)+w(300000,003000,010200,010110,000111,001002)
+w(300000,012000,001200,010110,000111,001002)-4*w(300000,002100,020010,010110,000111,001002)+6*w(300000,011100,011010,010110,000111,001002)
-2*w(300000,020100,002010,010110,000111,001002)-w(210000,000300,010020,001020,020001,002001)+w(300000,003000,020100,000210,000111,001002)
-2*w(002100,001200,200010,000120,020001,011001)+w(300000,021000,002100,000210,000111,001002)+3*w(300000,012000,020010,000210,000111,001002)
-2*w(300000,021000,011010,000210,000111,001002)+8*w(120000,020010,011010,000210,000030,011001)+3*w(300000,030000,002010,000210,000111,001002)
+2*w(300000,020100,002100,010020,000111,001002)+3*w(300000,012000,010200,010020,000111,001002)-2*w(300000,021000,001200,010020,000111,001002)
-2*w(300000,011100,020010,010020,000111,001002)+w(300000,020100,011010,010020,000111,001002)+w(300000,021000,010110,010020,000111,001002)
-3*w(300000,020100,011100,001020,000111,001002)-w(300000,021000,010200,001020,000111,001002)+2*w(300000,030000,001200,001020,000111,001002)
+w(300000,020100,020010,001020,000111,001002)+w(300000,030000,010110,001020,000111,001002)-w(300000,012000,020100,000120,000111,001002)
+3*w(300000,021000,011100,000120,000111,001002)-2*w(300000,030000,002100,000120,000111,001002)+2*w(120000,110010,000120,101001,002001,000201)
+20*w(200100,002100,011010,001110,010101,010011)+w(300000,021000,020010,000120,000111,001002)-8*w(120000,011100,011010,000210,000030,011001)
+w(300000,030000,011010,000120,000111,001002)-2/3*w(300000,030000,011100,000030,000111,001002)-4*w(200100,011100,011010,200001,000111,001002)
+2*w(200100,020010,011010,200001,000111,001002)+3*w(110100,010200,100020,001020,020001,002001)-2*w(200100,020100,002010,200001,000111,001002)
+4*w(200100,101100,002100,110001,000111,001002)-2*w(300000,002100,001200,110001,000111,001002)+2/3*w(300000,003000,000300,110001,000111,001002)
+6*w(200010,110010,020010,110001,000111,001002)+4*w(200100,020010,101010,110001,000111,001002)-4*w(200100,101100,011010,110001,000111,001002)
-4*w(300000,001200,011010,110001,000111,001002)+w(120000,002100,020010,000210,000030,011001)+8*w(200100,110010,011010,110001,000111,001002)
+10*w(200100,110100,002010,110001,000111,001002)-2*w(300000,010200,002010,110001,000111,001002)+4*w(300000,002100,010110,110001,000111,001002)
+8*w(011100,010200,011010,100110,010020,002001)+4*w(300000,020010,001110,110001,000111,001002)+3*w(210000,010110,000210,001020,020001,002001)
+4*w(300000,011100,010020,110001,000111,001002)-2*w(300000,020010,010020,110001,000111,001002)+2*w(300000,020100,001020,110001,000111,001002)
+2/3*w(300000,030000,000030,110001,000111,001002)+6*w(200100,002100,200001,110001,000111,001002)-10*w(200010,020010,200001,110001,000111,001002)
-10*w(200100,011010,200001,110001,000111,001002)+4*w(200100,002100,200010,020001,000111,001002)+6*w(200100,101100,101010,020001,000111,001002)
+4*w(012000,011100,101010,200001,000201,000111)-10*w(012000,020010,101010,200001,000201,000111)+4*w(012000,101100,011010,200001,000201,000111)
+4*w(012000,110010,011010,200001,000201,000111)-8*w(012000,110100,002010,200001,000201,000111)+2*w(012000,002100,200010,110001,000201,000111)
+4*w(012000,101100,101010,110001,000201,000111)+4*w(012000,110010,101010,110001,000201,000111)-12*w(012000,200010,011010,110001,000201,000111)
-6*w(012000,200100,002010,110001,000201,000111)+2*w(012000,101010,200001,110001,000201,000111)+2*w(012000,200010,101010,020001,000201,000111)
+6*w(012000,011100,200010,101001,000201,000111)+4*w(012000,101100,110010,101001,000201,000111)-8*w(012000,110100,101010,101001,000201,000111)
+2*w(012000,200100,011010,101001,000201,000111)+2*w(012000,101100,200001,101001,000201,000111)+10*w(012000,200010,110001,101001,000201,000111)
+2*w(012000,101100,200010,011001,000201,000111)+8*w(012000,200010,110010,011001,000201,000111)-2*w(012000,200100,101010,011001,000201,000111)
+2*w(012000,200010,200001,011001,000201,000111)-2*w(012000,110100,200010,002001,000201,000111)-6*w(012000,200100,110010,002001,000201,000111)
+2*w(012000,200100,200001,002001,000201,000111)-4*w(012000,003000,200100,100101,000201,000111)+10*w(012000,011100,002100,100200,100011,000111)
-6*w(012000,101100,002100,010200,100011,000111)-5*w(012000,003000,100200,010200,100011,000111)-16*w(012000,101100,011100,001200,100011,000111)

-4*w(012000,110100,002100,001200,100011,000111)-4*w(012000,002100,010200,110010,100011,000111)-4*w(012000,011100,001200,110010,100011,000111)
-4*w(012000,002100,100200,020010,100011,000111)-4*w(012000,101100,001200,020010,100011,000111)-12*w(012000,011100,010200,101010,100011,000111)
-2*w(012000,020100,001200,101010,100011,000111)-8*w(012000,011100,100200,011010,100011,000111)-4*w(012000,101100,010200,011010,100011,000111)
+4*w(012000,010200,110010,011010,100011,000111)-12*w(012000,100200,020010,011010,100011,000111)+4*w(012000,020100,100200,002010,100011,000111)
+10*w(012000,110100,010200,002010,100011,000111)-8*w(012000,101100,011100,010110,100011,000111)+4*w(012000,110100,002100,010110,100011,000111)
-8*w(012000,011100,110010,010110,100011,000111)+4*w(012000,101100,020010,010110,100011,000111)+4*w(012000,110010,020010,010110,100011,000111)
+12*w(012000,020100,101010,010110,100011,000111)-20*w(012000,110100,011100,001110,100011,000111)+w(210000,021000,002100,000030,000201,010011)
-4*w(201000,002100,010200,001110,020001,000021)-w(210000,021000,020010,001020,000201,000021)-6*w(210000,030000,011010,001020,000201,000021)
-4*w(021000,200010,002010,010110,010101,000111)+2*w(210000,021000,012000,000120,000201,000021)+2*w(210000,012000,020010,000030,000201,010011)
+24*w(111000,020010,010110,010020,100011,010011)-6*w(120000,011100,010110,010020,000030,011001)+2/3*w(210000,030000,012000,000030,000201,000021)
-2/3*w(030000,002100,000210,000030,110001,101001)+8*w(200100,200010,002001,010101,001101,010011)+2*w(210000,002100,011010,110001,000201,000021)
-4*w(210000,021000,011010,000030,000201,010011)+2*w(210000,011100,002010,110001,000201,000021)+2*w(210000,020010,002010,110001,000201,000021)
-8*w(300000,002010,100101,010101,001101,010011)-2*w(210000,003000,010110,110001,000201,000021)-2*w(210000,012000,001110,110001,000201,000021)
+4*w(210000,012000,010020,110001,000201,000021)+6*w(120000,010200,011010,010020,000030,011001)-10*w(200100,011100,002100,002010,000201,010011)
+4*w(021000,002100,200010,001110,010101,000111)+2*w(020100,101010,100020,110001,002001,000201)-8*w(210000,021000,001020,110001,000201,000021)
+w(210000,002100,101010,020001,000201,000021)+w(210000,101100,002010,020001,000201,000021)+4*w(110100,002100,002010,200001,000201,010011)
-2*w(210000,110010,002010,020001,000201,000021)+2*w(200100,002100,020010,002010,000201,010011)-4*w(201000,012000,000300,001110,020001,000021)
+4*w(111000,020100,001110,010020,100011,010011)-w(210000,003000,100110,020001,000201,000021)-10*w(011100,010200,001200,110010,001020,002001)
-w(210000,102000,001110,020001,000201,000021)-2*w(120000,001110,100020,110001,002001,000201)-7*w(020100,110010,020010,010020,000030,011001)
+w(210000,102000,010020,020001,000201,000021)+2*w(210000,111000,001020,020001,000201,000021)+2*w(210000,002010,200001,020001,000201,000021)
+2*w(210000,011100,002100,101001,000201,000021)+4/3*w(030000,001200,001110,000030,110001,101001)+4*w(110100,011010,002010,200001,000201,010011)
+8*w(111000,200010,010110,011001,000201,001011)-4*w(102000,110100,200001,001101,000201,001011)-2*w(210000,012000,001200,101001,000201,000021)
-2*w(210000,002100,020010,101001,000201,000021)+4*w(111000,100110,010020,000120,020001,011001)+4*w(200100,011100,011010,002010,000201,010011)
-4*w(210000,011100,011010,101001,000201,000021)+2*w(210000,020010,011010,101001,000201,000021)+4*w(110010,101010,011010,110001,000201,010011)
+2*w(210000,020100,002010,101001,000201,000021)+4*w(110100,101010,002010,110001,000201,010011)+4*w(011100,002100,100200,010200,001020,002001)
+8*w(210000,012000,010110,101001,000201,000021)-8*w(210000,021000,001110,101001,000201,000021)+2*w(201000,001200,020010,001110,020001,000021)
-2/3*w(030000,000300,002010,000030,110001,101001)+2*w(210000,021000,010020,101001,000201,000021)+2*w(210000,002100,110001,101001,000201,000021)
+4*w(210000,002010,001110,110001,000201,010011)-7*w(020100,200010,001020,110001,002001,000201)-5*w(010200,110010,002010,000210,110001,002001)
+12*w(210000,011010,110001,101001,000201,000021)-16*w(200100,001200,011010,002010,010101,010011)+2*w(210000,101100,002100,011001,000201,000021)
-4*w(020100,101100,020010,010020,000030,011001)+2*w(120000,100110,001020,110001,002001,000201)+10*w(111000,010110,100020,000120,020001,011001)
-2*w(210000,102000,001200,011001,000201,000021)+4*w(011100,010200,020010,100020,010020,002001)-2*w(210000,002100,110010,011001,000201,000021)
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-4*w(210000,101100,011010,011001,000201,000021)-6*w(020100,011100,110010,010020,000030,011001)+8*w(210000,110010,011010,011001,000201,000021)
+2*w(210000,110100,002010,011001,000201,000021)-6*w(120000,020010,000120,110001,100011,001011)+8*w(210000,012000,100110,011001,000201,000021)
+16*w(210000,011010,001020,110001,000201,010011)+2*w(120000,101010,000120,110001,002001,000201)+12*w(210000,102000,010110,011001,000201,000021)
-4*w(210000,111000,001110,011001,000201,000021)+4*w(210000,021000,100020,011001,000201,000021)-8*w(011100,110010,020010,000210,010020,002001)
+4*w(210000,111000,010020,011001,000201,000021)-2*w(210000,120000,001020,011001,000201,000021)-12*w(200100,002100,002010,010110,010101,010011)
-2*w(120000,012000,000300,010020,000030,011001)+2*w(210000,003000,000120,110001,000201,010011)-6*w(120000,101100,000030,110001,002001,000201)
+2*w(210000,002100,200001,011001,000201,000021)-8*w(210000,011010,200001,011001,000201,000021)+4*w(210000,101010,110001,011001,000201,000021)
+4*w(120000,020100,000030,110001,100011,001011)+4/3*w(102000,003000,000300,020010,010110,000111)-4*w(111000,021000,000210,010020,100011,010011)
+20*w(021000,101100,101010,001110,010101,000111)-4*w(010200,101010,011010,000210,110001,002001)-4*w(210000,012000,000030,110001,000201,010011)
+2*w(110010,002010,200001,110001,000201,010011)+6*w(011100,200010,020010,001110,020001,000021)-12*w(200010,020010,002010,010110,010101,010011)
-16*w(111000,011100,010200,001020,100011,010011)-3*w(210000,002010,100020,020001,000201,010011)-4*w(201000,020100,002100,020010,000111,000021)
-6*w(201000,012000,010200,020010,000111,000021)+10*w(111000,101010,000210,000120,020001,011001)-2*w(030000,001110,010020,000120,110001,101001)
-2*w(210000,101010,001020,020001,000201,010011)+16*w(110100,100020,110001,101001,010101,001011)-18*w(011100,100200,020010,001110,010020,002001)
-w(210000,102000,000030,020001,000201,010011)+4*w(020100,101010,100110,101001,002001,000201)+4*w(020100,200010,001110,101001,002001,000201)
+4*w(120000,011100,001200,010020,000030,011001)+4*w(300000,020100,100110,001101,001011,001002)-4*w(012000,200100,000300,101010,002001,000102)
+2*w(012000,101100,100200,100110,002001,000102)+8*w(012000,200100,001200,100110,002001,000102)-3*w(012000,010200,200010,100110,002001,000102)
+4*w(012000,100200,200010,010110,002001,000102)+4*w(012000,200100,100110,010110,002001,000102)-2*w(012000,200100,100200,001110,002001,000102)
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+4*w(012000,200100,010200,100020,002001,000102)-4*w(012000,200100,110100,000120,002001,000102)-2*w(012000,200100,000210,200001,002001,000102)
+3*w(001200,200010,110010,110001,002001,000102)-3*w(001200,200010,200001,110001,002001,000102)-4*w(012000,002100,001200,200010,100101,000102)
-4/3*w(012000,003000,000300,200010,100101,000102)-4*w(012000,002100,100200,101010,100101,000102)-12*w(012000,001200,110010,101010,100101,000102)
-8*w(012000,001200,200010,011010,100101,000102)-4*w(012000,100200,101010,011010,100101,000102)+8*w(012000,101100,100200,002010,100101,000102)
+24*w(012000,200100,001200,002010,100101,000102)-4*w(012000,010200,200010,002010,100101,000102)-16*w(012000,101100,002100,100110,100101,000102)
-4*w(012000,003000,100200,100110,100101,000102)+24*w(012000,011100,101010,100110,100101,000102)-12*w(012000,020010,101010,100110,100101,000102)
-8*w(012000,101100,011010,100110,100101,000102)+16*w(012000,110010,011010,100110,100101,000102)-8*w(012000,110100,002010,100110,100101,000102)
+8*w(012000,002100,200010,010110,100101,000102)-8*w(012000,101100,101010,010110,100101,000102)+16*w(012000,110010,101010,010110,100101,000102)
-12*w(012000,200010,011010,010110,100101,000102)-24*w(012000,200100,002100,001110,100101,000102)+8*w(012000,011100,200010,001110,100101,000102)
-16*w(012000,101100,110010,001110,100101,000102)-14*w(012000,200010,020010,001110,100101,000102)+8*w(012000,110100,101010,001110,100101,000102)
-24*w(012000,200100,011010,001110,100101,000102)-4*w(012000,003000,200100,000210,100101,000102)-16*w(012000,101100,011100,100020,100101,000102)
+28*w(012000,011100,110010,100020,100101,000102)-2*w(012000,101100,020010,100020,100101,000102)+8*w(012000,110010,020010,100020,100101,000102)
+10*w(012000,020100,101010,100020,100101,000102)-12*w(012000,110100,011010,100020,100101,000102)+14*w(012000,011100,200010,010020,100101,000102)
-4*w(012000,101100,110010,010020,100101,000102)+4*w(012000,200010,020010,010020,100101,000102)-12*w(012000,110100,101010,010020,100101,000102)

+18*w(012000,200100,011010,010020,100101,000102)+8*w(012000,110100,101100,001020,100101,000102)-24*w(012000,200100,011100,001020,100101,000102)
+7*w(012000,020100,200010,001020,100101,000102)-12*w(012000,110100,110010,001020,100101,000102)+9*w(012000,200100,020010,001020,100101,000102)
+6*w(012000,001200,101010,200001,100101,000102)+6*w(012000,100200,002010,200001,100101,000102)-6*w(012000,002100,100110,200001,100101,000102)
-\6*w(012000,011010,100110,200001,100101,000102)-2*w(012000,101010,010110,200001,100101,000102)-6*w(012000,101100,001110,200001,100101,000102)
-8*w(012000,110010,001110,200001,100101,000102)-8*w(012000,011100,100020,200001,100101,000102)+4*w(300000,110100,010110,001101,001011,001002)
+4*w(011100,110010,011010,010110,000210,002001)+2*w(300000,120000,000210,001101,001011,001002)+2*w(200100,110100,200001,001101,001011,001002)
-4*w(300000,010200,200001,001101,001011,001002)+4*w(300000,100200,110001,001101,001011,001002)+4*w(110100,010110,001110,100020,020001,002001)
+2*w(300000,110100,100101,001101,001011,001002)+10*w(300000,101100,011100,000201,001011,001002)+4*w(120000,101100,002010,001020,010101,000201)
+4*w(200100,002100,020010,001020,010101,010011)+3*w(300000,012000,100200,000201,001011,001002)-5*w(300000,102000,010200,000201,001011,001002)
-2*w(300000,111000,001200,000201,001011,001002)-2*w(300000,011100,110010,000201,001011,001002)+4*w(002010,010110,000210,200001,110001,011001)
-2*w(300000,110010,020010,000201,001011,001002)-6*w(300000,020100,101010,000201,001011,001002)+2*w(300000,110100,011010,000201,001011,001002)
+2*w(110100,001200,001110,100020,020001,002001)+2*w(300000,021000,100110,000201,001011,001002)-6*w(300000,111000,010110,000201,001011,001002)
+6*w(020100,011100,011010,100110,000030,011001)-2*w(300000,120000,001110,000201,001011,001002)-w(300000,030000,100020,000201,001011,001002)
+w(300000,120000,010020,000201,001011,001002)-6*w(011100,020010,101010,010110,000210,002001)+4*w(300000,011100,200001,000201,001011,001002)
-4*w(300000,101100,110001,000201,001011,001002)+4*w(300000,110010,110001,000201,001011,001002)-\6*w(300000,200001,110001,000201,001011,001002)
-2*w(300000,200010,020001,000201,001011,001002)+4*w(201000,110100,011010,020001,000111,000021)-4*w(201000,021000,100110,020001,000111,000021)
+6*w(102000,020100,010200,010020,000120,002001)+10*w(210000,102000,001110,001101,000201,010011)-2*w(210000,012000,100020,001101,000201,010011)
+7*w(120000,110010,002010,001020,010101,000201)+3*w(120000,003000,100110,001020,010101,000201)-4*w(020100,002100,020010,100110,000030,011001)
+6*w(210000,102000,010020,001101,000201,010011)-4*w(210000,111000,001020,001101,000201,010011)+2*w(120000,102000,001110,001020,010101,000201)
+4*w(100200,001200,002010,110001,101001,010011)+6*w(102000,001200,110010,020001,100101,000021)+3*w(120000,012000,100020,001020,010101,000201)
-12*w(210000,110010,001110,002001,000201,010011)-12*w(020010,101010,011010,101001,100101,000201)-12*w(020100,001200,200010,011001,100011,001011)
+8*w(020100,100200,101010,011001,100011,001011)+6*w(201000,021000,010110,110001,000111,000021)-8*w(201000,101100,011100,020001,000111,000021)
-5*w(210000,102000,000210,002001,000201,010011)+3*w(120000,012000,000300,001110,000030,011001)+2*w(210000,011100,100020,002001,000201,010011)
+8*w(120000,002010,001110,101001,100101,000201)-24*w(200010,020010,011010,010020,010101,010011)-3*w(120000,002010,010020,101001,100101,000201)
+w(120000,002100,001020,101001,100101,000201)+16*w(002100,001200,100110,100020,020001,011001)-6*w(210000,101100,010020,002001,000201,010011)
-12*w(120000,011010,001020,101001,100101,000201)+6*w(201000,110100,002100,020001,000111,000021)+12*w(110100,200010,001110,011001,010101,001011)
+8*w(020100,101100,100110,011001,100011,001011)-w(120000,003000,000120,101001,100101,000201)-12*w(200100,011100,002010,010020,010101,010011)
+2*w(210000,110100,001020,002001,000201,010011)+3*w(120000,012000,000030,101001,100101,000201)+2*w(210000,111000,000120,002001,000201,010011)
-2*w(120000,002010,100020,011001,100101,000201)-w(201000,012000,100200,020001,000111,000021)+8*w(210000,001110,200001,002001,000201,010011)
+3*w(120000,102000,000030,011001,100101,000201)-6*w(020100,200010,002010,002001,100101,000201)-4*w(120000,002010,100110,002001,100101,000201)
+10*w(011100,010200,020010,001110,100020,002001)-2*w(012000,110100,001200,010020,000030,020001)+4*w(120000,101010,001110,002001,100101,000201)
+4*w(110100,200010,101001,002001,000201,010011)+7*w(201000,102000,010200,020001,000111,000021)-6*w(201000,111000,001200,020001,000111,000021)

+3*w(120000,002100,010200,001110,000030,011001)-4*w(210000,100110,101001,002001,000201,010011)+2*w(210000,002100,002010,100101,000201,010011)
-2*w(120000,011010,100020,002001,100101,000201)-16*w(210000,011010,002010,100101,000201,010011)+2*w(120000,101010,010020,002001,100101,000201)
-2*w(210000,003000,001110,100101,000201,010011)-4*w(120000,101100,001020,002001,100101,000201)-2*w(120000,110010,001020,002001,100101,000201)
-4*w(210000,003000,010020,100101,000201,010011)-2*w(002100,200010,001110,000210,020001,011001)+4*w(210000,012000,001020,100101,000201,010011)
-2*w(120000,111000,000030,002001,100101,000201)-2*w(210000,002010,101001,100101,000201,010011)+2*w(021000,010200,000030,200001,101001,010011)
+4*w(012000,002100,110010,200001,000201,000111)+26*w(200100,110100,020100,001020,001011,001002)-6*w(020100,110010,011010,010110,000030,011001)
+4*w(300000,020100,010200,001020,001011,001002)-2*w(300000,030000,000300,001020,001011,001002)-2*w(300000,020100,011100,000120,001011,001002)
-2*w(300000,021000,010200,000120,001011,001002)-3*w(110100,000300,101010,001020,020001,002001)+2*w(300000,030000,001200,000120,001011,001002)
-2*w(300000,020100,020010,000120,001011,001002)-2*w(300000,030000,010110,000120,001011,001002)+4*w(002100,010200,000030,200001,110001,011001)
+2/3*w(300000,030000,010200,000030,001011,001002)+3*w(200100,002100,010200,200001,001011,001002)+2*w(200100,010200,011010,200001,001011,001002)
-16*w(210000,100110,001110,011001,010101,001011)+4*w(200100,011100,010110,200001,001011,001002)+2*w(200100,020010,010110,200001,001011,001002)
+4*w(200100,020100,001110,200001,001011,001002)+w(200100,020100,010020,200001,001011,001002)-4*w(011100,002100,010200,010110,100020,002001)
+4*w(200100,002100,100200,110001,001011,001002)+4*w(200100,101100,001200,110001,001011,001002)+10*w(110100,010110,100020,010020,020001,002001)
-4*w(200100,010200,101010,110001,001011,001002)+4*w(012000,020100,010110,100020,000030,020001)+4*w(200100,100200,011010,110001,001011,001002)
+4*w(300000,000300,011010,110001,001011,001002)-8*w(200100,020010,100110,110001,001011,001002)-4*w(300000,001200,010110,110001,001011,001002)
-4*w(200100,110010,010110,110001,001011,001002)-10*w(200100,110100,001110,110001,001011,001002)+2*w(300000,010200,001110,110001,001011,001002)
-2*w(300000,011100,000210,110001,001011,001002)-4*w(300000,020010,000210,110001,001011,001002)+24*w(020100,200010,010110,011001,100011,001011)
-2*w(200100,020100,100020,110001,001011,001002)-12*w(002100,010110,000120,200001,110001,011001)-8*w(200100,110100,010020,110001,001011,001002)
-4*w(300000,010200,010020,110001,001011,001002)-2*w(300000,020100,000120,110001,001011,001002)+w(110100,001200,100020,010020,020001,002001)
-6*w(200100,001200,200001,110001,001011,001002)+4*w(200100,010110,200001,110001,001011,001002)-4*w(200100,001200,200010,020001,001011,001002)
-10*w(020100,101100,011010,010110,000030,011001)-2*w(200100,100200,101010,020001,001011,001002)-6*w(300000,000300,101010,020001,001011,001002)
+3*w(011100,000300,020010,011010,100020,002001)-6*w(200100,101100,100110,020001,001011,001002)+6*w(300000,001200,100110,020001,001011,001002)
+8*w(200100,110010,100110,020001,001011,001002)+6*w(102000,020100,010200,010110,000030,002001)-4*w(200100,200010,010110,020001,001011,001002)
-6*w(300000,100110,010110,020001,001011,001002)-6*w(300000,100200,001110,020001,001011,001002)+6*w(300000,101100,000210,020001,001011,001002)
+6*w(300000,110010,000210,020001,001011,001002)-8*w(200100,110100,100020,020001,001011,001002)+4*w(300000,010200,100020,020001,001011,001002)
+4*w(300000,110100,000120,020001,001011,001002)+8*w(210000,001110,000210,010020,020001,002001)-6*w(200100,100110,200001,020001,001011,001002)
-8*w(300000,000210,200001,020001,001011,001002)-12*w(200100,011100,100200,101001,001011,001002)+6*w(020100,020010,101010,010110,000030,011001)
+4*w(200100,011100,002100,001020,010101,010011)-12*w(200100,110100,001200,101001,001011,001002)+6*w(300000,010200,001200,101001,001011,001002)
-6*w(300000,011100,000300,101001,001011,001002)+4*w(002100,001200,000120,200001,110001,011001)-10*w(011100,010200,001200,011010,100020,002001)
-14*w(200100,020100,100110,101001,001011,001002)-14*w(200100,110100,010110,101001,001011,001002)-6*w(300000,010200,010110,101001,001011,001002)
-6*w(300000,020100,000210,101001,001011,001002)+7*w(110100,101010,000210,010020,020001,002001)+10*w(200100,010200,200001,101001,001011,001002)
+4*w(200100,100200,110001,101001,001011,001002)+4*w(300000,000300,110001,101001,001011,001002)-4*w(020100,011100,101010,010110,000030,011001)

-12*w(300000,100200,001200,011001,001011,001002)+12*w(300000,101100,000300,011001,001011,001002)+8*w(200100,010200,200010,011001,001011,001002)
-16*w(120000,100110,010110,011001,100011,001011)+8*w(300000,010200,100110,011001,001011,001002)+8*w(300000,110100,000210,011001,001011,001002)
-8*w(200100,100200,200001,011001,001011,001002)-2*w(110100,100110,001110,010020,020001,002001)-8*w(300000,000300,200001,011001,001011,001002)
-12*w(200100,110100,100200,002001,001011,001002)+2*w(300000,100200,010200,002001,001011,001002)-w(011100,002100,000300,020010,100020,002001)
-2*w(300000,110100,000300,002001,001011,001002)+12*w(200100,110100,002100,100101,001011,001002)+3*w(300000,002100,010200,100101,001011,001002)
-4*w(020100,002100,110010,010110,000030,011001)+3*w(300000,012000,000300,100101,001011,001002)+4*w(200100,020100,101010,100101,001011,001002)
+14*w(200100,110100,011010,100101,001011,001002)+2*w(300000,010200,011010,100101,001011,001002)+4*w(300000,011100,010110,100101,001011,001002)
+2*w(300000,020010,010110,100101,001011,001002)+4*w(300000,020100,001110,100101,001011,001002)+2*w(300000,021000,000210,100101,001011,001002)
+w(012000,020100,001200,100020,000030,020001)+w(300000,020100,010020,100101,001011,001002)-w(300000,030000,000120,100101,001011,001002)
-10*w(200100,011100,200001,100101,001011,001002)-4*w(300000,001200,110001,100101,001011,001002)-2/3*w(120000,003000,000300,010110,000030,011001)
+8*w(200100,110010,110001,100101,001011,001002)-8*w(300000,010110,110001,100101,001011,001002)-10*w(200100,200001,110001,100101,001011,001002)
-4*w(200100,200010,020001,100101,001011,001002)+11*w(011100,002100,010200,001200,100020,002001)+8*w(300000,100110,020001,100101,001011,001002)
+50*w(200100,110100,101001,100101,001011,001002)+2*w(110100,011010,000210,100020,020001,002001)-10*w(300000,010200,101001,100101,001011,001002)
+8*w(300000,100200,011001,100101,001011,001002)-7*w(300000,002100,100200,010101,001011,001002)-2*w(102000,020100,011100,000300,000030,002001)
-2*w(300000,101100,001200,010101,001011,001002)-5*w(300000,102000,000300,010101,001011,001002)-10*w(200100,011100,200010,010101,001011,001002)
-4*w(002100,000210,010020,200001,110001,011001)+28*w(200100,110100,101010,010101,001011,001002)-8*w(300000,010200,101010,010101,001011,001002)
+2*w(120000,002100,001200,010110,000030,011001)+4*w(300000,100200,011010,010101,001011,001002)-4*w(300000,020010,100110,010101,001011,001002)
-4*w(300000,101100,010110,010101,001011,001002)+4*w(300000,110010,010110,010101,001011,001002)+3*w(110010,020010,000210,100020,020001,002001)
-6*w(300000,110100,001110,010101,001011,001002)-2*w(300000,111000,000210,010101,001011,001002)+7*w(300000,020100,100020,010101,001011,001002)
-4*w(300000,110100,010020,010101,001011,001002)+3*w(300000,120000,000120,010101,001011,001002)+4*w(200100,101100,200001,010101,001011,001002)
+8*w(300000,001200,200001,010101,001011,001002)-20*w(011100,110010,020010,001110,000210,002001)-4*w(300000,010110,200001,010101,001011,001002)
+4*w(200100,200010,110001,010101,001011,001002)+8*w(300000,100110,110001,010101,001011,001002)+4*w(300000,100200,101001,010101,001011,001002)
+6*w(020100,101100,002100,010110,000030,011001)+4*w(300000,101100,100101,010101,001011,001002)-4*w(300000,110010,100101,010101,001011,001002)
-6*w(300000,200001,100101,010101,001011,001002)-2*w(110100,002100,000210,100020,020001,002001)+36*w(200100,110100,101100,001101,001011,001002)
+4*w(300000,011100,100200,001101,001011,001002)-4*w(002100,001110,000210,200001,110001,011001)+2*w(300000,110100,001200,001101,001011,001002)
+2*w(300000,111000,000300,001101,001011,001002)-4*w(120000,100200,001110,011001,100011,001011)+4*w(012000,011100,010200,100020,000030,020001)
+4*w(120000,101100,000210,011001,100011,001011)+4*w(200100,020100,200010,001101,001011,001002)-6*w(200100,110100,110010,001101,001011,001002)
+3*w(102000,020100,010200,001200,000030,002001)+2*w(300000,010200,110010,001101,001011,001002)+10*w(021000,000300,011010,100020,101001,010011)
+4*w(111000,110100,100200,002010,010011,000012)-10*w(021000,001200,010110,100020,101001,010011)+8*w(021000,010200,001110,100020,101001,010011)
-8*w(111000,101100,011100,100110,010011,000012)-8*w(021000,011100,000210,100020,101001,010011)-4*w(021000,020010,000210,100020,101001,010011)
-8*w(111000,012000,100200,100110,010011,000012)+4*w(021000,101010,010110,110001,100011,000111)-6*w(002100,010200,110010,200001,011001,000021)
+2*w(002100,100200,020010,200001,011001,000021)+6*w(102000,020100,020010,000210,000120,002001)+2*w(002100,010200,200010,110001,011001,000021)

-4*w(012000,020100,101010,000210,000030,020001)+12*w(111000,100110,010110,110001,011001,000021)-4*w(111000,100200,001110,110001,011001,000021)
+4*w(111000,101100,000210,110001,011001,000021)+12*w(111000,110010,000210,110001,011001,000021)+4*w(111000,100200,010020,110001,011001,000021)
-8*w(111000,110100,000120,110001,011001,000021)+7*w(102000,020010,010020,200001,000201,100002)+9*w(102000,020100,001020,200001,000201,100002)
-8*w(210000,002010,200001,001101,000201,010011)-4*w(102000,020100,011100,000210,000120,002001)+16*w(011100,002100,110010,010110,000210,002001)
+8*w(210000,101010,101001,001101,000201,010011)-4*w(120000,003000,101010,000120,010101,000201)-6*w(120000,102000,002010,000120,010101,000201)
+4*w(012000,110010,020010,000210,000030,020001)+4*w(110100,002100,001200,011010,100011,010011)-8*w(020100,011100,002100,100110,000030,011001)
-4*w(110100,002100,010200,002010,100011,010011)-w(120000,003000,101100,000030,010101,000201)-w(120000,102000,002100,000030,010101,000201)
-4*w(110100,011100,001200,002010,100011,010011)-8*w(120000,110010,000210,011001,100011,001011)-2*w(120000,003000,110010,000030,010101,000201)
+4*w(201000,102000,011100,000201,000111,100002)-7*w(201000,111000,002100,000201,000111,100002)+8*w(111000,012000,010200,000120,100011,010011)
-4*w(201000,012000,010110,000210,020001,000021)-5*w(201000,012000,110010,000201,000111,100002)+4*w(102000,020100,010200,001110,000120,002001)
+12*w(100200,002010,010110,110001,101001,010011)-3*w(120000,012000,101010,000030,010101,000201)-2*w(011100,020010,011010,100110,000210,002001)
-8*w(110100,010200,011010,002010,100011,010011)+6*w(201000,020010,200001,020001,000111,000021)+4*w(201000,101100,110001,020001,000111,000021)
-7*w(120000,111000,002010,000030,010101,000201)+10*w(020010,101010,002010,200001,010101,000201)+w(120000,000300,020010,002010,000030,011001)
-4*w(110100,011100,002010,010110,100011,010011)-12*w(110100,020010,002010,010110,100011,010011)+6*w(120000,002010,001020,200001,010101,000201)
-2*w(120000,003000,000030,200001,010101,000201)-4*w(012000,101100,020010,000210,000030,020001)+16*w(210000,101010,000210,011001,010101,001011)
+2*w(120000,002010,100020,101001,010101,000201)-4*w(201000,110010,110001,020001,000111,000021)-6*w(120000,101010,001020,101001,010101,000201)
+12*w(110100,011100,011010,001110,100011,010011)+3*w(120000,102000,000030,101001,010101,000201)-12*w(110100,020010,011010,001110,100011,010011)
-w(020100,100200,020010,002010,000030,011001)+4*w(210000,020100,001020,101001,010101,000021)-6*w(210000,021000,000120,101001,010101,000021)
-4*w(011100,002100,020010,100110,000210,002001)+10*w(120000,101010,100020,002001,010101,000201)+12*w(110100,002100,200001,101001,010101,000021)
+4*w(110100,011010,200001,101001,010101,000021)+16*w(110100,101010,110001,101001,010101,000021)-12*w(210000,001110,110001,101001,010101,000021)
-6*w(102000,010200,020010,010110,000120,002001)-4*w(210000,010020,110001,101001,010101,000021)+4*w(110100,011100,002100,010020,100011,010011)
-16*w(110010,200001,110001,101001,010101,000021)+3*w(020100,010200,110010,002010,000030,011001)+4*w(210000,100020,020001,101001,010101,000021)
-16*w(110100,101100,101010,011001,010101,000021)+w(120000,200010,001020,002001,010101,000201)-4*w(110100,110010,101010,011001,010101,000021)
-4*w(110100,200010,011010,011001,010101,000021)-2*w(210000,100200,002010,011001,010101,000021)+8*w(012000,011100,110010,000210,000030,020001)
-4*w(110100,011100,011010,010020,100011,010011)-4*w(210000,011010,100110,011001,010101,000021)-w(120000,201000,000030,002001,010101,000201)
+8*w(200100,011100,011010,001020,010101,010011)-4*w(120000,010200,100020,011001,100011,001011)-4*w(120000,100200,010020,011001,100011,001011)
-4*w(210000,101010,010110,011001,010101,000021)-3*w(120000,011100,000300,002010,000030,011001)+4*w(210000,101100,001110,011001,010101,000021)
-24*w(110100,020010,011010,010020,100011,010011)+4*w(020100,002100,200010,002010,001101,000201)-2*w(210000,102000,000210,011001,010101,000021)
-16*w(200100,020010,011010,001020,010101,010011)-8*w(210000,020010,100020,011001,010101,000021)+24*w(102000,020100,001200,010110,000120,002001)
-4*w(110100,020100,002010,010020,100011,010011)-10*w(020100,101100,101010,002010,001101,000201)-8*w(210000,110010,010020,011001,010101,000021)
-4*w(111000,110010,020010,000210,011001,000021)+6*w(111000,020100,101010,000210,011001,000021)-12*w(111000,110100,011010,000210,011001,000021)
-16*w(111000,021000,100110,000210,011001,000021)-8*w(111000,011100,010200,100020,011001,000021)-8*w(111000,020100,001200,100020,011001,000021)

+8*w(111000,021000,000300,100020,011001,000021)+16*w(111000,010200,020010,100020,011001,000021)-4*w(111000,020100,010110,100020,011001,000021)
-4*w(111000,011100,100200,010020,011001,000021)-4*w(111000,101100,010200,010020,011001,000021)+16*w(111000,010200,110010,010020,011001,000021)
+4*w(111000,100200,020010,010020,011001,000021)-8*w(012000,101100,010200,010020,000030,020001)-24*w(111000,110100,010110,010020,011001,000021)
+8*w(111000,020100,100200,001020,011001,000021)-8*w(111000,110100,010200,001020,011001,000021)+8*w(111000,110100,011100,000120,011001,000021)
-8*w(111000,021000,100200,000120,011001,000021)-2*w(111000,020100,110010,000120,011001,000021)-24*w(111000,110100,020010,000120,011001,000021)
+6*w(111000,110100,020100,000030,011001,000021)-6*w(102000,011100,010200,002010,010110,000111)-6*w(020100,101100,011100,001110,000030,011001)
+4*w(210000,101010,002001,100101,000201,010011)-10*w(210000,101010,002010,010101,000201,010011)-6*w(201000,101100,020010,020001,000111,000021)
+4*w(011100,010200,011010,010110,100020,002001)-2*w(210000,003000,100020,010101,000201,010011)+8*w(210000,102000,001020,010101,000201,010011)
+6*w(120000,101010,002010,001110,010101,000201)+2*w(120000,002100,002010,100020,010101,000201)-8*w(012000,011100,100200,010020,000030,020001)
-\2*w(210000,002100,101010,001101,000201,010011)+2*w(201000,020100,101010,020001,000111,000021)+8*w(002100,101010,100110,000210,020001,011001)
-16*w(210000,101010,011010,001101,000201,010011)+4*w(120000,011010,002010,100020,010101,000201)-8*w(200100,020010,002010,010020,010101,010011)
-2*w(120000,003000,001110,100020,010101,000201)-10*w(210000,101100,002010,001101,000201,010011)+4*w(120000,101010,002010,010020,010101,000201)
+12*w(210000,110010,002010,001101,000201,010011)+2*w(210000,003000,100110,001101,000201,010011)+16*w(020100,110010,100110,011001,100011,001011)
+2*w(120000,003000,100020,010020,010101,000201)+11*w(200100,020100,011100,100020,001011,001002)-2*w(120000,101010,011010,001020,010101,000201)
+4*w(110100,001200,100110,001020,020001,002001)+3*w(200100,020100,101100,010020,001011,001002)-12*w(200100,110100,011100,010020,001011,001002)
-6*w(300000,011100,010200,010020,001011,001002)-2*w(300000,020100,001200,010020,001011,001002)-3*w(011100,001200,020010,010110,100020,002001)
+2*w(300000,021000,000300,010020,001011,001002)+16*w(200100,110100,020010,010020,001011,001002)+2*w(300000,010200,020010,010020,001011,001002)
-2*w(300000,020100,010110,010020,001011,001002)-2*w(012000,001200,000300,200010,011010,001002)+2*w(012000,100200,000300,101010,011010,001002)
+2*w(012000,101100,100200,000300,002010,001002)-4*w(012000,200100,001200,000300,002010,001002)-3*w(012000,002100,100200,001200,100110,001002)
+2*w(012000,101100,002100,000300,100110,001002)+2/3*w(012000,003000,100200,000300,100110,001002)+4*w(012000,002100,000300,110010,100110,001002)
-4*w(012000,010200,001200,101010,100110,001002)+4*w(012000,011100,000300,101010,100110,001002)+6*w(012000,000300,020010,101010,100110,001002)
-2*w(012000,100200,001200,011010,100110,001002)+4*w(012000,101100,000300,011010,100110,001002)+4*w(012000,000300,110010,011010,100110,001002)
+8*w(012000,100200,010200,002010,100110,001002)-8*w(012000,110100,000300,002010,100110,001002)+w(012000,002100,000300,200010,010110,001002)
-2*w(012000,100200,001200,101010,010110,001002)+4*w(012000,000300,110010,101010,010110,001002)-w(012000,000300,200010,011010,010110,001002)
-2*w(012000,002100,100200,100110,010110,001002)-4*w(012000,101100,001200,100110,010110,001002)+4*w(012000,010200,101010,100110,010110,001002)
-10*w(012000,101100,100200,001200,001110,001002)+4*w(012000,200100,002100,000300,001110,001002)-3*w(012000,010200,001200,200010,001110,001002)
+3*w(012000,011100,000300,200010,001110,001002)-4*w(012000,100200,001200,110010,001110,001002)+4*w(012000,101100,000300,110010,001110,001002)
+w(012000,000300,200010,020010,001110,001002)+2*w(012000,100200,010200,101010,001110,001002)-4*w(012000,110100,000300,101010,001110,001002)
-3*w(012000,200100,000300,011010,001110,001002)-10*w(012000,011100,100200,100110,001110,001002)+4*w(012000,101100,010200,100110,001110,001002)
+5*w(102000,012000,020100,010200,000120,000021)+w(102000,020100,011100,020010,000120,000021)-4*w(102000,200100,010110,010020,010101,001002)
+2*w(102000,011100,002100,000300,110001,000021)+4*w(010200,200010,002010,110001,001101,100002)-4*w(102000,200100,010200,001020,010101,001002)
+12*w(102000,110100,101100,000120,010101,001002)+2/3*w(102000,003000,010200,000300,110001,000021)-2*w(102000,012000,001200,000300,110001,000021)

-12*w(102000,100110,010110,110001,001101,100002)-4*w(102000,200100,011100,000120,010101,001002)+w(102000,020100,200010,000120,010101,001002)
+20*w(102000,101100,000210,110001,001101,100002)+2*w(102000,010200,001200,011010,110001,000021)-8*w(102000,110100,110010,000120,010101,001002)
-2*w(102000,200100,020010,000120,010101,001002)+2*w(012000,010200,000120,200001,011001,100011)-8*w(111000,100200,020010,101001,100011,000012)
+4*w(111000,020100,100110,101001,100011,000012)-16*w(111000,010200,200001,101001,100011,000012)-2*w(021000,020100,100020,000030,110001,010011)
+12*w(111000,100200,110001,101001,100011,000012)-6*w(021000,110100,010020,000030,110001,010011)+24*w(111000,101100,100200,011001,100011,000012)
-4*w(021000,000210,001020,200001,110001,010011)+4*w(111000,200100,001200,011001,100011,000012)+4*w(021000,001110,000120,200001,110001,010011)
-12*w(111000,010200,200010,011001,100011,000012)-8*w(111000,100200,110010,011001,100011,000012)+32*w(111000,110100,100110,011001,100011,000012)
-8*w(111000,200100,010110,011001,100011,000012)+4*w(021000,010110,000030,200001,110001,010011)-4*w(111000,100200,200001,011001,100011,000012)
+4*w(100200,001200,101010,002010,020001,010011)-4*w(111000,110100,100200,002001,100011,000012)-6*w(100200,011010,002010,100110,020001,010011)
+5*w(111000,200100,010200,002001,100011,000012)-10*w(100200,101010,002010,010110,020001,010011)-16*w(111000,101100,011100,100101,100011,000012)
-4*w(100200,101010,011010,001110,020001,010011)+8*w(100200,110010,002010,001110,020001,010011)-6*w(111000,012000,100200,100101,100011,000012)
+10*w(111000,102000,010200,100101,100011,000012)+8*w(111000,011100,110010,100101,100011,000012)-4*w(021000,100110,001110,100020,020001,010011)
+8*w(111000,101100,020010,100101,100011,000012)+4*w(021000,101010,000210,100020,020001,010011)+24*w(111000,110010,020010,100101,100011,000012)
-16*w(100200,101010,011010,010020,020001,010011)-8*w(111000,020100,101010,100101,100011,000012)-3*w(100200,110010,002010,010020,020001,010011)
-4*w(021000,100110,100020,010020,020001,010011)+4*w(111000,021000,100110,100101,100011,000012)+16*w(111000,011100,200001,100101,100011,000012)
+10*w(100200,020010,101010,001020,020001,010011)-16*w(111000,020010,200001,100101,100011,000012)-12*w(111000,101100,110001,100101,100011,000012)
+2*w(021000,200010,000210,001020,020001,010011)-12*w(111000,110010,110001,100101,100011,000012)-26*w(111000,200001,110001,100101,100011,000012)
-10*w(021000,101010,100110,000120,020001,010011)+4*w(111000,200010,020001,100101,100011,000012)-2*w(021000,200010,001110,000120,020001,010011)
+24*w(111000,110100,101001,100101,100011,000012)-28*w(111000,200100,011001,100101,100011,000012)-4*w(111000,200100,002100,010101,100011,000012)
+8*w(021000,110010,100020,000120,020001,010011)-12*w(111000,102000,100200,010101,100011,000012)-4*w(021000,200010,010020,000120,020001,010011)
+12*w(111000,011100,200010,010101,100011,000012)+8*w(111000,101100,110010,010101,100011,000012)+6*w(021000,100200,101010,000030,020001,010011)
-32*w(111000,110100,101010,010101,100011,000012)+4*w(111000,200100,011010,010101,100011,000012)-6*w(021000,101100,100110,000030,020001,010011)
+4*w(111000,101100,200001,010101,100011,000012)-8*w(021000,110010,100110,000030,020001,010011)+4*w(111000,110010,200001,010101,100011,000012)
-8*w(021000,200010,010110,000030,020001,010011)+4*w(111000,200010,110001,010101,100011,000012)-6*w(021000,200100,001110,000030,020001,010011)
-12*w(111000,200100,101001,010101,100011,000012)-4*w(021000,110100,100020,000030,020001,010011)+8*w(111000,110100,101100,001101,100011,000012)
-4*w(111000,200100,011100,001101,100011,000012)-14*w(100200,002010,001110,200001,020001,010011)-w(100200,002010,010020,200001,020001,010011)
+4*w(111000,200100,020010,001101,100011,000012)-10*w(100200,011010,001020,200001,020001,010011)-10*w(111000,200100,110001,001101,100011,000012)
-6*w(021000,100110,000030,200001,020001,010011)+w(111000,012000,200100,000201,100011,000012)-3*w(100200,002010,100020,110001,020001,010011)
+4*w(111000,102000,110100,000201,100011,000012)-8*w(100200,101010,001020,110001,020001,010011)+6*w(111000,101100,002100,100200,010011,000012)
-4*w(012000,000300,010020,200001,011001,100011)+16*w(100110,001020,200001,110001,020001,010011)+2*w(111000,200100,002100,001200,010011,000012)
-2*w(100200,001200,020010,002010,101001,010011)+6*w(111000,102000,100200,001200,010011,000012)+2/3*w(111000,003000,200100,000300,010011,000012)
+4*w(021000,000300,002010,100110,101001,010011)-4*w(102000,011100,101010,010110,000201,010011)-6*w(111000,102000,101100,000300,010011,000012)

-2*w(111000,002100,010200,200010,010011,000012)-4*w(111000,011100,001200,200010,010011,000012)+8*w(021000,000300,101010,001110,101001,010011)
 +2*w(111000,012000,000300,200010,010011,000012)+6*w(111000,002100,100200,110010,010011,000012)+12*w(111000,101100,001200,110010,010011,000012)
 -12*w(021000,100110,010110,001110,101001,010011)-6*w(111000,102000,000300,110010,010011,000012)-8*w(021000,001200,101010,000210,101001,010011)
 +6*w(021000,100200,002010,000210,101001,010011)+8*w(111000,011100,100200,101010,010011,000012)+8*w(111000,101100,010200,101010,010011,000012)
 +4*w(021000,002100,100110,000210,101001,010011)-4*w(021000,011010,100110,000210,101001,010011)+8*w(021000,101010,010110,000210,101001,010011)
 +4*w(111000,100200,020010,101010,010011,000012)-12*w(021000,101100,001110,000210,101001,010011)-16*w(111000,101100,100200,011010,010011,000012)
 -4*w(111000,200100,001200,011010,010011,000012)+4*w(111000,010200,200010,011010,010011,000012)+4*w(111000,100200,110010,011010,010011,000012)
 +4*w(010200,200010,101010,011001,001101,100002)-8*w(102000,100200,100110,011001,001101,100002)+w(102000,020100,002100,000210,110001,000021)
 -w(102000,200100,000210,011001,001101,100002)+w(102000,000300,200010,101001,010101,001002)-2*w(010200,200010,101010,101001,010101,001002)
 +3*w(102000,200100,000300,002001,001101,100002)-5*w(102000,012000,010200,000210,110001,000021)+4*w(102000,011100,020010,000210,110001,000021)
 +4*w(021000,000300,101010,010020,101001,010011)+4*w(100200,200010,001110,020001,011001,001011)-6*w(100200,020010,011010,010020,101001,010011)
 -2*w(002100,200010,110010,101001,000201,010002)-4*w(021000,001200,100110,010020,101001,010011)-12*w(111000,101010,100110,101001,000201,010002)
 +4*w(111000,200010,001110,101001,000201,010002)+2*w(021000,100200,001110,010020,101001,010011)-8*w(111000,101100,100020,101001,000201,010002)
 -2*w(021000,101100,000210,010020,101001,010011)-16*w(111000,110010,100020,101001,000201,010002)-2*w(111000,200100,001020,101001,000201,010002)
 +10*w(021000,010200,100020,010020,101001,010011)+8*w(021000,100200,001200,001020,101001,010011)-4*w(111000,100020,200001,101001,000201,010002)
 -8*w(021000,101100,000300,001020,101001,010011)+2*w(111000,200010,100020,011001,000201,010002)+2*w(111000,200100,100020,002001,000201,010002)
 -6*w(111000,200010,002010,100101,000201,010002)+4*w(021000,002100,100200,000120,101001,010011)-5*w(002100,001200,200010,020010,100011,010002)
 +4*w(021000,102000,000300,000120,101001,010011)-6*w(002100,100200,020010,101010,100011,010002)+6*w(002100,010200,200010,011010,100011,010002)
 +10*w(021000,100200,011010,000120,101001,010011)+12*w(111000,000300,101010,011010,100011,010002)-2*w(012000,001200,000210,200001,011001,100011)
 -2*w(111000,100200,001200,002010,100011,010002)-4*w(021000,020010,100110,000120,101001,010011)+2*w(111000,101100,000300,002010,100011,010002)
 -10*w(021000,101100,010110,000120,101001,010011)-4*w(021000,110100,001110,000120,101001,010011)+12*w(111000,001200,011010,100110,100011,010002)
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 +12*w(111000,002100,100110,010110,100011,010002)-4*w(111000,011010,100110,010110,100011,010002)+8*w(010200,200010,110010,002001,001101,100002)
 -6*w(012000,100200,200010,100101,001011,010002)+8*w(012000,200100,100110,100101,001011,010002)-3*w(012000,200100,200010,000201,001011,010002)
 +3*w(012000,200100,100200,100011,001011,010002)+2*w(012000,002100,100200,200010,000111,010002)+2*w(012000,101100,001200,200010,000111,010002)
 -3*w(012000,001200,200010,110010,000111,010002)-7*w(012000,200100,001200,101010,000111,010002)-4*w(012000,100200,110010,101010,000111,010002)
 -w(012000,200100,100200,002010,000111,010002)+8*w(012000,200100,002100,100110,000111,010002)+4*w(012000,101100,110010,100110,000111,010002)
 -4*w(012000,200010,020010,100110,000111,010002)-12*w(012000,110100,101010,100110,000111,010002)+4*w(012000,200100,011010,100110,000111,010002)
 +6*w(012000,101100,200010,010110,000111,010002)+4*w(012000,200010,110010,010110,000111,010002)+4*w(012000,200100,101010,010110,000111,010002)
 +4*w(012000,200100,101100,001110,000111,010002)-10*w(012000,110100,200010,001110,000111,010002)+4*w(012000,200100,110010,001110,000111,010002)
 +6*w(012000,200100,011100,100020,000111,010002)-4*w(012000,020100,200010,100020,000111,010002)-4*w(012000,110100,110010,100020,000111,010002)
 -6*w(012000,200100,020010,100020,000111,010002)+8*w(012000,200100,101100,010020,000111,010002)+4*w(012000,110100,200010,010020,000111,010002)

-2*w(012000,200100,110010,010020,000111,010002)+6*w(012000,200100,110100,001020,000111,010002)+w(012000,001200,200010,200001,000111,010002)
-7*w(012000,100200,101010,200001,000111,010002)+2*w(012000,101100,100110,200001,000111,010002)+4*w(012000,110010,100110,200001,000111,010002)
+4*w(012000,200010,010110,200001,000111,010002)+2*w(012000,200100,001110,200001,000111,010002)+6*w(012000,110100,100020,200001,000111,010002)
+4*w(012000,200100,010020,200001,000111,010002)+4*w(012000,200010,100110,110001,000111,010002)+2*w(012000,200100,100020,110001,000111,010002)
+2*w(012000,100200,200010,101001,000111,010002)-4*w(012000,200100,100110,101001,000111,010002)+4*w(012000,101100,200010,100101,000111,010002)
+4*w(012000,200010,110010,100101,000111,010002)-10*w(012000,200010,200001,100101,000111,010002)+6*w(012000,200100,200010,001101,000111,010002)
+2*w(012000,200100,101100,100011,000111,010002)-6*w(012000,110100,200010,100011,000111,010002)-10*w(012000,200100,200001,100011,000111,010002)
-4*w(012000,200100,200010,010011,000111,010002)+3*w(012000,200100,002100,100200,000021,010002)+3*w(012000,200100,101100,001200,000021,010002)
+7*w(012000,011100,100200,200010,000021,010002)+7*w(012000,101100,010200,200010,000021,010002)+2*w(012000,110100,001200,200010,000021,010002)
+2*w(012000,101100,100200,110010,000021,010002)-w(012000,200100,001200,110010,000021,010002)-w(012000,100200,200010,020010,000021,010002)
-6*w(012000,110100,100200,101010,000021,010002)-5*w(012000,200100,010200,101010,000021,010002)+10*w(012000,200100,100200,011010,000021,010002)
+8*w(012000,110100,101100,100110,000021,010002)+10*w(012000,200100,011100,100110,000021,010002)-6*w(012000,020100,200010,100110,000021,010002)
-4*w(012000,110100,110010,100110,000021,010002)-2*w(012000,200100,020010,100110,000021,010002)-4*w(012000,200100,101100,010110,000021,010002)
-4*w(012000,110100,200010,010110,000021,010002)+10*w(012000,200100,110010,010110,000021,010002)-2*w(012000,200100,110100,001110,000021,010002)
+4*w(012000,200100,020100,100020,000021,010002)-2*w(012000,200100,110100,010020,000021,010002)+8*w(012000,101100,100200,200001,000021,010002)
+w(012000,200100,001200,200001,000021,010002)+3*w(012000,100200,110010,200001,000021,010002)+2*w(012000,200100,010110,200001,000021,010002)
+3*w(012000,100200,200010,110001,000021,010002)-2*w(012000,200100,100110,110001,000021,010002)+w(012000,200100,100200,101001,000021,010002)
+2*w(012000,200100,101100,100101,000021,010002)-8*w(012000,200100,110010,100101,000021,010002)-10*w(012000,200100,200001,100101,000021,010002)
-2*w(012000,200100,110100,100011,000021,010002)-w(012000,000300,200010,101010,100002,010002)+w(012000,001200,200010,100110,100002,010002)
-8*w(012000,100200,101010,100110,100002,010002)-4*w(012000,200010,100110,010110,100002,010002)+4*w(012000,100200,200010,001110,100002,010002)
-2*w(012000,200100,100110,001110,100002,010002)-4*w(012000,101100,200010,000210,100002,010002)-w(012000,200010,110010,000210,100002,010002)
+2*w(012000,200100,101010,000210,100002,010002)+8*w(012000,101100,100200,100020,100002,010002)+w(012000,200100,001200,100020,100002,010002)
+4*w(012000,100200,110010,100020,100002,010002)-4*w(012000,110100,100110,100020,100002,010002)+2*w(012000,200100,010110,100020,100002,010002)
-w(012000,100200,200010,010020,100002,010002)-4*w(012000,200100,100110,010020,100002,010002)-3*w(012000,200100,100200,001020,100002,010002)
+2*w(012000,200100,101100,000120,100002,010002)-2*w(012000,110100,200010,000120,100002,010002)+2*w(012000,200100,110010,000120,100002,010002)
+4*w(012000,200100,110100,000030,100002,010002)+8*w(012000,200010,000210,200001,100002,010002)-4*w(012000,200010,100110,100101,100002,010002)
-4*w(012000,200100,100020,100101,100002,010002)+3*w(012000,100200,200010,100011,100002,010002)-10*w(012000,200100,100110,100011,100002,010002)
+2*w(012000,002100,001200,000300,200010,001002)+3*w(012000,002100,100200,000300,101010,001002)+6*w(012000,101100,001200,000300,101010,001002)
-\8*w(012000,001200,000300,110010,101010,001002)+8*w(300000,001110,200001,010101,010011,001002)+4*w(300000,010020,200001,010101,010011,001002)
+8*w(300000,100020,110001,010101,010011,001002)-2*w(200100,200010,101001,010101,010011,001002)+4*w(300000,100110,101001,010101,010011,001002)
+4*w(300000,101010,100101,010101,010011,001002)-28*w(200100,101100,110010,001101,010011,001002)-4*w(300000,001200,110010,001101,010011,001002)
-2*w(200100,200010,020010,001101,010011,001002)+4*w(300000,010200,101010,001101,010011,001002)-2*w(300000,100200,011010,001101,010011,001002)

-4*w(300000,011100,100110,001101,010011,001002)+7*w(020100,002100,010200,101010,000030,011001)+2*w(300000,020010,100110,001101,010011,001002)
-2*w(300000,101100,010110,001101,010011,001002)-4*w(110010,100110,010110,001110,020001,002001)+4*w(300000,110100,001110,001101,010011,001002)
-4*w(300000,111000,000210,001101,010011,001002)-4*w(300000,020100,100020,001101,010011,001002)-8*w(012000,010200,110010,001110,000030,020001)
+2*w(300000,110100,010020,001101,010011,001002)-4*w(300000,120000,000120,001101,010011,001002)+6*w(200100,110010,200001,001101,010011,001002)
+4*w(300000,010110,200001,001101,010011,001002)+38*w(011100,100200,011010,010110,001110,002001)-2*w(200100,200010,110001,001101,010011,001002)
+4*w(300000,100110,110001,001101,010011,001002)+6*w(300000,110010,100101,001101,010011,001002)+2*w(300000,200010,010101,001101,010011,001002)
+8*w(110100,020100,010020,000030,110001,002001)+2*w(020100,002100,001200,110010,000030,011001)+2*w(300000,002100,110010,000201,010011,001002)
-4*w(300000,011100,101010,000201,010011,001002)-2*w(300000,020010,101010,000201,010011,001002)+2*w(300000,101100,011010,000201,010011,001002)
-4*w(300000,110100,002010,000201,010011,001002)+4*w(300000,012000,100110,000201,010011,001002)+4*w(300000,111000,001110,000201,010011,001002)
+4*w(300000,021000,100020,000201,010011,001002)-2*w(300000,111000,010020,000201,010011,001002)+4*w(300000,120000,001020,000201,010011,001002)
+6*w(110100,020100,001110,000030,110001,002001)-4*w(300000,011010,200001,000201,010011,001002)-4*w(300000,101010,110001,000201,010011,001002)
-6*w(011100,010200,101010,010110,001110,002001)-6*w(300000,110010,101001,000201,010011,001002)-2*w(300000,200010,011001,000201,010011,001002)
+6*w(102000,020100,011100,200010,000021,000102)+2*w(102000,020100,101100,110010,000021,000102)-4*w(102000,110100,011100,110010,000021,000102)
+2*w(102000,110100,101100,020010,000021,000102)+3*w(012000,110100,001200,001110,000030,020001)-w(102000,200100,011100,020010,000021,000102)
-w(102000,020100,200010,020010,000021,000102)+2*w(102000,110100,110010,020010,000021,000102)-2*w(102000,110100,020100,101010,000021,000102)
-w(102000,200100,020100,011010,000021,000102)-2*w(102000,020100,101100,200001,000021,000102)+10*w(102000,110100,011100,200001,000021,000102)
-4*w(102000,020100,110010,200001,000021,000102)+w(102000,110100,020010,200001,000021,000102)+16*w(102000,110100,101100,110001,000021,000102)
-4*w(102000,200100,011100,110001,000021,000102)+3*w(102000,020100,200010,110001,000021,000102)-8*w(102000,110100,110010,110001,000021,000102)
-2*w(102000,200100,020010,110001,000021,000102)+4*w(102000,110100,200001,110001,000021,000102)+2*w(102000,110100,200010,020001,000021,000102)
+8*w(102000,200100,110010,020001,000021,000102)-2*w(102000,200100,020100,101001,000021,000102)+4*w(102000,200100,110100,011001,000021,000102)
-4*w(102000,200100,002100,001200,100002,000102)+2/3*w(102000,003000,200100,000300,100002,000102)-3*w(102000,002100,010200,200010,100002,000102)
-3*w(102000,011100,001200,200010,100002,000102)+10*w(012000,011100,100200,001110,000030,020001)-4*w(102000,011100,100200,101010,100002,000102)
-6*w(102000,101100,010200,101010,100002,000102)-10*w(102000,110100,001200,101010,100002,000102)+10*w(102000,010200,110010,101010,100002,000102)
+w(102000,010200,200010,011010,100002,000102)-4*w(102000,100200,110010,011010,100002,000102)+2*w(102000,110100,100200,002010,100002,000102)
-2*w(102000,200100,010200,002010,100002,000102)+4*w(102000,101100,011100,100110,100002,000102)+8*w(102000,110100,002100,100110,100002,000102)
+2*w(102000,012000,100200,100110,100002,000102)-2*w(012000,020010,100110,010110,000030,020001)-8*w(102000,011100,110010,100110,100002,000102)
-4*w(102000,110010,020010,100110,100002,000102)+4*w(102000,020100,101010,100110,100002,000102)+2*w(102000,011100,200010,010110,100002,000102)
+8*w(102000,101100,110010,010110,100002,000102)+2*w(102000,200010,020010,010110,100002,000102)+4*w(102000,110100,101010,010110,100002,000102)
+2*w(102000,200100,011010,010110,100002,000102)-4*w(102000,110100,101100,001110,100002,000102)+2*w(102000,020100,200010,001110,100002,000102)
+8*w(102000,110100,110010,001110,100002,000102)+2*w(102000,012000,200100,000210,100002,000102)-4*w(102000,020100,101100,100020,100002,000102)
+8*w(102000,110100,011100,100020,100002,000102)-8*w(102000,020100,110010,100020,100002,000102)+2*w(102000,110100,020010,100020,100002,000102)
-w(102000,020100,200010,010020,100002,000102)+4*w(102000,110100,110010,010020,100002,000102)+w(102000,200100,020100,001020,100002,000102)

-4*w(102000,002100,100200,200001,100002,000102)-5*w(012000,100200,011010,010110,000030,020001)-4*w(102000,101100,001200,200001,100002,000102)
-4*w(102000,011100,100110,200001,100002,000102)-4*w(102000,110100,001110,200001,100002,000102)-8*w(102000,100200,101010,110001,100002,000102)
+16*w(102000,101100,100110,110001,100002,000102)+8*w(102000,110010,100110,110001,100002,000102)-4*w(102000,200010,010110,110001,100002,000102)
+6*w(102000,200100,001110,110001,100002,000102)+8*w(102000,110100,100020,110001,100002,000102)+12*w(102000,100110,200001,110001,100002,000102)
+2*w(102000,200010,100110,020001,100002,000102)-3*w(102000,200100,100020,020001,100002,000102)+3*w(102000,200100,001200,101001,100002,000102)
+7*w(102000,010200,200010,101001,100002,000102)-8*w(102000,110100,100110,101001,100002,000102)-2*w(012000,001200,110010,010110,000030,020001)
+12*w(102000,100200,200001,101001,100002,000102)-2*w(102000,100200,200010,011001,100002,000102)-2*w(102000,200100,100110,011001,100002,000102)
-2*w(102000,011100,000300,011010,110001,000021)+w(102000,000300,020010,011010,110001,000021)+12*w(102000,110100,000120,110001,001101,100002)
+2*w(102000,200100,020100,000030,010101,001002)+8*w(102000,000210,200001,110001,001101,100002)+4*w(010200,020010,101010,011010,110001,000021)
-4*w(102000,200010,000210,020001,001101,100002)-3*w(102000,001200,100110,200001,010101,001002)-4*w(102000,100200,100020,020001,001101,100002)
-3*w(102000,200100,000120,020001,001101,100002)-3*w(010200,110010,020010,002010,110001,000021)+2*w(102000,002100,010200,010110,110001,000021)
+6*w(102000,100200,001200,101001,001101,100002)-2*w(102000,100110,010110,200001,010101,001002)+14*w(102000,101100,000300,101001,001101,100002)
+2*w(102000,011100,001200,010110,110001,000021)-6*w(012000,010110,000210,200001,011001,100011)-4*w(010200,110010,101010,101001,001101,100002)
+7*w(102000,101100,000210,200001,010101,001002)+2*w(102000,110010,000210,200001,010101,001002)-2*w(010200,200010,011010,101001,001101,100002)
-w(102000,001200,020010,010110,110001,000021)+2*w(102000,010200,011010,010110,110001,000021)+6*w(102000,010200,100110,101001,001101,100002)
+2*w(102000,010200,100020,200001,010101,001002)+10*w(102000,011100,010200,001110,110001,000021)-w(102000,020100,001200,001110,110001,000021)
+6*w(102000,110100,000210,101001,001101,100002)+5*w(102000,000300,200001,101001,001101,100002)+2*w(102000,110100,000120,200001,010101,001002)
+w(102000,200010,000210,110001,010101,001002)+2*w(010200,101010,200001,101001,001101,100002)-4*w(102000,010200,020010,001110,110001,000021)
+10*w(102000,020100,010110,001110,110001,000021)+3*w(102000,000300,200010,011001,001101,100002)-5*w(201000,020100,010200,001020,100011,001002)
-2*w(201000,020100,011100,000120,100011,001002)-w(012000,000300,020010,101010,000030,020001)+7*w(201000,021000,010200,000120,100011,001002)
+8*w(201000,020100,020010,000120,100011,001002)-3*w(011100,002100,100200,200001,100011,001002)-2*w(011100,001200,110010,200001,100011,001002)
-2*w(011100,100200,011010,200001,100011,001002)+12*w(111000,000210,200001,110001,011001,000021)-w(002100,100200,200010,020001,011001,000021)
-10*w(111000,100200,100020,020001,011001,000021)+4*w(111000,200100,000120,020001,011001,000021)-4*w(111000,100200,001200,101001,011001,000021)
+4*w(111000,101100,000300,101001,011001,000021)-12*w(111000,000300,110010,101001,011001,000021)+8*w(111000,010200,100110,101001,011001,000021)
+4*w(111000,100200,010110,101001,011001,000021)-8*w(111000,110100,000210,101001,011001,000021)-3*w(012000,110100,002100,000210,000030,020001)
+12*w(111000,000300,200001,101001,011001,000021)+10*w(111000,011100,100200,001200,002001,000021)+10*w(111000,101100,010200,001200,002001,000021)
+8*w(102000,011100,010200,010110,000120,002001)+4*w(111000,101100,011100,000300,002001,000021)-3*w(111000,012000,100200,000300,002001,000021)
-7*w(111000,102000,010200,000300,002001,000021)+2*w(111000,010200,001200,110010,002001,000021)-\2*w(111000,011100,000300,110010,002001,000021)
-w(111000,100200,001200,020010,002001,000021)+w(111000,101100,000300,020010,002001,000021)+w(111000,000300,110010,020010,002001,000021)
+8*w(210000,110100,001020,011001,010101,000021)+3*w(120000,010200,001200,002010,000030,011001)-8*w(210000,111000,000120,011001,010101,000021)
-8*w(110100,101010,200001,011001,010101,000021)+8*w(210000,010020,200001,011001,010101,000021)+8*w(210000,100020,110001,011001,010101,000021)
+10*w(012000,101100,011100,000210,000030,020001)+16*w(110100,200010,101001,011001,010101,000021)+16*w(010200,110010,020010,011010,000120,002001)

+4*w(110100,011100,020010,001020,100011,010011)+10*w(120000,001200,101010,002010,001101,000201)+4*w(210000,100110,101001,011001,010101,000021)
-2*w(210000,002100,100200,002001,010101,000021)-2*w(210000,101100,001200,002001,010101,000021)+8*w(110100,020100,011010,001020,100011,010011)
+8*w(110100,011100,200010,002001,010101,000021)-4*w(011100,010200,101010,011010,000210,002001)+20*w(110100,101100,110010,002001,010101,000021)
-2*w(210000,001200,110010,002001,010101,000021)+6*w(110100,001200,002010,110001,100011,010011)+6*w(020100,110010,101010,002010,001101,000201)
+8*w(210000,010200,101010,002001,010101,000021)+12*w(210000,100200,011010,002001,010101,000021)-6*w(210000,020010,100110,002001,010101,000021)
+20*w(110010,011010,010110,110001,100011,010011)+8*w(020100,200010,011010,002010,001101,000201)-4*w(210000,101100,010110,002001,010101,000021)
-5*w(020100,011100,100200,002010,000030,011001)-8*w(210000,110010,010110,002001,010101,000021)-4*w(210000,110100,001110,002001,010101,000021)
+2*w(210000,111000,000210,002001,010101,000021)-4*w(210000,020100,100020,002001,010101,000021)-4*w(011100,001200,110010,011010,000210,002001)
-12*w(110100,002010,010110,110001,100011,010011)-4*w(210000,110100,010020,002001,010101,000021)+2*w(210000,120000,000120,002001,010101,000021)
+2*w(210000,001200,200001,002001,010101,000021)-12*w(110100,002100,001110,110001,100011,010011)+4*w(120000,002100,002010,100110,001101,000201)
+8*w(210000,010110,200001,002001,010101,000021)-4*w(110100,200010,110001,002001,010101,000021)-4*w(210000,100110,110001,002001,010101,000021)
+4*w(020100,010200,101010,011010,000030,011001)-8*w(102000,020100,000300,011010,000120,002001)-8*w(210000,100200,101001,002001,010101,000021)
+8*w(012000,110100,010110,001110,000030,020001)+8*w(210000,002100,011010,100101,010101,000021)-4*w(210000,011100,002010,100101,010101,000021)
-10*w(210000,020010,002010,100101,010101,000021)-12*w(110100,011010,001110,110001,100011,010011)+2*w(120000,011010,002010,100110,001101,000201)
+4*w(011100,002100,100200,011010,000210,002001)-8*w(210000,003000,010110,100101,010101,000021)+4*w(210000,012000,001110,100101,010101,000021)
-\8*w(210000,012000,010020,100101,010101,000021)+2*w(210000,021000,001020,100101,010101,000021)+4*w(020100,001200,110010,011010,000030,011001)
+12*w(210000,002010,110001,100101,010101,000021)+4*w(210000,011010,101001,100101,010101,000021)+4*w(210000,101010,011001,100101,010101,000021)
+8*w(110010,020010,010020,110001,100011,010011)+6*w(120000,101010,002010,010110,001101,000201)-8*w(210000,101100,002001,100101,010101,000021)
-8*w(210000,200001,002001,100101,010101,000021)+14*w(120000,110100,000120,011001,100011,001011)+12*w(110100,101100,011100,002100,001101,000021)
-8*w(110100,011010,010020,110001,100011,010011)-16*w(120000,002100,101010,001110,001101,000201)-6*w(210000,011100,002100,001200,001101,000021)
-2*w(210000,003000,010200,001200,001101,000021)+2*w(210000,012000,002100,000300,001101,000021)+10*w(011100,001200,020010,101010,000210,002001)
+2*w(102000,011100,000300,020010,000120,002001)+8*w(110100,011100,001020,110001,100011,010011)+4*w(012000,020100,100110,001110,000030,020001)
+2*w(201000,021000,101010,000201,000111,100002)-2*w(002100,010200,110010,000030,110001,011001)+2*w(201000,111000,011010,000201,000111,100002)
-20*w(100200,011010,001110,110001,101001,010011)+8*w(201000,021000,001110,000210,020001,000021)+2*w(110100,002100,110010,020010,001101,000021)
-7*w(201000,102000,110001,000201,000111,100002)+6*w(201000,111000,101001,000201,000111,100002)+4*w(120000,101010,011010,001110,001101,000201)
+2*w(110100,020100,002100,101010,001101,000021)+12*w(110100,011100,020010,101010,001101,000021)+16*w(110100,101100,011100,011010,001101,000021)
+4*w(201000,020100,002100,100011,000111,100002)-12*w(021000,200100,002010,001110,010101,000111)+2*w(210000,002100,010200,011010,001101,000021)
-12*w(110010,011010,100110,020001,100011,010011)-3*w(102000,010200,001200,020010,000120,002001)+2*w(210000,012000,000300,011010,001101,000021)
-9*w(011100,002100,010200,101010,000210,002001)+4*w(110100,011100,110010,011010,001101,000021)-2*w(210000,001200,020010,011010,001101,000021)
-8*w(110100,002010,100110,020001,100011,010011)-16*w(020100,100110,200001,011001,100011,001011)+3*w(020100,002100,100200,011010,000030,011001)
+14*w(200010,110010,110001,100101,010011,001002)+12*w(200100,101010,110001,100101,010011,001002)-4*w(300000,001110,110001,100101,010011,001002)
-4*w(300000,010020,110001,100101,010011,001002)+4*w(012000,100200,020010,001110,000030,020001)-10*w(200010,200001,110001,100101,010011,001002)

+8*w(300000,100020,020001,100101,010011,001002)+32*w(200100,110010,101001,100101,010011,001002)-6*w(300000,010110,101001,100101,010011,001002)
+4*w(110010,101010,010110,000210,020001,002001)-4*w(200100,200010,011001,100101,010011,001002)+8*w(300000,100110,011001,100101,010011,001002)
+4*w(200100,002100,200010,010101,010011,001002)-11*w(011100,002100,001200,110010,000210,002001)+6*w(200100,101100,101010,010101,010011,001002)
+6*w(300000,001200,101010,010101,010011,001002)+4*w(020100,001200,020010,101010,000030,011001)+20*w(200100,110010,101010,010101,010011,001002)
+w(300000,100200,002010,010101,010011,001002)-6*w(300000,002100,100110,010101,010011,001002)-4*w(300000,011010,100110,010101,010011,001002)
-4*w(110100,002010,100110,000210,020001,002001)-2*w(300000,101010,010110,010101,010011,001002)+4*w(300000,101100,001110,010101,010011,001002)
-\5*w(300000,102000,000210,010101,010011,001002)-6*w(300000,011100,100020,010101,010011,001002)-3*w(300000,020010,100020,010101,010011,001002)
+8*w(102000,012000,010200,000300,000120,002001)+2*w(300000,110100,001020,010101,010011,001002)-8*w(300000,111000,000120,010101,010011,001002)
+12*w(020100,011100,001200,101010,000030,011001)-3*w(300000,120000,000030,010101,010011,001002)+6*w(200010,110010,200001,010101,010011,001002)
-10*w(102000,011100,010200,001200,100011,001011)-2*w(201000,012000,010200,100011,000111,100002)-8*w(002100,110010,010110,000120,110001,011001)
-4*w(201000,021000,001200,100011,000111,100002)-4*w(201000,011100,020010,100011,000111,100002)-2*w(201000,020100,011010,100011,000111,100002)
+6*w(120000,003000,101010,000210,001101,000201)-w(201000,002100,010200,010020,020001,000021)-2*w(201000,011100,001200,010020,020001,000021)
-2*w(201000,021000,010110,100011,000111,100002)-10*w(201000,011100,110001,100011,000111,100002)-4*w(021000,000210,100020,110001,101001,010011)
+w(102000,010200,000300,020010,001020,002001)-4*w(210000,020100,011010,001110,001101,000021)+4*w(210000,021000,010110,001110,001101,000021)
-10*w(020100,110010,020010,001020,000120,011001)-10*w(110010,020010,100020,020001,100011,010011)+w(210000,003000,020100,000210,001101,000021)
-8*w(011100,100200,010200,002010,001110,002001)+w(201000,012000,000300,010020,020001,000021)+10*w(210000,012000,011100,000210,001101,000021)
+w(210000,021000,002100,000210,001101,000021)-4*w(210000,012000,020010,000210,001101,000021)+4*w(120000,000210,200001,011001,100011,001011)
-6*w(002100,020010,100110,000120,110001,011001)-8*w(110100,011010,100020,020001,100011,010011)+10*w(210000,021000,011010,000210,001101,000021)
-2*w(210000,020100,002100,010020,001101,000021)-8*w(210000,012000,010200,010020,001101,000021)+2*w(210000,021000,001200,010020,001101,000021)
-\4*w(110100,101010,010020,020001,100011,010011)-4*w(210000,020100,011010,010020,001101,000021)-4*w(210000,021000,010110,010020,001101,000021)
+10*w(011100,000300,110010,011010,001110,002001)+2*w(210000,030000,001110,010020,001101,000021)-4*w(120000,100200,001200,002001,100011,001011)
+6*w(210000,021000,010200,001020,001101,000021)+4*w(102000,020100,001200,000300,001020,002001)+w(210000,020100,020010,001020,001101,000021)
-8*w(120000,002100,011010,100020,001101,000201)+6*w(210000,030000,010110,001020,001101,000021)-5*w(020100,101100,020010,001020,000120,011001)
+6*w(210000,012000,020100,000120,001101,000021)+w(210000,021000,020010,000120,001101,000021)+6*w(210000,030000,011010,000120,001101,000021)
-4/3*w(210000,030000,011100,000030,001101,000021)+10*w(120000,011100,002010,100020,001101,000201)+4*w(110100,002100,020010,200001,001101,000021)
-8*w(110100,011100,011010,200001,001101,000021)-4*w(110100,020010,011010,200001,001101,000021)+2*w(102000,010200,101010,020001,100101,000021)
+8*w(120000,020010,002010,100020,001101,000201)-4*w(200010,002010,010110,110001,010101,010011)+2*w(020100,011100,110010,001020,000120,011001)
-4*w(110100,011100,101010,110001,001101,000021)-6*w(002100,100200,011010,000120,110001,011001)-4*w(110100,020010,101010,110001,001101,000021)
+20*w(110100,101100,011010,110001,001101,000021)-4*w(210000,001200,011010,110001,001101,000021)+8*w(120000,003000,010110,100020,001101,000201)
-12*w(110100,110010,011010,110001,001101,000021)-8*w(111000,100110,200001,011001,000201,001011)+4*w(111000,010200,001200,200001,002001,000021)
-4*w(111000,011100,000300,200001,002001,000021)+2*w(111000,000300,020010,200001,002001,000021)-8*w(111000,010200,010110,200001,002001,000021)
-2*w(102000,011100,010200,000300,001020,002001)-2*w(111000,020100,000210,200001,002001,000021)+4*w(111000,100200,001200,110001,002001,000021)

-4*w(111000,101100,000300,110001,002001,000021)-4*w(111000,010200,100110,110001,002001,000021)+6*w(111000,100200,010110,110001,002001,000021)
-w(111000,000300,200010,020001,002001,000021)+3*w(111000,200100,000210,020001,002001,000021)-4*w(111000,100200,010200,101001,002001,000021)
+4*w(111000,110100,000300,101001,002001,000021)+4*w(111000,200100,000300,011001,002001,000021)+8*w(111000,011100,002100,001200,100101,000021)
+4*w(111000,003000,010200,001200,100101,000021)-8/3*w(111000,003000,011100,000300,100101,000021)-4*w(111000,012000,002100,000300,100101,000021)
+6*w(102000,020100,010110,000210,010020,002001)-2*w(111000,002100,001200,020010,100101,000021)+2/3*w(111000,003000,000300,020010,100101,000021)
+10*w(111000,002100,010200,011010,100101,000021)+12*w(111000,011100,001200,011010,100101,000021)-2*w(111000,012000,000300,011010,100101,000021)
+4*w(111000,001200,020010,011010,100101,000021)-6*w(111000,020100,001200,002010,100101,000021)+5*w(012000,100200,010200,002010,000030,020001)
+5*w(111000,021000,000300,002010,100101,000021)+4*w(111000,010200,020010,002010,100101,000021)-4*w(111000,003000,010200,010110,100101,000021)
-4*w(111000,012000,001200,010110,100101,000021)-4*w(111000,002100,020010,010110,100101,000021)+10*w(111000,020010,011010,010110,100101,000021)
-2*w(102000,010200,020010,000210,010020,002001)+2*w(111000,020100,002010,010110,100101,000021)+2*w(111000,020100,002100,001110,100101,000021)
+4*w(201000,200100,000210,110001,002001,000003)+3*w(201000,200100,000300,101001,002001,000003)+5*w(201000,101100,002100,001200,100101,000003)
+3*w(201000,003000,100200,001200,100101,000003)-7/3*w(201000,003000,101100,000300,100101,000003)-3*w(201000,102000,002100,000300,100101,000003)
-2*w(011100,002100,200010,110010,100101,000003)+3*w(201000,002100,010200,101010,100101,000003)+3*w(201000,012000,000300,101010,100101,000003)
+4*w(011100,200010,020010,101010,100101,000003)+3*w(102000,020100,001200,000210,010020,002001)-2*w(201000,001200,110010,011010,100101,000003)
+4*w(011100,200010,110010,011010,100101,000003)-2*w(201000,010200,101010,011010,100101,000003)+3*w(201000,011100,100200,002010,100101,000003)
-3*w(201000,110100,001200,002010,100101,000003)+3*w(201000,111000,000300,002010,100101,000003)+4*w(201000,010200,110010,002010,100101,000003)
-3*w(201000,003000,010200,100110,100101,000003)-3*w(201000,012000,001200,100110,100101,000003)-4*w(201000,011100,011010,100110,100101,000003)
+2*w(201000,020010,011010,100110,100101,000003)+2*w(012000,000300,110010,011010,000030,020001)-2*w(201000,020100,002010,100110,100101,000003)
+2*w(201000,002100,110010,010110,100101,000003)-4*w(201000,011100,101010,010110,100101,000003)-2*w(201000,020010,101010,010110,100101,000003)
+2*w(201000,101100,011010,010110,100101,000003)-2*w(201000,110100,002010,010110,100101,000003)+2*w(201000,012000,100110,010110,100101,000003)
+10*w(201000,101100,011100,001110,100101,000003)+3*w(201000,012000,100200,001110,100101,000003)-3*w(201000,102000,010200,001110,100101,000003)
-2*w(201000,110010,020010,001110,100101,000003)-4*w(201000,020100,101010,001110,100101,000003)+8*w(010200,110010,020010,001110,010020,002001)
+4*w(201000,110100,011010,001110,100101,000003)+4*w(201000,021000,100110,001110,100101,000003)-4*w(201000,111000,010110,001110,100101,000003)
-3*w(201000,003000,110100,000210,100101,000003)+3*w(012000,101100,000300,011010,000030,020001)-3*w(201000,102000,011100,000210,100101,000003)
-3*w(201000,111000,002100,000210,100101,000003)-4*w(201000,012000,110010,000210,100101,000003)-2*w(201000,021000,101010,000210,100101,000003)
-2*w(201000,111000,011010,000210,100101,000003)-w(201000,020100,002100,100020,100101,000003)-4*w(201000,012000,010200,100020,100101,000003)
+w(201000,021000,001200,100020,100101,000003)+w(201000,011100,020010,100020,100101,000003)-4*w(201000,020100,011010,100020,100101,000003)
-4*w(201000,021000,010110,100020,100101,000003)-2*w(102000,020100,000300,001110,010020,002001)+4*w(102000,020100,001200,110010,001101,000021)
-3*w(012000,100200,001200,011010,000030,020001)+4*w(111000,021000,010110,001110,100101,000021)-4*w(111000,003000,020100,000210,100101,000021)
-5*w(111000,021000,002100,000210,100101,000021)-2*w(111000,012000,020010,000210,100101,000021)-2*w(111000,021000,011010,000210,100101,000021)
-4*w(021000,020100,100020,100101,100011,001011)+4*w(111000,020100,002100,010020,100101,000021)-8*w(021000,200010,000210,020001,100011,001011)
-4*w(021000,100200,100020,020001,100011,001011)-6*w(010200,110010,011010,010110,010020,002001)+2*w(011100,100200,200010,011010,001101,001002)

-2*w(110100,002100,200010,020001,001101,000021)-2*w(210000,001200,101010,020001,001101,000021)+4*w(110100,020010,010020,000120,110001,002001)
 -4*w(110100,110010,101010,020001,001101,000021)-6*w(120000,011100,001200,001020,000120,011001)-w(210000,100200,002010,020001,001101,000021)
 -4*w(120000,101010,011010,010020,001101,000201)+2*w(210000,002100,100110,020001,001101,000021)-20*w(011100,010200,001200,101010,001110,002001)
 +4*w(210000,110010,001110,020001,001101,000021)+w(210000,102000,000210,020001,001101,000021)-2*w(210000,101100,010020,020001,001101,000021)
 -2*w(210000,110100,001020,020001,001101,000021)-2*w(210000,111000,000120,020001,001101,000021)+8*w(120000,110010,002010,010020,001101,000201)
 -3*w(120000,002100,010200,001020,000120,011001)-4*w(210000,001110,200001,020001,001101,000021)-6*w(002100,010200,100110,001020,110001,011001)
 +4*w(110100,101100,011100,101001,001101,000021)+2*w(210000,002100,010200,101001,001101,000021)+2*w(120000,003000,100110,010020,001101,000201)
 +8*w(201000,200001,110001,020001,000111,000021)+4*w(201000,020100,011100,101001,000111,000021)-8*w(120000,012000,100020,010020,001101,000201)
 +3*w(120000,101100,002100,001020,001101,000201)-2*w(102000,100200,011010,020001,100101,000021)+10*w(201000,021000,010200,101001,000111,000021)
 -10*w(102000,011100,200010,100101,100002,000102)+4*w(111000,020100,000300,101010,002001,000021)+6*w(111000,100200,010200,011010,002001,000021)
 +2*w(111000,110100,000300,011010,002001,000021)-7*w(111000,020100,001200,100110,002001,000021)+3*w(111000,021000,000300,100110,002001,000021)
 +7*w(111000,010200,020010,100110,002001,000021)-14*w(102000,011100,010200,001200,000120,002001)+4*w(111000,011100,100200,010110,002001,000021)
 -2*w(111000,101100,010200,010110,002001,000021)-2*w(111000,110100,001200,010110,002001,000021)+4*w(111000,010200,110010,010110,002001,000021)
 +2*w(111000,100200,020010,010110,002001,000021)-2*w(111000,020100,100200,001110,002001,000021)-4*w(111000,110100,010200,001110,002001,000021)
 +5*w(111000,020100,101100,000210,002001,000021)-3*w(012000,101100,001200,010110,000030,020001)+4*w(111000,110100,011100,000210,002001,000021)
 -3*w(111000,021000,100200,000210,002001,000021)-w(111000,020100,110010,000210,002001,000021)-4*w(111000,110100,020010,000210,002001,000021)
 -w(111000,020100,010200,100020,002001,000021)-2*w(111000,020100,100200,010020,002001,000021)-8*w(111000,110100,010200,010020,002001,000021)
 -4*w(111000,110100,020100,000120,002001,000021)-7*w(102000,020100,010200,000210,001020,002001)+2*w(200100,101100,011100,100011,010011,001002)
 +w(300000,002100,010200,100011,010011,001002)+2*w(300000,011100,001200,100011,010011,001002)-w(300000,012000,000300,100011,010011,001002)
 -8*w(200100,011100,110010,100011,010011,001002)+8*w(110100,020010,010110,000030,110001,002001)-4*w(200100,101100,020010,100011,010011,001002)
 +4*w(200100,020100,101010,100011,010011,001002)+4*w(200100,110100,011010,100011,010011,001002)-4*w(300000,010200,011010,100011,010011,001002)
 +4*w(300000,011100,010110,100011,010011,001002)+4*w(200100,020100,002010,001020,010101,010011)+3*w(020100,101100,002100,001200,000030,011001)
 -2*w(300000,020100,001110,100011,010011,001002)-3*w(012000,002100,100200,010110,000030,020001)+2*w(300000,021000,000210,100011,010011,001002)
 +3*w(300000,020100,010020,100011,010011,001002)+3*w(300000,030000,000120,100011,010011,001002)-\6*w(200100,011100,200001,100011,010011,001002)
 -26*w(011100,001200,110010,010110,001110,002001)+8*w(110100,011100,010110,000030,110001,002001)+38*w(200100,110010,110001,100011,010011,001002)
 -10*w(300000,010110,110001,100011,010011,001002)-8*w(200100,200010,020001,100011,010011,001002)+8*w(200100,110100,101001,100011,010011,001002)
 -4*w(300000,010200,101001,100011,010011,001002)+4*w(300000,011100,100101,100011,010011,001002)-w(120000,020100,010020,001020,000120,011001)
 -4*w(300000,020010,100101,100011,010011,001002)-6*w(300000,110010,010101,100011,010011,001002)-10*w(110100,010200,011010,000030,110001,002001)
 +6*w(300000,200001,010101,100011,010011,001002)-4*w(300000,110100,001101,100011,010011,001002)+4*w(300000,111000,000201,100011,010011,001002)
 +7*w(200100,011100,002100,100200,001011,001002)-12*w(200100,101100,011100,001200,001011,001002)+22*w(200100,110100,002100,001200,001011,001002)
 +2*w(300000,011100,002100,000300,001011,001002)+2/3*w(300000,003000,010200,000300,001011,001002)-2*w(300000,012000,001200,000300,001011,001002)
 +5*w(120000,021000,000210,001020,000120,011001)+2*w(200100,002100,010200,110010,001011,001002)+4*w(200100,011100,001200,110010,001011,001002)

+6*w(200100,001200,110010,020010,001011,001002)+4*w(200100,011100,010200,101010,001011,001002)-\4*w(200100,020100,001200,101010,001011,001002)
-6*w(200100,010200,020010,101010,001011,001002)-4*w(200100,011100,100200,011010,001011,001002)-4*w(200100,110100,001200,011010,001011,001002)
-2*w(300000,010200,001200,011010,001011,001002)+2*w(300000,011100,000300,011010,001011,001002)+8*w(200100,100200,020010,011010,001011,001002)
-4*w(300000,000300,020010,011010,001011,001002)+2*w(200100,020100,100200,002010,001011,001002)-5*w(120000,020100,001110,001020,000120,011001)
-16*w(200100,110100,010200,002010,001011,001002)+4*w(110100,011100,001200,000030,110001,002001)+4*w(200100,020100,002100,100110,001011,001002)
+12*w(200100,011100,020010,100110,001011,001002)-2*w(011100,010200,011010,100110,001110,002001)-10*w(200100,020100,011010,100110,001011,001002)
-8*w(200100,101100,011100,010110,001011,001002)+4*w(200100,110100,002100,010110,001011,001002)-2*w(300000,002100,010200,010110,001011,001002)
-2*w(300000,011100,001200,010110,001011,001002)-8*w(102000,020100,000300,010110,001020,002001)-8*w(200100,011100,110010,010110,001011,001002)
-6*w(200100,101100,020010,010110,001011,001002)+4*w(300000,001200,020010,010110,001011,001002)+42*w(200100,110100,011010,010110,001011,001002)
-6*w(300000,010200,011010,010110,001011,001002)+8*w(200100,020100,101100,001110,001011,001002)+4*w(110100,002100,010200,000030,110001,002001)
+20*w(200100,110100,011100,001110,001011,001002)+9*w(120000,020010,010110,001020,000120,011001)-2*w(300000,020100,001200,001110,001011,001002)
+2*w(300000,021000,000300,001110,001011,001002)+14*w(200100,020100,110010,001110,001011,001002)-12*w(200100,110100,020010,001110,001011,001002)
+6*w(300000,010200,020010,001110,001011,001002)-4*w(300000,020100,010110,001110,001011,001002)+2*w(300000,020100,002100,000210,001011,001002)
-2*w(300000,021000,001200,000210,001011,001002)-6*w(300000,011100,020010,000210,001011,001002)+2*w(300000,020100,011010,000210,001011,001002)
+2*w(300000,021000,010110,000210,001011,001002)-6*w(300000,030000,001110,000210,001011,001002)-4*w(120000,011100,010110,001020,000120,011001)
-4*w(110100,020100,101010,011010,001101,000021)-4*w(110100,020100,101100,002010,001101,000021)-10*w(210000,011100,010200,002010,001101,000021)
-12*w(110010,101010,010110,020001,100011,010011)+20*w(120000,110010,002010,001110,001101,000201)+w(210000,020100,001200,002010,001101,000021)
+w(012000,001200,020010,100110,000030,020001)-w(210000,021000,000300,002010,001101,000021)+3*w(010200,001200,110010,020010,001020,002001)
-6*w(110100,020100,110010,002010,001101,000021)+4*w(210000,010200,020010,002010,001101,000021)+4*w(011100,002100,010200,100110,001110,002001)
-8*w(110100,101010,001110,020001,100011,010011)+4*w(120000,003000,100110,001110,001101,000201)-2*w(210000,003000,010200,010110,001101,000021)
-2*w(210000,012000,001200,010110,001101,000021)+2*w(210000,002100,020010,010110,001101,000021)+4*w(120000,010200,011010,001020,000120,011001)
-4*w(210000,011100,011010,010110,001101,000021)+10*w(210000,020100,002010,010110,001101,000021)+12*w(110100,101100,100020,011001,010101,001011)
+3*w(300000,021000,000300,001020,010011,001002)-8*w(200100,020100,110010,001020,010011,001002)+w(300000,010200,020010,001020,010011,001002)
+1/3*w(012000,003000,100200,000300,000030,020001)+2*w(201000,111000,010101,100011,000111,100002)+w(300000,030000,000210,001020,010011,001002)
+3*w(300000,020100,002100,000120,010011,001002)-12*w(021000,102000,100110,001110,010101,000111)+w(300000,012000,010200,000120,010011,001002)
+4*w(120000,000300,110010,002001,100011,001011)-3*w(300000,021000,001200,000120,010011,001002)-w(300000,011100,020010,000120,010011,001002)
+6*w(120000,011100,001110,010020,000120,011001)-w(300000,030000,001110,000120,010011,001002)-w(300000,030000,010020,000120,010011,001002)
+w(300000,020100,011100,000030,010011,001002)-w(300000,021000,010200,000030,010011,001002)-w(300000,020100,020010,000030,010011,001002)
+2*w(200100,001200,011010,200001,010011,001002)-4*w(200100,010200,002010,200001,010011,001002)-16*w(110010,020010,010110,000120,110001,002001)
-2*w(200100,002100,010110,200001,010011,001002)-2*w(200100,020010,001110,200001,010011,001002)-2*w(200100,011100,010020,200001,010011,001002)
+20*w(120000,011010,010110,010020,000120,011001)+3*w(010200,020010,011010,100110,010020,002001)+4*w(200100,020100,001020,200001,010011,001002)
-3*w(200100,100200,002010,110001,010011,001002)+w(300000,000300,002010,110001,010011,001002)-2*w(200010,020010,100110,110001,010011,001002)

+4*w(200100,011010,100110,110001,010011,001002)-4*w(200010,110010,010110,110001,010011,001002)+8*w(200100,101010,010110,110001,010011,001002)
+2*w(200100,101100,001110,110001,010011,001002)-2*w(300000,001200,001110,110001,010011,001002)-12*w(011100,002100,001200,100110,010110,002001)
-8*w(200100,110010,001110,110001,010011,001002)+4*w(300000,010110,001110,110001,010011,001002)-10*w(120000,002100,010110,010020,000120,011001)
+w(300000,002100,000210,110001,010011,001002)-4*w(300000,011010,000210,110001,010011,001002)+4*w(200100,101100,010020,110001,010011,001002)
+w(012000,101100,002100,000300,000030,020001)+2*w(300000,010200,001020,110001,010011,001002)-2*w(300000,011100,000120,110001,010011,001002)
-3*w(300000,020010,000120,110001,010011,001002)-3*w(300000,020100,000030,110001,010011,001002)+4*w(200010,010110,200001,110001,010011,001002)
-6*w(200100,001110,200001,110001,010011,001002)-4*w(200010,110010,100110,020001,010011,001002)-w(120000,010200,002010,010020,000120,011001)
+8*w(200100,200010,001110,020001,010011,001002)-12*w(300000,100110,001110,020001,010011,001002)-4*w(011100,000300,110010,002010,010110,002001)
+12*w(300000,101010,000210,020001,010011,001002)-8*w(200100,101100,100020,020001,010011,001002)-6*w(200100,110010,100020,020001,010011,001002)
+10*w(300000,010110,100020,020001,010011,001002)-2*w(200100,200010,010020,020001,010011,001002)-6*w(110100,001200,011010,000120,110001,002001)
+10*w(300000,110010,000120,020001,010011,001002)-2*w(021000,000120,000030,200001,110001,020001)-4*w(200010,100110,200001,020001,010011,001002)
-4*w(200100,100020,200001,020001,010011,001002)-8*w(300000,000120,200001,020001,010011,001002)-4*w(020100,110010,011010,010020,000120,011001)
+8*w(200100,001200,110010,101001,010011,001002)+4*w(002100,100200,001110,010020,110001,011001)+2*w(200100,100200,011010,101001,010011,001002)
+4*w(110100,002100,001200,000120,110001,002001)-2*w(300000,000300,011010,101001,010011,001002)+10*w(200100,101100,010110,101001,010011,001002)
+2*w(300000,001200,010110,101001,010011,001002)+4*w(011100,100200,001200,002010,010110,002001)+8*w(300000,010200,001110,101001,010011,001002)
-8*w(300000,011100,000210,101001,010011,001002)+2*w(300000,020010,000210,101001,010011,001002)-4*w(200100,020100,100020,101001,010011,001002)
+2*w(300000,010200,010020,101001,010011,001002)-8*w(300000,020100,000120,101001,010011,001002)+10*w(120000,001200,011010,010020,000120,011001)
+6*w(200100,010110,200001,101001,010011,001002)-10*w(110100,010200,010020,001020,110001,002001)-8*w(200100,100110,110001,101001,010011,001002)
+4*w(300000,000210,110001,101001,010011,001002)-4*w(200100,001200,200010,011001,010011,001002)-2*w(200100,100200,101010,011001,010011,001002)
+2*w(102000,010200,000300,011010,010020,002001)-6*w(300000,000300,101010,011001,010011,001002)-6*w(200100,101100,100110,011001,010011,001002)
+6*w(300000,001200,100110,011001,010011,001002)-4*w(021000,110010,000120,000030,110001,020001)-24*w(200100,110010,100110,011001,010011,001002)
-8*w(200100,200010,010110,011001,010011,001002)+12*w(002100,100110,010110,010020,110001,011001)-6*w(300000,100200,001110,011001,010011,001002)
-6*w(011100,000300,101010,011010,010110,002001)+6*w(300000,101100,000210,011001,010011,001002)+8*w(200100,110100,100020,011001,010011,001002)
+6*w(300000,010200,100020,011001,010011,001002)-9*w(110100,020010,000210,001020,110001,002001)+6*w(300000,110100,000120,011001,010011,001002)
-6*w(200100,100110,200001,011001,010011,001002)-8*w(300000,000210,200001,011001,010011,001002)+2*w(200100,010200,200010,002001,010011,001002)
+14*w(200100,100200,110010,002001,010011,001002)+2*w(300000,000300,110010,002001,010011,001002)+2*w(300000,100200,010110,002001,010011,001002)
-2*w(110100,011100,000210,001020,110001,002001)-4*w(012000,110100,010110,001020,000120,020001)-8*w(200100,002100,110010,100101,010011,001002)
-3*w(020100,020010,101010,010020,000120,011001)-6*w(200100,101100,011010,100101,010011,001002)+2*w(300000,001200,011010,100101,010011,001002)
+8*w(011100,002100,000300,101010,010110,002001)+4*w(002100,001200,100110,010020,110001,011001)-4*w(300000,010200,002010,100101,010011,001002)
-2*w(300000,002100,010110,100101,010011,001002)+5*w(021000,101100,000120,000030,110001,020001)-2*w(010200,001200,020010,101010,010020,002001)
+6*w(201000,010200,011010,010020,020001,000021)+16*w(201000,101100,011100,010011,000111,100002)+6*w(201000,110100,002100,010011,000111,100002)
-2*w(300000,020010,001110,100101,010011,001002)-2*w(110100,010200,001110,001020,110001,002001)+9*w(201000,012000,100200,010011,000111,100002)

-7*w(201000,102000,010200,010011,000111,100002)-6*w(201000,011100,010110,010020,020001,000021)+4*w(300000,012000,000210,100101,010011,001002)
-2*w(300000,011100,010020,100101,010011,001002)+4*w(300000,020100,001020,100101,010011,001002)+4*w(300000,021000,000120,100101,010011,001002)
-4*w(020100,011100,101010,010020,000120,011001)-6*w(201000,111000,001200,010011,000111,100002)-4*w(021000,100200,000030,110001,101001,010011)
-4*w(201000,101100,020010,010011,000111,100002)+4*w(100200,002010,100110,020001,101001,010011)-4*w(120000,010200,100110,002001,100011,001011)
-\11*w(201000,020010,010110,010020,020001,000021)-5*w(021000,100200,001020,000030,110001,020001)-4*w(201000,020100,101010,010011,000111,100002)
+12*w(201000,110100,011010,010011,000111,100002)-16*w(200100,001020,110001,011001,010101,100011)-6*w(200100,011100,002100,001110,001101,100002)
-2*w(210000,010200,002010,110001,001101,000021)+4*w(210000,002100,010110,110001,001101,000021)-10*w(120000,012000,001110,100020,001101,000201)
-4*w(210000,020010,001110,110001,001101,000021)+2*w(210000,012000,000210,110001,001101,000021)+3*w(120000,012000,000300,001020,000120,011001)
-8*w(210000,011100,010020,110001,001101,000021)+8*w(210000,020100,001020,110001,001101,000021)+8*w(210000,021000,000120,110001,001101,000021)
+5*w(010200,020010,101010,010110,010020,002001)-2*w(120000,002100,101010,010020,001101,000201)-6*w(002100,100200,010110,001020,110001,011001)
+12*w(110100,110010,101010,002001,001101,000201)+6*w(201000,020100,200001,011001,000111,000021)+6*w(020100,002100,110010,010020,000120,011001)
-9*w(011100,010200,001200,002010,100110,002001)+10*w(100200,110010,001020,020001,101001,010011)+16*w(210000,010110,100020,011001,010101,001011)
+4/3*w(120000,003000,000300,100101,100011,001011)-3*w(021000,010110,100020,000030,110001,020001)+4*w(201000,110100,110001,011001,000111,000021)
-4*w(201000,200100,020001,011001,000111,000021)+4*w(120000,101100,000300,002001,100011,001011)+4*w(201000,020100,020010,101001,000111,000021)
+10*w(201000,020100,110001,101001,000111,000021)-4*w(102000,011100,100110,020001,100101,000021)+4*w(100200,020010,001020,110001,101001,010011)
-12*w(201000,200001,020001,100011,000111,100002)-16*w(201000,020100,101001,100011,000111,100002)-4*w(200010,011010,001110,110001,010101,010011)
+14*w(020100,010200,200010,002001,100011,001011)+12*w(201000,110100,020001,101001,000111,000021)-14*w(020100,100200,110010,002001,100011,001011)
+4*w(021000,100110,000120,110001,101001,010011)-8*w(200100,002010,001110,110001,010101,010011)+4*w(102000,011100,000300,010110,010020,002001)
-\8*w(012000,200100,110010,100101,010011,000012)+10*w(012000,200100,200001,100101,010011,000012)+4*w(012000,200100,200010,010101,010011,000012)
+8*w(012000,200100,110100,100011,010011,000012)-2*w(012000,110100,101100,100200,001011,000012)-7*w(012000,200100,011100,100200,001011,000012)
-4*w(012000,200100,101100,010200,001011,000012)-4*w(012000,200100,110100,001200,001011,000012)+w(012000,020100,100200,200010,001011,000012)
+10*w(012000,110100,010200,200010,001011,000012)-6*w(012000,110100,100200,110010,001011,000012)+2*w(012000,200100,010200,110010,001011,000012)
+6*w(012000,200100,100200,020010,001011,000012)-2*w(012000,200100,020100,100110,001011,000012)-10*w(012000,200100,110100,010110,001011,000012)
+2*w(012000,200100,010200,200001,001011,000012)+4*w(012000,200100,100200,110001,001011,000012)-6*w(012000,200100,110100,100101,001011,000012)
-6*w(012000,200100,101100,011100,000111,000012)+2*w(012000,200100,110100,002100,000111,000012)+6*w(012000,020100,101100,200010,000111,000012)
-20*w(012000,110100,011100,200010,000111,000012)-8*w(012000,110100,101100,110010,000111,000012)-4*w(012000,200100,011100,110010,000111,000012)
-4*w(012000,020100,200010,110010,000111,000012)-8*w(012000,200100,101100,020010,000111,000012)+6*w(012000,200100,020100,101010,000111,000012)
-8*w(012000,200100,110100,011010,000111,000012)+4*w(012000,110100,101100,200001,000111,000012)-4*w(012000,200100,011100,200001,000111,000012)
+6*w(012000,020100,200010,200001,000111,000012)-\8*w(012000,110100,110010,200001,000111,000012)-4*w(012000,200100,020010,200001,000111,000012)
-4*w(012000,200100,101100,110001,000111,000012)+4*w(012000,110100,200010,110001,000111,000012)-4*w(012000,200100,110010,110001,000111,000012)
+6*w(012000,200100,200001,110001,000111,000012)+6*w(012000,200100,200010,020001,000111,000012)+2*w(012000,200100,110100,101001,000111,000012)
-10*w(012000,200100,020100,101100,000021,000012)+14*w(012000,200100,110100,011100,000021,000012)-2*w(012000,110100,020100,200010,000021,000012)

-w(012000,200100,020100,110010,000021,000012)+7*w(012000,200100,110100,020010,000021,000012)-3*w(012000,200100,020100,200001,000021,000012)
-6*w(012000,200100,110100,110001,000021,000012)-3*w(012000,200100,002100,100200,100002,000012)-3*w(012000,200100,101100,001200,100002,000012)
-8*w(012000,011100,100200,200010,100002,000012)-8*w(012000,101100,010200,200010,100002,000012)-2*w(012000,110100,001200,200010,100002,000012)
-8*w(012000,101100,100200,110010,100002,000012)-w(012000,200100,001200,110010,100002,000012)+w(012000,100200,200010,020010,100002,000012)
+6*w(012000,110100,100200,101010,100002,000012)+2*w(012000,200100,010200,101010,100002,000012)+3*w(012000,200100,100200,011010,100002,000012)
-4*w(012000,110100,101100,100110,100002,000012)-4*w(012000,200100,011100,100110,100002,000012)+6*w(012000,020100,200010,100110,100002,000012)
-4*w(012000,110100,110010,100110,100002,000012)-4*w(012000,200100,020010,100110,100002,000012)-2*w(012000,200100,101100,010110,100002,000012)
+4*w(012000,110100,200010,010110,100002,000012)-4*w(012000,200100,110010,010110,100002,000012)-2*w(012000,200100,110100,001110,100002,000012)
-3*w(012000,200100,020100,100020,100002,000012)-4*w(012000,200100,110100,010020,100002,000012)-4*w(012000,101100,100200,200001,100002,000012)
-4*w(012000,110100,100110,200001,100002,000012)-3*w(012000,100200,200010,110001,100002,000012)-6*w(012000,200100,100200,101001,100002,000012)
-4*w(012000,200100,101100,100101,100002,000012)+6*w(012000,110100,200010,100101,100002,000012)+4*w(012000,200100,110010,100101,100002,000012)
+11*w(012000,200100,200001,100101,100002,000012)+w(012000,200100,200010,010101,100002,000012)+10*w(012000,200100,110100,100011,100002,000012)
-4*w(012000,101100,100200,200010,010002,000012)+w(012000,200100,100200,101010,010002,000012)-6*w(012000,200100,101100,100110,010002,000012)
+10*w(012000,110100,200010,100110,010002,000012)-4*w(012000,200100,110010,100110,010002,000012)-5*w(012000,200100,200010,010110,010002,000012)
-4*w(012000,200100,110100,100020,010002,000012)-3*w(012000,100200,200010,200001,010002,000012)+5*w(012000,200100,100110,200001,010002,000012)
+7*w(012000,200100,101100,100200,001002,000012)-5*w(012000,110100,100200,200010,001002,000012)+5*w(012000,200100,010200,200010,001002,000012)
+2*w(012000,200100,100200,110010,001002,000012)+8*w(012000,200100,110100,100110,001002,000012)-w(012000,200100,100200,200001,001002,000012)
+2*w(012000,110100,101100,200010,000102,000012)-10*w(012000,200100,011100,200010,000102,000012)-6*w(012000,200100,101100,110010,000102,000012)
-4*w(012000,110100,200010,110010,000102,000012)-5*w(012000,200100,200010,020010,000102,000012)-2*w(012000,200100,110100,101010,000102,000012)
+w(012000,200100,101100,200001,000102,000012)+w(012000,110100,200010,200001,000102,000012)+8*w(020100,101100,011100,001020,000120,011001)
+w(300000,012000,000300,001110,010011,001002)-38*w(200100,011100,110010,001110,010011,001002)+8*w(110100,011100,010020,000120,110001,002001)
+6*w(200100,101100,020010,001110,010011,001002)-4*w(300000,001200,020010,001110,010011,001002)+6*w(200100,020100,101010,001110,010011,001002)
+8*w(200100,110100,011010,001110,010011,001002)+6*w(300000,011100,010110,001110,010011,001002)+w(300000,011100,002100,000210,010011,001002)
-w(300000,012000,001200,000210,010011,001002)+2*w(300000,002100,020010,000210,010011,001002)+4*w(002100,100200,001200,001020,110001,011001)
-w(300000,020100,002010,000210,010011,001002)-5*w(120000,012000,000210,010020,000120,011001)-3*w(300000,012000,010110,000210,010011,001002)
+2*w(300000,021000,001110,000210,010011,001002)-7*w(200100,020100,002100,100020,010011,001002)+2*w(110100,020010,001110,000120,110001,002001)
+4*w(200100,011100,020010,100020,010011,001002)+2*w(200100,020100,011010,100020,010011,001002)+6*w(200100,101100,011100,010020,010011,001002)
+6*w(200100,110100,002100,010020,010011,001002)+2*w(300000,002100,010200,010020,010011,001002)+4*w(300000,011100,001200,010020,010011,001002)
-2*w(300000,012000,000300,010020,010011,001002)-6*w(102000,010200,001200,010110,010020,002001)+19*w(200100,110010,020010,010020,010011,001002)
+2*w(200100,020100,101010,010020,010011,001002)-3*w(300000,020010,010110,010020,010011,001002)-w(300000,020100,001110,010020,010011,001002)
-6*w(120000,020010,001110,010020,000120,011001)+w(300000,021000,000210,010020,010011,001002)+6*w(200100,020100,101100,001020,010011,001002)
-14*w(200100,110100,011100,001020,010011,001002)+6*w(011100,010200,002010,100110,010110,002001)-2*w(300000,011100,010200,001020,010011,001002)

-3*w(300000,020100,001200,001020,010011,001002)+2*w(002100,010200,100020,010020,110001,011001)-4*w(200010,002010,100110,020001,010101,010011)
-5*w(020100,020010,011010,100020,000120,011001)-12*w(111000,011100,002100,001200,000210,001011)+7*w(011100,010200,000300,101010,002010,002001)
-2*w(210000,012000,001020,100101,001101,000201)-16*w(020100,020010,101010,100101,100011,001011)+16*w(020100,101100,011010,100101,100011,001011)
+4*w(210000,002010,101001,100101,001101,000201)-8*w(110100,200010,010020,011001,010101,001011)-w(100200,020010,002010,000030,110001,020001)
+12*w(210000,101010,002001,100101,001101,000201)-8*w(201000,111000,020001,100101,000111,000021)+8*w(201000,012000,110100,010101,000111,000021)
+8*w(120000,001200,011010,100101,100011,001011)-6*w(210000,101010,002010,010101,001101,000201)-4*w(020100,011100,011010,100020,000120,011001)
-6*w(210000,003000,100020,010101,001101,000201)-12*w(101100,011100,020010,011010,001110,000111)+16*w(201000,200100,011001,010011,000111,100002)
+4*w(201000,111000,100101,010011,000111,100002)+2*w(021000,100110,001020,000120,110001,020001)-5*w(201000,021000,000300,001020,020001,000021)
-8*w(002100,011010,100110,000210,110001,011001)+12*w(030000,001200,101010,011010,001110,000111)+10*w(201000,110100,011100,001011,000111,100002)
-4*w(021000,003000,200010,000210,010101,000111)-6*w(021000,102000,101010,000210,010101,000111)-2*w(110100,001200,002010,001110,020001,100011)
-4*w(200010,101010,001110,020001,010101,010011)+12*w(110100,000300,011010,001020,110001,002001)-4*w(020100,110010,011010,100101,100011,001011)
-w(012000,020100,100020,010020,000120,020001)+w(201000,010200,020010,001020,020001,000021)+14*w(102000,020100,001200,001110,000210,002001)
-10*w(201000,111000,010200,001011,000111,100002)-14*w(201000,020100,110010,001011,000111,100002)-2*w(111000,003000,011100,000300,000210,001011)
-8*w(110100,002010,010110,001110,020001,100011)-8*w(100200,001200,101010,011010,011001,010011)-10*w(030000,002100,100200,002010,001110,000111)
-16*w(030000,101100,001200,002010,001110,000111)+w(020100,002100,020010,100020,000120,011001)+2*w(110100,002100,002010,000210,020001,100011)
+3*w(111000,012000,002100,000300,000210,001011)-w(002100,100200,002010,000210,110001,011001)+6*w(030000,102000,000300,002010,001110,000111)
-w(021000,100020,010020,000120,110001,020001)-4*w(110100,011010,002010,000210,020001,100011)+w(110100,001200,002010,010020,020001,100011)
+6*w(030000,001200,110010,002010,001110,000111)+w(011100,002100,100200,000300,002010,002001)-26*w(110010,011010,010110,010020,020001,100011)
+16*w(102000,011100,010200,001110,000210,002001)-4*w(110100,002010,010110,010020,020001,100011)+12*w(020100,011100,002100,100020,000120,011001)
-2*w(110100,002100,001110,010020,020001,100011)-4*w(200010,011010,100020,020001,010101,010011)+4*w(030000,010200,101010,002010,001110,000111)
+2*w(030000,100200,011010,002010,001110,000111)+4*w(111000,002100,001200,020010,000210,001011)-4*w(012000,110100,001110,010020,000120,020001)
-8*w(030000,003000,001200,100110,001110,000111)-4*w(110100,011010,001110,010020,020001,100011)-4*w(102000,110100,100110,110001,001011,000102)
-4*w(102000,100200,200001,110001,001011,000102)-2*w(102000,100200,200010,020001,001011,000102)-4*w(102000,200100,100110,020001,001011,000102)
+4*w(102000,110100,100200,101001,001011,000102)-10*w(012000,110010,010110,010020,000120,020001)-12*w(102000,110100,101100,100101,001011,000102)
-2*w(102000,020100,200010,100101,001011,000102)+4*w(102000,110100,110010,100101,001011,000102)+2*w(102000,110100,200001,100101,001011,000102)
+4*w(102000,200100,110001,100101,001011,000102)+8*w(102000,110100,200010,010101,001011,000102)+4*w(102000,200100,200001,010101,001011,000102)
+4*w(102000,200100,110100,001101,001011,000102)+4*w(102000,200100,110100,010011,001011,000102)+10*w(012000,101100,010110,010020,000120,020001)
+8*w(102000,200100,011100,002100,000111,000102)+4*w(102000,012000,101100,100200,000111,000102)-2*w(102000,003000,200100,010200,000111,000102)
+8*w(102000,012000,200100,001200,000111,000102)+10*w(102000,020100,002100,200010,000111,000102)+5*w(102000,012000,010200,200010,000111,000102)
+4*w(102000,101100,011100,110010,000111,000102)-4*w(102000,110100,002100,110010,000111,000102)+2*w(102000,012000,100200,110010,000111,000102)
+4*w(102000,101100,110010,020010,000111,000102)+3*w(012000,020010,100110,010020,000120,020001)+4*w(102000,020100,101100,101010,000111,000102)
-12*w(102000,110100,011100,101010,000111,000102)+4*w(102000,020100,110010,101010,000111,000102)+12*w(102000,110100,101100,011010,000111,000102)

-8*w(102000,200100,011100,011010,000111,000102)-2*w(102000,020100,200010,011010,000111,000102)-2*w(102000,200100,020010,011010,000111,000102)
+4*w(102000,200100,020100,002010,000111,000102)-8*w(102000,012000,110100,100110,000111,000102)-4*w(102000,012000,200100,010110,000111,000102)
+14*w(102000,101100,011100,200001,000111,000102)+10*w(102000,110100,002100,200001,000111,000102)-4*w(012000,011100,100110,010020,000120,020001)
+7*w(102000,012000,100200,200001,000111,000102)-4*w(102000,011100,110010,200001,000111,000102)-2*w(102000,110010,020010,200001,000111,000102)
+2*w(102000,020100,101010,200001,000111,000102)+6*w(102000,110100,011010,200001,000111,000102)-4*w(102000,200100,002100,110001,000111,000102)
+4*w(102000,200010,020010,110001,000111,000102)-12*w(102000,110100,101010,110001,000111,000102)-4*w(102000,200100,011010,110001,000111,000102)
+8*w(102000,101100,200001,110001,000111,000102)-4*w(102000,110010,200001,110001,000111,000102)+4*w(102000,101100,200010,020001,000111,000102)
-6*w(102000,200010,110010,020001,000111,000102)-7*w(012000,100200,011010,010020,000120,020001)+8*w(102000,200100,101010,020001,000111,000102)
+2*w(102000,200010,200001,020001,000111,000102)+4*w(102000,110100,101100,101001,000111,000102)-8*w(102000,200100,011100,101001,000111,000102)
+2*w(102000,020100,200010,101001,000111,000102)-4*w(102000,110100,110010,101001,000111,000102)-4*w(102000,200100,110001,101001,000111,000102)
+2*w(102000,110100,200010,011001,000111,000102)+4*w(102000,200100,200001,011001,000111,000102)+4*w(102000,200100,110100,002001,000111,000102)
+2*w(012000,010200,101010,010020,000120,020001)-12*w(102000,012000,200100,100101,000111,000102)-12*w(102000,110100,101100,011100,000021,000102)
-2*w(102000,200100,020100,002100,000021,000102)+6*w(102000,012000,110100,100200,000021,000102)+4*w(102000,012000,200100,010200,000021,000102)
+8*w(100200,101010,001110,020001,101001,010011)-16*w(200010,011010,010020,110001,010101,010011)-2*w(201000,021000,100200,011001,000111,000021)
-8*w(201000,111000,010200,011001,000111,000021)-14*w(120000,100200,010110,002001,100011,001011)-w(201000,020100,001110,010020,020001,000021)
+2*w(201000,021000,100110,010011,000111,100002)-6*w(201000,111000,010110,010011,000111,100002)+4*w(102000,020010,100110,020001,100101,000021)
-32*w(110100,110010,100020,011001,010101,001011)+10*w(100200,011010,100020,020001,101001,010011)-12*w(200100,002010,010020,110001,010101,010011)
-4*w(201000,011100,200001,010011,000111,100002)-w(002100,020010,000210,100020,110001,011001)+6*w(011100,000300,020010,002010,100110,002001)
+14*w(120000,110100,000210,002001,100011,001011)+4*w(020100,100200,200001,002001,100011,001011)+w(201000,021000,000210,010020,020001,000021)
-8*w(201000,011100,010200,001020,020001,000021)-2*w(120000,000300,200001,002001,100011,001011)+5*w(021000,100110,010020,000030,110001,020001)
-2*w(201000,020100,110010,011001,000111,000021)+2*w(201000,110100,020010,011001,000111,000021)-2*w(012000,100200,020010,001020,000120,020001)
-8*w(200100,002100,001020,110001,010101,010011)-6*w(110100,001200,010110,001020,110001,002001)+4*w(020100,101100,002100,100101,100011,001011)
+4*w(102000,101100,010110,020001,100101,000021)+4*w(100200,101010,010020,020001,101001,010011)+4*w(110100,101100,101010,002001,001101,000201)
-2*w(002100,010200,001110,100020,110001,011001)-4*w(120000,002100,001200,100101,100011,001011)+28*w(200100,100110,110001,011001,100011,001002)
+2*w(002100,001200,100110,001110,110001,011001)-6*w(300000,000210,110001,011001,100011,001002)-4*w(200100,100200,101001,011001,100011,001002)
-4*w(300000,000300,101001,011001,100011,001002)-4*w(200100,011100,100200,002001,100011,001002)-8*w(110100,011010,000210,010020,110001,002001)
-2*w(200100,101100,010200,002001,100011,001002)+6*w(102000,001200,020010,010110,000210,002001)+2*w(201000,110100,110001,001011,000111,100002)
-4*w(200100,110100,001200,002001,100011,001002)-3*w(300000,010200,001200,002001,100011,001002)+2*w(120000,020010,002010,000210,000120,011001)
+3*w(300000,011100,000300,002001,100011,001002)+3*w(200100,010200,110010,002001,100011,001002)-3*w(012000,101100,001200,010020,000120,020001)
+4*w(200100,020100,100110,002001,100011,001002)+4*w(200100,110100,010110,002001,100011,001002)+10*w(100200,011010,010020,001020,110001,020001)
+3*w(300000,010200,010110,002001,100011,001002)+3*w(300000,020100,000210,002001,100011,001002)-4*w(200100,010200,200001,002001,100011,001002)
+21*w(200100,100200,110001,002001,100011,001002)+8*w(210000,100110,010020,011001,010101,001011)+16*w(201000,200100,020001,001011,000111,100002)

+w(201000,011100,002100,010200,000021,100002)+20*w(200100,011100,002100,100101,100011,001002)-4*w(002100,000300,101010,001110,110001,011001)
-3*w(110010,020010,000210,010020,110001,002001)-10*w(200100,011100,011010,100101,100011,001002)-14*w(201000,000210,000120,020001,101001,011001)
+4*w(120000,011100,002010,000210,000120,011001)+10*w(200100,020100,002010,100101,100011,001002)-12*w(120000,011010,010110,100101,100011,001011)
-10*w(100200,010200,101010,002010,011001,010011)+4*w(200010,110010,020001,100101,100011,001002)+12*w(200100,101010,020001,100101,100011,001002)
-4*w(300000,001110,020001,100101,100011,001002)-8*w(102000,012000,000300,010110,000210,002001)+2*w(300000,010020,020001,100101,100011,001002)
-10*w(200010,200001,020001,100101,100011,001002)+4*w(201000,012000,010200,000120,020001,000021)+7*w(021000,000210,100020,001020,110001,020001)
+3*w(110100,020010,010020,001020,020001,100011)+2*w(200100,110100,000030,020001,002001,010011)+w(201000,020100,002100,001200,000021,100002)
+w(201000,012000,010200,001200,000021,100002)+2*w(002100,000300,002010,100110,110001,011001)-3*w(012000,002100,100200,010020,000120,020001)
+12*w(120000,020010,001110,100101,100011,001011)+w(010200,020010,101010,001020,200001,010002)+2*w(010200,110010,011010,001020,200001,010002)
+12*w(012000,101100,002100,001200,100101,000111)+3*w(012000,003000,100200,001200,100101,000111)+2*w(012000,003000,101100,000300,100101,000111)
-4*w(012000,002100,001200,110010,100101,000111)-4/3*w(012000,003000,000300,110010,100101,000111)-4*w(012000,002100,010200,101010,100101,000111)
-4*w(012000,011100,001200,101010,100101,000111)-6*w(012000,001200,020010,101010,100101,000111)-2*w(012000,002100,100200,011010,100101,000111)
-16*w(012000,001200,110010,011010,100101,000111)-4*w(012000,010200,101010,011010,100101,000111)+6*w(012000,011100,100200,002010,100101,000111)
+16*w(012000,110100,001200,002010,100101,000111)-8*w(012000,101100,002100,010110,100101,000111)-2*w(012000,003000,100200,010110,100101,000111)
+12*w(012000,002100,110010,010110,100101,000111)+8*w(012000,011100,101010,010110,100101,000111)+4*w(012000,020010,101010,010110,100101,000111)
-8*w(012000,101100,011010,010110,100101,000111)+4*w(012000,110010,011010,010110,100101,000111)+12*w(012000,101100,011100,001110,100101,000111)
-16*w(012000,110100,002100,001110,100101,000111)-8*w(012000,101100,020010,001110,100101,000111)-12*w(012000,110010,020010,001110,100101,000111)
+4*w(012000,020100,101010,001110,100101,000111)-12*w(012000,110100,011010,001110,100101,000111)-2*w(012000,003000,110100,000210,100101,000111)
-2*w(012000,020100,002100,100020,100101,000111)+12*w(012000,011100,020010,100020,100101,000111)-2*w(012000,020100,011010,100020,100101,000111)
-8*w(012000,101100,011100,010020,100101,000111)+24*w(012000,011100,110010,010020,100101,000111)+8*w(012000,110010,020010,010020,100101,000111)
+4*w(012000,110100,011010,010020,100101,000111)+4*w(012000,020100,101100,001020,100101,000111)-12*w(012000,110100,011100,001020,100101,000111)
+2*w(012000,110100,020010,001020,100101,000111)+4/3*w(012000,003000,000300,200001,100101,000111)-4*w(012000,001200,011010,200001,100101,000111)
+4*w(012000,002100,010110,200001,100101,000111)+12*w(012000,011010,010110,200001,100101,000111)+12*w(012000,020010,001110,200001,100101,000111)
+12*w(012000,011100,010020,200001,100101,000111)-4*w(012000,020010,010020,200001,100101,000111)+4*w(012000,020100,001020,200001,100101,000111)
+12*w(012000,001200,101010,110001,100101,000111)-4*w(111000,021000,001200,010020,100101,000021)-4*w(111000,011100,020010,010020,100101,000021)
+10*w(111000,020100,011010,010020,100101,000021)-6*w(111000,021000,010110,010020,100101,000021)+4*w(111000,020100,011100,001020,100101,000021)
-6*w(111000,021000,010200,001020,100101,000021)+2*w(111000,012000,020100,000120,100101,000021)+4*w(111000,021000,011100,000120,100101,000021)
-w(111000,021000,020010,000120,100101,000021)+7*w(111000,021000,020100,000030,100101,000021)+4*w(111000,002100,001200,110001,100101,000021)
-4/3*w(111000,003000,000300,110001,100101,000021)+8*w(111000,001200,011010,110001,100101,000021)-8*w(111000,002100,010110,110001,100101,000021)
+12*w(111000,011010,010110,110001,100101,000021)+13*w(010200,020010,011010,010110,100020,002001)-8*w(021000,110010,001110,110001,100011,000111)
-16*w(102000,020100,001200,002010,010110,000111)-8*w(020100,002100,110010,100101,100011,001011)-12*w(201000,200001,110001,010011,000111,100002)
+3*w(012000,110100,001200,001020,000120,020001)-24*w(100110,001110,200001,020001,101001,010011)-2/3*w(120000,003000,000300,010020,000120,011001)

-4*w(200100,011010,001020,110001,010101,010011)+2*w(201000,110100,020100,002001,000111,000021)+4*w(021000,101010,000210,000030,110001,020001)
+9*w(210000,020010,100020,002001,001101,000201)+6*w(100110,010020,200001,020001,101001,010011)-8*w(111000,011100,001200,010110,001110,001011)
+2*w(011100,002100,000300,011010,100110,002001)+18*w(210000,110010,010020,002001,001101,000201)+2*w(120000,002100,001200,010020,000120,011001)
-3*w(010200,001200,020010,011010,100020,002001)+8*w(020100,011100,101010,100101,100011,001011)+2*w(201000,012000,020100,100101,000111,000021)
+4*w(111000,012000,000300,010110,001110,001011)-9*w(210000,120000,000030,002001,001101,000201)+5*w(201000,020100,001200,001020,020001,000021)
-16*w(201000,200010,020001,010011,000111,100002)-4*w(021000,100110,001110,000030,110001,020001)-4*w(201000,110100,101001,010011,000111,100002)
+8*w(111000,001200,020010,010110,001110,001011)-4*w(011100,100200,000300,011010,002010,002001)-12*w(201000,021000,011100,100101,000111,000021)
-2*w(201000,021000,020010,100101,000111,000021)+24*w(210000,100020,110001,002001,001101,000201)+6*w(020100,101100,002100,010020,000120,011001)
+12*w(110100,200010,101001,002001,001101,000201)+4*w(111000,010200,011010,010110,001110,001011)+12*w(210000,100110,101001,002001,001101,000201)
-4*w(002100,110010,001110,000210,110001,011001)+8*w(102000,020100,010110,001110,000210,002001)+4*w(210000,002100,002010,100101,001101,000201)
+8*w(100200,001020,200001,020001,101001,010011)-2*w(210000,011010,002010,100101,001101,000201)-4*w(210000,003000,001110,100101,001101,000201)
-2*w(300000,021000,000210,001101,100011,001002)+1/3*w(201000,003000,020100,000300,000021,100002)+5*w(201000,021000,001200,000120,020001,000021)
-w(201000,012000,011100,000300,000021,100002)+20*w(011010,100110,000210,110001,101001,011001)-w(300000,020100,010020,001101,100011,001002)
+w(300000,030000,000120,001101,100011,001002)+14*w(200100,011100,200001,001101,100011,001002)+2*w(120000,010200,002010,001110,000120,011001)
-38*w(200100,101100,110001,001101,100011,001002)-4*w(012000,020010,010110,100020,000120,020001)-6*w(200100,200001,110001,001101,100011,001002)
-2*w(200100,200010,020001,001101,100011,001002)-8*w(110010,020010,001110,000210,110001,002001)+4*w(300000,100110,020001,001101,100011,001002)
+3*w(100200,001200,002010,001020,110001,020001)+4*w(300000,010200,101001,001101,100011,001002)+4*w(300000,100200,011001,001101,100011,001002)
+8*w(300000,011100,100101,001101,100011,001002)-6*w(300000,110001,100101,001101,100011,001002)+2*w(300000,101100,010101,001101,100011,001002)
+10*w(010200,110010,020010,002010,000210,002001)+4*w(300000,110010,010101,001101,100011,001002)+6*w(300000,200001,010101,001101,100011,001002)
-3*w(300000,011100,002100,000201,100011,001002)+3*w(300000,012000,001200,000201,100011,001002)-4*w(110100,002100,001110,000210,110001,002001)
+2*w(300000,011100,011010,000201,100011,001002)+2*w(300000,020010,011010,000201,100011,001002)+w(300000,020100,002010,000201,100011,001002)
-12*w(011100,010200,000030,200001,101001,011001)+w(300000,012000,010110,000201,100011,001002)+2*w(300000,021000,001110,000201,100011,001002)
+w(300000,021000,010020,000201,100011,001002)-w(300000,030000,001020,000201,100011,001002)-4*w(300000,101010,020001,000201,100011,001002)
-4*w(300000,011100,101001,000201,100011,001002)+6*w(300000,110001,101001,000201,100011,001002)-4*w(300000,101100,011001,000201,100011,001002)
+4*w(110100,002010,010110,000210,110001,002001)-4*w(300000,110010,011001,000201,100011,001002)-6*w(300000,200001,011001,000201,100011,001002)
+12*w(120000,001200,011010,001110,000120,011001)-4*w(300000,110100,002001,000201,100011,001002)-2*w(300000,012000,100101,000201,100011,001002)
-8*w(100200,002010,001110,010020,110001,020001)+8*w(300000,111000,001101,000201,100011,001002)+18*w(200100,002100,001200,110010,010011,001002)
+8*w(011100,010110,000120,200001,101001,011001)-4*w(200100,002100,010200,101010,010011,001002)-8*w(200100,011100,001200,101010,010011,001002)
+6*w(200100,001200,020010,101010,010011,001002)+4*w(200100,002100,100200,011010,010011,001002)+8*w(012000,011100,010110,100020,000120,020001)
+4*w(200100,101100,001200,011010,010011,001002)-6*w(110010,011010,010110,000210,110001,002001)-8*w(102000,020100,000300,002010,000210,002001)
-8*w(200100,011100,100200,002010,010011,001002)-4*w(200100,101100,010200,002010,010011,001002)-2*w(200100,110100,001200,002010,010011,001002)
-8*w(020100,101100,011010,001110,000120,011001)+w(300000,010200,001200,002010,010011,001002)-w(300000,011100,000300,002010,010011,001002)

+19*w(200100,010200,110010,002010,010011,001002)-4*w(200100,100200,020010,002010,010011,001002)+2*w(300000,000300,020010,002010,010011,001002)
-4*w(200100,011100,002100,100110,010011,001002)-6*w(200100,002100,020010,100110,010011,001002)+8*w(200100,011100,011010,100110,010011,001002)
+8*w(200100,020100,002010,100110,010011,001002)-w(110100,001200,002010,000210,110001,002001)+2*w(300000,002100,001200,010110,010011,001002)
-2/3*w(300000,003000,000300,010110,010011,001002)-4*w(011100,001200,000120,200001,101001,011001)+4*w(020100,020010,101010,001110,000120,011001)
+6*w(200010,110010,020010,010110,010011,001002)+8*w(210000,100200,001020,011001,010101,001011)+8*w(200100,011100,101010,010110,010011,001002)
+4*w(120000,020010,010020,100101,100011,001011)+44*w(200100,110010,011010,010110,010011,001002)+3*w(300000,010200,002010,010110,010011,001002)
+w(201000,002100,010200,020010,000021,100002)+2*w(201000,011100,001200,020010,000021,100002)+4*w(200100,110100,002100,001110,010011,001002)
+6*w(110100,000300,002010,001110,110001,002001)+w(300000,002100,010200,001110,010011,001002)-8*w(101100,200010,011010,001110,010101,010002)
+10*w(110010,020010,011010,000120,020001,100011)+4*w(101100,002100,110010,100020,010101,010002)-20*w(101100,011100,101010,100020,010101,010002)
-8*w(030000,110010,002010,010110,001110,000111)-6*w(010200,020010,101010,011010,000210,002001)+6*w(110100,011100,002010,000120,020001,100011)
-4*w(200010,000210,200001,020001,002001,010011)+2*w(101100,020010,101010,100020,010101,010002)-4*w(101100,110010,011010,100020,010101,010002)
+6*w(101100,002100,200010,010020,010101,010002)+4*w(011100,000300,001020,200001,101001,011001)-4*w(101100,200010,011010,010020,010101,010002)
-4*w(012000,010200,011010,100020,000120,020001)-2*w(101100,200010,020010,001020,010101,010002)+2*w(110100,020010,002010,000120,020001,100011)
-8*w(120000,020100,001020,100101,100011,001011)+4*w(020100,011100,101010,001110,000120,011001)-22/3*w(030000,200010,101010,000030,010101,010002)
+2/3*w(030000,201000,100020,000030,010101,010002)-8*w(030000,003000,100110,010110,001110,000111)-4*w(030000,003000,001200,101010,000210,000111)
+8*w(111000,011100,001200,011010,000210,001011)+6*w(101010,011010,100110,200001,010101,010002)+4*w(101100,002010,100110,200001,010101,010002)
-\6*w(101100,101010,001110,200001,010101,010002)+12*w(011100,000210,010020,200001,101001,011001)-2*w(101100,002100,100020,200001,010101,010002)
-10*w(030000,002100,101010,011010,000210,000111)-2*w(102000,000300,020010,011010,000210,002001)+8*w(100200,020010,002010,100110,011001,010011)
-2*w(110100,020010,011010,000030,020001,100011)+6*w(030000,101100,002100,002010,000210,000111)+5*w(030000,003000,100200,002010,000210,000111)
-16*w(100200,101010,011010,010110,011001,010011)+4*w(002100,001200,101010,000210,110001,011001)+2*w(110100,002100,001200,001020,020001,100011)
+4*w(201000,110100,020010,001011,000111,100002)-4*w(201000,020100,200001,001011,000111,100002)-6*w(011100,001200,000300,101010,011010,002001)
+16*w(030000,002100,011010,100110,001110,000111)-7*w(021000,001110,100020,000120,110001,020001)+8*w(030000,011100,002010,100110,001110,000111)
-5*w(201000,020100,002100,000120,020001,000021)+4*w(110100,001200,011010,001020,020001,100011)+4/3*w(111000,003000,000300,020010,000210,001011)
-2*w(110100,010200,002010,001020,020001,100011)-14*w(102000,010200,011010,010110,000210,002001)-\10*w(120000,012000,001110,000210,000120,011001)
-4*w(110100,002100,010110,001020,020001,100011)+4*w(002100,100110,010110,001110,110001,011001)-10*w(110010,020010,010110,001020,020001,100011)
+12*w(030000,002100,101010,010110,001110,000111)-8*w(030000,101010,011010,010110,001110,000111)+7*w(011100,002100,001200,000300,101010,002001)
-10*w(110100,011010,010110,001020,020001,100011)-4*w(030000,101100,002010,010110,001110,000111)+8*w(111000,002100,010200,011010,000210,001011)
+3*w(100200,011010,002010,000120,110001,020001)-2*w(110100,020010,001110,001020,020001,100011)+4*w(300000,001200,010110,011001,100011,001002)
+9*w(120000,003000,010110,000210,000120,011001)+2*w(110100,011100,010020,001020,020001,100011)-4*w(200100,110010,010110,011001,100011,001002)
-4*w(110100,002100,000300,001020,110001,002001)-2*w(300000,010200,001110,011001,100011,001002)+2*w(300000,011100,000210,011001,100011,001002)
+4*w(300000,020010,000210,011001,100011,001002)-2*w(200100,020100,100020,011001,100011,001002)-8*w(120000,002100,010110,100101,100011,001011)
+8*w(200100,110100,010020,011001,100011,001002)+4*w(300000,010200,010020,011001,100011,001002)+2*w(300000,020100,000120,011001,100011,001002)

$-6*w(200100,001200,200001,011001,100011,001002)-4*w(200100,010110,200001,011001,100011,001002)+6*w(201000,000300,000030,020001,101001,011001)$
 $-w(030000,102000,001200,002010,000210,000111)-6*w(030000,002100,110010,002010,000210,000111)+14*w(110010,010110,001020,110001,020001,100011)$
 $+10*w(110100,001110,001020,110001,020001,100011)+12*w(111000,001200,020010,011010,000210,001011)+2*w(102000,011100,000300,011010,000210,002001)$
 $+2*w(110100,010020,001020,110001,020001,100011)-14*w(110010,011010,000120,110001,020001,100011)-8*w(200100,000120,200001,020001,002001,010011)$
 $+7/3*w(120000,003000,000300,001110,000120,011001)-12*w(011010,010110,000210,200001,101001,011001)-10*w(110100,002010,000120,110001,020001,100011)$
 $-4*w(030000,101100,011010,002010,000210,000111)-4*w(030000,110010,011010,002010,000210,000111)+8*w(030000,003000,002100,100110,000210,000111)$
 $+4/3*w(120000,030000,000030,100101,100011,001011)+2*w(110100,011010,000030,110001,020001,100011)-8*w(210000,101100,000120,011001,010101,001011)$
 $-2*w(111000,011100,010200,002010,000210,001011)+2*w(012000,011100,001200,100020,000120,020001)+6*w(210000,011100,001020,020001,100101,000021)$
 $+w(210000,020010,001020,020001,100101,000021)-8*w(110010,010110,001110,020001,101001,100011)-6*w(210000,012000,000120,020001,100101,000021)$
 $-5*w(210000,021000,000030,020001,100101,000021)+5*w(120000,002100,001200,001110,000120,011001)-12*w(110100,002010,200001,020001,100101,000021)$
 $+8*w(110010,011010,000210,020001,101001,100011)-8*w(110010,101010,110001,020001,100101,000021)+10*w(210000,001020,110001,020001,100101,000021)$
 $+8*w(110100,002010,000210,020001,101001,100011)+20*w(110100,011100,011010,101001,100101,000021)+16*w(110010,010110,010020,020001,101001,100011)$
 $-4*w(101100,011010,100020,200001,010101,010002)+6*w(101100,101010,010020,200001,010101,010002)-4*w(101100,110010,001020,200001,010101,010002)$
 $-10*w(110100,020100,002010,101001,100101,000021)-4*w(020100,101100,002100,001110,000120,011001)+4*w(101100,101010,100020,110001,010101,010002)$
 $-6*w(101010,100020,200001,110001,010101,010002)+4*w(101100,101010,100110,101001,010101,010002)+4*w(101100,200010,001110,101001,010101,010002)$
 $+2*w(012000,002100,010200,100020,000120,020001)+10*w(110010,020010,110001,101001,100101,000021)-2*w(101010,100110,200001,101001,010101,010002)$
 $+4*w(101100,100020,200001,101001,010101,010002)+8*w(110100,001110,010020,020001,101001,100011)+16*w(110100,011010,110001,101001,100101,000021)$
 $-8*w(101100,200010,100110,002001,010101,010002)+4*w(110100,101010,020001,101001,100101,000021)-8*w(011100,110010,010110,000120,101001,011001)$
 $-19*w(101100,002100,001200,200010,001101,010002)+10*w(101100,002100,100200,101010,001101,010002)-8*w(101100,010200,200010,002010,001101,010002)$
 $+10*w(101100,100200,110010,002010,001101,010002)-4*w(111000,020100,001200,002010,000210,001011)-4*w(110100,001200,001020,020001,101001,100011)$
 $-16*w(110010,200001,020001,101001,100101,000021)-4*w(110100,101100,002100,011001,100101,000021)-4*w(020100,110010,002010,010110,000120,011001)$
 $-12*w(101100,020010,101010,100110,001101,010002)+8*w(011100,020010,100110,000120,101001,011001)-6*w(012000,110100,002010,000210,000120,020001)$
 $-38*w(101100,200010,011010,010110,001101,010002)+12*w(110100,002100,110010,011001,100101,000021)+44*w(101100,011100,200010,001110,001101,010002)$
 $-5*w(102000,012000,001200,000300,000210,002001)-2*w(101100,110010,020010,100020,001101,010002)-2*w(030000,200010,001110,100020,001101,010002)$
 $-18*w(101100,200010,020010,010020,001101,010002)-8*w(011100,100200,011010,000120,101001,011001)-2*w(030000,200010,100110,001020,001101,010002)$
 $-2*w(030000,200010,101010,000120,001101,010002)+6*w(030000,101100,200010,000030,001101,010002)-8*w(110100,011100,101010,011001,100101,000021)$
 $+2/3*w(030000,200100,101010,000030,001101,010002)+2/3*w(030000,201000,100110,000030,001101,010002)-10*w(101100,100200,002010,200001,001101,010002)$
 $+4*w(110100,010110,001020,020001,101001,100011)+4*w(110100,020010,101010,011001,100101,000021)+12*w(011100,010200,101010,000120,101001,011001)$
 $+8*w(210000,001200,011010,011001,100101,000021)-4*w(110100,110010,011010,011001,100101,000021)-5*w(012000,110010,011010,000210,000120,020001)$
 $+4*w(110100,002100,000120,020001,101001,100011)+29/3*w(102000,003000,010200,000300,000210,002001)-12*w(210000,010200,002010,011001,100101,000021)$
 $-8*w(210000,002100,010110,011001,100101,000021)-7*w(120000,001200,002010,010110,000120,011001)+4*w(210000,011010,010110,011001,100101,000021)$
 $+20*w(210000,011100,001110,011001,100101,000021)-10*w(210000,020010,001110,011001,100101,000021)-4*w(110010,020010,000120,020001,101001,100011)$

-8*w(210000,012000,000210,011001,100101,000021)-4*w(110100,002100,000210,010020,110001,002001)-4*w(300000,001200,011001,100101,100011,001002)
-8*w(200100,110010,011001,100101,100011,001002)+8*w(300000,010110,011001,100101,100011,001002)-10*w(200100,200001,011001,100101,100011,001002)
-7*w(120000,002100,011010,000210,000120,011001)+4*w(200100,110100,002001,100101,100011,001002)+6*w(300000,010200,002001,100101,100011,001002)
+8*w(011100,100200,000030,110001,101001,011001)+4*w(200100,101100,002100,010101,100011,001002)-2*w(300000,002100,001200,010101,100011,001002)
+2/3*w(300000,003000,000300,010101,100011,001002)+16*w(200010,110010,020010,010101,100011,001002)-4*w(110100,010110,001110,010020,110001,002001)
-6*w(200100,011100,101010,010101,100011,001002)-4*w(200100,020010,101010,010101,100011,001002)+4*w(200100,101100,011010,010101,100011,001002)
+14*w(102000,011100,001200,010110,000210,002001)+4*w(300000,001200,011010,010101,100011,001002)-2*w(100200,011010,001110,001020,110001,020001)
+8*w(200100,110010,011010,010101,100011,001002)-3*w(120000,003000,001200,000210,000120,011001)+4*w(200100,110100,002010,010101,100011,001002)
-4*w(300000,002100,010110,010101,100011,001002)-4*w(110100,002100,011010,000120,020001,100011)-w(300000,010200,000030,020001,002001,010011)
-4*w(300000,020010,001110,010101,100011,001002)-20*w(011100,100110,000120,110001,101001,011001)-2*w(300000,012000,000210,010101,100011,001002)
-4*w(300000,011100,010020,010101,100011,001002)-2*w(300000,020010,010020,010101,100011,001002)+4*w(110100,001200,001110,010020,110001,002001)
-2*w(300000,021000,000120,010101,100011,001002)+2/3*w(300000,030000,000030,010101,100011,001002)+6*w(012000,020100,001110,100020,000120,020001)
+6*w(200100,002100,200001,010101,100011,001002)+10*w(200010,020010,200001,010101,100011,001002)+10*w(200100,011010,200001,010101,100011,001002)
+6*w(200010,110010,110001,010101,100011,001002)-20*w(200100,101010,110001,010101,100011,001002)+6*w(300000,001110,110001,010101,100011,001002)
+6*w(120000,011010,010110,001110,000120,011001)-20*w(200010,200001,110001,010101,100011,001002)+7*w(300000,100020,020001,010101,100011,001002)
+8*w(200100,101100,101001,010101,100011,001002)+4*w(300000,001200,101001,010101,100011,001002)-12*w(200100,110010,101001,010101,100011,001002)
+4*w(300000,010110,101001,010101,100011,001002)-14*w(200100,200001,101001,010101,100011,001002)+10*w(200100,200010,011001,010101,100011,001002)
+10*w(300000,100110,011001,010101,100011,001002)+3*w(300000,100200,002001,010101,100011,001002)-4*w(300000,002100,100101,010101,100011,001002)
+w(100200,002010,010110,001020,110001,020001)+4*w(300000,011010,100101,010101,100011,001002)+6*w(300000,101001,100101,010101,100011,001002)
-4*w(200100,101100,011100,001101,100011,001002)+4*w(200100,110100,002100,001101,100011,001002)-3*w(300000,002100,010200,001101,100011,001002)
-16*w(120000,002100,010110,001110,000120,011001)-3*w(300000,012000,000300,001101,100011,001002)-2*w(200100,011100,110010,001101,100011,001002)
+4*w(200100,110010,020010,001101,100011,001002)-4*w(200100,020100,101010,001101,100011,001002)-2*w(300000,010200,011010,001101,100011,001002)
-4*w(300000,011100,010110,001101,100011,001002)-2*w(300000,020010,010110,001101,100011,001002)-4*w(300000,020100,001110,001101,100011,001002)
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+12*w(110100,011100,002100,000120,011001,100011)-2*w(210000,101010,010020,020001,010101,000021)-6*w(210000,101100,001020,020001,010101,000021)
+6*w(210000,102000,000120,020001,010101,000021)-w(021000,012000,100200,000120,000030,020001)-8*w(110010,101010,200001,020001,010101,000021)
-2*w(210000,001020,200001,020001,010101,000021)+4*w(110100,101100,002100,101001,010101,000021)-5*w(012000,100200,011010,001110,000120,020001)
-12*w(110100,011100,011010,000120,011001,100011)-6*w(020100,001200,110010,010020,001020,011001)-6*w(102000,011100,001200,000300,001110,002001)
-12*w(110100,002100,110010,101001,010101,000021)-2*w(101100,001200,011010,000030,110001,020001)+10*w(110100,020010,101010,101001,010101,000021)
-12*w(111000,021000,001200,000210,000030,011001)-4*w(110100,020010,011010,000120,011001,100011)+4*w(011100,002100,100110,000210,101001,011001)
-4*w(110100,101100,011010,101001,010101,000021)-8*w(210000,001200,011010,101001,010101,000021)-8*w(110100,110010,011010,101001,010101,000021)
-8*w(210000,010200,002010,101001,010101,000021)+8*w(210000,002100,010110,101001,010101,000021)-5*w(021000,110100,002100,000120,000030,020001)

+4*w(210000,011010,010110,101001,010101,000021)+20*w(210000,011100,001110,101001,010101,000021)+10*w(210000,020010,001110,101001,010101,000021)
 -12*w(210000,012000,000210,101001,010101,000021)+8*w(210000,011100,010020,101001,010101,000021)+4*w(020100,011100,110010,002010,010020,000111)
 -4*w(210000,020010,010020,101001,010101,000021)-12*w(030000,003000,011010,100110,000210,000111)-8*w(210000,011100,010020,011001,100101,000021)
 -4*w(011100,001200,110010,000120,101001,011001)-2*w(200100,000300,011010,101001,002001,010011)-4*w(210000,020010,010020,011001,100101,000021)
 +6*w(210000,020100,001020,011001,100101,000021)+4*w(110100,011100,000030,020001,101001,100011)-4*w(210000,021000,000120,011001,100101,000021)
 -12*w(110100,002100,200001,011001,100101,000021)+4*w(110100,020010,000030,020001,101001,100011)+12*w(110100,011010,200001,011001,100101,000021)
 -4*w(110100,101010,110001,011001,100101,000021)+8*w(102000,011100,002100,000300,000210,002001)+12*w(210000,001110,110001,011001,100101,000021)
 -4*w(210000,010020,110001,011001,100101,000021)+2*w(012000,101100,011010,000210,000120,020001)+4*w(110010,000120,110001,020001,101001,100011)
 -16*w(110010,200001,110001,011001,100101,000021)+4*w(210000,100020,020001,011001,100101,000021)-4*w(011100,002100,100200,000120,101001,011001)
 -4*w(110100,110010,101001,011001,100101,000021)-4*w(020100,101010,011010,010110,000120,011001)+6*w(110100,000030,110001,020001,101001,100011)
 +4*w(210000,010110,101001,011001,100101,000021)+12*w(110100,200001,101001,011001,100101,000021)+12*w(110100,101100,011100,002001,100101,000021)
 -2*w(210000,002100,010200,002001,100101,000021)-2*w(210000,011100,001200,002001,100101,000021)-8*w(110100,011100,110010,002001,100101,000021)
 -4*w(110100,000300,011010,002010,011001,100011)-2*w(210000,001200,020010,002001,100101,000021)+4*w(110100,110010,020010,002001,100101,000021)
 +8*w(210000,010200,011010,002001,100101,000021)-4*w(210000,011100,010110,002001,100101,000021)-8*w(011100,100200,010110,001020,101001,011001)
 -4*w(110100,001200,002010,010110,011001,100011)-2*w(210000,020010,010110,002001,100101,000021)-8*w(210000,020100,001110,002001,100101,000021)
 +2*w(210000,021000,000210,002001,100101,000021)-13*w(102000,002100,010200,001200,000210,002001)-2*w(210000,020100,010020,002001,100101,000021)
 -2*w(020100,020010,002010,100110,000120,011001)-4*w(110100,101100,110001,002001,100101,000021)+8*w(110100,001200,011010,001110,011001,100011)
 +2*w(210000,001200,110001,002001,100101,000021)+4*w(110100,110010,110001,002001,100101,000021)-12*w(210000,010110,110001,002001,100101,000021)
 -12*w(110100,200001,110001,002001,100101,000021)-w(012000,020010,101010,000210,000120,020001)+4*w(011100,010200,100110,001020,101001,011001)
 +4*w(110100,010200,002010,001110,011001,100011)-2*w(210000,010200,101001,002001,100101,000021)-4*w(020100,011100,002010,100110,000120,011001)
 -8*w(110100,002100,010110,001110,011001,100011)-12*w(110100,011100,002100,101010,010101,000021)-4*w(110100,002100,020010,101010,010101,000021)
 -24*w(110100,101100,002100,011010,010101,000021)-12*w(110010,020010,010110,001110,011001,100011)-4*w(110100,020100,020010,010020,000030,002001)
 -8*w(110100,002100,110010,011010,010101,000021)+4*w(110100,011100,101010,011010,010101,000021)+4*w(120000,001110,110001,100101,100011,001011)
 -4*w(010200,110010,011010,010110,001110,002001)+2*w(110100,020010,101010,011010,010101,000021)-8*w(011100,000300,110010,001020,101001,011001)
 +8*w(020100,002100,011010,100110,000120,011001)-2*w(210000,002100,010200,002010,010101,000021)-2*w(210000,011100,001200,002010,010101,000021)
 +4*w(110100,011100,110010,002010,010101,000021)+2*w(012000,011100,101010,000210,000120,020001)-4*w(110100,002100,011010,000210,011001,100011)
 +14*w(110100,101100,020010,002010,010101,000021)-6*w(120000,010020,110001,100101,100011,001011)-5*w(120000,000300,011010,002010,000120,011001)
 +w(210000,001200,020010,002010,010101,000021)-4*w(110100,110010,020010,002010,010101,000021)-8*w(011100,100200,001200,001020,101001,011001)
 +16*w(110100,020100,101010,002010,010101,000021)+12*w(110010,020010,011010,000210,011001,100011)+8*w(210000,011100,002010,010110,010101,000021)
 -4*w(110100,011100,002010,000210,011001,100011)+4*w(210000,020010,002010,010110,010101,000021)+12*w(010200,020010,101010,010110,001110,002001)
 +2*w(210000,003000,010200,001110,010101,000021)+6*w(200100,001200,010110,101001,002001,010011)+2*w(210000,012000,001200,001110,010101,000021)
 +6*w(111000,020100,020010,000120,000030,011001)-4*w(110100,002100,001200,010020,011001,100011)-2*w(210000,002100,020010,001110,010101,000021)

+8*w(210000,011100,011010,001110,010101,000021)+4*w(210000,020010,011010,001110,010101,000021)+4*w(210000,020100,002010,001110,010101,000021)
 +8*w(210000,012000,010110,001110,010101,000021)-4*w(111000,010200,020010,002010,000210,001011)+16*w(200010,110010,110001,101001,000201,001002)
 +3*w(012000,002100,110010,000210,000120,020001)+4*w(200100,101010,110001,101001,000201,001002)-4*w(110100,020100,011100,010020,000030,002001)
 +4*w(300000,001110,110001,101001,000201,001002)-14*w(200010,200001,110001,101001,000201,001002)+3*w(300000,100020,020001,101001,000201,001002)
 +2*w(300000,001200,101010,011001,000201,001002)+2*w(200100,110010,101010,011001,000201,001002)-3*w(300000,100200,002010,011001,000201,001002)
 +12*w(011100,110010,000210,010020,101001,011001)+2*w(300000,011010,100110,011001,000201,001002)+6*w(300000,101010,010110,011001,000201,001002)
 +10*w(300000,101100,001110,011001,000201,001002)-2*w(300000,110010,001110,011001,000201,001002)-5*w(300000,102000,000210,011001,000201,001002)
 -2*w(110100,020100,020010,001110,000030,002001)-2*w(300000,011100,100020,011001,000201,001002)-w(300000,020010,100020,011001,000201,001002)
 -2*w(300000,110010,010020,011001,000201,001002)-4*w(102000,000300,020010,010110,001110,002001)+2*w(300000,110100,001020,011001,000201,001002)
 -6*w(300000,111000,000120,011001,000201,001002)+w(300000,120000,000030,011001,000201,001002)-2*w(200010,110010,200001,011001,000201,001002)
 +4*w(300000,001110,200001,011001,000201,001002)+4*w(300000,100020,110001,011001,000201,001002)-2*w(200100,200010,101001,011001,000201,001002)
 -\2*w(300000,100110,101001,011001,000201,001002)-2*w(300000,002100,100200,002001,000201,001002)+3*w(300000,101100,001200,002001,000201,001002)
 -5*w(300000,102000,000300,002001,000201,001002)-3*w(120000,002100,000300,002010,000120,011001)-2*w(200100,011100,200010,002001,000201,001002)
 -4*w(020100,002100,110010,001110,000120,011001)-8*w(300000,101010,110001,001101,000201,001002)+18*w(020100,002100,001200,101010,000120,011001)
 +12*w(300000,200001,101001,001101,000201,001002)+4*w(021000,110100,011010,000120,000030,020001)+4*w(300000,200010,011001,001101,000201,001002)
 +2*w(110100,010200,020010,011010,000030,002001)+8*w(200100,011100,002100,001200,100011,001002)+4*w(200100,002100,010200,011010,100011,001002)
 -6*w(200100,001200,020010,011010,100011,001002)+4*w(200100,011100,010200,002010,100011,001002)-17/3*w(030000,100110,001020,000030,110001,020001)
 -4*w(200100,020100,001200,002010,100011,001002)+7*w(200100,010200,020010,002010,100011,001002)+6*w(200100,002100,020010,010110,100011,001002)
 -12*w(200100,011100,011010,010110,100011,001002)-2*w(200100,020100,002010,010110,100011,001002)+6*w(120000,020010,000210,010020,001020,011001)
 +3*w(110100,020100,001200,011010,000030,002001)-3*w(200100,020100,002100,010020,100011,001002)+4*w(200100,011100,020010,010020,100011,001002)
 -4*w(200100,020100,011010,010020,100011,001002)+6*w(200100,020100,011100,001020,100011,001002)-20*w(111000,010200,020010,010020,000030,011001)
 -4*w(200100,020100,020010,001020,100011,001002)+18*w(200100,002100,001200,110001,100011,001002)-4*w(010200,020010,011010,100110,001110,002001)
 -8*w(200100,010200,002010,110001,100011,001002)+6*w(011100,020010,000210,100020,101001,011001)-20*w(200010,020010,010110,110001,100011,001002)
 +7/3*w(030000,100020,010020,000030,110001,020001)+16*w(200100,011010,010110,110001,100011,001002)+16*w(200100,011100,001110,110001,100011,001002)
 -4*w(012000,110010,010110,001110,000120,020001)+18*w(200100,020010,010020,110001,100011,001002)+8*w(200100,020100,001020,110001,100011,001002)
 +6*w(110100,011100,010200,011010,000030,002001)+4*w(120000,011100,000210,010020,001020,011001)-3*w(200100,100200,002010,020001,100011,001002)
 -8*w(021000,020100,101010,000120,000030,020001)+w(300000,000300,002010,020001,100011,001002)+6*w(200010,020010,100110,020001,100011,001002)
 -10*w(200010,110010,010110,020001,100011,001002)-4*w(200100,101010,010110,020001,100011,001002)+2*w(200100,101100,001110,020001,100011,001002)
 -2*w(300000,001200,001110,020001,100011,001002)-2*w(300000,010110,001110,020001,100011,001002)-8*w(111000,021000,000300,010020,000030,011001)
 +w(300000,002100,000210,020001,100011,001002)+2*w(300000,011010,000210,020001,100011,001002)-4*w(200100,011100,100020,020001,100011,001002)
 -2*w(200100,101100,010020,020001,100011,001002)+3*w(300000,010110,010020,020001,100011,001002)-4*w(120000,010200,001110,010020,001020,011001)
 +2*w(200100,110100,001020,020001,100011,001002)-w(300000,010200,001020,020001,100011,001002)+w(300000,011100,000120,020001,100011,001002)

+3*w(300000,020010,000120,020001,100011,001002)-10*w(200010,010110,200001,020001,100011,001002)-6*w(200100,001110,200001,020001,100011,001002)
-4*w(010200,001200,110010,011010,001110,002001)-2*w(200010,100110,110001,020001,100011,001002)+19*w(200100,100020,110001,020001,100011,001002)
-5*w(300000,000120,110001,020001,100011,001002)-10*w(200100,002100,010200,101001,100011,001002)+w(021000,110010,020010,000120,000030,020001)
-20*w(200100,011100,001200,101001,100011,001002)+10*w(200100,010200,011010,101001,100011,001002)-10*w(200100,011100,010110,101001,100011,001002)
+14*w(020100,110010,010110,010020,001020,011001)-10*w(200100,020100,001110,101001,100011,001002)+4*w(101100,011100,010020,000030,110001,020001)
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+4*w(300000,000210,020001,101001,100011,001002)-8*w(120000,100020,020001,100101,100011,001011)+4*w(200100,002100,100200,011001,100011,001002)
+4*w(200100,101100,001200,011001,100011,001002)+6*w(200100,010200,101010,011001,100011,001002)+8*w(111000,020100,001200,010020,000030,011001)
-4*w(200100,100200,011010,011001,100011,001002)-4*w(300000,000300,011010,011001,100011,001002)-10*w(200100,011100,100110,011001,100011,001002)
+8*w(200100,020010,100110,011001,100011,001002)-2*w(210000,003000,011100,000210,010101,000021)-2*w(210000,012000,002100,000210,010101,000021)
+10*w(120000,001200,010110,010020,001020,011001)+w(210000,003000,020010,000210,010101,000021)-8*w(210000,012000,011010,000210,010101,000021)
+4*w(110100,010200,002010,010020,011001,100011)-2*w(210000,021000,002010,000210,010101,000021)+8*w(200100,010200,001110,101001,002001,010011)
+4*w(210000,011100,002100,010020,010101,000021)+2*w(210000,003000,010200,010020,010101,000021)-2*w(210000,012000,001200,010020,010101,000021)
+24*w(110010,020010,010110,010020,011001,100011)-8*w(011100,000300,011010,100020,101001,011001)-2*w(102000,010200,000300,011010,001110,002001)
+8*w(210000,011100,011010,010020,010101,000021)+10*w(020100,101100,010110,010020,001020,011001)-12*w(210000,020010,011010,010020,010101,000021)
+2*w(210000,020100,002010,010020,010101,000021)-8*w(210000,012000,010110,010020,010101,000021)-4*w(110100,011010,010110,010020,011001,100011)
-2*w(210000,021000,001110,010020,010101,000021)-4*w(210000,020100,002100,001020,010101,000021)-4*w(210000,012000,010200,001020,010101,000021)
+2*w(101100,020010,001110,000030,110001,020001)+4*w(210000,021000,001200,001020,010101,000021)-8*w(110100,011100,001110,010020,011001,100011)
+8*w(210000,011100,020010,001020,010101,000021)-4*w(210000,020100,011010,001020,010101,000021)+2*w(210000,021000,010110,001020,010101,000021)
-10*w(020100,020010,100110,010020,001020,011001)+4*w(210000,030000,001110,001020,010101,000021)-8*w(011100,002100,000300,100020,101001,011001)
-4*w(210000,003000,020100,000120,010101,000021)+8*w(210000,012000,011100,000120,010101,000021)-4*w(210000,021000,002100,000120,010101,000021)
+3*w(021000,011100,110010,000120,000030,020001)-4*w(120000,010020,200001,010101,100011,001011)-6*w(110100,002100,010200,001020,011001,100011)
-8*w(210000,012000,020010,000120,010101,000021)+2*w(210000,021000,011010,000120,010101,000021)-4*w(210000,030000,002010,000120,010101,000021)
+8*w(111000,021000,010110,000210,000030,011001)+2*w(210000,012000,020100,000030,010101,000021)+2*w(210000,021000,011100,000030,010101,000021)
-6*w(020100,011100,100110,010020,001020,011001)-10*w(010200,001200,020010,101010,001110,002001)-12*w(110100,011100,001200,001020,011001,100011)
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+4*w(111000,011100,002100,010110,000210,001011)+12*w(110100,010200,011010,001020,011001,100011)-2*w(110010,020010,101010,110001,010101,000021)
+12*w(110100,101010,011010,110001,010101,000021)-10*w(120000,000300,011010,010020,001020,011001)-4*w(110100,101100,002010,110001,010101,000021)
+2*w(210000,001200,002010,110001,010101,000021)-4*w(012000,011100,100110,001110,000120,020001)+12*w(110100,110010,002010,110001,010101,000021)
-12*w(110100,011100,010110,001020,011001,100011)+16*w(210000,002010,010110,110001,010101,000021)-4*w(210000,002100,001110,110001,010101,000021)
-4*w(021000,102000,010200,000120,000030,020001)+16*w(210000,011010,001110,110001,010101,000021)+2*w(210000,003000,000210,110001,010101,000021)
-12*w(011100,101010,010110,000210,101001,011001)+4*w(110100,020010,010110,001020,011001,100011)+2*w(101100,002100,010110,000030,110001,020001)

+16*w(210000,011010,010020,110001,010101,000021)-10*w(020100,100200,011010,010020,001020,011001)+8*w(210000,011100,001020,110001,010101,000021)
+16*w(210000,020010,001020,110001,010101,000021)-8*w(210000,012000,000120,110001,010101,000021)-4*w(210000,021000,000030,110001,010101,000021)
+16*w(110010,011010,200001,110001,010101,000021)+12*w(110100,002010,200001,110001,010101,000021)-4*w(210000,002010,100110,020001,010101,000021)
-4*w(210000,101010,001110,020001,010101,000021)-7*w(200100,002100,200001,101001,000201,001002)+6*w(201000,011100,000210,000030,020001,011001)
+4*w(111000,020100,002100,001110,000210,001011)-2*w(111000,020100,000300,002010,000030,011001)-4*w(110100,110010,000030,020001,011001,100011)
-8*w(021000,110010,010110,010020,000030,020001)+4*w(210000,010110,000030,020001,011001,100011)+3*w(101100,002100,000210,001020,110001,020001)
+4*w(020100,101100,011010,000210,001020,011001)+2*w(110010,000120,200001,020001,011001,100011)-8*w(030000,011100,002010,010110,100020,000111)
+5*w(010200,000300,020010,101010,002010,002001)-2*w(110100,000030,200001,020001,011001,100011)+4*w(110100,000300,002010,101001,011001,100011)
-2*w(012000,010200,002010,100110,000120,020001)-6*w(030000,020010,002010,010110,100020,000111)-\6*w(201000,010200,001110,000030,020001,011001)
+2*w(111000,012000,010200,001110,000210,001011)+8*w(110100,001200,001110,101001,011001,100011)+8*w(111000,000300,020010,011010,000030,011001)
-24*w(101100,200010,101010,010101,001101,010002)-2*w(101100,002100,110010,101010,000201,010002)+4*w(101100,002100,200010,011010,000201,010002)
-12*w(101100,011100,200010,002010,000201,010002)+7*w(101100,200010,020010,002010,000201,010002)+w(030000,200010,002010,100020,000201,010002)
+8*w(110010,100110,200001,011001,010101,001011)+2*w(030000,200010,101010,001020,000201,010002)+8*w(100020,200001,110001,011001,010101,100011)
-4*w(110100,020100,011010,000030,011001,100011)-2*w(011100,100200,002010,000210,101001,011001)+4*w(111000,012000,010200,000210,000030,011001)
+12*w(110010,010110,001110,110001,011001,100011)-4*w(030000,012000,002010,100110,000210,000111)-2*w(030000,003000,101010,010110,000210,000111)
-8*w(102000,002100,010200,000300,001110,002001)-12*w(110010,011010,000210,110001,011001,100011)-8*w(200100,011100,000210,101001,002001,010011)
+3*w(021000,101100,011100,000120,000030,020001)-4*w(111000,012000,001200,010110,000210,001011)-2*w(101100,020010,100020,200001,001101,010002)
-4*w(101100,110010,010020,200001,001101,010002)+16*w(011100,001200,101010,000210,101001,011001)+2*w(030000,102000,002010,010110,000210,000111)
+4*w(120000,100020,110001,010101,100011,001011)-4*w(110100,011100,002100,010200,000030,002001)-8*w(110010,010110,010020,110001,011001,100011)
-\8*w(210000,110100,000030,011001,010101,001011)+8*w(030000,100020,001020,000120,110001,020001)+4*w(020100,200010,101001,010101,100011,001011)
+10*w(111000,020100,002100,000210,000030,011001)-8*w(110100,001110,010020,110001,011001,100011)-6*w(100200,110010,002010,010110,011001,010011)
+12*w(110100,001200,001020,110001,011001,100011)-4*w(030000,003000,101100,001110,000210,000111)-8*w(010200,020010,002010,100110,010110,002001)
-4*w(030000,102000,002100,001110,000210,000111)-10*w(111000,002100,020010,010110,000210,001011)-3*w(012000,001200,110010,001110,000120,020001)
+4*w(110100,010110,001020,110001,011001,100011)+6*w(030000,003000,110010,001110,000210,000111)-12*w(110100,002100,000120,110001,011001,100011)
+3*w(020100,002100,100200,010020,001020,011001)-4*w(030000,012000,101010,001110,000210,000111)+3*w(021000,110100,010110,001020,000030,020001)
+4*w(110100,011010,000120,110001,011001,100011)+8*w(110100,011100,000030,110001,011001,100011)-2*w(200100,020010,000210,101001,002001,010011)
-8*w(111000,020100,010110,001110,000030,011001)+6*w(030000,102000,011010,001110,000210,000111)+8*w(030000,111000,002010,001110,000210,000111)
-4*w(111000,011100,011010,010110,000210,001011)-12*w(011100,001200,100110,001110,101001,011001)+2*w(030000,002100,001200,011010,100020,000111)
-2/3*w(030000,003000,000300,011010,100020,000111)+w(010200,001200,110010,002010,010110,002001)+9*w(020100,020010,010110,100020,001020,011001)
+8*w(021000,020100,100110,001020,000030,020001)+6*w(110010,100110,010020,020001,011001,100011)-3*w(030000,002100,010200,002010,100020,000111)
+4*w(110100,100020,010020,020001,011001,100011)-8*w(101100,011100,001020,000120,110001,020001)+14*w(110100,100110,001020,020001,011001,100011)
-3*w(030000,011100,001200,002010,100020,000111)-2*w(210000,000210,001020,020001,011001,100011)-8*w(110100,101010,000120,020001,011001,100011)

-12*w(011100,000300,101010,001110,101001,011001)+2*w(030000,001200,020010,002010,100020,000111)+2*w(210000,001110,000120,020001,011001,100011)
+12*w(100200,020010,101010,001110,011001,010011)-6*w(020100,011100,010110,100020,001020,011001)-6*w(300000,000300,200001,002001,001101,001002)
+5*w(300000,002100,001200,100101,001101,001002)+7/3*w(300000,003000,000300,100101,001101,001002)-10*w(101100,011010,010020,000120,110001,020001)
-6*w(200010,110010,020010,100101,001101,001002)+16*w(200100,011100,101010,100101,001101,001002)+12*w(111000,021000,000300,001110,000030,011001)
-10*w(200100,110010,011010,100101,001101,001002)-5*w(110100,020100,020010,001020,000120,002001)+6*w(020100,010200,011010,100020,001020,011001)
+2*w(300000,011010,010110,100101,001101,001002)+10*w(300000,011100,001110,100101,001101,001002)-4*w(011100,000300,002010,100110,101001,011001)
-8*w(102000,010200,000300,002010,010110,002001)+w(300000,020100,001020,100101,001101,001002)-w(300000,021000,000120,100101,001101,001002)
-20*w(200100,002100,200001,100101,001101,001002)+2*w(101100,002100,010020,000120,110001,020001)-4*w(120000,100110,101001,010101,100011,001011)
-16*w(120000,101010,100101,010101,100011,001011)-16*w(200010,110010,110001,100101,001101,001002)-8*w(200100,101010,110001,100101,001101,001002)
-4*w(110100,020100,011100,001020,000120,002001)-8*w(300000,001110,110001,100101,001101,001002)-5*w(300000,010200,101010,002001,000201,001002)
-4*w(300000,011100,100110,002001,000201,001002)-2*w(300000,110010,010110,002001,000201,001002)-4*w(300000,110100,001110,002001,000201,001002)
-5*w(300000,111000,000210,002001,000201,001002)-w(300000,020100,100020,002001,000201,001002)-w(012000,003000,100200,000210,000120,020001)
+w(300000,120000,000120,002001,000201,001002)-10*w(110100,020100,011010,010110,000030,002001)+6*w(300000,001200,200001,002001,000201,001002)
-4*w(020100,101100,001200,002010,000120,011001)-2*w(200100,200010,110001,002001,000201,001002)+4*w(300000,100110,110001,002001,000201,001002)
+16*w(210000,110010,000120,011001,010101,001011)-3*w(300000,003000,001200,100101,000201,001002)-3*w(300000,011100,002010,100101,000201,001002)
-12*w(011100,100110,010110,010020,101001,011001)+4*w(110100,011100,020010,010110,000030,002001)-3*w(300000,012000,001110,100101,000201,001002)
+2*w(300000,002010,110001,100101,000201,001002)+7*w(300000,002100,101001,100101,000201,001002)-2*w(020100,002100,100200,002010,000120,011001)
+6*w(300000,200001,002001,100101,000201,001002)+3*w(300000,002100,101010,010101,000201,001002)-2*w(300000,101010,011010,010101,000201,001002)
-2*w(300000,101100,002010,010101,000201,001002)-5*w(300000,110010,002010,010101,000201,001002)-5*w(300000,003000,100110,010101,000201,001002)
-5*w(300000,012000,100020,010101,000201,001002)-6*w(110100,020100,002100,010110,000030,002001)+2*w(300000,111000,001020,010101,000201,001002)
+2*w(300000,002010,200001,010101,000201,001002)+6*w(300000,101010,101001,010101,000201,001002)+2*w(300000,200010,002001,010101,000201,001002)
-13*w(300000,101100,002100,001101,000201,001002)+12*w(011100,001200,100110,010020,101001,011001)-3*w(300000,003000,100200,001101,000201,001002)
+10*w(300000,102000,001200,001101,000201,001002)+10*w(300000,011100,101010,001101,000201,001002)+4*w(012000,101100,002100,000210,000120,020001)
+4*w(300000,110010,011010,001101,000201,001002)-14*w(102000,010200,001200,010110,001110,002001)-w(300000,110100,002010,001101,000201,001002)
-2*w(110100,020100,010200,002010,000030,002001)-w(300000,012000,100110,001101,000201,001002)+17/3*w(030000,101010,000120,000030,110001,020001)
+10*w(300000,111000,001110,001101,000201,001002)+2*w(300000,021000,100020,001101,000201,001002)-2*w(300000,120000,001020,001101,000201,001002)
-6*w(300000,002100,200001,001101,000201,001002)+12*w(111000,020100,010110,010020,000030,011001)+4*w(101100,010110,001110,001020,110001,020001)
-16*w(020100,101100,010110,001110,001020,011001)-4*w(030000,002100,020010,001110,100020,000111)-12*w(101100,020010,101010,010110,100011,010002)
+8*w(111000,011100,000300,011010,000030,011001)+20*w(120000,101100,010110,001101,100011,001011)+3*w(030000,012000,001200,001110,100020,000111)
+4*w(101100,110010,020010,001110,100011,010002)-2/3*w(030000,201000,101010,000030,000201,010002)+8*w(201000,010110,001110,000120,020001,011001)
-3*w(030000,102000,200010,000030,000201,010002)+6*w(101100,011100,020010,100020,100011,010002)+w(030000,100200,002010,100020,100011,010002)
-12*w(110100,002100,000210,101001,011001,100011)-6*w(300000,011100,001200,001110,001101,001002)+3*w(030000,003000,010200,001110,100020,000111)

$-3*w(110100,001200,020010,011010,000120,002001)-4*w(110100,010110,001110,101001,011001,100011)+2*w(300000,012000,000300,001110,001101,001002)$
 $-5*w(102000,010200,001200,000300,002010,002001)+6*w(200100,200010,101001,010101,001101,001002)-4*w(300000,100110,101001,010101,001101,001002)$
 $-6*w(300000,101010,100101,010101,001101,001002)-3*w(020100,002100,010200,100020,001020,011001)+2/3*w(300000,003000,002100,000300,000201,001002)$
 $+3*w(200100,011100,002100,101010,000201,001002)-6*w(110100,020100,002100,010020,000120,002001)-2*w(200100,002100,110010,011010,000201,001002)$
 $+2*w(012000,011010,100110,010110,000120,020001)-4*w(200100,011100,101010,011010,000201,001002)-4*w(200100,020010,101010,011010,000201,001002)$
 $+5*w(021000,110100,001200,001020,000030,020001)+9*w(200100,101100,011100,002010,000201,001002)+w(200100,110100,002100,002010,000201,001002)$
 $-8*w(101100,101010,100110,110001,001101,010002)+4*w(011100,100020,000120,200001,020001,011001)-w(300000,012000,000300,002010,000201,001002)$
 $-4*w(120000,020010,001110,000210,001020,011001)+8*w(101100,200010,010020,110001,001101,010002)+8*w(102000,001200,000300,011010,010110,002001)$
 $-6*w(101100,100020,200001,110001,001101,010002)-8*w(111000,010200,011010,010110,000030,011001)-2*w(200100,110010,020010,002010,000201,001002)$
 $-4*w(200100,020100,101010,002010,000201,001002)-4*w(110100,020100,011010,001110,000120,002001)+14*w(101100,200010,100020,020001,001101,010002)$
 $+6*w(200100,110100,011010,002010,000201,001002)-w(300000,010200,011010,002010,000201,001002)-8*w(101100,100200,101010,101001,001101,010002)$
 $+8*w(101100,110010,100110,101001,001101,010002)+8*w(101100,200010,010110,101001,001101,010002)+5*w(021000,101100,010200,001020,000030,020001)$
 $+24*w(101100,200010,100110,011001,001101,010002)-6*w(101100,100200,200010,002001,001101,010002)+2*w(101100,002010,010110,000120,110001,020001)$
 $-2*w(300000,002100,011010,010110,000201,001002)-6*w(011010,100110,000120,200001,020001,011001)+w(300000,011100,002010,010110,000201,001002)$
 $+2*w(300000,020010,002010,010110,000201,001002)+3*w(300000,011100,002100,001110,000201,001002)+w(300000,003000,010200,001110,000201,001002)$
 $-6*w(012000,002100,100110,010110,000120,020001)-8*w(101100,110010,101010,100101,001101,010002)-8*w(111000,001200,020010,010110,000030,011001)$
 $-8*w(101100,200010,011010,100101,001101,010002)-38*w(101100,200010,101001,100101,001101,010002)-4*w(300000,020010,011010,001110,000201,001002)$
 $+w(300000,020100,002010,001110,000201,001002)+12*w(120000,011100,001110,000210,001020,011001)+w(300000,012000,010110,001110,000201,001002)$
 $+w(300000,003000,011100,000210,000201,001002)+w(300000,012000,011010,000210,000201,001002)+w(300000,021000,002010,000210,000201,001002)$
 $+2*w(300000,002100,020010,010020,000201,001002)+10*w(101010,011010,010110,000120,110001,020001)-4*w(300000,011100,011010,010020,000201,001002)$
 $+5*w(021000,011100,100200,001020,000030,020001)+w(300000,020100,002010,010020,000201,001002)-2*w(300000,012000,010110,010020,000201,001002)$
 $+2*w(300000,021000,001110,010020,000201,001002)+w(300000,020100,002100,001020,000201,001002)+w(300000,012000,010200,001020,000201,001002)$
 $-8*w(110100,020100,002100,001110,000120,002001)-2*w(300000,011100,020010,001020,000201,001002)+3*w(300000,020100,011010,001020,000201,001002)$
 $-6*w(120000,011010,010110,000210,001020,011001)+3*w(300000,021000,010110,001020,000201,001002)-2*w(300000,030000,001110,001020,000201,001002)$
 $-12*w(111000,012000,000300,010110,000030,011001)+w(300000,012000,011100,000120,000201,001002)-w(300000,021000,002100,000120,000201,001002)$
 $-w(300000,012000,020010,000120,000201,001002)+3*w(101100,001200,002010,000120,110001,020001)-4*w(120000,002100,100200,001101,100011,001011)$
 $+5*w(201000,020100,000120,000030,020001,011001)+3*w(300000,021000,011010,000120,000201,001002)-w(300000,030000,002010,000120,000201,001002)$
 $+w(300000,012000,020100,000030,000201,001002)-2*w(300000,021000,011100,000030,000201,001002)-w(010200,001200,020010,002010,100110,002001)$
 $+2/3*w(300000,030000,002100,000030,000201,001002)-12*w(110100,020100,002010,010110,000120,002001)-2*w(200010,020010,011010,200001,000201,001002)$
 $-3*w(200100,011100,002010,200001,000201,001002)-4*w(120000,002100,010110,000210,001020,011001)+4*w(200100,002100,101010,110001,000201,001002)$
 $-4*w(200010,020010,101010,110001,000201,001002)-5*w(021000,020100,100020,010020,000030,020001)-4*w(200010,110010,011010,110001,000201,001002)$
 $+16*w(111000,011100,001200,010110,000030,011001)+2*w(200100,101100,002010,110001,000201,001002)-3*w(300000,001200,002010,110001,000201,001002)$

-10*w(101100,010110,010020,001020,110001,020001)-w(300000,002010,010110,110001,000201,001002)+3*w(300000,002100,001110,110001,000201,001002)
+2*w(300000,011010,001110,110001,000201,001002)+10*w(110100,020010,011010,010110,000120,002001)-2*w(300000,011010,010020,110001,000201,001002)
-8*w(201000,010200,010020,000030,020001,011001)+2*w(300000,011100,001020,110001,000201,001002)-w(300000,020010,001020,110001,000201,001002)
+w(300000,012000,000120,110001,000201,001002)+w(300000,021000,000030,110001,000201,001002)-6*w(120000,010200,002010,000210,001020,011001)
-10*w(200010,011010,200001,110001,000201,001002)-10*w(200100,002010,200001,110001,000201,001002)-2*w(200010,110010,101010,020001,000201,001002)
+4*w(200100,200010,002010,020001,000201,001002)+4*w(300000,002010,100110,020001,000201,001002)+4*w(300000,101010,001110,020001,000201,001002)
+w(300000,002100,100020,020001,000201,001002)+4*w(300000,011010,100020,020001,000201,001002)+w(300000,101010,010020,020001,000201,001002)
+8*w(110100,011100,011010,010110,000120,002001)+w(300000,101100,001020,020001,000201,001002)+4*w(300000,110010,001020,020001,000201,001002)
-2*w(101100,001200,010020,001020,110001,020001)-w(300000,111000,000030,020001,000201,001002)-2*w(200010,101010,200001,020001,000201,001002)
-2*w(300000,001020,200001,020001,000201,001002)-3*w(010200,000300,110010,011010,002010,002001)+4*w(111000,002100,010200,010110,000030,011001)
+4*w(300000,002100,001200,101001,000201,001002)+4*w(020100,110010,011010,000210,001020,011001)+2/3*w(300000,003000,000300,101001,000201,001002)
+6*w(200010,110010,020010,101001,000201,001002)-4*w(201000,020010,000210,000030,020001,011001)-4*w(200100,011100,101010,101001,000201,001002)
-5*w(021000,110100,001110,010020,000030,020001)+6*w(200100,110010,011010,101001,000201,001002)+6*w(110100,002100,020010,010110,000120,002001)
+2*w(200100,110100,002010,101001,000201,001002)+2*w(300000,010200,002010,101001,000201,001002)+7*w(012000,001200,101010,010110,000120,020001)
-2*w(300000,011010,010110,101001,000201,001002)+2*w(300000,012000,000210,101001,000201,001002)+2*w(101100,011010,000210,001020,110001,020001)
+2*w(120000,001200,011010,000210,001020,011001)+4*w(110100,101100,000030,020001,011001,100011)-2*w(200100,010200,010020,101001,002001,010011)
-w(300000,020100,001020,101001,000201,001002)+w(300000,021000,000120,101001,000201,001002)-16*w(110100,011100,002100,010110,000120,002001)
-2*w(110100,011100,010200,001020,002001,100011)+4*w(201000,000300,011010,000030,020001,011001)-12*w(200100,011100,002100,100110,001101,001002)
+8*w(120000,010200,002010,100110,002001,000111)+6*w(010200,001200,101010,011010,010110,002001)-4*w(110100,002100,000300,011010,002001,100011)
-3*w(300000,100020,020001,100101,001101,001002)-5*w(021000,011100,100110,010020,000030,020001)-w(021000,102000,000300,010020,000030,020001)
+5*w(300000,102000,000210,010101,001101,001002)+2*w(012000,100200,001200,002010,000120,020001)-4*w(120000,002100,100110,010110,002001,000111)
+4*w(200100,010200,110010,002010,001101,001002)+10*w(201000,010110,010020,000120,020001,011001)+12*w(300000,110010,001110,010101,001101,001002)
+44*w(200100,101100,101001,100101,001101,001002)+4*w(020010,100020,200001,110001,011001,000111)-8*w(020100,101100,101010,010110,002001,000111)
-4*w(101100,011010,001110,000120,110001,020001)+2*w(101100,002100,010200,101010,100011,010002)-2*w(120000,001200,101010,010110,002001,000111)
-3*w(021000,010200,110010,001020,000030,020001)-\8*w(120000,012000,100110,000210,002001,000111)-4*w(020100,002100,110010,000210,001020,011001)
+4*w(101010,002010,010110,000210,110001,020001)+12*w(300000,002100,100110,010101,001101,001002)-14*w(300000,001200,101001,100101,001101,001002)
+2*w(120000,011100,001200,100020,002001,000111)+4*w(101100,200010,002010,110001,000201,010002)+5*w(300000,100200,002010,010101,001101,001002)
-4*w(200100,000300,101010,011001,002001,010011)-w(110100,010200,001200,002010,002001,100011)+8*w(101100,110010,101010,101001,000201,010002)
+4*w(200100,200010,011010,010101,001101,001002)-3*w(101100,000300,002010,001020,110001,020001)+2*w(120000,002100,010200,100020,002001,000111)
+8*w(111000,012000,001200,000300,010020,001011)+6*w(200100,110010,101010,010101,001101,001002)+10*w(200100,200001,101001,100101,001101,001002)
+12*w(120000,000030,200001,110001,011001,000111)+4*w(111000,002100,010200,001200,000030,011001)-8*w(300000,001200,101010,010101,001101,001002)
-2*w(011100,200010,010020,000120,020001,011001)+2*w(020100,101100,011100,100020,002001,000111)-8*w(120000,001200,110010,001101,100011,001011)

+32*w(200100,101100,101010,010101,001101,001002)+6*w(120000,102000,010110,000210,002001,000111)-2*w(002100,010200,110010,020010,000030,011001)
+4*w(020100,110010,101010,010110,002001,000111)-\8*w(200100,002100,200010,010101,001101,001002)-2*w(200100,200010,011001,100101,001101,001002)
+12*w(111000,010200,001200,011010,010020,001011)-8*w(101100,200010,101010,011001,000201,010002)-2*w(201000,000210,000030,110001,020001,011001)
-4*w(101100,200010,200001,002001,000201,010002)-4*w(120000,200010,000030,020001,011001,000111)+8*w(101100,200010,110010,002001,000201,010002)
-2*w(300000,100110,011001,100101,001101,001002)-16*w(020100,101010,100110,101001,011001,000111)-2*w(120000,111000,001110,000210,002001,000111)
-8*w(111000,020100,001200,001110,000030,011001)+2*w(020100,001200,110010,101010,002001,000111)+6*w(120000,020010,101010,000210,002001,000111)
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+5*w(021000,010200,101010,010020,000030,020001)-2*w(120000,011100,101010,000210,002001,000111)+16*w(120000,011010,100110,010110,002001,000111)
+4*w(110100,002100,020010,000210,002001,100011)+4*w(110100,002100,001200,010110,002001,100011)+4*w(111000,020100,010110,001020,000120,011001)
+4*w(120000,002100,001200,000210,001020,011001)+4*w(011100,110010,100020,000120,020001,011001)+4*w(120000,010200,101010,001101,100011,001011)
+10*w(110100,011100,002100,000210,002001,100011)-4*w(020100,110010,100020,101001,011001,000111)+10*w(120000,002100,100200,001110,002001,000111)
-8*w(111000,012000,001200,000300,000030,011001)+4*w(120000,002100,110010,000210,002001,000111)+16*w(120000,101100,001200,001110,002001,000111)
+4*w(020100,002100,001200,200010,002001,000111)-4*w(120000,010110,100020,101001,011001,000111)-4*w(201000,001200,010020,000120,020001,011001)
+12*w(120000,000120,200001,101001,011001,000111)+4*w(120000,011100,100110,001101,100011,001011)-2*w(120000,102000,000300,001110,002001,000111)
+12*w(020100,100020,200001,101001,011001,000111)+8*w(101100,002010,000210,010020,110001,020001)+8*w(120000,100200,011010,001101,100011,001011)
-2*w(200100,000210,110001,101001,002001,010011)+3*w(002100,010200,110010,020010,010020,001011)-8*w(020100,101100,110010,001110,002001,000111)
-8*w(020010,100110,200001,101001,011001,000111)+4*w(110100,010200,002010,010110,002001,100011)-4*w(120000,001200,110010,001110,002001,000111)
+4*w(110100,010200,011010,001110,002001,100011)-5*w(120000,102000,001200,000210,002001,000111)+2*w(200100,001200,100110,011001,002001,010011)
-\4*w(120000,110010,000120,101001,011001,000111)+2*w(020100,200010,010020,101001,011001,000111)-8*w(020100,200010,020010,001110,002001,000111)
-4*w(110100,001200,020010,001110,002001,100011)-3*w(120000,003000,100200,000210,002001,000111)+2*w(120000,010200,101010,001110,002001,000111)
+4*w(111000,021000,010110,001110,000210,001011)-4*w(120000,100200,011010,001110,002001,000111)-4*w(111000,002100,010200,001200,010020,001011)
-8*w(111000,010200,020010,001020,000120,011001)+16*w(120000,011100,100110,001110,002001,000111)+4*w(120000,101100,000120,101001,011001,000111)
-6*w(110100,002100,010200,001110,002001,100011)+w(021000,002100,100200,010020,000030,020001)-10*w(110100,011100,001200,001110,002001,100011)
+4*w(120000,110010,010110,001110,002001,000111)-4*w(120000,020010,100110,001110,002001,000111)+2/3*w(120000,003000,000300,000210,001020,011001)
+6*w(011100,100200,101010,000030,020001,011001)-8*w(120000,101100,010110,001110,002001,000111)-4*w(120000,100200,001020,101001,011001,000111)
-6*w(021000,000300,101010,100020,011001,010011)+16*w(010200,100110,001020,110001,101001,011001)+10*w(120000,100110,010020,101001,011001,000111)
+6*w(120000,001200,010110,001110,001020,011001)-4*w(110010,000210,110001,101001,011001,100011)+4*w(200100,002100,110010,010110,001101,001002)
-\4*w(110100,020100,000030,101001,011001,100011)-20*w(200100,100110,010110,011001,002001,010011)-8*w(030000,012000,010110,001110,100020,000111)
-10*w(101100,011100,100200,002010,100011,010002)-4*w(030000,020100,002010,001110,100020,000111)+4*w(200100,011100,101010,010110,001101,001002)
-4*w(110100,020010,000120,101001,011001,100011)+6*w(200100,020010,101010,010110,001101,001002)-16*w(020100,011100,200010,001101,100011,001011)
+2*w(110100,011100,010200,002010,000120,002001)+4*w(110100,011100,000120,101001,011001,100011)+28*w(200100,101100,011010,010110,001101,001002)
-8*w(111000,010200,001200,011010,000030,011001)+4*w(300000,001200,011010,010110,001101,001002)+8*w(111000,011100,020010,001110,000210,001011)

+4*w(120000,020010,100110,001101,100011,001011)+6*w(010200,200010,000030,020001,101001,011001)+14*w(101100,100200,020010,002010,100011,010002)
-6*w(030000,020010,011010,001110,100020,000111)+4*w(001200,020010,101010,011010,000120,020001)-4*w(120000,102000,000300,001101,100011,001011)
+12*w(101100,002100,020010,100110,100011,010002)-2*w(200100,020100,000120,101001,002001,010011)-16*w(101100,011100,011010,100110,100011,010002)
-4*w(201000,001200,010110,000030,020001,011001)+7*w(201000,002100,000210,000120,020001,011001)-6*w(030000,011100,011010,001110,100020,000111)
+12*w(101100,020010,011010,100110,100011,010002)-20*w(110100,001200,010020,101001,011001,100011)-4*w(111000,020100,001200,001020,000120,011001)
-16*w(100200,110010,011010,001110,011001,010011)-16*w(101100,011100,101010,010110,100011,010002)-4*w(012000,001200,011010,100110,000120,020001)
-2*w(300000,010200,002010,010110,001101,001002)-4*w(110100,011010,000210,101001,011001,100011)+w(021000,020010,010110,100020,000030,020001)
-3*w(101100,002100,101010,200001,000201,010002)+10*w(200100,101100,011100,001110,001101,001002)+4*w(110010,020010,000210,101001,011001,100011)
-12*w(200100,110100,002100,001110,001101,001002)-4*w(011100,100200,100020,001020,020001,011001)-w(300000,100110,010020,020001,001101,001002)
-w(300000,100200,001020,020001,001101,001002)-w(300000,101100,000120,020001,001101,001002)-2*w(021000,011100,001200,100020,000030,020001)
-4*w(300000,110010,000120,020001,001101,001002)+w(300000,110100,000030,020001,001101,001002)+2*w(200010,100110,200001,020001,001101,001002)
-13/3*w(030000,021000,100020,000120,000030,020001)+3*w(200100,100020,200001,020001,001101,001002)-8*w(111000,010200,011010,010020,000120,011001)
+2*w(300000,000120,200001,020001,001101,001002)-6*w(300000,002100,000300,101001,001101,001002)-6*w(120000,002100,000300,001110,001020,011001)
-\8*w(200100,010200,101010,101001,001101,001002)+6*w(110100,011100,010200,010020,001020,002001)-3*w(012000,100200,010110,010020,001020,020001)
+6*w(200100,110010,010110,101001,001101,001002)-2*w(201000,010110,000210,001020,020001,011001)-6*w(300000,010200,001110,101001,001101,001002)
-6*w(300000,011100,000210,101001,001101,001002)+17/3*w(030000,111000,001110,000120,000030,020001)+3*w(200100,020100,100020,101001,001101,001002)
+2*w(110100,020100,011010,000210,001020,002001)+4*w(020100,101100,001200,001110,001020,011001)+14*w(200100,001200,200001,101001,001101,001002)
-4*w(300000,000210,110001,101001,001101,001002)-2*w(200100,001200,200010,011001,001101,001002)+4*w(200100,100200,101010,011001,001101,001002)
-4*w(111000,001200,020010,010020,000120,011001)-2*w(300000,000300,101010,011001,001101,001002)-36*w(200100,101100,100110,011001,001101,001002)
-w(021000,002100,010200,100020,000030,020001)-2*w(300000,001200,100110,011001,001101,001002)-6*w(200100,110010,100110,011001,001101,001002)
-12*w(010200,001110,010020,200001,101001,011001)-4*w(200100,200010,010110,011001,001101,001002)-4*w(300000,100110,010110,011001,001101,001002)
+w(110100,011100,020010,000210,001020,002001)-4*w(300000,100200,001110,011001,001101,001002)-4*w(030000,200100,001110,001020,100011,010002)
+4*w(030000,201000,000210,001020,100011,010002)+6*w(011100,200010,000210,001020,020001,011001)-4*w(030000,110100,100020,001020,100011,010002)
+4*w(030000,200100,010020,001020,100011,010002)+2*w(300000,110010,000210,011001,001101,001002)-11/3*w(030000,102000,010110,000120,000030,020001)
-6*w(200100,110100,100020,011001,001101,001002)+2*w(300000,010200,100020,011001,001101,001002)+4*w(300000,110100,000120,011001,001101,001002)
+2*w(012000,010200,100110,010020,001020,020001)+2*w(200100,100110,200001,011001,001101,001002)-4*w(300000,000210,200001,011001,001101,001002)
-22*w(200100,101100,100200,002001,001101,001002)-7*w(300000,100200,001200,002001,001101,001002)+4*w(210000,020010,010110,001020,010101,001011)
-12*w(111000,012000,000300,010020,000120,011001)+7*w(300000,101100,000300,002001,001101,001002)-20*w(120000,110100,001110,001101,100011,001011)
+7*w(200100,010200,200010,002001,001101,001002)-5*w(021000,102000,010110,000210,000030,020001)-w(110100,020100,002100,000210,001020,002001)
+9*w(300000,010200,100110,002001,001101,001002)-2*w(201000,001200,000210,001020,020001,011001)+9*w(300000,110100,000210,002001,001101,001002)
-2*w(020100,011100,110010,100020,002001,000111)-2/3*w(030000,012000,100110,000120,000030,020001)-2*w(020100,101100,020010,100020,002001,000111)
-2*w(120000,001200,020010,100020,002001,000111)+4*w(020100,110010,020010,100020,002001,000111)+6*w(021000,001200,100110,100020,011001,010011)

-4*w(300000,000300,001110,011001,002001,010011)-\4*w(120000,011100,010110,100020,002001,000111)-54*w(020100,011010,100110,010110,001020,011001)
-6*w(120000,020010,010110,100020,002001,000111)-2*w(120000,020100,001110,100020,002001,000111)-12*w(111000,011100,000300,011010,010020,001011)
+5*w(120000,021000,000210,100020,002001,000111)+16*w(111000,011100,001200,010020,000120,011001)-w(120000,002100,100200,010020,002001,000111)
-w(120000,101100,001200,010020,002001,000111)-6*w(020100,001200,200010,011010,002001,000111)+4*w(020100,100200,101010,011010,002001,000111)
+2*w(110100,020010,011010,000210,002001,100011)+3*w(001200,110010,020010,002010,000120,020001)-8*w(120000,000300,101010,011010,002001,000111)
+2*w(110100,020100,002010,000210,002001,100011)+2*w(020100,101100,100200,002010,002001,000111)-12*w(010200,110010,000030,110001,101001,011001)
+4*w(110100,002100,010200,010020,002001,100011)+4/3*w(111000,003000,010200,000300,000030,011001)-2*w(120000,101100,000300,002010,002001,000111)
-2*w(020100,010200,200010,002010,002001,000111)+4*w(110100,011100,001200,010020,002001,100011)+6*w(020100,100200,110010,002010,002001,000111)
-2*w(110100,001200,020010,010020,002001,100011)-16*w(020100,101100,002100,100110,002001,000111)+3*w(020100,101100,002100,000210,001020,011001)
+4*w(120000,002100,001200,100110,002001,000111)-6*w(101100,101010,011010,200001,000201,010002)+8*w(011100,110010,100110,000030,020001,011001)
+8*w(200100,011100,011010,100110,001101,001002)-4*w(300000,011010,100110,010101,001101,001002)+8*w(101100,002100,100200,011010,100011,010002)
-12*w(021000,101010,100110,000210,011001,010011)+4*w(020100,002100,110010,100110,002001,000111)-8*w(111000,011100,010200,001110,000030,011001)
-4*w(300000,101010,010110,010101,001101,001002)-10*w(120000,110010,011010,000210,002001,000111)+2*w(021000,101100,001200,010020,000030,020001)
+20*w(020100,101100,110010,001101,100011,001011)-4*w(020100,200010,001110,101001,011001,000111)+12*w(010200,100020,010020,110001,101001,011001)
-4*w(201000,010200,001020,000120,020001,011001)-4*w(300000,100020,110001,010101,001101,001002)+2*w(300000,011100,000300,002010,001101,001002)
-8*w(111000,011100,002100,000300,010020,001011)-3*w(030000,003000,011100,000210,100020,000111)+12*w(110100,011100,010110,010020,002001,100011)
+6*w(011100,100110,000030,200001,020001,011001)-4*w(020100,101100,011010,100110,002001,000111)+4*w(300000,111000,000120,010101,001101,001002)
-4*w(111000,020100,011010,001110,000210,001011)+8*w(110100,100020,200001,011001,010101,001011)-8*w(101100,010200,101010,011010,100011,010002)
-4/3*w(111000,003000,010200,000300,010020,001011)-8*w(300000,001110,200001,010101,001101,001002)+16*w(020100,011100,101010,100110,002001,000111)
-6*w(200100,101010,200001,010101,001101,001002)-3*w(030000,012000,002100,000210,100020,000111)+4*w(101100,110010,002010,200001,000201,010002)
+4*w(111000,021000,000300,001020,000120,011001)+8*w(101010,011010,001110,000210,110001,020001)+2*w(200010,110010,200001,010101,001101,001002)
+7*w(012000,002100,100200,001110,000120,020001)+4*w(120000,110010,000030,110001,011001,000111)-12*w(101100,001200,020010,101010,100011,010002)
-16*w(110100,000120,110001,101001,011001,100011)+8*w(110100,020010,010110,010020,002001,100011)-w(300000,120000,000030,010101,001101,001002)
-6*w(300000,101100,001110,010101,001101,001002)-6*w(120000,100200,002010,010110,002001,000111)+4*w(110100,011100,000300,002010,002001,100011)
-6*w(200100,020010,011010,100110,001101,001002)-4*w(020100,020010,101010,100110,002001,000111)+4*w(110100,011100,020010,010020,000120,002001)
+8*w(111000,011100,002100,000300,000030,011001)-4*w(300000,110100,001020,010101,001101,001002)+8*w(110100,020100,001200,002010,000120,002001)
+2*w(120000,110100,002010,000210,002001,000111)+2/3*w(012000,003000,000300,100110,000120,020001)+4*w(110100,020100,001110,010020,002001,100011)
+2*w(300000,110010,010020,010101,001101,001002)-w(020100,001200,020010,100020,001020,011001)+14*w(200010,200001,110001,100101,001101,001002)
-6*w(201000,011010,000210,000120,020001,011001)-14*w(120000,001200,011010,100110,002001,000111)+w(300000,020010,100020,010101,001101,001002)
-8*w(020100,011100,001200,100020,001020,011001)-12*w(102000,000300,000120,110001,101001,011001)+2*w(030000,003000,020010,000210,100020,000111)
+4*w(010200,101010,000120,110001,101001,011001)+12*w(300000,011100,100020,010101,001101,001002)+5*w(120000,010200,110010,001020,002001,000111)
+2*w(120000,100200,020010,001020,002001,000111)+8*w(120000,020100,100110,001020,002001,000111)-2*w(120000,110100,010110,001020,002001,000111)

+11/3*w(030000,101100,011010,000120,000030,020001)-10*w(120000,101100,011100,000120,002001,000111)+2*w(120000,110100,002100,000120,002001,000111)
-3*w(120000,012000,100200,000120,002001,000111)+10*w(111000,002100,010200,010110,010020,001011)-8/3*w(030000,201000,010110,000030,100011,010002)
-8*w(021000,110010,011010,000210,000030,020001)-8*w(011100,101010,000210,100020,020001,011001)+5*w(120000,102000,010200,000120,002001,000111)
-2*w(101100,001200,011010,200001,100011,010002)-4*w(120000,111000,001200,000120,002001,000111)+4*w(101100,010200,002010,200001,100011,010002)
+2*w(101100,002100,010110,200001,100011,010002)+2*w(101100,020010,001110,200001,100011,010002)+2*w(101100,011100,010020,200001,100011,010002)
+3*w(012000,101100,000300,010020,001020,020001)-3*w(030000,100020,010020,200001,100011,010002)-3*w(030000,100110,001020,200001,100011,010002)
+2*w(102000,020100,000210,000120,101001,011001)+3*w(030000,101010,000120,200001,100011,010002)+7/3*w(030000,110010,000030,200001,100011,010002)
-24*w(011100,100110,001110,100020,020001,011001)-w(201000,012000,000300,020010,000021,100002)-2*w(201000,011100,010200,011010,000021,100002)
-6*w(120000,011100,110010,000120,002001,000111)+6*w(021000,101100,011010,000210,000030,020001)-2*w(120000,101100,020010,000120,002001,000111)
-w(201000,011100,020010,000120,020001,000021)-3*w(201000,020100,001200,011010,000021,100002)-6*w(021000,100200,001110,100020,011001,010011)
-10*w(120000,110010,020010,000120,002001,000111)+2*w(120000,020100,101010,000120,002001,000111)-2*w(120000,110100,011010,000120,002001,000111)
-8*w(120000,021000,100110,000120,002001,000111)+6*w(120000,111000,010110,000120,002001,000111)-5*w(120000,030000,100020,000120,002001,000111)
+4*w(102000,010200,010110,000120,101001,011001)+2*w(200100,101100,000210,011001,002001,010011)-6*w(120000,110100,011100,000030,002001,000111)
-7/3*w(030000,020010,101010,000120,000030,020001)+8*w(111000,011100,001200,010110,010020,001011)+4*w(120000,111000,010200,000030,002001,000111)
-6*w(120000,020100,110010,000030,002001,000111)-3*w(012000,100200,001200,010020,001020,020001)+6*w(200100,110010,020010,001110,001101,001002)
+4*w(200100,020100,101010,001110,001101,001002)-8*w(111000,011100,010200,001020,000120,011001)-8*w(200100,110100,011010,001110,001101,001002)
+2*w(300000,010200,011010,001110,001101,001002)+8*w(300000,020010,010110,001110,001101,001002)+4*w(021000,011100,010110,100020,000030,020001)
-2*w(300000,003000,010200,000210,001101,001002)+6*w(110100,002100,002010,000210,010020,020001)-2*w(300000,011100,011010,000210,001101,001002)
+4*w(300000,020010,011010,000210,001101,001002)-6*w(020100,020010,100110,001110,001020,011001)-2*w(300000,020100,002010,000210,001101,001002)
-5*w(012000,000300,101010,011010,000120,020001)-2*w(300000,012000,010110,000210,001101,001002)-4*w(200100,100200,001110,011001,002001,010011)
-2*w(300000,021000,001110,000210,001101,001002)-2*w(200100,020100,002100,100020,001101,001002)-3*w(200100,011100,020010,100020,001101,001002)
+6*w(200100,020100,011010,100020,001101,001002)-6*w(200100,011100,110010,010020,001101,001002)+23*w(200100,101100,020010,010020,001101,001002)
-4*w(300000,001200,020010,010020,001101,001002)+3*w(200100,020100,101010,010020,001101,001002)-6*w(200100,110100,011010,010020,001101,001002)
-32*w(020100,011100,100110,001110,001020,011001)+4*w(300000,010200,011010,010020,001101,001002)+8*w(300000,011100,010110,010020,001101,001002)
-8*w(111000,021000,000210,010020,000120,011001)-4*w(300000,020100,001110,010020,001101,001002)-2*w(300000,021000,000210,010020,001101,001002)
-14*w(200100,020100,101100,001020,001101,001002)-8*w(200100,110100,011100,001020,001101,001002)-2*w(300000,011100,010200,001020,001101,001002)
-12*w(201000,001200,001110,000120,020001,011001)-2*w(300000,020100,001200,001020,001101,001002)+6*w(200100,020100,110010,001020,001101,001002)
-4*w(021000,010200,011010,100020,000030,020001)-3*w(200100,110100,020010,001020,001101,001002)+2*w(300000,010200,020010,001020,001101,001002)
-6*w(300000,020100,010110,001020,001101,001002)+2*w(300000,030000,000210,001020,001101,001002)-2*w(300000,012000,010200,000120,001101,001002)
-2*w(120000,000300,011010,001110,001020,011001)+2*w(300000,021000,001200,000120,001101,001002)+4*w(300000,011100,020010,000120,001101,001002)
-6*w(300000,020100,011010,000120,001101,001002)-6*w(300000,021000,010110,000120,001101,001002)+4*w(300000,030000,001110,000120,001101,001002)
+4*w(300000,020100,011100,000030,001101,001002)-w(012000,002100,000300,101010,000120,020001)+2*w(300000,021000,010200,000030,001101,001002)

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+8*w(111000,020100,001110,010020,000120,011001)-4/3*w(300000,030000,001200,000030,001101,001002)-12*w(110100,011100,002100,001200,000120,002001)
+5*w(200100,002100,001200,200001,001101,001002)-4*w(010200,011010,000120,200001,101001,011001)+2*w(200010,020010,010110,200001,001101,001002)
+6*w(011100,101010,100110,000120,020001,011001)+2*w(200100,011010,010110,200001,001101,001002)+10*w(200100,011100,001110,200001,001101,001002)
+8*w(020100,100200,011010,001110,001020,011001)+w(200100,020100,001020,200001,001101,001002)-4*w(200100,001200,101010,110001,001101,001002)
-2*w(200100,100200,002010,110001,001101,001002)+3*w(300000,000300,002010,110001,001101,001002)-4*w(200100,002100,100110,110001,001101,001002)
+4*w(200010,020010,100110,110001,001101,001002)+10*w(110100,020100,010110,010020,001020,002001)-8*w(120000,110010,010110,001101,100011,001011)
+4*w(200010,110010,010110,110001,001101,001002)+4*w(200100,101010,010110,110001,001101,001002)-4*w(200100,101100,001110,110001,001101,001002)
-2*w(200100,110010,001110,110001,001101,001002)-4*w(300000,010110,001110,110001,001101,001002)-3*w(300000,002100,000210,110001,001101,001002)
-2*w(300000,011010,000210,110001,001101,001002)-4*w(020100,010200,101010,001110,001020,011001)-2*w(200100,011100,100020,110001,001101,001002)
+2*w(200100,020010,100020,110001,001101,001002)-24*w(111000,020010,010110,010020,000120,011001)+5*w(201000,000300,002010,000120,020001,011001)
+4*w(200100,110010,010020,110001,001101,001002)+2*w(300000,010110,010020,110001,001101,001002)-2*w(300000,010200,001020,110001,001101,001002)
-4*w(300000,011100,000120,110001,001101,001002)+w(300000,020010,000120,110001,001101,001002)+4*w(030000,011010,100110,100020,100011,010002)
+4*w(030000,101010,010110,100020,100011,010002)-7/3*w(030000,111000,010020,000120,000030,020001)-w(300000,020100,000030,110001,001101,001002)
-4*w(010200,010110,001020,200001,101001,011001)+10*w(200010,010110,200001,110001,001101,001002)-w(012000,110100,000210,010020,001020,020001)
+14*w(200100,001110,200001,110001,001101,001002)+2*w(200010,110010,100110,020001,001101,001002)+w(021000,012000,000300,100020,000030,020001)
-\2*w(030000,101100,001110,100020,100011,010002)+w(030000,102000,000210,100020,100011,010002)+4*w(201000,000300,010020,001020,020001,011001)
+4*w(101100,011100,110010,010020,100011,010002)+4*w(300000,100110,001110,020001,001101,001002)+4*w(020100,001200,110010,001110,001020,011001)
-4*w(300000,101010,000210,020001,001101,001002)-14*w(200100,101100,100020,020001,001101,001002)-6*w(030000,110010,100020,010020,100011,010002)
-2*w(300000,001200,100020,020001,001101,001002)-8*w(200100,110010,100020,020001,001101,001002)+3*w(110100,020100,001200,010020,001020,002001)
+6*w(030000,100200,101010,001020,100011,010002)-6*w(030000,101100,100110,001020,100011,010002)-8*w(030000,110010,100110,001020,100011,010002)
-8*w(030000,200010,010110,001020,100011,010002)-4*w(010200,001200,001020,200001,101001,011001)-4*w(300000,010110,100020,020001,001101,001002)
-w(200100,200010,010020,020001,001101,001002)-16*w(020100,010200,002010,100110,001020,011001)+4*w(300000,001200,001020,110001,010101,001002)
+4*w(200100,110010,001020,110001,010101,001002)-2*w(300000,010110,001020,110001,010101,001002)-3*w(110100,001200,020010,010110,001020,002001)
-4*w(300000,002100,000120,110001,010101,001002)-2*w(300000,011010,000120,110001,010101,001002)-4*w(300000,011100,000030,110001,010101,001002)
-2*w(012000,011100,000300,100020,001020,020001)+10*w(200010,001110,200001,110001,010101,001002)+7/3*w(030000,110100,010020,001020,000030,020001)
+10*w(200010,010020,200001,110001,010101,001002)+10*w(200100,001020,200001,110001,010101,001002)-16*w(200010,101010,100110,020001,010101,001002)
-10*w(200010,110010,100020,020001,010101,001002)+8*w(111000,011100,002100,000210,000120,011001)-8*w(200100,101010,100020,020001,010101,001002)
-2*w(300000,001110,100020,020001,010101,001002)+3*w(300000,100020,010020,020001,010101,001002)-3*w(200100,200010,001020,020001,010101,001002)
+3*w(300000,100110,001020,020001,010101,001002)-5*w(300000,101010,000120,020001,010101,001002)-4*w(020100,001200,011010,100110,001020,011001)
-3*w(300000,110010,000030,020001,010101,001002)+5*w(200010,100020,200001,020001,010101,001002)+2*w(300000,000030,200001,020001,010101,001002)
+4*w(200100,001200,101010,101001,010101,001002)-2*w(102000,010200,001200,000120,101001,011001)-2*w(200100,100200,002010,101001,010101,001002)
+4*w(200100,002100,100110,101001,010101,001002)+4*w(200010,020010,100110,101001,010101,001002)+4*w(200100,011010,100110,101001,010101,001002)

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+13/3*w(030000,020100,100020,001020,000030,020001)+12*w(200010,110010,010110,101001,010101,001002)+6*w(200100,101010,010110,101001,010101,001002)
+16*w(200100,101100,001110,101001,010101,001002)+6*w(300000,001200,001110,101001,010101,001002)-4*w(011100,000210,001020,200001,110001,011001)
-4*w(300000,010110,001110,101001,010101,001002)-\6*w(300000,002100,000210,101001,010101,001002)+4*w(020100,002100,001200,100110,001020,011001)
-2*w(300000,011010,000210,101001,010101,001002)-8*w(111000,020010,010110,001110,000120,011001)-4*w(300000,010110,010020,101001,010101,001002)
+4*w(200100,110100,001020,101001,010101,001002)-17/3*w(030000,111000,000210,001020,000030,020001)-2*w(300000,010200,001020,101001,010101,001002)
-4*w(300000,011100,000120,101001,010101,001002)-2*w(300000,020010,000120,101001,010101,001002)+2*w(012000,010200,001200,100020,001020,020001)
+2*w(300000,020100,000030,101001,010101,001002)+4*w(200010,010110,200001,101001,010101,001002)+10*w(200100,001110,200001,101001,010101,001002)
-16*w(200010,100110,110001,101001,010101,001002)+12*w(200100,100020,110001,101001,010101,001002)-4*w(300000,000120,110001,101001,010101,001002)
-10*w(200010,110010,100110,011001,010101,001002)-32*w(200100,101010,100110,011001,010101,001002)+4*w(011010,000210,010020,200001,110001,011001)
+4*w(200100,200010,001110,011001,010101,001002)-6*w(300000,100110,001110,011001,010101,001002)+6*w(300000,101010,000210,011001,010101,001002)
+8*w(010200,110010,010110,001020,101001,011001)+8*w(111000,011100,010110,001110,000120,011001)+10*w(300000,010110,100020,011001,010101,001002)
+17/3*w(030000,110100,001110,001020,000030,020001)+4*w(300000,100110,010020,011001,010101,001002)+4*w(300000,100200,001020,011001,010101,001002)
-4*w(300000,101100,000120,011001,010101,001002)+8*w(021000,110010,010110,001110,000030,020001)+10*w(300000,110010,000120,011001,010101,001002)
-4*w(300000,110100,000030,011001,010101,001002)+6*w(120000,001200,000300,002010,001020,011001)+4*w(200010,100110,200001,011001,010101,001002)
-4*w(300000,000120,200001,011001,010101,001002)-3*w(200100,001200,200010,002001,010101,001002)+16*w(200100,100200,101010,002001,010101,001002)
-5*w(300000,000300,101010,002001,010101,001002)-4*w(200100,101100,100110,002001,010101,001002)+8*w(011010,001110,000210,200001,110001,011001)
+7*w(300000,001200,100110,002001,010101,001002)+2*w(200100,110010,100110,002001,010101,001002)-2*w(200100,200010,010110,002001,010101,001002)
-2*w(300000,100110,010110,002001,010101,001002)+17/3*w(030000,110010,010110,001020,000030,020001)+2*w(300000,101100,000210,002001,010101,001002)
+7*w(300000,110010,000210,002001,010101,001002)+2*w(200100,110100,100020,002001,010101,001002)-3*w(020100,101100,000300,002010,001020,011001)
+7*w(300000,010200,100020,002001,010101,001002)+2*w(300000,110100,000120,002001,010101,001002)+2*w(012000,110100,001110,000210,001020,020001)
-4*w(200100,100110,200001,002001,010101,001002)-6*w(300000,000210,200001,002001,010101,001002)-4*w(200100,002100,101010,100101,010101,001002)
+2*w(200010,020010,101010,100101,010101,001002)+4*w(110100,010200,001200,011010,001020,002001)-8*w(200010,110010,011010,100101,010101,001002)
-6*w(200100,101010,011010,100101,010101,001002)-6*w(010200,020010,100110,001020,101001,011001)-8*w(200100,101100,002010,100101,010101,001002)
-3*w(300000,001200,002010,100101,010101,001002)+4*w(021000,101100,010110,001110,000030,020001)-2*w(300000,002010,010110,100101,010101,001002)
+4*w(300000,011010,001110,100101,010101,001002)-4*w(011100,110010,010110,000030,110001,011001)+3*w(300000,003000,000210,100101,010101,001002)
+w(020100,100200,001200,002010,001020,011001)+2*w(300000,011010,010020,100101,010101,001002)+4*w(300000,011100,001020,100101,010101,001002)
+w(300000,020010,001020,100101,010101,001002)-w(201000,012000,020100,000210,000021,100002)+11/3*w(030000,101100,010110,001020,000030,020001)
+2*w(300000,012000,000120,100101,010101,001002)-10*w(100200,110010,020010,001020,011001,010011)-w(300000,021000,000030,100101,010101,001002)
-10*w(200010,011010,200001,100101,010101,001002)-w(110100,002100,000300,020010,001020,002001)-10*w(200100,002010,200001,100101,010101,001002)
+2*w(020100,011100,200010,010020,002001,000111)-\17/3*w(030000,110100,002010,000120,000030,020001)-8*w(111000,000300,020010,011010,010020,001011)
-2*w(020100,101100,110010,010020,002001,000111)+2*w(201000,000300,001110,001020,020001,011001)-6*w(030000,101100,101010,000120,100011,010002)
+8*w(030000,110010,101010,000120,100011,010002)+8*w(030000,200010,011010,000120,100011,010002)-2*w(120000,001200,110010,010020,002001,000111)

+4*w(020100,200010,020010,010020,002001,000111)+4*w(030000,200100,002010,000120,100011,010002)+6*w(030000,102000,100110,000120,100011,010002)
-4*w(030000,201000,001110,000120,100011,010002)+4*w(030000,111000,100020,000120,100011,010002)-8*w(010200,110010,020010,000030,101001,011001)
-4*w(030000,201000,010020,000120,100011,010002)+4*w(111000,002100,010200,010020,000120,011001)+9*w(120000,010200,101010,010020,002001,000111)
+6*w(011100,100110,100020,010020,020001,011001)+20/3*w(030000,200010,020010,000030,100011,010002)-6*w(030000,110100,101010,000030,100011,010002)
+8/3*w(030000,200100,011010,000030,100011,010002)+6*w(030000,111000,100110,000030,100011,010002)+2*w(120000,100200,011010,010020,002001,000111)
-14*w(120000,011100,100110,010020,002001,000111)-4*w(120000,020010,100110,010020,002001,000111)-2*w(120000,101100,010110,010020,002001,000111)
-4*w(021000,110100,002010,000210,000030,020001)-16*w(120000,110010,010110,010020,002001,000111)-4*w(120000,110100,001110,010020,002001,000111)
+2*w(021000,100110,010110,100020,011001,010011)-17/3*w(030000,110010,011010,000120,000030,020001)+w(120000,020100,100020,010020,002001,000111)
-2*w(120000,011100,100200,001020,002001,000111)+7*w(111000,020100,000300,002010,010020,001011)-8*w(120000,111000,000210,001101,100011,001011)
-12*w(201000,001110,000210,010020,020001,011001)-4*w(120000,020100,100020,001101,100011,001011)+8*w(120000,110100,010020,001101,100011,001011)
+w(102000,020100,000300,000030,101001,011001)+5*w(120000,110100,001200,001020,002001,000111)-3*w(120000,111000,000300,001020,002001,000111)
+8*w(120000,110010,000120,110001,002001,000111)-4*w(120000,110100,000030,110001,002001,000111)+12*w(020010,100110,200001,110001,002001,000111)
-8*w(020100,100020,200001,110001,002001,000111)-2*w(201000,010200,011010,110001,000021,100002)+2*w(201000,011100,010110,110001,000021,100002)
-4*w(111000,020100,001200,001110,010020,001011)+12*w(120000,000120,200001,110001,002001,000111)+2*w(020100,200010,100020,020001,002001,000111)
-11/3*w(030000,100200,011010,001020,000030,020001)-10*w(120000,100110,100020,020001,002001,000111)-4*w(120000,200010,000120,020001,002001,000111)
+8*w(111000,001200,011010,010110,000120,011001)-2*w(020100,001200,200010,101001,002001,000111)+6*w(020100,100200,101010,101001,002001,000111)
+4*w(120000,000300,101010,101001,002001,000111)-12*w(020100,101100,100110,101001,002001,000111)+8*w(011100,110010,001110,200001,020001,000021)
+2*w(012000,011100,100110,000210,001020,020001)+8*w(200100,100200,010020,011001,002001,010011)+2*w(021000,001200,110010,001110,000030,020001)
-8*w(020100,110010,100110,101001,002001,000111)+12*w(020100,200010,010110,101001,002001,000111)-12*w(010200,110010,001110,010020,101001,011001)
+3*w(201000,020010,010110,110001,000021,100002)-w(201000,020100,001110,110001,000021,100002)-10*w(111000,021000,000300,001110,010020,001011)
-2/3*w(030000,010200,101010,001020,000030,020001)+8*w(120000,100110,010110,101001,002001,000111)+w(201000,021000,000210,110001,000021,100002)
+10*w(021000,100200,101010,000120,011001,010011)+3*w(201000,020100,010020,110001,000021,100002)-4*w(120000,100200,001110,101001,002001,000111)
+8*w(120000,101100,000210,101001,002001,000111)+16*w(002100,110010,020010,010110,000120,011001)+4*w(120000,200001,100101,001101,100011,001011)
+4*w(120000,110010,000210,101001,002001,000111)+6*w(210000,020100,010020,001020,010101,001011)+10*w(021000,102000,000210,110001,100011,000111)
-10*w(021000,011100,100020,110001,100011,000111)+6*w(021000,101100,000210,100020,011001,010011)+10*w(021000,110010,000210,100020,011001,010011)
+2*w(021000,020010,100020,110001,100011,000111)+8*w(102000,010200,020010,002010,010110,000111)-w(102000,110100,001200,020010,001101,000021)
+2*w(100200,020010,101010,010020,011001,010011)+12*w(100200,110010,011010,010020,011001,010011)+3*w(201000,021000,000300,011010,000021,100002)
+w(201000,010200,020010,011010,000021,100002)-28*w(011010,100110,010110,100020,020001,011001)-2*w(120000,110100,020010,000030,002001,000111)
+8*w(111000,020010,011010,000210,000120,011001)+2*w(201000,020100,010200,002010,000021,100002)+3*w(201000,020100,002100,010110,000021,100002)
+2*w(111000,012000,000300,010110,010020,001011)+6*w(020100,001200,101010,200001,002001,000111)+4*w(020100,100200,002010,200001,002001,000111)
+3*w(012000,020100,000210,100020,001020,020001)+4*w(021000,200010,000210,010020,011001,010011)-\12*w(020100,101010,010110,200001,002001,000111)
-8*w(020100,101100,001110,200001,002001,000111)+4*w(120000,001200,001110,200001,002001,000111)+2/3*w(030000,011100,101010,000120,000030,020001)

-8*w(020100,110010,001110,200001,002001,000111)-8*w(120000,010110,001110,200001,002001,000111)-4*w(120000,002100,000210,200001,002001,000111)
 +8*w(111000,001200,020010,010110,010020,001011)-8*w(111000,011100,011010,000210,000120,011001)-8*w(020100,011100,100020,200001,002001,000111)
 -10*w(021000,100200,100020,010020,011001,010011)+4*w(020100,020010,100020,200001,002001,000111)+6*w(020100,101100,010020,200001,002001,000111)
 -4*w(011100,010110,000030,200001,110001,011001)-2*w(120000,001200,010020,200001,002001,000111)+4*w(020100,110010,010020,200001,002001,000111)
 +4*w(120000,010110,010020,200001,002001,000111)-4*w(021000,011100,101010,000210,000030,020001)-2*w(120000,010200,001020,200001,002001,000111)
 -6*w(210000,020100,001110,001020,010101,001011)+4*w(120000,020010,000120,200001,002001,000111)+8*w(020100,101010,100110,110001,002001,000111)
 +4*w(300000,001200,000210,011001,002001,010011)+4*w(120000,001200,200001,001101,100011,001011)-4*w(020100,002100,100110,010110,001020,011001)
 -2*w(010200,020010,101010,000120,101001,011001)+4*w(020100,200010,001110,110001,002001,000111)-\4*w(020100,110010,200001,001101,100011,001011)
 +w(201000,012000,010200,010110,000021,100002)-5*w(201000,020100,011100,000030,020001,000021)-4*w(012000,010200,010110,100020,001020,020001)
 +10*w(200100,110010,000210,011001,002001,010011)-3*w(201000,021000,001200,010110,000021,100002)-w(201000,011100,020010,010110,000021,100002)
 +14*w(111000,002100,020010,000210,000120,011001)-2*w(300000,020010,001110,010020,010101,001002)+8*w(011100,001200,000030,200001,110001,011001)
 +3*w(300000,012000,000210,010020,010101,001002)-4*w(200100,101100,011100,001020,010101,001002)-4*w(200100,110100,002100,001020,010101,001002)
 +w(300000,002100,010200,001020,010101,001002)-4*w(110100,010200,020010,001110,001020,002001)-3*w(201000,020100,011100,001110,000021,100002)
 +5*w(201000,021000,010200,000030,020001,000021)-w(021000,002100,110010,000210,000030,020001)+w(300000,012000,000300,001020,010101,001002)
 -w(201000,021000,010200,001110,000021,100002)+w(201000,020100,020010,001110,000021,100002)+6*w(200100,011100,110010,001020,010101,001002)
 -3*w(200100,101100,020010,001020,010101,001002)+2*w(300000,001200,020010,001020,010101,001002)-\1/3*w(030000,102000,001200,000120,000030,020001)
 -2*w(200100,110010,020010,001020,010101,001002)-16*w(200100,020100,101010,001020,010101,001002)+2*w(120000,000300,002010,010110,001020,011001)
 +w(102000,000300,020010,000120,101001,011001)-2*w(300000,010200,011010,001020,010101,001002)-w(300000,020010,010110,001020,010101,001002)
 +3*w(300000,020100,001110,001020,010101,001002)-8*w(111000,012000,001200,000210,000120,011001)-w(300000,021000,000210,001020,010101,001002)
 -w(300000,020100,010020,001020,010101,001002)-w(300000,003000,010200,000120,010101,001002)-w(300000,012000,001200,000120,010101,001002)
 -4*w(011100,010020,000120,200001,110001,011001)-2*w(300000,002100,020010,000120,010101,001002)-w(300000,020010,011010,000120,010101,001002)
 +w(300000,020100,002010,000120,010101,001002)+2*w(300000,012000,010110,000120,010101,001002)-3*w(300000,021000,001110,000120,010101,001002)
 -2*w(020100,100200,002010,010110,001020,011001)-w(300000,021000,010020,000120,010101,001002)+1/3*w(030000,003000,100200,000120,000030,020001)
 -2*w(300000,020100,002100,000030,010101,001002)-3*w(300000,012000,010200,000030,010101,001002)+2*w(300000,021000,001200,000030,010101,001002)
 +2*w(110100,011100,010200,001110,001020,002001)-w(300000,020100,011010,000030,010101,001002)-w(300000,021000,010110,000030,010101,001002)
 +2/3*w(300000,030000,001110,000030,010101,001002)-3*w(200100,001200,002010,200001,010101,001002)-2*w(200100,002010,010110,200001,010101,001002)
 +4*w(200010,020010,001110,200001,010101,001002)+4*w(200100,011010,001110,200001,010101,001002)-4*w(020100,001200,101010,010110,001020,011001)
 +2*w(200010,020010,010020,200001,010101,001002)+2*w(200100,011010,010020,200001,010101,001002)+4*w(200100,011100,001020,200001,010101,001002)
 -12*w(011100,001110,000120,200001,110001,011001)+w(200100,020010,001020,200001,010101,001002)+4*w(200010,011010,100110,110001,010101,001002)
 +2/3*w(030000,101100,002100,000120,000030,020001)+6*w(200100,002010,100110,110001,010101,001002)+4*w(110100,010200,011010,010110,001020,002001)
 +4*w(200010,110010,001110,110001,010101,001002)+6*w(200100,101010,001110,110001,010101,001002)+4*w(102000,011100,000300,000120,101001,011001)
 -2*w(300000,002010,000210,110001,010101,001002)+7*w(200010,020010,100020,110001,010101,001002)-4*w(120000,010110,200001,001101,100011,001011)

+4*w(200100,011010,100020,110001,010101,001002)+12*w(200010,110010,010020,110001,010101,001002)+4*w(200100,101010,010020,110001,010101,001002)
+4*w(300000,001110,010020,110001,010101,001002)+4*w(200100,101100,001020,110001,010101,001002)-w(102000,020100,001200,020010,100020,000012)
-w(102000,020100,010200,011010,100020,000012)-2*w(102000,020100,011100,010110,100020,000012)+10*w(102000,020100,020010,010110,100020,000012)
+3*w(012000,000300,110010,001110,001020,020001)+w(102000,020100,002100,100200,010020,000012)-10*w(102000,101100,011100,010200,010020,000012)
-4*w(102000,110100,002100,010200,010020,000012)-5*w(102000,012000,100200,010200,010020,000012)+w(102000,020100,101100,001200,010020,000012)
-4*w(102000,110100,011100,001200,010020,000012)-8*w(102000,011100,010200,110010,010020,000012)-w(102000,020100,001200,110010,010020,000012)
+4*w(102000,011100,100200,020010,010020,000012)+4*w(102000,101100,010200,020010,010020,000012)+2*w(102000,110100,001200,020010,010020,000012)
-3*w(102000,010200,110010,020010,010020,000012)-7*w(102000,020100,010200,101010,010020,000012)+2*w(012000,101100,000300,001110,001020,020001)
-4*w(102000,020100,100200,011010,010020,000012)-2*w(102000,020100,011100,100110,010020,000012)+4*w(102000,020100,020010,100110,010020,000012)
+8*w(102000,020100,101100,010110,010020,000012)-12*w(102000,110100,011100,010110,010020,000012)+16*w(102000,020100,110010,010110,010020,000012)
-8*w(102000,110100,020010,010110,010020,000012)-4*w(102000,110100,020100,001110,010020,000012)+4*w(102000,020100,011100,100200,001020,000012)
-4*w(012000,100200,002010,110001,100101,000111)-16*w(012000,002100,100110,110001,100101,000111)-8*w(012000,011010,100110,110001,100101,000111)
-4*w(012000,101010,010110,110001,100101,000111)-4*w(012000,101100,001110,110001,100101,000111)-16*w(012000,110010,001110,110001,100101,000111)
-16*w(012000,011100,100020,110001,100101,000111)+8*w(012000,020010,100020,110001,100101,000111)-8*w(012000,101100,010020,110001,100101,000111)
+4*w(012000,110010,010020,110001,100101,000111)-4*w(012000,110100,001020,110001,100101,000111)+8*w(012000,101010,100110,020001,100101,000111)
+4*w(012000,200010,001110,020001,100101,000111)-6*w(012000,101100,100020,020001,100101,000111)-10*w(012000,200010,010020,020001,100101,000111)
+2*w(012000,200100,001020,020001,100101,000111)+8*w(012000,100020,200001,020001,100101,000111)+2*w(012000,002100,100200,101001,100101,000111)
-4*w(012000,010200,101010,101001,100101,000111)+10*w(012000,100200,011010,101001,100101,000111)+8*w(012000,011100,100110,101001,100101,000111)
-12*w(012000,020010,100110,101001,100101,000111)-8*w(012000,101100,010110,101001,100101,000111)+4*w(012000,110100,001110,101001,100101,000111)
+10*w(012000,020100,100020,101001,100101,000111)-12*w(012000,110100,010020,101001,100101,000111)-4*w(012000,001200,200010,011001,100101,000111)
+8*w(012000,100200,101010,011001,100101,000111)-4*w(012000,101100,100110,011001,100101,000111)+16*w(012000,110010,100110,011001,100101,000111)
-8*w(012000,200010,010110,011001,100101,000111)-16*w(012000,200100,001110,011001,100101,000111)+12*w(012000,200100,010020,011001,100101,000111)
+16*w(012000,100110,200001,011001,100101,000111)-6*w(012000,101100,100200,002001,100101,000111)-16*w(012000,200100,001200,002001,100101,000111)
-2*w(012000,010200,200010,002001,100101,000111)-4*w(012000,100200,110010,002001,100101,000111)+8*w(012000,110100,100110,002001,100101,000111)
+8*w(012000,200100,010110,002001,100101,000111)+8*w(012000,100200,200001,002001,100101,000111)-4*w(012000,002100,001200,200010,010101,000111)
+2*w(012000,101100,001200,101010,010101,000111)-10*w(012000,001200,110010,101010,010101,000111)-6*w(012000,100200,101010,011010,010101,000111)
+4*w(012000,101100,100200,002010,010101,000111)+16*w(012000,200100,001200,002010,010101,000111)-10*w(012000,010200,200010,002010,010101,000111)
-24*w(012000,101100,002100,100110,010101,000111)-6*w(012000,003000,100200,100110,010101,000111)+4*w(012000,002100,110010,100110,010101,000111)
+32*w(012000,011100,101010,100110,010101,000111)+4*w(201000,011010,001110,200001,010101,000102)+3*w(201000,003000,000210,200001,010101,000102)
+2*w(201000,011010,010020,200001,010101,000102)+4*w(201000,011100,001020,200001,010101,000102)-24*w(111000,001200,020010,001110,000120,011001)
+w(201000,020010,001020,200001,010101,000102)+2*w(201000,012000,000120,200001,010101,000102)-w(201000,021000,000030,200001,010101,000102)
-10*w(201000,002010,100110,110001,010101,000102)-10*w(201000,101010,001110,110001,010101,000102)-8*w(201000,101010,010020,110001,010101,000102)

+8*w(010200,001200,110010,001020,101001,011001)+9*w(012000,110010,010110,000210,001020,020001)+4*w(201000,102000,000120,110001,010101,000102)
+8*w(201000,111000,000030,110001,010101,000102)-4*w(201000,001020,200001,110001,010101,000102)+16*w(201000,101010,100020,020001,010101,000102)
+8*w(111000,012000,000300,001110,000120,011001)-2*w(201000,200010,001020,020001,010101,000102)+12*w(201000,001200,101010,101001,010101,000102)
+4*w(011100,200010,101010,101001,010101,000102)+2*w(201000,100200,002010,101001,010101,000102)-4*w(201000,002100,100110,101001,010101,000102)
+4*w(201000,011010,100110,101001,010101,000102)-14*w(201000,101010,010110,101001,010101,000102)+4*w(021000,011100,100110,001110,000030,020001)
+14*w(200010,101010,110001,100101,010101,001002)-4*w(300000,001020,110001,100101,010101,001002)+10*w(200010,110010,101001,100101,010101,001002)
-2*w(102000,010200,000300,001020,101001,011001)+54*w(200100,101010,101001,100101,010101,001002)-6*w(011100,001200,101010,200001,020001,000021)
-10*w(300000,001110,101001,100101,010101,001002)-8*w(111000,011100,001200,001110,000120,011001)-4*w(200010,200001,101001,100101,010101,001002)
+w(201000,021000,011100,000210,000021,100002)+2*w(012000,101100,010110,000210,001020,020001)-w(201000,021000,020010,000210,000021,100002)
+4*w(300000,100020,011001,100101,010101,001002)-6*w(200100,200010,002001,100101,010101,001002)+4*w(300000,100110,002001,100101,010101,001002)
+4*w(200100,101100,002100,001200,001101,001002)+w(201000,020100,011100,010020,000021,100002)-w(201000,021000,010200,010020,000021,100002)
+4*w(021000,003000,100200,100020,010101,000111)+4*w(020100,000300,101010,011010,001020,011001)-4/3*w(300000,003000,001200,000300,001101,001002)
-2*w(110100,011100,002100,000300,001020,002001)+4*w(200100,011100,001200,101010,001101,001002)+7/3*w(030000,020010,100110,001020,000030,020001)
-6*w(021000,100200,011010,001110,000030,020001)-4*w(300000,010110,000210,011001,002001,010011)+8*w(200100,010200,101010,011010,001101,001002)
-5*w(200100,011100,100200,002010,001101,001002)-19*w(200100,101100,010200,002010,001101,001002)-8*w(120000,100110,001110,110001,002001,000111)
+7*w(011100,100200,002010,200001,020001,000021)+4*w(210000,021000,000210,001020,010101,001011)-4*w(010200,020010,100020,010020,101001,011001)
+8*w(111000,011100,010200,001110,010020,001011)-4*w(020100,101100,100020,110001,002001,000111)-4*w(120000,100200,101001,001101,100011,001011)
-2*w(120000,001200,100020,110001,002001,000111)+6*w(011100,002100,100110,200001,020001,000021)+4*w(102000,020100,002100,000300,100011,001011)
+2/3*w(030000,011100,100110,001020,000030,020001)+4*w(120000,010110,100020,110001,002001,000111)-8*w(011100,100200,011010,000030,110001,011001)
-w(201000,002100,010200,110001,000021,100002)+w(012000,020010,100110,000210,001020,020001)-2*w(201000,011100,001200,110001,000021,100002)
+2*w(200100,010200,100020,011001,002001,010011)+w(201000,012000,000300,110001,000021,100002)+4*w(021000,010200,101010,001110,000030,020001)
-12*w(120000,101100,100101,001101,100011,001011)+3*w(110100,002100,010200,001200,001020,002001)+8*w(120000,110010,100101,001101,100011,001011)
+6*w(020100,200010,010020,110001,002001,000111)+12*w(120000,101100,000120,110001,002001,000111)-4*w(021000,200100,000210,001020,011001,010011)
+4*w(210000,101010,000210,020001,011001,000021)+10*w(110100,101100,100020,020001,011001,000021)-3*w(020100,020010,001110,100020,010020,011001)
-2*w(110100,110010,100020,020001,011001,000021)-12*w(111000,003000,000300,010110,000120,011001)+2*w(210000,010110,100020,020001,011001,000021)
-4*w(110100,200010,010020,020001,011001,000021)+2*w(210000,100110,010020,020001,011001,000021)+6*w(210000,100200,001020,020001,011001,000021)
-6*w(210000,101100,000120,020001,011001,000021)-18*w(111000,010200,020010,001110,010020,001011)-4*w(011100,002100,100200,000030,110001,011001)
+8*w(110010,100110,200001,020001,011001,000021)+1/3*w(030000,102000,000300,001020,000030,020001)-4*w(110100,100020,200001,020001,011001,000021)
+2*w(210000,000120,200001,020001,011001,000021)-8*w(110100,002100,100200,101001,011001,000021)-2*w(020100,011100,001110,100020,010020,011001)
-12*w(110100,101100,001200,101001,011001,000021)+w(201000,000300,002010,110001,020001,000021)+12*w(110100,001200,110010,101001,011001,000021)
+36*w(111000,002100,001200,010110,000120,011001)+8*w(110100,100200,011010,101001,011001,000021)-2*w(012000,010200,101010,000210,001020,020001)
+8*w(210000,000300,011010,101001,011001,000021)-8*w(110100,011100,100110,101001,011001,000021)+2*w(102000,000300,010110,010020,101001,011001)

-6*w(110100,020010,100110,101001,011001,000021)-12*w(110100,101100,010110,101001,011001,000021)-8*w(011100,110010,010020,000120,110001,011001)
-8*w(210000,001200,010110,101001,011001,000021)+4*w(110100,110010,010110,101001,011001,000021)-4*w(210000,010200,001110,101001,011001,000021)
+4*w(210000,011100,000210,101001,011001,000021)-10*w(210000,020010,000210,101001,011001,000021)+4*w(020100,011010,010110,100020,010020,011001)
-8*w(210000,010200,010020,101001,011001,000021)-2/3*w(030000,101100,001200,001020,000030,020001)+2*w(210000,020100,000120,101001,011001,000021)
+28*w(021000,110010,100110,000120,011001,010011)-12*w(110100,001200,200001,101001,011001,000021)+8*w(110100,010110,200001,101001,011001,000021)
-20*w(110100,100110,110001,101001,011001,000021)+12*w(210000,000210,110001,101001,011001,000021)+4*w(110100,011100,002100,100200,002001,000021)
+10*w(110100,101100,002100,010200,002001,000021)+4*w(111000,020100,010110,001110,010020,001011)+10*w(111000,000300,020010,002010,000120,011001)
+2*w(210000,011100,002100,000300,002001,000021)+2/3*w(210000,003000,010200,000300,002001,000021)-2*w(210000,012000,001200,000300,002001,000021)
+2*w(110100,002100,010200,110010,002001,000021)-4*w(020100,002100,010110,100020,010020,011001)+2*w(110100,011100,001200,110010,002001,000021)
-w(110100,002100,100200,020010,002001,000021)-w(110100,101100,001200,020010,002001,000021)-8*w(011100,020010,100020,000120,110001,011001)
-w(110100,001200,110010,020010,002001,000021)+8*w(110100,011100,010200,101010,002001,000021)-1/3*w(030000,002100,100200,001020,000030,020001)
-5*w(110100,020100,001200,101010,002001,000021)-5*w(110100,010200,020010,101010,002001,000021)-8*w(010200,011010,100110,010020,101001,011001)
-7*w(110100,020100,002010,000210,010020,002001)-6*w(110100,101100,010200,011010,002001,000021)+2*w(210000,010200,001200,011010,002001,000021)
-3*w(012000,001200,110010,000210,001020,020001)-2*w(210000,011100,000300,011010,002001,000021)+8*w(021000,011010,100110,010110,000030,020001)
+w(020100,010200,002010,100020,010020,011001)+w(210000,000300,020010,011010,002001,000021)+2*w(110100,020100,100200,002010,002001,000021)
+8*w(110100,020100,002100,100110,002001,000021)-8*w(021000,200010,010110,000120,011001,010011)-2*w(110100,011100,020010,100110,002001,000021)
+4*w(110100,020100,011010,100110,002001,000021)+5/3*w(030000,020010,100020,010020,000030,020001)-4*w(110100,101100,011100,010110,002001,000021)
+2*w(210000,002100,010200,010110,002001,000021)+2*w(210000,011100,001200,010110,002001,000021)-8*w(011100,110010,001110,000120,110001,011001)
-4*w(110100,011100,110010,010110,002001,000021)-2*w(110100,101100,020010,010110,002001,000021)-w(210000,001200,020010,010110,002001,000021)
+4*w(020100,001200,011010,100020,010020,011001)+8*w(110100,020100,101010,010110,002001,000021)+2*w(210000,010200,011010,010110,002001,000021)
+10*w(210000,011100,010200,001110,002001,000021)-w(210000,020100,001200,001110,002001,000021)-3*w(111000,020100,002100,000210,010020,001011)
+w(210000,021000,000300,001110,002001,000021)+6*w(110100,020100,110010,001110,002001,000021)-4*w(210000,010200,020010,001110,002001,000021)
-6*w(021000,002100,100110,010110,000030,020001)+10*w(210000,020100,010110,001110,002001,000021)+w(210000,020100,002100,000210,002001,000021)
-5*w(210000,012000,010200,000210,002001,000021)-w(210000,021000,001200,000210,002001,000021)+4*w(210000,011100,020010,000210,002001,000021)
-3*w(210000,020100,011010,000210,002001,000021)-7*w(210000,021000,010110,000210,002001,000021)-8*w(011100,101010,010110,000120,110001,011001)
+6*w(110100,020100,011100,100020,002001,000021)+5*w(110100,020100,020010,100020,002001,000021)-2*w(020100,002100,001200,100020,010020,011001)
+2*w(110100,020100,101100,010020,002001,000021)+8*w(210000,011100,010200,010020,002001,000021)+w(210000,020100,001200,010020,002001,000021)
-w(210000,021000,000300,010020,002001,000021)-10*w(012000,101100,001200,000210,001020,020001)+10*w(110100,020100,110010,010020,002001,000021)
+4*w(210000,020100,010110,010020,002001,000021)+12*w(200100,100200,100110,011001,002001,001002)+2*w(300000,000300,100110,011001,002001,001002)
+2*w(300000,100200,000210,011001,002001,001002)-2/3*w(030000,102000,000210,010020,000030,020001)-6*w(201000,010200,101010,020001,000021,100002)
+8*w(201000,100200,011010,020001,000021,100002)+4*w(200100,002100,010200,002010,100101,001002)+8*w(102000,101100,010200,011010,010110,000012)
+6*w(102000,010200,110010,011010,010110,000012)-8*w(102000,020100,100200,002010,010110,000012)-4*w(102000,110100,010200,002010,010110,000012)

+4*w(102000,012000,010200,100110,010110,000012)-4*w(102000,011100,020010,100110,010110,000012)+6*w(102000,020100,002100,100200,001110,000012)
 +6*w(102000,110100,002100,010200,001110,000012)+16*w(102000,020100,101100,001200,001110,000012)+10*w(102000,110100,011100,001200,001110,000012)
 -2*w(102000,012000,110100,000300,001110,000012)+10*w(102000,011100,010200,110010,001110,000012)+2*w(102000,020100,001200,110010,001110,000012)
 -5*w(012000,100200,010110,001110,001020,020001)+10*w(102000,101100,010200,020010,001110,000012)+4*w(102000,110100,001200,020010,001110,000012)
 -6*w(102000,020100,010200,101010,001110,000012)-4*w(102000,110100,010200,011010,001110,000012)-8*w(102000,020100,020010,100110,001110,000012)
 -16*w(102000,020100,101100,010110,001110,000012)-12*w(102000,020100,110010,010110,001110,000012)-10*w(102000,020100,101100,002100,000210,000012)
 -10*w(102000,110100,011100,002100,000210,000012)+5*w(102000,003000,020100,100200,000210,000012)+7*w(102000,003000,110100,010200,000210,000012)
 -2*w(102000,020100,002100,110010,000210,000012)-5*w(102000,012000,010200,110010,000210,000012)-10*w(102000,101100,011100,020010,000210,000012)
 -4*w(102000,110100,002100,020010,000210,000012)-5*w(102000,012000,100200,020010,000210,000012)+2*w(102000,020100,011100,101010,000210,000012)
 -2*w(102000,020100,020010,101010,000210,000012)+8*w(102000,020100,101100,011010,000210,000012)+6*w(001200,110010,020010,001110,001020,020001)
 +10*w(102000,020100,110010,011010,000210,000012)-2*w(102000,110100,020010,011010,000210,000012)-2*w(102000,110100,020100,002010,000210,000012)
 +4*w(102000,012000,110100,010110,000210,000012)-3*w(102000,020100,002100,010200,100020,000012)-3*w(102000,020100,011100,001200,100020,000012)
 -8*w(102000,011100,010200,020010,100020,000012)+5*w(200010,100020,110001,020001,100101,001002)-2*w(300000,000030,110001,020001,100101,001002)
 +4*w(020100,110010,002010,000210,010020,011001)-14*w(200100,002100,001200,101001,100101,001002)+w(012000,001200,100110,010110,001020,020001)
 +7/3*w(030000,101010,010110,010020,000030,020001)-6*w(200100,010200,002010,101001,100101,001002)+32*w(200100,011010,010110,101001,100101,001002)
 +12*w(200100,011100,001110,101001,100101,001002)+4*w(021000,010200,002010,100110,000030,020001)+16*w(200100,020010,010020,101001,100101,001002)
 -2*w(110100,020010,010110,001110,010020,002001)+16*w(200100,020100,001020,101001,100101,001002)-10*w(200010,100110,020001,101001,100101,001002)
 +4*w(011100,001200,101010,000120,110001,011001)-16*w(200100,100020,020001,101001,100101,001002)+3*w(300000,000120,020001,101001,100101,001002)
 -6*w(120000,001200,002010,000210,010020,011001)+4*w(200100,110100,000120,011001,002001,010011)+4*w(200100,001200,101010,011001,100101,001002)
 -10*w(200100,100200,002010,011001,100101,001002)-3*w(300000,000300,002010,011001,100101,001002)+7/3*w(030000,011010,100110,010020,000030,020001)
 -12*w(200100,002100,100110,011001,100101,001002)+6*w(200010,020010,100110,011001,100101,001002)+14*w(200100,011010,100110,011001,100101,001002)
 +4*w(200010,110010,010110,011001,100101,001002)-4*w(200100,101010,010110,011001,100101,001002)-3*w(002100,010200,020010,101010,000120,011001)
 +4*w(300000,010110,001110,011001,100101,001002)+3*w(300000,002100,000210,011001,100101,001002)+2*w(300000,011010,000210,011001,100101,001002)
 -6*w(021000,001200,011010,100110,000030,020001)-2*w(300000,010110,010020,011001,100101,001002)+14*w(200100,110100,001020,011001,100101,001002)
 +2*w(300000,010200,001020,011001,100101,001002)+4*w(300000,011100,000120,011001,100101,001002)-w(300000,020010,000120,011001,100101,001002)
 -2*w(110100,010200,011010,001110,010020,002001)+w(300000,020100,000030,011001,100101,001002)-8*w(011100,100200,010020,001020,110001,011001)
 -6*w(200010,010110,200001,011001,100101,001002)-10*w(200100,001110,200001,011001,100101,001002)-2*w(200010,100110,110001,011001,100101,001002)
 +8*w(200100,100020,110001,011001,100101,001002)-8*w(300000,000120,110001,011001,100101,001002)+8*w(010200,001200,011010,100020,101001,011001)
 +50*w(200100,100110,101001,011001,100101,001002)-10*w(300000,000210,101001,011001,100101,001002)+4*w(020100,101010,011010,000210,010020,011001)
 -2*w(002100,001200,110010,020010,000120,011001)+3*w(300000,002100,000300,002001,100101,001002)+4*w(120000,102000,001200,000201,100011,001011)
 +4*w(120000,002100,110010,000201,100011,001011)-2*w(110100,001200,020010,001110,010020,002001)+2*w(200100,010200,101010,002001,100101,001002)
 +12*w(200100,011100,100110,002001,100101,001002)-2/3*w(030000,100200,002010,010020,000030,020001)+2*w(200100,110010,010110,002001,100101,001002)

-8*w(011100,010200,100020,001020,110001,011001)+8*w(210000,011100,002100,000120,010101,001011)+12*w(200100,110100,001110,002001,100101,001002)
 +3*w(300000,010200,001110,002001,100101,001002)+3*w(300000,011100,000210,002001,100101,001002)+w(200100,020100,100020,002001,100101,001002)
 -3*w(020100,002100,101010,000210,010020,011001)-10*w(200100,001200,200001,002001,100101,001002)-4*w(200100,100110,110001,002001,100101,001002)
 -6*w(300000,000210,110001,002001,100101,001002)+22*w(200100,100200,101001,002001,100101,001002)-7*w(300000,000300,101001,002001,100101,001002)
 +4*w(200100,002100,001200,101010,010101,001002)+4*w(001200,020010,101010,010110,001020,020001)+4*w(200100,001200,101010,011010,010101,001002)
 -w(200100,002100,100200,002010,010101,001002)-w(300000,002100,000300,002010,010101,001002)-20/3*w(111000,003000,001200,000300,000120,011001)
 -4*w(200100,001200,110010,002010,010101,001002)+6*w(102000,010200,001110,000210,101001,011001)+8*w(200100,010200,101010,002010,010101,001002)
 +4*w(200100,100200,011010,002010,010101,001002)-w(300000,000300,011010,002010,010101,001002)+4*w(110100,002100,010200,001110,010020,002001)
 +4*w(200100,002100,011010,100110,010101,001002)+2*w(200010,020010,011010,100110,010101,001002)-4*w(020100,101010,010110,001110,010020,011001)
 +6*w(200100,020010,002010,100110,010101,001002)-4*w(200100,002100,101010,010110,010101,001002)-4*w(200010,020010,101010,010110,010101,001002)
 -10*w(200010,110010,011010,010110,010101,001002)+42*w(200100,101010,011010,010110,010101,001002)+8*w(200100,101100,002010,010110,010101,001002)
 -w(300000,001200,002010,010110,010101,001002)+6*w(201000,011100,100110,020001,000021,100002)-6*w(201000,020010,100110,020001,000021,100002)
 +4*w(200100,101100,002100,001110,010101,001002)+3*w(300000,002100,001200,001110,010101,001002)+8*w(200100,002100,110010,001110,010101,001002)
 -4*w(101100,011100,020010,010020,000030,020001)+2*w(200010,110010,020010,001110,010101,001002)+2*w(110100,010200,002010,010110,010020,002001)
 -24*w(200100,011100,101010,001110,010101,001002)+4*w(021000,102000,001200,100020,010101,000111)-4*w(200100,101100,011010,001110,010101,001002)
 +8*w(300000,010200,000120,011001,002001,010011)-2*w(020100,011010,100110,001110,010020,011001)-\8*w(200100,110010,011010,001110,010101,001002)
 +4*w(200100,110100,002010,001110,010101,001002)-6*w(300000,011010,010110,001110,010101,001002)-w(300000,003000,001200,000210,010101,001002)
 +w(300000,002100,011010,000210,010101,001002)-3*w(300000,020010,002010,000210,010101,001002)+2*w(102000,001200,010110,000210,101001,011001)
 -w(300000,003000,010110,000210,010101,001002)-2*w(201000,001200,001110,110001,020001,000021)-2*w(012000,000300,101010,010110,001020,020001)
 -4*w(120000,011100,101010,000201,100011,001011)+4*w(030000,012000,000210,100020,000030,020001)-\8*w(200100,011100,002100,100020,010101,001002)
 -w(021000,000300,110010,002010,000030,020001)+3*w(200100,002100,020010,100020,010101,001002)+6*w(200100,011100,011010,100020,010101,001002)
 +2*w(200100,020010,011010,100020,010101,001002)+10*w(020100,002100,100110,001110,010020,011001)-6*w(200100,020100,002010,100020,010101,001002)
 +8*w(111000,010200,010110,010020,001020,011001)+6*w(200100,002100,110010,010020,010101,001002)-5*w(200010,110010,020010,010020,010101,001002)
 -16*w(200100,020010,101010,010020,010101,001002)-6*w(200100,101100,011010,010020,010101,001002)-8*w(201000,101100,010110,020001,000021,100002)
 +4*w(300000,001200,011010,010020,010101,001002)+6*w(200100,110100,002010,010020,010101,001002)-3*w(300000,010200,002010,010020,010101,001002)
 -4*w(300000,002100,010110,010020,010101,001002)-w(210000,030000,000210,010020,002001,000021)-2*w(210000,020100,010200,001020,002001,000021)
 +6*w(120000,000300,002010,001110,010020,011001)-4*w(120000,020010,101010,000201,100011,001011)-10*w(200100,000210,200001,011001,002001,010011)
 -12*w(120000,200010,010101,001101,100011,001011)+2*w(120000,010200,100020,101001,002001,000111)-10*w(021000,101100,100110,000120,011001,010011)
 +3*w(120000,100200,010020,101001,002001,000111)-4*w(011100,001200,110010,000030,110001,011001)-8*w(120000,110100,000120,101001,002001,000111)
 +4*w(020100,100110,200001,101001,002001,000111)-4*w(300000,000300,010020,011001,002001,010011)+3*w(012000,100200,011010,000210,001020,020001)
 +12*w(120000,000210,200001,101001,002001,000111)-8*w(020100,200010,100110,011001,002001,000111)+7*w(030000,012000,011010,000210,100020,000111)
 +4*w(010200,101010,010110,010020,101001,011001)-4*w(210000,021000,010200,000120,002001,000021)-w(210000,020100,020010,000120,002001,000021)

-6*w(210000,030000,010110,000120,002001,000021)+2/3*w(210000,030000,010200,000030,002001,000021)+4*w(110100,002100,010200,200001,002001,000021)
+4*w(111000,000300,020010,010020,001020,011001)+4*w(110100,011100,001200,200001,002001,000021)-2*w(110100,001200,020010,200001,002001,000021)
-8*w(011100,001200,100110,001020,110001,011001)+8*w(110100,011100,010110,200001,002001,000021)-8*w(030000,011100,001110,100020,000030,020001)
+4*w(110100,020010,010110,200001,002001,000021)+7*w(020100,100200,002010,001110,010020,011001)+4*w(110100,020100,010020,200001,002001,000021)
+4*w(110100,002100,100200,110001,002001,000021)+4*w(110100,101100,001200,110001,002001,000021)-4*w(001200,020010,011010,100110,001020,020001)
-14*w(110100,100200,011010,110001,002001,000021)-8*w(120000,101100,011010,000201,100011,001011)+2*w(210000,000300,011010,110001,002001,000021)
+4*w(110100,011100,100110,110001,002001,000021)+4*w(110100,020010,100110,110001,002001,000021)+8*w(110100,101100,010110,110001,002001,000021)
-2*w(210000,001200,010110,110001,002001,000021)+12*w(110100,110010,010110,110001,002001,000021)-4*w(020100,001200,101010,001110,010020,011001)
+2*w(210000,010200,001110,110001,002001,000021)-2*w(030000,011010,010110,100020,000030,020001)-2*w(210000,011100,000210,110001,002001,000021)
+2*w(210000,020010,000210,110001,002001,000021)-4*w(111000,012000,010200,000210,010020,001011)-6*w(021000,110100,100020,000120,011001,010011)
+8*w(111000,011100,000300,010020,001020,011001)-6*w(201000,110100,001110,020001,000021,100002)+8*w(200100,101010,000120,020001,011001,010011)
+6*w(201000,111000,000210,020001,000021,100002)+5*w(201000,020100,100020,020001,000021,100002)+4*w(110100,020100,100020,110001,002001,000021)
+4*w(011100,000300,101010,001020,110001,011001)+4*w(210000,010200,010020,110001,002001,000021)-8*w(210000,020100,000120,110001,002001,000021)
+w(110100,001200,200010,020001,002001,000021)+w(210000,000300,101010,020001,002001,000021)-w(210000,001200,100110,020001,002001,000021)
-2*w(020100,002010,100110,010110,010020,011001)+4*w(110100,110010,100110,020001,002001,000021)-w(012000,000300,011010,100110,001020,020001)
+w(210000,100200,001110,020001,002001,000021)-w(210000,101100,000210,020001,002001,000021)-2*w(210000,110010,000210,020001,002001,000021)
+w(210000,100200,010020,020001,002001,000021)-8*w(011100,010110,100020,010020,110001,011001)+2*w(210000,110100,000120,020001,002001,000021)
+2*w(210000,000210,200001,020001,002001,000021)-8*w(111000,010200,001200,010020,001020,011001)+4*w(110100,101100,010200,101001,002001,000021)
-32*w(020010,011010,100110,010110,010020,011001)+2*w(210000,010200,001200,101001,002001,000021)-2*w(210000,011100,000300,101001,002001,000021)
-12*w(110100,010200,110010,101001,002001,000021)-6*w(021000,000300,101010,011010,000030,020001)+3*w(110100,100200,020010,101001,002001,000021)
-2*w(210000,000300,020010,101001,002001,000021)+4*w(110100,020100,100110,101001,002001,000021)+4*w(210000,010200,010110,101001,002001,000021)
-6*w(210000,020100,000210,101001,002001,000021)+4*w(030000,010200,002010,100020,000030,020001)+2*w(110100,010200,200001,101001,002001,000021)
-8*w(110100,100200,110001,101001,002001,000021)+2*w(102000,000300,011010,000210,101001,011001)-6*w(201000,110100,010020,020001,000021,100002)
+2*w(210000,000300,110001,101001,002001,000021)-14*w(110100,101100,100200,011001,002001,000021)+2*w(210000,100200,001200,011001,002001,000021)
-2*w(210000,101100,000300,011001,002001,000021)+2*w(110100,010200,200010,011001,002001,000021)+4*w(011100,001200,100020,010020,110001,011001)
+10*w(111000,021000,001200,000210,010020,001011)+8*w(120000,110010,011010,000201,100011,001011)+10*w(110100,100200,110010,011001,002001,000021)
-2*w(210000,000300,110010,011001,002001,000021)+10*w(020100,001200,002010,100110,010020,011001)+2*w(210000,000300,010200,000120,010101,001011)
+8*w(210000,010200,100110,011001,002001,000021)+8*w(210000,100200,010110,011001,002001,000021)-2*w(210000,110100,000210,011001,002001,000021)
-w(012000,002100,000300,100110,001020,020001)+4*w(110100,100200,200001,011001,002001,000021)+2*w(210000,000300,200001,011001,002001,000021)
-4*w(110100,011100,002100,011010,100101,000021)-4*w(110100,002100,020010,011010,100101,000021)+4*w(300000,001110,000120,020001,011001,010011)
+10*w(110100,020100,002100,002010,100101,000021)-6*w(110100,011100,020010,002010,100101,000021)+2*w(110100,020100,011010,002010,100101,000021)
-8*w(110100,002100,011010,110001,100101,000021)+16*w(110010,020010,011010,110001,100101,000021)+7*w(020100,000300,101010,002010,010020,011001)

+4*w(021000,200100,010020,000120,011001,010011)+4*w(110100,101010,011010,020001,100101,000021)+4*w(110100,101100,002010,020001,100101,000021)
+3*w(102000,002100,000300,000210,101001,011001)+6*w(120000,110100,002010,000201,100011,001011)+w(210000,001200,002010,020001,100101,000021)
+4*w(210000,002010,010110,020001,100101,000021)-2*w(210000,002100,001110,020001,100101,000021)+4*w(210000,011010,001110,020001,100101,000021)
-4*w(201000,010110,001110,110001,020001,000021)+w(201000,002100,000210,110001,020001,000021)+w(210000,003000,000210,020001,100101,000021)
+8*w(200100,010200,011010,002010,100101,001002)+8*w(200100,002100,011010,010110,100101,001002)-8*w(200100,011100,002010,010110,100101,001002)
+3*w(002100,100200,020010,011010,000120,011001)-6*w(200100,020010,002010,010110,100101,001002)-3*w(110100,020010,011010,000210,010020,002001)
-16*w(200100,011100,002100,001110,100101,001002)-w(021000,100200,002010,010110,000030,020001)+12*w(200100,020010,011010,001110,100101,001002)
-4*w(120000,101100,002100,000201,100011,001011)-8*w(200100,020100,002010,001110,100101,001002)-5*w(200100,002100,020010,010020,100101,001002)
+12*w(200100,011100,011010,010020,100101,001002)-2*w(111000,101100,100200,002001,000201,001011)+10*w(012000,100200,001200,001110,001020,020001)
-4*w(111000,200100,001200,002001,000201,001011)-3*w(200100,020100,002010,010020,100101,001002)-4*w(200100,020100,002100,001020,100101,001002)
+6*w(120000,002100,001110,000210,010020,011001)+6*w(200100,011100,020010,001020,100101,001002)-14*w(200100,020100,011010,001020,100101,001002)
-4*w(110100,011100,011010,000210,010020,002001)+10*w(200100,001200,002010,110001,100101,001002)-14*w(200010,011010,010110,110001,100101,001002)
-10*w(200100,002010,010110,110001,100101,001002)-20*w(200100,002100,001110,110001,100101,001002)-10*w(200010,020010,001110,110001,100101,001002)
-10*w(200100,011010,001110,110001,100101,001002)+6*w(021000,001200,101010,010110,000030,020001)-2*w(200010,020010,010020,110001,100101,001002)
-10*w(200100,011100,001020,110001,100101,001002)+6*w(200010,011010,100110,020001,100101,001002)-8*w(200010,110010,001110,020001,100101,001002)
+2*w(110100,002100,020010,000210,010020,002001)+4*w(300000,002010,000210,020001,100101,001002)-4*w(200100,002100,100020,020001,100101,001002)
+3*w(200010,020010,100020,020001,100101,001002)+4*w(200100,011010,100020,020001,100101,001002)+4/3*w(030000,101100,001110,010020,000030,020001)
+3*w(200010,110010,010020,020001,100101,001002)+w(300000,001110,010020,020001,100101,001002)-3*w(200100,101100,001020,020001,100101,001002)
-6*w(010200,020010,001110,100020,101001,011001)+w(300000,001200,001020,020001,100101,001002)+4*w(200100,110010,001020,020001,100101,001002)
+4*w(300000,010110,001020,020001,100101,001002)-w(300000,002100,000120,020001,100101,001002)+4*w(300000,011010,000120,020001,100101,001002)
-w(300000,011100,000030,020001,100101,001002)-4*w(200010,001110,200001,020001,100101,001002)+4*w(110100,011100,002100,000210,010020,002001)
-2*w(011100,100200,002010,000120,110001,011001)+4*w(300000,010200,000030,110001,011001,001002)-10*w(200010,000210,200001,110001,011001,001002)
-4*w(200100,000120,200001,110001,011001,001002)+16*w(200100,100110,100020,020001,011001,001002)-w(021000,020010,100110,001020,000120,020001)
+2*w(300000,000210,100020,020001,011001,001002)-2*w(200100,200010,000120,020001,011001,001002)-6*w(010200,002010,100110,010110,101001,011001)
+2*w(300000,100110,000120,020001,011001,001002)+4*w(200100,000300,101010,101001,011001,001002)-12*w(200100,001200,100110,101001,011001,001002)
-14*w(200100,100110,010110,101001,011001,001002)-12*w(200100,100200,001110,101001,011001,001002)-2*w(020100,010200,002010,001110,100020,011001)
-6*w(300000,000300,001110,101001,011001,001002)-4/3*w(030000,101100,002010,000210,000030,020001)+6*w(300000,001200,000210,101001,011001,001002)
+2*w(110100,011100,011010,001110,000210,002001)+6*w(300000,010110,000210,101001,011001,001002)-8*w(111000,010200,010110,001110,001020,011001)
+14*w(200100,110100,000120,101001,011001,001002)+2*w(011100,000300,002010,100020,110001,011001)+6*w(300000,010200,000120,101001,011001,001002)
-10*w(200100,000210,200001,101001,011001,001002)+5*w(200100,002100,100200,001200,002001,001002)-2*w(200100,101100,002100,000300,002001,001002)
+2*w(300000,002100,001200,000300,002001,001002)-4*w(020100,001200,011010,001110,100020,011001)+w(200100,010200,001200,101010,002001,001002)
-3*w(200100,011100,000300,101010,002001,001002)+4*w(110100,002100,020010,001110,000210,002001)+2*w(200100,000300,110010,011010,002001,001002)

-2*w(030000,101010,011010,000210,000030,020001)+9*w(200100,100200,010200,002010,002001,001002)-w(300000,010200,000300,002010,002001,001002)
+5*w(200100,002100,010200,100110,002001,001002)+7*w(200100,011100,001200,100110,002001,001002)+2*w(200100,010200,011010,100110,002001,001002)
+4*w(111000,000300,020010,001110,001020,011001)-20*w(011100,101010,001110,000210,110001,011001)-4*w(200100,001200,110010,010110,002001,001002)
-4*w(110100,011100,002100,001110,000210,002001)-4*w(200100,010200,101010,010110,002001,001002)-3*w(020100,002100,001200,001110,100020,011001)
-14*w(200100,100200,011010,010110,002001,001002)-2*w(300000,000300,011010,010110,002001,001002)+4*w(200100,011100,100110,010110,002001,001002)
-8*w(200100,020010,100110,010110,002001,001002)+21*w(200100,011100,100200,001110,002001,001002)+5*w(200100,101100,010200,001110,002001,001002)
+7*w(200100,110100,001200,001110,002001,001002)+6*w(210000,002100,020010,000120,010101,001011)+3*w(300000,010200,001200,001110,002001,001002)
+2/3*w(030000,002100,101010,000210,000030,020001)-8*w(200100,010200,110010,001110,002001,001002)+4*w(200100,020100,100110,001110,002001,001002)
+4*w(200100,110100,010110,001110,002001,001002)-3*w(300000,010200,010110,001110,002001,001002)+12*w(110100,020010,002010,010110,000210,002001)
+5*w(200100,101100,011100,000210,002001,001002)-5*w(200100,110100,002100,000210,002001,001002)+3*w(300000,002100,010200,000210,002001,001002)
+3*w(300000,011100,001200,000210,002001,001002)+7*w(020100,001200,002010,010110,100020,011001)-w(300000,012000,000300,000210,002001,001002)
+8*w(200100,011100,110010,000210,002001,001002)+4*w(011100,002010,100110,000210,110001,011001)-4*w(200100,110010,020010,000210,002001,001002)
-4*w(200100,020100,101010,000210,002001,001002)-2*w(200100,110100,011010,000210,002001,001002)-8*w(111000,011100,000300,001110,001020,011001)
+3*w(300000,011100,010110,000210,002001,001002)+2*w(030000,101010,010110,001110,000030,020001)-6*w(300000,020010,010110,000210,002001,001002)
+3*w(300000,020100,001110,000210,002001,001002)+4*w(110100,011100,002010,010110,000210,002001)+8*w(200100,011100,010200,100020,002001,001002)
+2*w(200100,020100,001200,100020,002001,001002)+2*w(200100,010200,020010,100020,002001,001002)-5*w(200100,020100,010110,100020,002001,001002)
-2*w(010200,000300,101010,002010,101001,011001)+5*w(020100,000300,011010,002010,100020,011001)+4*w(200100,010200,110010,010020,002001,001002)
-\13*w(200100,100200,020010,010020,002001,001002)+2*w(300000,000300,020010,010020,002001,001002)-4*w(200100,020100,100110,010020,002001,001002)
+8*w(200100,110100,010110,010020,002001,001002)-6*w(300000,010200,010110,010020,002001,001002)+3*w(300000,020100,000210,010020,002001,001002)
+6*w(110010,020010,011010,010110,000210,002001)+7*w(200100,020100,100200,001020,002001,001002)-2*w(200100,110100,010200,001020,002001,001002)
-2*w(030000,011010,100110,001110,000030,020001)+w(300000,020100,000300,001020,002001,001002)+w(020100,002100,000300,002010,100020,011001)
+8*w(111000,010200,001200,001110,001020,011001)+4*w(120000,101100,101001,000201,100011,001011)+4*w(200100,110100,011100,000120,002001,001002)
+3*w(300000,011100,010200,000120,002001,001002)-w(300000,021000,000300,000120,002001,001002)-5*w(200100,020100,110010,000120,002001,001002)
+4*w(200100,110100,020010,000120,002001,001002)-3*w(300000,010200,020010,000120,002001,001002)+9*w(300000,020100,010110,000120,002001,001002)
-2*w(110100,002100,011010,010110,000210,002001)-3*w(300000,030000,000210,000120,002001,001002)-6*w(010200,101010,000030,200001,020001,011001)
-4*w(200100,110100,020100,000030,002001,001002)+4/3*w(030000,002100,100110,001110,000030,020001)-3*w(300000,020100,010200,000030,002001,001002)
+2/3*w(300000,030000,000300,000030,002001,001002)-3*w(200100,002100,000300,200001,002001,001002)+8*w(200100,020010,011010,001110,001101,100002)
+6*w(210000,011010,010020,020001,100101,000021)+18*w(111000,011100,020010,000210,010020,001011)+2*w(030000,021000,002010,000210,100020,000111)
+4*w(021000,101100,100200,000030,011001,010011)+7/9*w(030000,003000,000300,100020,000030,020001)-4*w(111000,020100,011010,000210,010020,001011)
-w(021000,110100,010020,001020,000120,020001)+4*w(201000,010110,200001,020001,000021,100002)-6*w(012000,100200,000300,002010,001020,020001)
+4*w(201000,011010,000210,110001,020001,000021)+2*w(020100,020010,002010,000210,100020,011001)+4*w(300000,010020,000120,020001,011001,010011)
+8*w(201000,011100,010200,101001,000021,100002)+w(201000,020100,001200,101001,000021,100002)-w(201000,021000,000300,101001,000021,100002)

-6*w(120000,102000,010110,000201,100011,001011)+12*w(010200,101010,010110,001110,101001,011001)+8*w(120000,111000,001110,000201,100011,001011)
-4*w(021000,002100,110010,100020,010101,000111)-2*w(021000,011100,101010,100020,010101,000111)+3*w(030000,102000,000210,000120,101001,010011)
-4*w(021000,200100,001200,000030,011001,010011)-8*w(011100,100110,001110,010020,110001,011001)+8*w(101100,011100,020010,011010,010020,000111)
+8*w(030000,001200,101010,011010,010020,000111)+4*w(120000,021000,100020,000201,100011,001011)-6*w(200100,101100,000030,020001,011001,010011)
+6*w(030000,011100,100020,000120,101001,010011)-6*w(210000,012000,001200,000120,010101,001011)-2*w(030000,101100,010020,000120,101001,010011)
+2*w(030000,001200,110010,002010,010020,000111)+2*w(030000,110100,001020,000120,101001,010011)+2*w(012000,001200,000300,101010,001020,020001)
+4*w(021000,010200,200010,000030,011001,010011)+8*w(111000,010200,011010,000210,001020,011001)-6*w(030000,100200,011010,002010,010020,000111)
-6*w(020100,200010,100020,002001,010101,010011)-8*w(120000,111000,010020,000201,100011,001011)-4*w(120000,100110,100020,002001,010101,010011)
+2*w(120000,200010,000120,002001,010101,010011)-7/3*w(030000,002100,001200,100020,000030,020001)+8*w(030000,002100,011010,100110,010020,000111)
-12*w(011010,100110,010110,010020,110001,011001)-2*w(120000,200100,000030,002001,010101,010011)-4*w(102000,000300,010110,001110,101001,011001)
-20*w(030000,020010,002010,100110,010020,000111)-4*w(120000,101010,001020,100101,010101,010011)+4*w(120000,102000,000030,100101,010101,010011)
+6*w(021000,100200,110010,000030,011001,010011)-8*w(030000,002100,101010,010110,010020,000111)+2*w(020100,001200,200010,002010,001101,010011)
+6*w(210000,020100,011100,000120,002001,000021)-7/3*w(003000,101100,002100,000300,000210,011001)+4/3*w(003000,002100,000300,110010,000210,011001)
+2*w(003000,011100,000300,101010,000210,011001)-4/3*w(003000,000300,020010,101010,000210,011001)-2*w(003000,101100,000300,011010,000210,011001)
+4/3*w(003000,000300,110010,011010,000210,011001)+8*w(003000,100200,010200,002010,000210,011001)-5*w(003000,110100,000300,002010,000210,011001)
+3*w(003000,002100,010200,100110,000210,011001)+6*w(003000,011100,001200,100110,000210,011001)+4*w(003000,001200,020010,100110,000210,011001)
+4*w(003000,010200,011010,100110,000210,011001)-5*w(003000,002100,100200,010110,000210,011001)-8*w(003000,101100,001200,010110,000210,011001)
-4*w(003000,001200,110010,010110,000210,011001)-4*w(003000,100200,011010,010110,000210,011001)-2*w(003000,011100,100110,010110,000210,011001)
+2*w(003000,020010,100110,010110,000210,011001)+8*w(003000,011100,100200,001110,000210,011001)-8*w(003000,101100,010200,001110,000210,011001)
+6*w(003000,110100,001200,001110,000210,011001)+12*w(111000,200100,001110,010020,010011,010002)+8*w(111000,110100,100020,010020,010011,010002)
+8*w(300000,001110,020001,002001,000201,100011)+16*w(111000,011100,010200,011010,010020,000021)-4*w(111000,020100,001200,011010,010020,000021)
+4*w(111000,021000,000300,011010,010020,000021)+12*w(111000,010200,020010,011010,010020,000021)-w(111000,020100,010200,002010,010020,000021)
+4*w(111000,020100,002100,010110,010020,000021)-8*w(111000,012000,010200,010110,010020,000021)-4*w(111000,021000,001200,010110,010020,000021)
-12*w(111000,011100,020010,010110,010020,000021)-4*w(111000,020100,011010,010110,010020,000021)+2*w(111000,020100,011100,001110,010020,000021)
+3*w(111000,020100,020010,001110,010020,000021)+w(111000,012000,020100,000210,010020,000021)-3*w(111000,021000,020010,000210,010020,000021)
+3*w(111000,020100,002100,010200,001020,000021)+8*w(111000,020100,011100,001200,001020,000021)-2*w(111000,021000,010200,001200,001020,000021)
+5*w(111000,012000,020100,000300,001020,000021)+2*w(111000,021000,011100,000300,001020,000021)+16*w(111000,011100,010200,020010,001020,000021)
+w(111000,020100,001200,020010,001020,000021)-w(111000,021000,000300,020010,001020,000021)-6*w(111000,020100,010200,011010,001020,000021)
+6*w(111000,020100,011100,010110,001020,000021)-9*w(111000,020100,020010,010110,001020,000021)-12*w(111000,020100,011100,002100,000120,000021)
+5*w(111000,003000,020100,010200,000120,000021)-12*w(111000,012000,011100,010200,000120,000021)-7*w(111000,012000,020100,001200,000120,000021)
+2*w(111000,021000,011100,001200,000120,000021)-2*w(111000,021000,012000,000300,000120,000021)-w(111000,020100,002100,020010,000120,000021)
-8*w(111000,012000,010200,020010,000120,000021)+w(111000,021000,001200,020010,000120,000021)+4*w(111000,020100,011100,011010,000120,000021)

+2*w(111000,021000,010200,011010,000120,000021)+5*w(111000,020100,020010,011010,000120,000021)+4*w(111000,012000,020100,010110,000120,000021)
-2*w(111000,021000,011100,010110,000120,000021)+4*w(111000,021000,020010,010110,000120,000021)-w(111000,021000,020100,010020,000120,000021)
-2*w(111000,012000,020100,010200,000030,000021)-4*w(111000,021000,011100,010200,000030,000021)+3*w(111000,020100,011100,020010,000030,000021)
-3*w(111000,021000,010200,020010,000030,000021)-8*w(111000,002100,100110,100101,100011,010002)-4*w(111000,011010,100110,100101,100011,010002)
+4/3*w(003000,001200,000300,002010,110001,100101)-4/3*w(003000,000300,002010,010110,110001,100101)-8/3*w(003000,002100,000300,001110,110001,100101)
-4*w(003000,001200,010110,001110,110001,100101)+4*w(003000,002100,001200,000210,110001,100101)-2*w(003000,001200,011010,000210,110001,100101)
+4*w(003000,002100,010110,000210,110001,100101)-8*w(003000,002100,100110,000210,020001,100101)+6*w(003000,011010,100110,000210,020001,100101)
-4*w(003000,101010,010110,000210,020001,100101)+4*w(003000,101100,001110,000210,020001,100101)-8*w(003000,110010,001110,000210,020001,100101)
+4/3*w(003000,000300,011010,100020,020001,100101)-4*w(003000,010200,001110,100020,020001,100101)+4*w(003000,011100,000210,100020,020001,100101)
-w(003000,020010,000210,100020,020001,100101)+2/3*w(003000,000300,101010,010020,020001,100101)-4*w(003000,100110,010110,010020,020001,100101)
-w(003000,100200,001110,010020,020001,100101)+w(003000,101100,000210,010020,020001,100101)-w(003000,110010,000210,010020,020001,100101)
+w(003000,010200,100020,010020,020001,100101)-w(003000,100200,001200,001020,020001,100101)+4/3*w(003000,000300,110010,001020,020001,100101)
+w(003000,010200,100110,001020,020001,100101)-4*w(003000,100200,010110,001020,020001,100101)-\5*w(003000,110100,000210,001020,020001,100101)
-2*w(003000,002100,100200,000120,020001,100101)-2*w(003000,101100,001200,000120,020001,100101)+4*w(003000,010200,101010,000120,020001,100101)
-4*w(003000,100200,011010,000120,020001,100101)-10*w(003000,011100,100110,000120,020001,100101)+4*w(003000,020010,100110,000120,020001,100101)
+8*w(003000,101100,010110,000120,020001,100101)-10*w(003000,110010,010110,000120,020001,100101)-2*w(003000,110100,001110,000120,020001,100101)
-5*w(003000,020100,100020,000120,020001,100101)+4*w(003000,110100,010020,000120,020001,100101)-w(003000,011100,100200,000030,020001,100101)
-w(003000,101100,010200,000030,020001,100101)-w(003000,010200,110010,000030,020001,100101)+4*w(003000,110100,010110,000030,020001,100101)
-2*w(003000,001110,000210,200001,020001,100101)-2*w(003000,000210,010020,200001,020001,100101)-2/3*w(003000,000300,001020,200001,020001,100101)
-6*w(003000,010110,000120,200001,020001,100101)+2*w(003000,010200,000030,200001,020001,100101)+3*w(003000,000210,100020,110001,020001,100101)
+4*w(003000,100110,000120,110001,020001,100101)-4*w(003000,100200,000030,110001,020001,100101)+4/3*w(003000,002100,001200,000300,101001,100101)
-8*w(003000,010200,000300,002010,101001,100101)+4*w(000300,020010,011010,002010,101001,100101)-44/3*w(003000,000300,011010,010110,101001,100101)
+8*w(003000,010200,001200,001110,101001,100101)+8*w(003000,011100,000300,001110,101001,100101)-6*w(003000,010200,010110,001110,101001,100101)
+8*w(003000,002100,010200,000210,101001,100101)+8*w(003000,011100,001200,000210,101001,100101)+6*w(003000,011100,010110,000210,101001,100101)
-4*w(003000,020010,010110,000210,101001,100101)+6*w(003000,020100,001110,000210,101001,100101)-14/3*w(003000,000300,020010,010020,101001,100101)
-4*w(003000,010200,010110,010020,101001,100101)+2*w(003000,020100,000210,010020,101001,100101)+22/3*w(003000,020100,000300,001020,101001,100101)
+6*w(003000,011100,010200,000120,101001,100101)-2*w(003000,010200,020010,000120,101001,100101)+8*w(003000,020100,010110,000120,101001,100101)
-2*w(003000,020100,010200,000030,101001,100101)+6*w(003000,000300,100020,020001,101001,100101)+w(003000,100200,000120,020001,101001,100101)
-20/3*w(003000,001200,000300,101010,011001,100101)+17/3*w(003000,100200,000300,002010,011001,100101)-12*w(000300,110010,011010,002010,011001,100101)
+20/3*w(003000,002100,000300,100110,011001,100101)+6*w(003000,000300,011010,100110,011001,100101)-8*w(003000,100200,001200,001110,011001,100101)
-4/3*w(003000,101100,000300,001110,011001,100101)-8/3*w(003000,000300,110010,001110,011001,100101)-4*w(003000,010200,100110,001110,011001,100101)
+4*w(003000,100200,010110,001110,011001,100101)-5*w(003000,002100,100200,000210,011001,100101)-2*w(003000,101100,001200,000210,011001,100101)

+4*w(003000,001200,110010,000210,011001,100101)+8*w(003000,010200,101010,000210,011001,100101)-4*w(003000,100200,011010,000210,011001,100101)
-\\8*w(003000,011100,100110,000210,011001,100101)+6*w(003000,020010,100110,000210,011001,100101)+4*w(003000,101100,010110,000210,011001,100101)
-4*w(003000,110010,010110,000210,011001,100101)-4*w(003000,110100,001110,000210,011001,100101)-4*w(003000,010200,001200,100020,011001,100101)
+8/3*w(003000,011100,000300,100020,011001,100101)-2/3*w(003000,000300,020010,100020,011001,100101)+4*w(003000,010200,010110,100020,011001,100101)
+4*w(003000,020100,000210,100020,011001,100101)-4/3*w(003000,000300,110010,010020,011001,100101)+6*w(003000,010200,100110,010020,011001,100101)
+2*w(003000,100200,010110,010020,011001,100101)-6*w(003000,110100,000210,010020,011001,100101)-4*w(003000,100200,010200,001020,011001,100101)
-6*w(003000,110100,000300,001020,011001,100101)-4*w(003000,011100,100200,000120,011001,100101)+4*w(003000,101100,010200,000120,011001,100101)
+4*w(003000,010200,110010,000120,011001,100101)+w(003000,100200,020010,000120,011001,100101)+w(003000,020100,100200,000030,011001,100101)
+6*w(003000,110100,010200,000030,011001,100101)-2*w(000300,011010,002010,200001,011001,100101)-2*w(003000,001200,000210,200001,011001,100101)
-2*w(003000,010110,000210,200001,011001,100101)-2*w(003000,010200,000120,200001,011001,100101)-4*w(000300,101010,002010,110001,011001,100101)
+4/3*w(003000,000300,100020,110001,011001,100101)-4*w(003000,100200,000120,110001,011001,100101)+8*w(000300,101010,011010,101001,011001,100101)
+6*w(201000,011100,200010,000201,010011,001002)+8/3*w(003000,002100,000300,110010,001110,010101)-6*w(003000,010200,001200,101010,001110,010101)
-20/3*w(003000,011100,000300,101010,001110,010101)-8/3*w(003000,000300,020010,101010,001110,010101)+8*w(003000,100200,001200,011010,001110,010101)
+4/3*w(003000,101100,000300,011010,001110,010101)+8/3*w(003000,000300,110010,011010,001110,010101)-7*w(003000,100200,010200,002010,001110,010101)
+4*w(003000,110100,000300,002010,001110,010101)-6*w(003000,002100,010200,100110,001110,010101)+8*w(003000,001200,020010,100110,001110,010101)
-\\4*w(003000,010200,011010,100110,001110,010101)+6*w(003000,002100,100200,010110,001110,010101)-8*w(003000,001200,110010,010110,001110,010101)
-2*w(003000,010200,101010,010110,001110,010101)+6*w(003000,100200,011010,010110,001110,010101)-8*w(003000,011100,100110,010110,001110,010101)
-12*w(003000,020010,100110,010110,001110,010101)+7*w(003000,101100,002100,001200,000210,010101)-4*w(003000,002100,001200,110010,000210,010101)
-3*w(003000,002100,010200,101010,000210,010101)+4*w(003000,001200,020010,101010,000210,010101)+5*w(003000,002100,100200,011010,000210,010101)
+2*w(003000,101100,001200,011010,000210,010101)-4*w(003000,001200,110010,011010,000210,010101)-4*w(003000,010200,101010,011010,000210,010101)
+3*w(003000,011100,100200,002010,000210,010101)+2*w(003000,101100,010200,002010,000210,010101)+6*w(003000,110100,001200,002010,000210,010101)
-5*w(003000,010200,110010,002010,000210,010101)-5*w(003000,100200,020010,002010,000210,010101)-6*w(003000,011100,002100,100110,000210,010101)
-8*w(003000,002100,020010,100110,000210,010101)-4*w(003000,011100,011010,100110,000210,010101)-2*w(003000,020010,011010,100110,000210,010101)
+6*w(003000,101100,002100,010110,000210,010101)+8*w(003000,002100,110010,010110,000210,010101)+6*w(003000,011100,101010,010110,000210,010101)
+8*w(003000,020010,101010,010110,000210,010101)-2*w(003000,101100,011010,010110,000210,010101)-6*w(003000,110010,011010,010110,000210,010101)
+6*w(003000,101100,011100,001110,000210,010101)-\\12*w(003000,110100,002100,001110,000210,010101)+10*w(003000,011100,110010,001110,000210,010101)
+4*w(003000,101100,020010,001110,000210,010101)-6*w(003000,110010,020010,001110,000210,010101)+6*w(003000,020100,101010,001110,000210,010101)
-8*w(003000,110100,011010,001110,000210,010101)+4*w(003000,002100,010200,001200,100020,010101)+8/3*w(003000,011100,002100,000300,100020,010101)
+2*w(003000,010200,001200,011010,100020,010101)-2*w(003000,011100,000300,011010,100020,010101)+2/3*w(003000,000300,020010,011010,100020,010101)
+2/3*w(003000,020100,000300,002010,100020,010101)+4*w(003000,002100,010200,010110,100020,010101)+4*w(003000,011100,001200,010110,100020,010101)
+10*w(003000,011100,010200,001110,100020,010101)-2*w(003000,020100,001200,001110,100020,010101)-3*w(003000,010200,020010,001110,100020,010101)
+6*w(003000,020100,010110,001110,100020,010101)+2*w(003000,020100,002100,000210,100020,010101)+3*w(003000,011100,020010,000210,100020,010101)

-2*w(003000,020100,011010,000210,100020,010101)-4*w(003000,010200,001200,101010,010020,010101)+8/3*w(003000,011100,000300,101010,010020,010101)
+20/3*w(003000,000300,020010,101010,010020,010101)+2*w(003000,100200,001200,011010,010020,010101)-5*w(003000,100200,010200,002010,010020,010101)
-4/3*w(003000,110100,000300,002010,010020,010101)-8*w(003000,002100,010200,100110,010020,010101)-8*w(003000,011100,001200,100110,010020,010101)
+2*w(003000,010200,011010,100110,010020,010101)+4*w(003000,002100,100200,010110,010020,010101)+4*w(003000,101100,001200,010110,010020,010101)
-2*w(003000,010200,101010,010110,010020,010101)+12*w(003000,011100,100110,010110,010020,010101)+8*w(003000,020010,100110,010110,010020,010101)
+4*w(003000,101100,010200,001110,010020,010101)+8*w(003000,110100,001200,001110,010020,010101)-2*w(003000,100200,020010,001110,010020,010101)
+10*w(003000,020100,100110,001110,010020,010101)-16*w(003000,110100,010110,001110,010020,010101)-4*w(003000,101100,011100,000210,010020,010101)
-8*w(003000,110100,002100,000210,010020,010101)+2*w(003000,101100,020010,000210,010020,010101)-3*w(003000,110010,020010,000210,010020,010101)
-3*w(003000,020100,101010,000210,010020,010101)-8*w(003000,110100,011010,000210,010020,010101)-6*w(003000,011100,010200,100020,010020,010101)
-4*w(003000,020100,010110,100020,010020,010101)+5*w(003000,002100,100200,010200,001020,010101)+8*w(003000,011100,100200,001200,001020,010101)
-2*w(003000,101100,010200,001200,001020,010101)-4/3*w(003000,101100,011100,000300,001020,010101)-20/3*w(003000,110100,002100,000300,001020,010101)
+2*w(003000,010200,001200,110010,001020,010101)-2*w(003000,011100,000300,110010,001020,010101)+w(003000,100200,001200,020010,001020,010101)
-2/3*w(003000,000300,110010,020010,001020,010101)-22/3*w(003000,020100,000300,101010,001020,010101)+8*w(003000,100200,010200,011010,001020,010101)
+12*w(003000,110100,000300,011010,001020,010101)-4*w(003000,011100,010200,100110,001020,010101)+7*w(003000,010200,020010,100110,001020,010101)
+8*w(003000,011100,100200,010110,001020,010101)-4*w(003000,101100,010200,010110,001020,010101)-4*w(003000,010200,110010,010110,001020,010101)
-3*w(003000,100200,020010,010110,001020,010101)+4*w(003000,020100,100110,010110,001020,010101)+7*w(003000,020100,100200,001110,001020,010101)
-8*w(003000,110100,010200,001110,001020,010101)-10*w(003000,110100,020010,000210,001020,010101)+2*w(003000,020100,010200,100020,001020,010101)
+3*w(003000,020100,100200,010020,001020,010101)-12*w(003000,110100,010200,010020,001020,010101)+6*w(003000,011100,002100,100200,000120,010101)
+6*w(003000,101100,002100,010200,000120,010101)+20*w(003000,110100,002100,001200,000120,010101)+4*w(003000,002100,010200,110010,000120,010101)
+4*w(003000,011100,001200,110010,000120,010101)+2*w(003000,002100,100200,020010,000120,010101)+2*w(003000,101100,001200,020010,000120,010101)
-\2*w(003000,011100,010200,101010,000120,010101)+8*w(003000,011100,100200,011010,000120,010101)-4*w(003000,101100,010200,011010,000120,010101)
-10*w(003000,010200,110010,011010,000120,010101)-3*w(003000,100200,020010,011010,000120,010101)-2*w(003000,020100,100200,002010,000120,010101)
-10*w(003000,011100,020010,100110,000120,010101)-4*w(102000,100110,110001,020001,100101,000021)+12*w(111000,020100,200001,100011,001011,000111)
+12*w(100200,011010,200001,020001,100011,001011)-72*w(111000,110100,110001,100011,001011,000111)+12*w(111000,200100,020001,100011,001011,000111)
+12*w(111000,020100,200010,010011,001011,000111)-72*w(111000,110100,110010,010011,001011,000111)+12*w(111000,200100,020010,010011,001011,000111)
+16*w(111000,110100,200001,010011,001011,000111)-4*w(111000,200100,110001,010011,001011,000111)-4/3*w(111000,003000,002100,010200,000300,000021)
-8/3*w(111000,003000,011100,001200,000300,000021)-4*w(111000,012000,002100,001200,000300,000021)-4*w(111000,002100,010200,001200,011010,000021)
-4*w(111000,011100,002100,000300,011010,000021)+4*w(111000,012000,001200,000300,011010,000021)+10*w(111000,011100,010200,001200,002010,000021)
+w(111000,020100,002100,000300,002010,000021)-5*w(111000,012000,010200,000300,002010,000021)-2*w(111000,021000,001200,000300,002010,000021)
+3*w(111000,010200,001200,020010,002010,000021)-3*w(111000,011100,000300,020010,002010,000021)+5*w(111000,020100,000300,011010,002010,000021)
+2*w(111000,011100,002100,001200,010110,000021)+2*w(111000,003000,010200,001200,010110,000021)-2*w(111000,003000,011100,000300,010110,000021)
-2*w(111000,012000,002100,000300,010110,000021)+2*w(111000,002100,001200,020010,010110,000021)-2/3*w(111000,003000,000300,020010,010110,000021)

+2*w(201000,020100,100110,010020,001101,001002)+5*w(003000,020100,010200,100110,000030,011001)+2*w(003000,110100,010200,010110,000030,011001)
-5*w(003000,110100,020100,000210,000030,011001)-5*w(003000,020100,010200,100020,000120,011001)+2*w(003000,110100,010200,010020,000120,011001)
-\6*w(003000,011100,100200,010200,000030,011001)-w(003000,020100,100200,001200,000030,011001)+4*w(003000,110100,010200,001200,000030,011001)
-8/3*w(003000,110100,011100,000300,000030,011001)+2/3*w(003000,020100,000300,110010,000030,011001)+8*w(111000,011100,010200,002010,010110,000021)
+7*w(111000,020100,001200,002010,010110,000021)-10*w(200100,001020,020001,101001,010101,100011)+4*w(201000,012000,020010,000210,000201,001011)
-4*w(201000,100200,011001,010101,100011,001011)-8*w(030000,200100,001110,010020,010011,001011)-4*w(201000,021000,011100,000120,010101,000021)
+4*w(201000,011100,100101,010101,100011,001011)+8*w(030000,201000,000210,010020,010011,001011)+4*w(021000,101100,110010,000210,010011,001011)
-2*w(111000,021000,000300,002010,010110,000021)+10*w(111000,011100,002100,010200,001110,000021)-3*w(111000,020100,002100,001200,001110,000021)
-8*w(201000,021000,011010,000210,000201,001011)+8*w(201000,020010,100101,010101,100011,001011)+4*w(030000,101100,100200,001020,010011,001011)
-12*w(201000,110001,100101,010101,100011,001011)-4*w(030000,200100,001200,001020,010011,001011)+10*w(111000,012000,011100,000300,001110,000021)
+2*w(111000,021000,002100,000300,001110,000021)+3*w(111000,002100,010200,020010,001110,000021)+3*w(111000,012000,000300,020010,001110,000021)
+8*w(111000,011100,010200,011010,001110,000021)-4*w(111000,020100,001200,011010,001110,000021)-6*w(111000,021000,000300,011010,001110,000021)
-2*w(111000,020100,010200,002010,001110,000021)+8*w(111000,020100,002100,010110,001110,000021)+4*w(111000,012000,010200,010110,001110,000021)
+2*w(111000,021000,001200,010110,001110,000021)-2*w(111000,020100,011010,010110,001110,000021)-5*w(111000,012000,002100,010200,000210,000021)
-w(111000,003000,020100,001200,000210,000021)-10*w(111000,012000,011100,001200,000210,000021)-2/3*w(111000,021000,003000,000300,000210,000021)
+3*w(111000,011100,002100,020010,000210,000021)-3*w(111000,012000,001200,020010,000210,000021)-w(111000,020100,002100,011010,000210,000021)
-4*w(111000,012000,010200,011010,000210,000021)+6*w(111000,021000,001200,011010,000210,000021)+2*w(111000,021000,010200,002010,000210,000021)
+2*w(111000,020100,020010,002010,000210,000021)+w(111000,003000,020100,010110,000210,000021)-4*w(111000,021000,002100,010110,000210,000021)
+2*w(111000,021000,011010,010110,000210,000021)-2*w(111000,012000,020100,001110,000210,000021)-4*w(111000,021000,011100,001110,000210,000021)
-4*w(111000,021000,020010,001110,000210,000021)+6*w(111000,011100,002100,010200,010020,000021)+2*w(111000,020100,002100,001200,010020,000021)
+6*w(111000,012000,010200,001200,010020,000021)+2/3*w(111000,003000,020100,000300,010020,000021)-6*w(111000,012000,011100,000300,010020,000021)
+8*w(111000,011100,010110,010020,110001,000021)+12*w(111000,020010,010110,010020,110001,000021)-w(102000,011100,000300,001020,200001,010002)
-w(102000,000300,020010,001020,200001,010002)-6*w(102000,020100,000300,011010,100011,001011)+3*w(003000,010200,020010,100110,000120,011001)
-8*w(003000,101100,010200,010110,000120,011001)+10*w(003000,010200,110010,010110,000120,011001)-8*w(003000,020100,100110,010110,000120,011001)
+4*w(003000,020100,101100,000210,000120,011001)-4*w(003000,110100,011100,000210,000120,011001)-4*w(003000,020100,110010,000210,000120,011001)
+7*w(003000,110100,020010,000210,000120,011001)+20/3*w(003000,001200,000300,100110,101001,011001)-6*w(000300,020010,002010,100110,101001,011001)
+8*w(000300,101010,011010,010110,101001,011001)+4*w(000300,110010,002010,010110,101001,011001)-6*w(003000,000300,100110,010110,101001,011001)
+2*w(003000,100200,000300,001110,101001,011001)-12*w(000300,110010,011010,001110,101001,011001)-2*w(003000,101100,000300,000210,101001,011001)
+4/3*w(003000,000300,110010,000210,101001,011001)-4*w(003000,010200,100110,000210,101001,011001)+4*w(003000,100200,010110,000210,101001,011001)
-4/3*w(003000,010200,000300,100020,101001,011001)-4*w(000300,020010,011010,100020,101001,011001)-4*w(000300,020010,101010,010020,101001,011001)
+4*w(000300,110010,020010,001020,101001,011001)+4*w(003000,100200,010200,000120,101001,011001)-6*w(003000,110100,000300,000120,101001,011001)
-4*w(000300,011010,001110,200001,101001,011001)-4/3*w(003000,000300,000210,200001,101001,011001)+8*w(000300,011010,010020,200001,101001,011001)

+4*w(000300,020010,001020,200001,101001,011001)-2*w(000300,002010,100110,110001,101001,011001)-8*w(000300,101010,001110,110001,101001,011001)
-8*w(000300,011010,100020,110001,101001,011001)-20*w(000300,101010,010020,110001,101001,011001)-8*w(000300,110010,001020,110001,101001,011001)
+12*w(000300,101010,100020,020001,101001,011001)+4*w(000210,100020,200001,020001,101001,011001)+5/3*w(003000,002100,100200,001200,000300,002001)
+7/3*w(003000,010200,001200,000300,101010,002001)-13/3*w(003000,100200,010200,000300,002010,002001)+7/3*w(003000,002100,010200,000300,100110,002001)
+7/3*w(003000,011100,001200,000300,100110,002001)+2/3*w(003000,010200,000300,011010,100110,002001)+4/3*w(003000,001200,000300,110010,010110,002001)
+17/3*w(003000,010200,000300,101010,010110,002001)-8*w(003000,100200,000300,011010,010110,002001)-3*w(003000,010200,001200,100110,010110,002001)
-2*w(003000,011100,000300,100110,010110,002001)-4/3*w(003000,000300,020010,100110,010110,002001)+w(003000,100200,010200,001200,001110,002001)
-2*w(003000,011100,100200,000300,001110,002001)+17/3*w(003000,101100,010200,000300,001110,002001)+7/3*w(003000,110100,001200,000300,001110,002001)
+11/3*w(003000,010200,000300,110010,001110,002001)-2*w(003000,020100,000300,100110,001110,002001)-4*w(003000,100200,010200,010110,001110,002001)
-2*w(003000,110100,000300,010110,001110,002001)-5*w(003000,002100,100200,010200,000210,002001)-w(003000,011100,100200,001200,000210,002001)
+8*w(003000,101100,010200,001200,000210,002001)+17/3*w(003000,101100,011100,000300,000210,002001)-7/3*w(003000,110100,002100,000300,000210,002001)
+12*w(021000,101010,100110,110001,010011,000111)-12*w(201000,110100,100020,010101,010011,001002)+4*w(201000,100110,200001,010101,010011,001002)
-2*w(201000,200010,100101,010101,010011,001002)-6*w(021000,002100,000300,011010,002010,000210)-6*w(201000,010200,200010,001101,010011,001002)
+5/3*w(003000,100200,000300,101001,002001,100101)-2*w(000300,110010,011010,101001,002001,100101)-6*w(000300,101010,110001,101001,002001,100101)
-6*w(000210,200001,110001,101001,002001,100101)+4*w(000300,110010,101010,011001,002001,100101)+6*w(000300,200010,011010,011001,002001,100101)
-2*w(000300,101010,200001,011001,002001,100101)+4/3*w(003000,002100,001200,000300,101010,010101)-20/3*w(003000,001200,000300,101010,011010,010101)
-7/3*w(003000,002100,100200,000300,002010,010101)-7/3*w(003000,101100,001200,000300,002010,010101)-4/3*w(003000,001200,000300,110010,002010,010101)
+22/3*w(003000,010200,000300,101010,002010,010101)-17/3*w(003000,100200,000300,011010,002010,010101)+2*w(000300,020010,101010,011010,002010,010101)
-20/3*w(003000,002100,000300,011010,100110,010101)+3*w(003000,010200,001200,002010,100110,010101)+2*w(003000,011100,000300,002010,100110,010101)
+4/3*w(003000,000300,020010,002010,100110,010101)+20/3*w(003000,002100,000300,101010,010110,010101)-26/3*w(003000,000300,101010,011010,010110,010101)
-3*w(003000,100200,001200,002010,010110,010101)-2*w(003000,101100,000300,002010,010110,010101)-4/3*w(003000,000300,110010,002010,010110,010101)
-20*w(003000,002100,001200,100110,010110,010101)+7*w(003000,002100,100200,001200,001110,010101)-4*w(012000,000300,200010,001110,110001,001002)
-6*w(001200,200010,020010,001110,110001,001002)-6*w(012000,100200,100110,001110,110001,001002)+4*w(012000,001200,200010,000210,110001,001002)
+6*w(012000,100200,101010,000210,110001,001002)-14*w(012000,110010,100110,000210,110001,001002)-6*w(012000,200010,010110,000210,110001,001002)
-4*w(012000,200100,001110,000210,110001,001002)+2*w(012000,100200,001200,100020,110001,001002)-2*w(012000,101100,000300,100020,110001,001002)
+2*w(012000,000300,110010,100020,110001,001002)-2*w(012000,010200,100110,100020,110001,001002)-8*w(012000,100200,010110,100020,110001,001002)
+12*w(012000,110100,000210,100020,110001,001002)+3*w(012000,000300,200010,010020,110001,001002)+7*w(012000,200100,000210,010020,110001,001002)
+4*w(012000,200100,000300,001020,110001,001002)-10*w(012000,101100,100200,000120,110001,001002)-4*w(012000,200100,001200,000120,110001,001002)
+w(012000,010200,200010,000120,110001,001002)-8*w(012000,100200,110010,000120,110001,001002)+4*w(012000,110100,100110,000120,110001,001002)
-2*w(012000,200100,010110,000120,110001,001002)-7*w(012000,200100,010200,000030,110001,001002)+4*w(001200,011010,100110,200001,110001,001002)
-4*w(001200,101010,010110,200001,110001,001002)-2*w(001200,110010,001110,200001,110001,001002)-w(012000,000300,100020,200001,110001,001002)
+w(012000,100200,000120,200001,110001,001002)+2*w(001200,200010,110010,001110,020001,001002)+4*w(012000,200010,100110,000210,020001,001002)

-4*w(012000,110100,001200,100110,001110,001002)-4*w(012000,100200,020010,100110,001110,001002)+12*w(012000,101100,100200,010110,001110,001002)
+3*w(012000,200100,001200,010110,001110,001002)-4*w(012000,010200,200010,010110,001110,001002)-4*w(012000,100200,110010,010110,001110,001002)
+12*w(012000,110100,100110,010110,001110,001002)-4*w(012000,101100,002100,100200,000210,001002)+8*w(012000,200100,002100,001200,000210,001002)
+4*w(012000,003000,200100,000300,000210,001002)-3*w(012000,002100,010200,200010,000210,001002)-3*w(012000,011100,001200,200010,000210,001002)
+w(012000,002100,100200,110010,000210,001002)+6*w(012000,101100,001200,110010,000210,001002)-10*w(021000,010200,101010,101001,100101,000021)
+12*w(021000,100200,011010,101001,100101,000021)+4*w(111000,010200,011010,000120,110001,001011)-16*w(021000,200100,011010,010020,010011,000111)
-4*w(021000,110100,101100,001020,010011,000111)+4*w(021000,200100,011100,001020,010011,000111)+10*w(021000,011100,100110,101001,100101,000021)
-8*w(021000,110100,110010,001020,010011,000111)-6*w(021000,200100,020010,001020,010011,000111)+4*w(021000,012000,200100,000120,010011,000111)
-12*w(021000,101100,010110,101001,100101,000021)+14*w(021000,110010,010110,101001,100101,000021)-10*w(021000,102000,110100,000120,010011,000111)
+8*w(021000,100200,002010,200001,010011,000111)-10*w(021000,110100,001110,101001,100101,000021)+14*w(021000,020100,100020,101001,100101,000021)
-6*w(021000,200100,000120,020001,100011,001011)+4*w(201000,020010,100110,010110,001101,001002)-12*w(201000,011100,100200,001110,001101,001002)
+4*w(201000,110100,001200,001110,001101,001002)+4*w(201000,111000,000300,001110,001101,001002)+8*w(201000,010200,110010,001110,001101,001002)
+8*w(021000,101010,010110,200001,010011,000111)-8*w(021000,101100,001110,200001,010011,000111)+4*w(201000,003000,010200,100110,000201,001002)
-2*w(201000,012000,001200,100110,000201,001002)+2*w(201000,020010,011010,100110,000201,001002)+2*w(111000,012000,000300,010020,110001,000021)
+16*w(111000,200100,011010,010101,001011,000111)+4*w(021000,011100,100020,200001,010011,000111)+4*w(021000,020010,100020,200001,010011,000111)
+6*w(021000,100110,110001,101001,100101,000021)+8*w(021000,001200,200010,011001,100101,000021)-5*w(021000,003000,000300,002010,010110,000210)
+2*w(201000,110010,020010,000210,100002,001002)+6*w(201000,020100,101010,000210,100002,001002)-2*w(201000,110100,011010,000210,100002,001002)
-2*w(201000,021000,100110,000210,100002,001002)+6*w(201000,111000,010110,000210,100002,001002)+8*w(201000,011100,010200,100020,100002,001002)
+w(201000,020100,001200,100020,100002,001002)-w(201000,021000,000300,100020,100002,001002)-w(201000,010200,020010,100020,100002,001002)
+8*w(201000,020100,010110,100020,100002,001002)+4*w(021000,101100,010020,200001,010011,000111)+5*w(021000,200100,002100,000210,011001,000021)
+3*w(021000,002100,001200,002010,010110,000210)-8*w(111000,010200,011010,010020,110001,000021)-14*w(200010,010020,020001,101001,010101,100011)
+4*w(030000,101100,100110,010020,010011,001011)-4*w(201000,010200,101001,010101,100011,001011)+2*w(200100,011010,010020,101001,010101,100002)
+16*w(200100,110010,002001,010101,001101,100011)-8*w(200100,001110,101001,011001,010101,100011)+8*w(200100,010020,101001,011001,010101,100011)
+16*w(200100,200001,002001,010101,001101,100011)-4*w(200100,002100,001200,002001,010101,100011)-10*w(200100,001200,011010,002001,010101,100011)
-4*w(200100,010200,002010,002001,010101,100011)+4*w(021000,110100,001020,200001,010011,000111)-2*w(120000,010200,002010,001020,101001,000201)
-7*w(201000,102000,010200,001101,000111,100002)+4*w(201000,111000,001200,001101,000111,100002)-12*w(030000,110010,100110,001110,010011,001011)
-4*w(120000,002100,010110,001020,101001,000201)-4*w(030000,200010,010110,001110,010011,001011)-2*w(030000,002100,200010,000210,010011,001011)
-8*w(201000,010200,011010,010101,100011,001011)-4*w(030000,101100,101010,000210,010011,001011)+12*w(030000,110010,101010,000210,010011,001011)
+4*w(030000,200010,011010,000210,010011,001011)+5*w(021000,012000,000300,002010,001110,000210)+2*w(201000,021000,010200,001020,010101,000021)
-w(201000,020100,020010,001020,010101,000021)-12*w(201000,020010,010110,010101,100011,001011)+6*w(030000,102000,100110,000210,010011,001011)
+2*w(200100,000120,110001,020001,002001,100011)+8*w(201000,021000,002100,000210,000201,001011)-2*w(200100,000210,020001,101001,002001,100011)
-8*w(201000,020100,001110,010101,100011,001011)-10*w(021000,011100,001200,002010,001110,000210)+w(030000,002100,100200,100020,010011,001011)

+2*w(030000,101100,001200,100020,010011,001011)-w(030000,102000,000300,100020,010011,001011)-4*w(201000,020100,010020,010101,100011,001011)
+4*w(030000,010200,101010,100020,010011,001011)-2*w(200100,002100,000300,011001,002001,100011)+4*w(200010,001110,020001,101001,010101,100011)
-4*w(030000,100200,011010,100020,010011,001011)-4*w(030000,011100,100110,100020,010011,001011)-4*w(011100,110010,200001,010101,100011,001011)
-12*w(201000,001200,110001,010101,100011,001011)-6*w(030000,020010,100110,100020,010011,001011)+4*w(030000,101100,010110,100020,010011,001011)
-20*w(011100,200010,110001,010101,100011,001011)+6*w(030000,110010,010110,100020,010011,001011)+4*w(030000,110100,001110,100020,010011,001011)
-5*w(021000,002100,010200,002010,001110,000210)+2*w(201000,110010,020010,001101,000111,100002)-6*w(201000,012000,020100,000120,010101,000021)
-16*w(201000,010110,110001,010101,100011,001011)-4*w(030000,111000,000210,100020,010011,001011)+4*w(201000,100110,020001,010101,100011,001011)
-4*w(030000,100200,101010,010020,010011,001011)-4*w(021000,003000,000300,011010,001110,000210)+6*w(201000,011100,110010,100011,100002,000102)
+4*w(201000,020100,101010,100011,100002,000102)-10*w(201000,110100,011010,100011,100002,000102)-10*w(201000,021000,100110,100011,100002,000102)
+4*w(201000,111000,010110,100011,100002,000102)+11*w(201000,011100,200001,100011,100002,000102)+6*w(201000,101100,110001,100011,100002,000102)
+4*w(201000,200010,020001,100011,100002,000102)+14*w(201000,110100,101001,100011,100002,000102)+24*w(021000,002100,001200,011010,001110,000210)
-10*w(201000,200100,011001,100011,100002,000102)-10*w(201000,111000,100101,100011,100002,000102)+w(201000,011100,200010,010011,100002,000102)
+6*w(201000,101100,110010,010011,100002,000102)+6*w(201000,200100,011010,010011,100002,000102)+16*w(201000,110010,200001,010011,100002,000102)
+4*w(201000,200010,110001,010011,100002,000102)-7/3*w(021000,003000,002100,000300,001110,000210)-6*w(201000,110100,101100,001011,100002,000102)
+5*w(201000,200100,011100,001011,100002,000102)+10*w(201000,110100,200001,001011,100002,000102)-10*w(201000,200100,110001,001011,100002,000102)
+5*w(201000,012000,200100,000111,100002,000102)-4*w(201000,102000,110100,000111,100002,000102)+4*w(101100,002100,100200,020010,010011,001011)
-8*w(201000,101100,101001,010101,000111,100002)+8*w(201000,021000,010110,001110,000201,001011)+7*w(020100,011100,002010,100020,101001,000201)
-2*w(200100,002100,000210,020001,002001,100011)-w(020100,020010,002010,100020,101001,000201)+4*w(200010,020010,000210,020001,002001,100011)
+8*w(200100,011010,000210,020001,002001,100011)-12*w(011100,200001,110001,100101,100011,001011)-w(020100,002100,101010,010020,101001,000201)
-24*w(101100,010200,020010,101010,010011,001011)-8*w(201000,001200,020001,100101,100011,001011)+2*w(020100,101010,011010,010020,101001,000201)
+2*w(200100,001200,010020,020001,002001,100011)+w(020100,101100,002010,010020,101001,000201)+16*w(101100,011100,100200,011010,010011,001011)
+w(120000,001200,002010,010020,101001,000201)+8*w(010200,011010,002010,100110,001110,020001)-12*w(011100,200010,020001,100101,100011,001011)
-w(020100,110010,002010,010020,101001,000201)-16*w(101100,010200,110010,011010,010011,001011)-24*w(201000,200001,101001,010101,000111,100002)
-24*w(201000,200010,011001,010101,000111,100002)+w(120000,002010,010110,010020,101001,000201)-8*w(201000,010110,020001,100101,100011,001011)
-w(120000,002100,001110,010020,101001,000201)+10*w(201000,021000,010110,010020,010101,000021)-2*w(030000,000300,200010,002010,010011,001011)
-2*w(120000,011010,001110,010020,101001,000201)+3*w(020100,101100,002100,001020,101001,000201)-2*w(030000,100200,002010,100110,010011,001011)
+4*w(201000,002100,010200,010101,100011,001011)-2/3*w(120000,003000,000300,001020,101001,000201)-4*w(101100,011100,110010,010110,010011,001011)
+12*w(101100,110010,020010,010110,010011,001011)-4*w(020100,002100,110010,001020,101001,000201)+12*w(201000,011100,001200,010101,100011,001011)
-10*w(010200,001200,101010,002010,001110,020001)+8*w(201000,200100,002001,010101,000111,100002)+8*w(201000,102000,100101,010101,000111,100002)
+2*w(200100,010110,010020,020001,002001,100011)-12*w(030000,101010,100110,010110,010011,001011)+4*w(201000,003000,020100,000210,000201,001011)
-2*w(020100,020010,101010,001020,101001,000201)+4*w(030000,001200,200010,001110,010011,001011)+8*w(020100,101100,011010,001020,101001,000201)
-8*w(201000,012000,000300,010101,100011,001011)+8*w(120000,001200,011010,001020,101001,000201)+6*w(201000,101100,011100,001101,000111,100002)

-4*w(201000,020100,011100,001020,010101,000021)-6*w(021000,003000,001200,010110,001110,000210)+2*w(200100,010200,001020,020001,002001,100011)
 -4*w(201000,110100,002100,001101,000111,100002)-w(201000,012000,100200,001101,000111,100002)-2*w(201000,012000,011100,000210,000201,001011)
 -8*w(200100,011100,000120,020001,002001,100011)+2*w(200100,020010,000120,020001,002001,100011)+4*w(030000,100200,101010,001110,010011,001011)
 -8*w(030000,101100,100110,001110,010011,001011)+10*w(020100,110010,011010,001020,101001,000201)+9*w(201000,012000,100200,001110,001101,000102)
 -5*w(201000,102000,010200,001110,001101,000102)+12*w(201000,111000,001200,001110,001101,000102)-6*w(201000,110010,020010,001110,001101,000102)
 -8*w(201000,020100,101010,001110,001101,000102)+4*w(201000,110100,011010,001110,001101,000102)+4*w(201000,021000,100110,001110,001101,000102)
 -8*w(201000,111000,010110,001110,001101,000102)-19*w(201000,012000,101100,000210,001101,000102)-5*w(201000,102000,011100,000210,001101,000102)
 +4*w(201000,012000,110010,000210,001101,000102)+4*w(201000,012000,010200,100020,001101,000102)-2*w(201000,021000,001200,100020,001101,000102)
 +3*w(201000,011100,020010,100020,001101,000102)-\6*w(201000,020100,011010,100020,001101,000102)-6*w(201000,021000,010110,100020,001101,000102)
 +16*w(101100,011100,002100,100200,010011,001011)-10*w(120000,002010,010110,001110,101001,000201)+w(120000,002100,002010,000210,101001,000201)
 +4*w(002100,010200,001200,020010,011010,001020)-6*w(120000,011010,002010,000210,101001,000201)-8*w(201000,021000,001200,001110,000201,001011)
 +4*w(011100,110010,110001,100101,100011,001011)-6*w(120000,003000,001110,000210,101001,000201)-4*w(300000,000210,101001,011001,001101,100002)
 -4*w(020100,002100,011010,100020,101001,000201)+10*w(200100,002100,100200,002001,001101,100002)+11/3*w(030000,003000,000300,002010,001110,000210)
 +13*w(200100,101100,001200,002001,001101,100002)-7*w(200100,010200,101010,002001,001101,100002)+14*w(200100,011100,100110,002001,001101,100002)
 +10*w(110100,010200,002010,001110,001020,020001)+4*w(200100,110010,010110,002001,001101,100002)+5*w(021000,002100,001200,010110,001110,010020)
 +14*w(200100,110100,001110,002001,001101,100002)+2*w(200100,020100,100020,002001,001101,100002)+5*w(002100,010200,020010,011010,001110,010020)
 +4*w(200100,001200,200001,002001,001101,100002)-11*w(030000,002100,001200,002010,001110,000210)-8*w(200100,100110,110001,002001,001101,100002)
 -8*w(300000,000210,110001,002001,001101,100002)-6*w(300000,000300,101001,002001,001101,100002)+2*w(200010,020010,011010,100101,001101,100002)
 -6*w(200100,011100,002010,100101,001101,100002)-16*w(200010,011010,110001,100101,001101,100002)-16*w(200100,002010,110001,100101,001101,100002)
 +10*w(102000,001200,011010,001110,000210,020001)-4*w(200010,101010,020001,100101,001101,100002)-2*w(300000,001020,020001,100101,001101,100002)
 -4*w(021000,000300,020010,002010,001110,010020)-26*w(200100,002100,101001,100101,001101,100002)-4*w(200100,101010,011001,100101,001101,100002)
 -5*w(002100,010200,020010,002010,010110,010020)-8*w(300000,001110,011001,100101,001101,100002)+10*w(020100,011100,002100,002010,001110,000210)
 +2*w(201000,012000,100110,010101,000111,100002)+12*w(200010,200001,011001,100101,001101,100002)-6*w(300000,001200,002001,100101,001101,100002)
 +24*w(200100,200001,002001,100101,001101,100002)-10*w(200100,002100,101010,010101,001101,100002)+6*w(200010,020010,101010,010101,001101,100002)
 +16*w(200010,110010,011010,010101,001101,100002)-7*w(021000,011100,000300,002010,001110,010020)+22*w(002100,001200,020010,011010,010110,010020)
 +10*w(200100,110010,002010,010101,001101,100002)+11/3*w(102000,003000,000300,001110,000210,020001)+4*w(200010,011010,200001,010101,001101,100002)
 +4*w(200100,002010,200001,010101,001101,100002)-4*w(200010,101010,110001,010101,001101,100002)-8*w(300000,001020,110001,010101,001101,100002)
 -2*w(200100,101010,101001,010101,001101,100002)-8*w(300000,001110,101001,010101,001101,100002)-3*w(020100,002100,001200,011010,002010,000210)
 -12*w(200010,200001,101001,010101,001101,100002)-8*w(002100,010200,001200,020010,002010,010020)+16*w(200100,200010,002001,010101,001101,100002)
 +7*w(021000,010200,001200,002010,001110,010020)+4*w(300000,002010,100101,010101,001101,100002)+3*w(200100,011100,002100,002010,000201,100002)
 -\3*w(200100,011100,011010,002010,000201,100002)-11*w(102000,002100,001200,001110,000210,020001)-6*w(200100,020010,011010,002010,000201,100002)
 +3*w(200100,002100,002010,110001,000201,100002)+w(200010,020010,002010,110001,000201,100002)-3*w(200100,011010,002010,110001,000201,100002)

+4*w(200010,020010,000120,020001,011001,100011)+4*w(200010,101010,011010,020001,000201,100002)+3*w(200010,110010,002010,020001,000201,100002)
+2*w(200100,101010,002010,020001,000201,100002)+4*w(002100,010200,020010,011010,002010,000210)-6*w(021000,002100,000300,011010,001110,010020)
+6*w(200100,011010,000120,020001,011001,100011)-6*w(200100,011100,000030,020001,011001,100011)+2*w(200100,020010,000030,020001,011001,100011)
-24*w(020100,002100,001200,002010,010110,001110)-2*w(200010,020010,011010,101001,000201,100002)-3*w(200100,011100,002010,101001,000201,100002)
+w(102000,001200,002010,010110,000210,020001)+4*w(200010,000120,110001,020001,011001,100011)+16*w(200010,011010,110001,101001,000201,100002)
+16*w(200100,002010,110001,101001,000201,100002)+4*w(200010,101010,020001,101001,000201,100002)-20*w(002100,010200,020010,002010,010110,001110)
+2*w(300000,001020,020001,101001,000201,100002)+3*w(200100,002100,101010,011001,000201,100002)-6*w(200010,020010,101010,011001,000201,100002)
-16*w(200010,110010,011010,011001,000201,100002)-6*w(201000,111000,001110,010101,000111,100002)-4*w(200010,000210,020001,101001,011001,100011)
+2*w(200100,101010,011010,011001,000201,100002)+4*w(200100,101100,002010,011001,000201,100002)-5*w(200100,110010,002010,011001,000201,100002)
+4/3*w(021000,003000,001200,000300,001110,010020)-4*w(010200,101010,011010,002010,000210,020001)-4*w(201000,021000,100020,010101,000111,100002)
-4*w(200010,011010,200001,011001,000201,100002)-4*w(200100,002010,200001,011001,000201,100002)+13*w(021000,000300,011010,002010,010110,010020)
-4*w(201000,021000,001200,010020,010101,000021)+4*w(200010,101010,110001,011001,000201,100002)+8*w(300000,001020,110001,011001,000201,100002)
-4*w(201000,002100,200001,010101,000111,100002)-4*w(200100,101010,101001,011001,000201,100002)+8*w(201000,020100,011010,001110,000201,001011)
+4*w(300000,001110,101001,011001,000201,100002)+12*w(200010,200001,101001,011001,000201,100002)-3*w(200100,101100,002100,002001,000201,100002)
+11*w(002100,010200,001200,020010,002010,001110)-5*w(102000,000300,011010,002010,000210,020001)+3*w(021000,002100,000300,002010,010110,010020)
+2*w(201000,101010,110001,010101,000111,100002)-2*w(200100,110010,011010,002001,000201,100002)-7*w(200100,110100,002010,002001,000201,100002)
-\4*w(201000,011100,020010,010020,010101,000021)-6*w(201000,020100,011010,010020,010101,000021)+6*w(021000,001200,000300,011010,002010,010020)
-4*w(200100,002100,200001,002001,000201,100002)-7*w(002100,010200,001200,011010,002010,010110)+4*w(200100,101010,110001,002001,000201,100002)
+8*w(300000,001110,110001,002001,000201,100002)+6*w(300000,001200,101001,002001,000201,100002)-2*w(021000,002100,001200,000300,002010,010020)
+12*w(200100,200001,101001,002001,000201,100002)+8*w(200100,200010,011001,002001,000201,100002)-4*w(002100,001200,000300,020010,011010,002010)
+6*w(300000,002010,011001,100101,000201,100002)+6*w(300000,002100,002001,100101,000201,100002)+2*w(200100,001200,001110,020001,002001,100011)
-4*w(200100,010110,001110,020001,002001,100011)+2*w(300000,002010,101001,010101,000201,100002)-8*w(300000,002010,110001,001101,000201,100002)
-6*w(102000,000300,002010,010110,001110,020001)-6*w(300000,002100,101001,001101,000201,100002)+20*w(300000,200001,002001,001101,000201,100002)
+6*w(300000,003000,100101,001101,000201,100002)+8*w(111000,001200,101010,100101,100011,010002)-2*w(111000,100200,002010,100101,100011,010002)
-8*w(030000,201000,000210,001101,100011,001011)-4*w(030000,110100,100020,001101,100011,001011)-3*w(120000,110010,002010,000030,020001,000201)
-12*w(030000,100110,200001,001101,100011,001011)-w(030000,102000,000210,200001,000021,100002)-2*w(030000,020010,100020,200001,000021,100002)
-8*w(300000,101010,002001,010101,001101,000201)-2*w(030000,110010,010020,200001,000021,100002)+4*w(102000,011010,010110,001110,000210,020001)
+4*w(101100,011100,110010,110001,000021,100002)+8*w(030000,101010,100110,110001,000021,100002)-\8*w(030000,200010,100101,001101,100011,001011)
-6*w(030000,002100,200010,000201,100011,001011)-6*w(201000,011100,101010,010101,000111,100002)+7*w(120000,111000,001020,000030,020001,000201)
+26*w(021000,001200,011010,010110,001110,010020)+2*w(201000,012000,010200,001110,000201,001011)+w(020010,002010,100020,200001,020001,000201)
+12*w(030000,101100,101010,000201,100011,001011)-4*w(111000,011100,001200,000120,110001,001011)-4*w(020010,101010,001020,200001,020001,000201)
+4*w(111000,012000,000300,000120,110001,001011)-4*w(030000,110010,101010,000201,100011,001011)+2*w(020100,001200,101010,002010,101001,000201)

-4*w(102000,002100,010110,001110,000210,020001)+2*w(020100,002100,002010,100110,101001,000201)-8*w(030000,200100,002010,000201,100011,001011)
-6*w(020100,011010,002010,100110,101001,000201)-13*w(002100,010200,020010,011010,010110,001020)+8*w(030000,201000,001110,000201,100011,001011)
+12*w(110100,002100,010110,001110,001020,020001)-2*w(200100,002010,000210,020001,011001,100011)+4*w(201000,020100,002100,010020,010101,000021)
+8*w(200010,010110,010020,020001,011001,100011)+4*w(020100,101010,002010,010110,101001,000201)+4*w(030000,111000,100020,000201,100011,001011)
+7/3*w(021000,003000,000300,010110,001110,010020)-6*w(111000,001200,020010,000120,110001,001011)-8*w(201000,110010,011010,010101,000111,100002)
+2*w(201000,110100,002010,010101,000111,100002)+4*w(200100,001110,010020,020001,011001,100011)-4*w(020100,002100,101010,001110,101001,000201)
+2*w(201000,020100,000300,002001,100011,001011)+8*w(020100,101010,011010,001110,101001,000201)+12*w(020100,101100,002010,001110,101001,000201)
+12*w(030000,101010,200001,000201,100011,001011)+8*w(030000,200010,101001,000201,100011,001011)-12*w(011100,110010,020010,100101,100011,001011)
+4*w(120000,001200,002010,001110,101001,000201)+10*w(020100,110010,002010,001110,101001,000201)-3*w(021000,101100,002100,001200,100101,000021)
-w(021000,003000,100200,001200,100101,000021)-10*w(021000,101100,110010,010020,010011,000111)+12*w(021000,200010,020010,010020,010011,000111)
+4*w(102000,011100,000300,020010,100011,001011)-10*w(200100,101100,011001,001101,100011,100002)-4*w(300000,001200,011001,001101,100011,100002)
-3*w(021000,011100,001200,002010,000210,010020)+4*w(200100,110010,011001,001101,100011,100002)+8*w(300000,010110,011001,001101,100011,100002)
-12*w(200100,200001,011001,001101,100011,100002)+8*w(200100,110100,002001,001101,100011,100002)+8*w(300000,010200,002001,001101,100011,100002)
-6*w(030000,001200,002010,010110,001110,010020)+4*w(300000,002100,010101,001101,100011,100002)+8*w(300000,011010,010101,001101,100011,100002)
-2*w(110100,002100,001200,010020,001020,020001)+2*w(300000,002010,020001,000201,100011,100002)+13*w(020100,011100,001200,002010,001110,010020)
+2*w(300000,002100,011001,000201,100011,100002)-8*w(300000,011010,011001,000201,100011,100002)-8*w(300000,011100,002001,000201,100011,100002)
-2*w(300000,003000,010101,000201,100011,100002)+8*w(300000,012000,001101,000201,100011,100002)+6*w(012000,000300,020010,002010,010110,001110)
+2*w(200100,002100,001200,011010,010011,100002)-w(200100,002100,010200,002010,010011,100002)-w(200100,011100,001200,002010,010011,100002)
+2*w(200100,001200,020010,002010,010011,100002)-16*w(110100,001200,011010,001110,001020,020001)-3*w(200100,010200,011010,002010,010011,100002)
+6*w(200010,020010,011010,010110,010011,100002)-6*w(030000,000300,011010,002010,001110,010020)+2*w(110100,020010,002010,000210,001020,020001)
-4*w(200100,002100,020010,001110,010011,100002)+6*w(200100,011100,011010,001110,010011,100002)+10*w(020100,002100,010200,002010,001110,010020)
-2*w(200100,020100,002010,001110,010011,100002)+4*w(200100,011100,002100,010020,010011,100002)+2*w(210000,101100,000210,002001,010101,001011)
-25*w(011100,002100,010200,001200,002010,001110)-3*w(200100,020010,011010,010020,010011,100002)-w(200100,020100,002010,010020,010011,100002)
-3*w(200100,020100,002100,001020,010011,100002)+2*w(021000,002100,010200,002010,000210,010020)+w(200100,011100,020010,001020,010011,100002)
-w(200100,001200,002010,110001,010011,100002)+10*w(200010,011010,010110,110001,010011,100002)+4*w(200100,002010,010110,110001,010011,100002)
-4*w(110100,011100,002010,000210,001020,020001)+2*w(200100,002100,001110,110001,010011,100002)-6*w(030000,111000,110010,000120,000021,100002)
+w(030000,201000,020010,000120,000021,100002)+4*w(200100,011010,001110,110001,010011,100002)+5*w(020100,002100,001200,011010,001110,010020)
+5*w(200010,020010,010020,110001,010011,100002)-2*w(200100,011100,001020,110001,010011,100002)+3*w(200100,020010,001020,110001,010011,100002)
+14*w(200010,011010,100110,020001,010011,100002)+12*w(200100,002010,100110,020001,010011,100002)+14*w(200010,101010,010110,020001,010011,100002)
+12*w(200100,101010,001110,020001,010011,100002)-14*w(110010,020010,011010,000210,001020,020001)+10*w(200010,020010,100020,020001,010011,100002)
+10*w(200100,011010,100020,020001,010011,100002)+13*w(200010,110010,010020,020001,010011,100002)+6*w(200100,101010,010020,020001,010011,100002)
-13*w(020100,001200,011010,002010,010110,010020)+8*w(200100,101100,001020,020001,010011,100002)+10*w(200100,110010,001020,020001,010011,100002)

+2/3*w(021000,003000,000300,011010,000210,010020)+7*w(110100,002100,011010,000210,001020,020001)+4*w(200010,010020,200001,020001,010011,100002)
 +4*w(200100,001020,200001,020001,010011,100002)-6*w(300000,000030,110001,020001,010011,100002)+2*w(200100,001200,011010,101001,010011,100002)
 -3*w(102000,000300,011010,001110,010020,020001)-4*w(200100,010200,002010,101001,010011,100002)-2*w(200100,002100,010110,101001,010011,100002)
 -4*w(020100,002100,001200,002010,010110,010020)-4*w(200010,001020,110001,020001,010101,100011)+7*w(011100,002100,001200,000300,011010,002010)
 -2*w(200100,020010,001110,101001,010011,100002)-2*w(200100,011100,010020,101001,010011,100002)+4*w(200100,020100,001020,101001,010011,100002)
 +16*w(200010,010110,110001,101001,010011,100002)-1/3*w(030000,021000,200100,000030,000021,100002)+4/3*w(030000,111000,110100,000030,000021,100002)
 +6*w(110100,011010,010110,001110,001020,020001)+16*w(200100,001110,110001,101001,010011,100002)+4*w(021000,002100,001200,011010,000210,010020)
 +8*w(200010,100110,020001,101001,010011,100002)-5*w(012000,010200,001200,002010,010110,001110)+4*w(020100,002010,001020,200001,110001,000201)
 +4*w(111000,010200,001200,001020,110001,001011)+8*w(020010,101010,002010,100110,020001,000201)+4*w(020010,101010,011010,100020,020001,000201)
 -2*w(020100,101010,002010,100020,020001,000201)-2*w(300000,002010,011001,100101,001101,000201)-1/3*w(030000,201000,020100,000030,000021,100002)
 -4*w(111000,011100,000300,001020,110001,001011)+4*w(120000,002010,001110,100020,020001,000201)-3*w(120000,002010,100020,010020,020001,000201)
 -2*w(020100,200010,002010,001020,020001,000201)-3*w(020100,002100,000300,011010,002010,010020)-4*w(300000,002100,002010,010101,001101,000201)
 +4*w(300000,011010,002010,010101,001101,000201)+w(120000,002010,100110,001020,020001,000201)+6*w(111000,000300,020010,001020,110001,001011)
 +w(102000,002100,000300,001110,010020,020001)+w(021000,102000,002100,000300,100101,000021)+4*w(021000,002100,001200,110010,100101,000021)
 -4/3*w(021000,003000,000300,110010,100101,000021)+5*w(021000,002100,010200,101010,100101,000021)+12*w(021000,011100,001200,101010,100101,000021)
 -7*w(021000,012000,000300,101010,100101,000021)-4*w(021000,001200,020010,101010,100101,000021)-8*w(021000,002100,100200,011010,100101,000021)
 -8*w(021000,101100,001200,011010,100101,000021)-10*w(021000,001200,110010,011010,100101,000021)+10*w(021000,010200,101010,011010,100101,000021)
 +3*w(021000,011100,100200,002010,100101,000021)+9*w(021000,110100,001200,002010,100101,000021)-3*w(021000,100200,020010,002010,100101,000021)
 -12*w(021000,011100,002100,100110,100101,000021)-5*w(021000,003000,010200,100110,100101,000021)+7*w(021000,012000,001200,100110,100101,000021)
 +4*w(021000,002100,020010,100110,100101,000021)+8*w(021000,011100,011010,100110,100101,000021)+10*w(021000,020010,011010,100110,100101,000021)
 -4*w(021000,020100,002010,100110,100101,000021)+7/3*w(012000,003000,001200,000300,010110,001110)+4*w(021000,003000,100200,010110,100101,000021)
 +4*w(021000,102000,001200,010110,100101,000021)+10*w(021000,002100,110010,010110,100101,000021)-8*w(021000,011100,101010,010110,100101,000021)
 +10*w(021000,101100,011010,010110,100101,000021)-2*w(021000,110100,002010,010110,100101,000021)+6*w(021000,012000,100110,010110,100101,000021)
 +6*w(021000,101100,011100,001110,100101,000021)-8*w(021000,110100,002100,001110,100101,000021)+w(021000,012000,100200,001110,100101,000021)
 +3*w(021000,102000,010200,001110,100101,000021)-8*w(021000,011100,110010,001110,100101,000021)+4*w(021000,101100,020010,001110,100101,000021)
 -5*w(012000,010200,000300,011010,002010,001110)-4*w(021000,110010,020010,001110,100101,000021)-4*w(021000,020100,101010,001110,100101,000021)
 +w(021000,003000,110100,000210,100101,000021)-3*w(021000,012000,101100,000210,100101,000021)-7*w(021000,102000,011100,000210,100101,000021)
 +8*w(021000,012000,110010,000210,100101,000021)-w(021000,102000,020010,000210,100101,000021)+4*w(021000,101100,011100,010020,100101,000021)
 -4*w(021000,110100,002100,010020,100101,000021)+3*w(021000,012000,100200,010020,100101,000021)-w(021000,102000,010200,010020,100101,000021)
 -3*w(010200,001200,101010,002010,010020,020001)+10*w(021000,011100,110010,010020,100101,000021)-11*w(021000,110010,020010,010020,100101,000021)
 -5*w(021000,020100,101010,010020,100101,000021)+4*w(021000,110100,011010,010020,100101,000021)-5*w(021000,020100,101100,001020,100101,000021)
 -4*w(021000,110100,011100,001020,100101,000021)-w(021000,110100,020010,001020,100101,000021)-2*w(021000,012000,110100,000120,100101,000021)

-5*w(021000,102000,020100,000120,100101,000021)-2*w(021000,002100,001200,200001,100101,000021)+2/3*w(021000,003000,000300,200001,100101,000021)
 -6*w(021000,001200,011010,200001,100101,000021)-2*w(021000,010200,002010,200001,100101,000021)-w(102000,001200,000300,002010,010020,020001)
 +6*w(021000,002100,010110,200001,100101,000021)+6*w(021000,011100,001110,200001,100101,000021)+2*w(021000,020010,001110,200001,100101,000021)
 +14*w(012000,011100,001200,000300,002010,001110)-4*w(021000,012000,000210,200001,100101,000021)+2*w(021000,011100,010020,200001,100101,000021)
 +4*w(021000,001200,101010,110001,100101,000021)+8*w(021000,100200,002010,110001,100101,000021)-4*w(021000,002100,100110,110001,100101,000021)
 -4*w(021000,011010,100110,110001,100101,000021)-12*w(021000,101100,001110,110001,100101,000021)+4*w(010200,020010,002010,001110,100020,020001)
 -4*w(021000,110010,001110,110001,100101,000021)+4*w(021000,102000,000210,110001,100101,000021)-8*w(021000,011100,100020,110001,100101,000021)
 +4*w(021000,020010,100020,110001,100101,000021)-4*w(021000,101100,010020,110001,100101,000021)+4*w(021000,110010,010020,110001,100101,000021)
 +7*w(012000,002100,010200,000300,002010,001110)-8*w(021000,110100,001020,110001,100101,000021)-6*w(021000,200010,001110,020001,100101,000021)
 -5*w(021000,101100,100020,020001,100101,000021)+w(021000,200010,010020,020001,100101,000021)-19*w(010200,011010,002010,010110,100020,020001)
 -10*w(021000,200100,001020,020001,100101,000021)+10*w(021000,100020,200001,020001,100101,000021)-w(021000,002100,100200,101001,100101,000021)
 -2*w(021000,101100,001200,101001,100101,000021)+w(021000,102000,000300,101001,100101,000021)-7*w(012000,002100,001200,000300,011010,001110)
 +16*w(021000,100110,110001,100101,100011,001011)-4*w(021000,100200,101001,100101,100011,001011)+6*w(120000,101010,001110,001020,020001,000201)
 +12*w(101100,200010,020001,010101,100011,001011)+12*w(030000,001200,200010,001101,100011,001011)-12*w(030000,100200,101010,001101,100011,001011)
 +4*w(111000,010200,010110,001020,110001,001011)+14*w(110010,020010,010110,001110,001020,020001)+5*w(120000,101010,010020,001020,020001,000201)
 -5*w(120000,101010,002010,000120,020001,000201)+4*w(300000,003000,001110,010101,001101,000201)-2/3*w(021000,003000,002100,000300,000210,010020)
 -12*w(030000,101100,100110,001101,100011,001011)+4*w(030000,110010,100110,001101,100011,001011)+7*w(120000,102000,001020,000120,020001,000201)
 +8*w(030000,200100,001110,001101,100011,001011)-2*w(101100,011100,020010,200001,000021,100002)-w(030000,100200,002010,200001,000021,100002)
 -2*w(030000,011010,100110,200001,000021,100002)-2*w(030000,101010,010110,200001,000021,100002)+2*w(030000,101100,001110,200001,000021,100002)
 +2*w(111000,020100,000210,001020,110001,001011)+4*w(300000,012000,001020,010101,001101,000201)-6*w(300000,002010,101001,010101,001101,000201)
 -2*w(120000,101010,011010,000030,020001,000201)+2*w(210000,020010,100020,002001,010101,000111)+6*w(011100,002100,020010,002010,010110,000210)
 +4*w(210000,110010,010020,002001,010101,000111)+8*w(210000,110100,001020,002001,010101,000111)-12*w(021000,020010,002010,010110,000210,010020)
 -8*w(210000,111000,000120,002001,010101,000111)-2*w(210000,120000,000030,002001,010101,000111)+2*w(120000,011010,001110,001020,110001,000201)
 -8*w(110100,101010,200001,002001,010101,000111)+4*w(210000,001110,200001,002001,010101,000111)+5*w(020100,002100,010200,001200,002010,001020)
 +12*w(210000,100020,110001,002001,010101,000111)+16*w(110100,200010,101001,002001,010101,000111)+16*w(210000,100110,101001,002001,010101,000111)
 +4*w(210000,002100,002010,100101,010101,000111)-8*w(210000,011010,002010,100101,010101,000111)-4*w(210000,003000,001110,100101,010101,000111)
 -3*w(102000,002100,010110,000210,010020,020001)-6*w(011100,001200,020010,011010,002010,000210)-8*w(210000,012000,001020,100101,010101,000111)
 +16*w(210000,002010,101001,100101,010101,000111)+12*w(210000,101010,002001,100101,010101,000111)+8/3*w(210000,003000,002100,000300,001101,000111)
 +2*w(002100,100200,020010,010020,110001,001011)-10*w(110100,001200,200010,002001,010101,001011)-w(120000,002100,010020,001020,110001,000201)
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 +4*w(110100,101100,002100,011010,001101,000111)+8*w(210000,002100,001200,011010,001101,000111)+12*w(020100,020010,011010,002010,000210,010020)
 +8/3*w(210000,003000,000300,011010,001101,000111)-8*w(110100,011100,101010,011010,001101,000111)-4*w(110100,020010,101010,011010,001101,000111)

+12*w(110100,101100,011100,002010,001101,000111)-10*w(120000,011010,010020,001020,110001,000201)-10*w(210000,002100,010200,002010,001101,000111)
 -16*w(210000,011100,001200,002010,001101,000111)+2*w(210000,012000,000300,002010,001101,000111)+5*w(011100,002100,010200,011010,002010,000210)
 -4*w(110100,011100,110010,002010,001101,000111)-6*w(030000,002100,011010,001110,000210,010020)+12*w(110100,101100,020010,002010,001101,000111)
 +4*w(210000,001200,020010,002010,001101,000111)-12*w(110100,110010,020010,002010,001101,000111)+12*w(110100,020100,101010,002010,001101,000111)
 +3*w(120000,002100,002010,000120,110001,000201)-4*w(210000,010200,011010,002010,001101,000111)-8*w(210000,003000,001200,010110,001101,000111)
 +4*w(210000,011100,002010,010110,001101,000111)+5*w(102000,010200,002010,000210,010020,020001)-12*w(210000,020010,002010,010110,001101,000111)
 -3*w(120000,011010,002010,000120,110001,000201)+12*w(111000,000300,011010,010020,110001,001011)+32*w(110100,100200,101010,002001,010101,001011)
 -3*w(120000,003000,001110,000120,110001,000201)-4*w(200010,020010,001020,020001,010101,100011)-13*w(021000,002100,011010,010110,000210,010020)
 -6*w(210000,000300,101010,002001,010101,001011)+w(120000,003000,010020,000120,110001,000201)-12*w(111000,001200,010110,010020,110001,001011)
 -4*w(120000,012000,001020,000120,110001,000201)-w(120000,002100,011010,000030,110001,000201)+4*w(120000,011100,002010,000030,110001,000201)
 +w(120000,020010,002010,000030,110001,000201)+w(120000,003000,010110,000030,110001,000201)-4*w(120000,012000,001110,000030,110001,000201)
 +2/3*w(012000,003000,020100,000300,100020,000111)+2*w(120000,012000,010020,000030,110001,000201)-5*w(120000,021000,001020,000030,110001,000201)
 +11*w(011100,002100,001200,020010,002010,000210)-7*w(012000,011100,002100,000300,002010,000210)-28*w(110100,101100,100110,002001,010101,001011)
 -2*w(210000,001200,100110,002001,010101,001011)-2*w(030000,200010,020010,010020,000021,100002)+4*w(030000,110100,101010,010020,000021,100002)
 -w(030000,200100,011010,010020,000021,100002)-4*w(030000,111000,100110,010020,000021,100002)+w(030000,201000,010110,010020,000021,100002)
 +44*w(011100,010200,011010,002010,010110,001110)-w(030000,020100,200010,001020,000021,100002)-3*w(021000,003000,001200,010110,000210,010020)
 +6*w(030000,110100,110010,001020,000021,100002)-w(030000,200100,020010,001020,000021,100002)+28*w(110100,110010,100110,002001,010101,001011)
 +3*w(102000,001200,011010,000210,010020,020001)+4*w(110100,002100,001200,002010,000120,020001)-18*w(111000,020010,000210,010020,110001,001011)
 -6*w(020010,002010,001110,200001,110001,000201)-2*w(020010,002010,010020,200001,110001,000201)-4*w(020100,002100,020010,002010,000210,010020)
 -w(200100,001200,002010,020001,100011,100002)-2*w(020010,011010,001020,200001,110001,000201)-2*w(200100,002010,010110,020001,100011,100002)
 +2*w(200100,002100,001110,020001,100011,100002)-6*w(200100,011010,001020,020001,010101,100011)-2*w(200100,011010,001110,020001,100011,100002)
 -26*w(011100,001200,020010,002010,010110,001110)-4*w(200010,020010,010020,020001,100011,100002)-3*w(200100,011010,010020,020001,100011,100002)
 +2*w(012000,002100,010200,001200,002010,000210)+w(200100,011100,001020,020001,100011,100002)-3*w(200100,020010,001020,020001,100011,100002)
 -13*w(200010,010020,110001,020001,100011,100002)-6*w(110100,020010,001110,010020,001020,020001)-13*w(200100,001020,110001,020001,100011,100002)
 -4*w(100020,200001,110001,020001,100011,100002)+16*w(200010,010110,020001,101001,100011,100002)+16*w(200100,001110,020001,101001,100011,100002)
 -3*w(020100,011100,002100,002010,000210,010020)+2*w(200100,002100,001200,011001,100011,100002)+4*w(200100,001200,011010,011001,100011,100002)
 +2*w(200100,010200,002010,011001,100011,100002)-4*w(200100,002100,010110,011001,100011,100002)-6*w(200010,020010,010110,011001,100011,100002)
 -4*w(200100,020010,001110,011001,100011,100002)-1/3*w(102000,003000,000300,000210,010020,020001)-4*w(200100,011100,010020,011001,100011,100002)
 +2*w(200100,020010,010020,011001,100011,100002)-2*w(200100,020100,001020,011001,100011,100002)-6*w(110100,011100,001110,010020,001020,020001)
 -10*w(200010,010110,110001,011001,100011,100002)-10*w(200100,001110,110001,011001,100011,100002)-10*w(011100,002100,010200,002010,010110,001110)
 +6*w(200010,100110,020001,011001,100011,100002)+24*w(020100,020010,002010,010110,001110,010020)+6*w(030000,002100,002010,010110,000210,010020)
 +2*w(300000,000120,020001,011001,100011,100002)-16*w(200100,001200,101001,011001,100011,100002)-3*w(200100,002100,010200,002001,100011,100002)

-3*w(200100,011100,001200,002001,100011,100002)-w(200100,010200,011010,002001,100011,100002)-2*w(200100,011100,010110,002001,100011,100002)
-20*w(110100,011010,010110,010020,001020,020001)+2*w(200100,020010,010110,002001,100011,100002)-2*w(200100,020100,001110,002001,100011,100002)
+w(200100,020100,010020,002001,100011,100002)+3*w(200100,001200,110001,002001,100011,100002)+4*w(021000,001200,020010,002010,000210,010020)
+4*w(200100,100110,020001,002001,100011,100002)+2*w(300000,000210,020001,002001,100011,100002)+7*w(200100,100200,011001,002001,100011,100002)
+2*w(300000,000300,011001,002001,100011,100002)-16*w(200010,011010,020001,100101,100011,100002)+8*w(011100,002100,001200,011010,010110,001110)
-16*w(200100,002010,020001,100101,100011,100002)+6*w(030000,001200,011010,002010,000210,010020)+26*w(200010,020001,101001,100101,100011,100002)
-16*w(200100,002100,011001,100101,100011,100002)+16*w(200010,020010,011001,100101,100011,100002)-25*w(110010,020010,010110,010020,001020,020001)
+7/3*w(012000,003000,001200,000300,011010,000210)+16*w(200100,011010,011001,100101,100011,100002)+26*w(200010,110001,011001,100101,100011,100002)
-26*w(200100,101001,011001,100101,100011,100002)+16*w(200100,011100,002001,100101,100011,100002)+26*w(200100,110001,002001,100101,100011,100002)
-4*w(200100,002100,011010,010101,100011,100002)-26*w(020100,002100,011010,010110,001110,010020)+6*w(200010,020010,011010,010101,100011,100002)
-2*w(200100,011100,002010,010101,100011,100002)-10*w(110100,002100,010110,010020,001020,020001)+4*w(200100,020010,002010,010101,100011,100002)
+10*w(200010,011010,110001,010101,100011,100002)+10*w(200100,002010,110001,010101,100011,100002)-6*w(200010,101010,020001,010101,100011,100002)
-2*w(300000,001020,020001,010101,100011,100002)+16*w(200100,002100,101001,010101,100011,100002)+16*w(200010,020010,101001,010101,100011,100002)
-14*w(011100,000300,020010,011010,002010,001110)+16*w(200100,011010,101001,010101,100011,100002)+26*w(200010,110001,101001,010101,100011,100002)
+8*w(200010,110010,011001,010101,100011,100002)-2*w(200100,101010,011001,010101,100011,100002)+5*w(021000,012000,000300,002010,000210,010020)
-10*w(210000,100200,001110,002001,010101,001011)+w(030000,021000,200010,000120,000021,100002)+8*w(300000,010020,011001,010101,100011,100002)
-24*w(200010,200001,011001,010101,100011,100002)+4*w(200100,101100,002001,010101,100011,100002)+5*w(110100,010200,002010,010020,001020,020001)
+2*w(300000,001200,002001,010101,100011,100002)+4*w(200100,110010,002001,010101,100011,100002)+8*w(300000,010110,002001,010101,100011,100002)
+5/3*w(012000,003000,002100,001200,000300,000210)-12*w(200100,200001,002001,010101,100011,100002)+3*w(102000,001200,010110,001110,010020,020001)
+4*w(200100,011100,011010,001101,100011,100002)-2*w(200100,020010,011010,001101,100011,100002)+2*w(200100,020100,002010,001101,100011,100002)
-6*w(200100,002100,110001,001101,100011,100002)+10*w(011100,010200,001200,011010,002010,001110)+10*w(110100,001200,011010,010020,001020,020001)
-4*w(200100,101010,020001,001101,100011,100002)-4*w(300000,001110,020001,001101,100011,100002)+4*w(020100,001200,020010,002010,001110,010020)
+16*w(200100,011100,101001,001101,100011,100002)+26*w(200100,110001,101001,001101,100011,100002)-2*w(102000,002100,001200,000300,001020,020001)
+6*w(030000,111000,100110,001110,000021,100002)-w(030000,201000,010110,001110,000021,100002)-10*w(020100,001200,020010,002010,010110,001020)
-6*w(030000,002100,000300,011010,001110,001020)+4*w(300000,011010,100101,001101,010011,100002)+6*w(110100,011010,002010,010110,000120,020001)
+w(030000,003000,200100,000210,000021,100002)-3*w(030000,102000,101100,000210,000021,100002)+10*w(012000,000300,020010,011010,002010,000210)
-5*w(011100,000300,020010,011010,002010,010020)-10*w(110100,020010,100020,101001,010101,001011)+2*w(300000,002010,110001,000201,010011,100002)
-4*w(300000,011010,101001,000201,010011,100002)-4/3*w(030000,003000,001200,000300,001110,001020)+14*w(110010,020010,002010,010110,000120,020001)
-2*w(200100,011100,002100,100011,010011,100002)-4*w(021000,002100,020010,001110,000210,010020)+4*w(200100,011100,011010,100011,010011,100002)
+8*w(010200,020010,002010,100020,010020,020001)+2*w(200100,020100,002010,100011,010011,100002)-26*w(200010,020010,110001,100011,010011,100002)
-26*w(200100,011010,110001,100011,010011,100002)+20*w(011100,010200,001200,011010,002010,010020)-6*w(300000,010020,020001,100011,010011,100002)
+24*w(200010,200001,020001,100011,010011,100002)-2*w(110100,002100,002010,010110,000120,020001)-16*w(200100,011100,101001,100011,010011,100002)

-7*w(030000,000300,011010,002010,010110,001020)-8*w(300000,010110,011001,100011,010011,100002)+12*w(200100,200001,011001,100011,010011,100002)
-4*w(200100,110100,002001,100011,010011,100002)+8*w(210000,011100,011010,001020,010101,000111)-4*w(210000,020010,011010,001020,010101,000111)
-2*w(210000,020100,002010,001020,010101,000111)-4*w(210000,012000,010110,001020,010101,000111)+4*w(210000,021000,001110,001020,010101,000111)
-14*w(020100,002100,001200,011010,010110,001020)-4*w(210000,021000,010020,001020,010101,000111)+5*w(012000,011100,000300,011010,002010,000210)
+4*w(210000,003000,011100,000120,010101,000111)-10*w(021000,012000,001200,001110,000210,010020)+2*w(011100,002100,000300,020010,002010,010020)
+8*w(020010,101010,011010,010020,110001,000201)+4*w(210000,012000,002100,000120,010101,000111)-6*w(210000,003000,020010,000120,010101,000111)
-4*w(210000,012000,011010,000120,010101,000111)+3*w(030000,002100,000300,002010,010110,001020)-2*w(210000,021000,002010,000120,010101,000111)
+w(030000,201000,002100,000210,000021,100002)+6*w(210000,003000,020100,000030,010101,000111)-4*w(102000,020010,001110,000210,010020,020001)
+6*w(210000,021000,002100,000030,010101,000111)+5*w(020100,101010,002010,010020,110001,000201)-4*w(210000,021000,011010,000030,010101,000111)
+6*w(210000,030000,002010,000030,010101,000111)-7*w(020100,000300,020010,011010,002010,001020)+w(030000,012000,200010,000210,000021,100002)
-w(030000,102000,110010,000210,000021,100002)-6*w(030000,111000,101010,000210,000021,100002)+w(030000,201000,011010,000210,000021,100002)
-12*w(110010,020010,002010,200001,010101,000111)-12*w(110010,101010,011010,110001,010101,000111)+28*w(110100,101010,002010,110001,010101,000111)
-11*w(011100,002100,010200,001200,002010,010020)+40*w(210000,002010,001110,110001,010101,000111)+8*w(120000,002010,001110,010020,110001,000201)
+12*w(210000,002100,001020,110001,010101,000111)-4*w(110100,001200,011010,002010,000120,020001)+3*w(021000,003000,010200,001110,000210,010020)
+24*w(210000,011010,001020,110001,010101,000111)+6*w(030000,001200,000300,011010,002010,001020)-12*w(210000,003000,000120,110001,010101,000111)
-2*w(020100,002100,101010,001020,110001,000201)+4*w(110010,002010,200001,110001,010101,000111)+2*w(210000,002010,100020,020001,010101,000111)
+8*w(210000,101010,001020,020001,010101,000111)-6*w(210000,102000,000030,020001,010101,000111)-8*w(110100,002100,101010,101001,010101,000111)
-12*w(110010,020010,101010,101001,010101,000111)-12*w(110100,101010,011010,101001,010101,000111)-12*w(110100,101100,002010,101001,010101,000111)
-14*w(210000,001200,002010,101001,010101,000111)-10*w(102000,011100,001110,000210,010020,020001)-8*w(110100,110010,002010,101001,010101,000111)
-4*w(210000,002010,010110,101001,010101,000111)+26*w(011100,002100,020010,011010,001110,000210)+24*w(210000,002100,001110,101001,010101,000111)
+4*w(210000,011010,001110,101001,010101,000111)-10*w(210000,003000,000210,101001,010101,000111)+2*w(030000,002100,001200,000300,002010,001020)
-4*w(210000,011010,010020,101001,010101,000111)+4*w(210000,011100,001020,101001,010101,000111)+8*w(020100,101100,002010,001020,110001,000201)
-2*w(210000,020010,001020,101001,010101,000111)+4*w(210000,012000,000120,101001,010101,000111)+2*w(210000,021000,000030,101001,010101,000111)
+4*w(110100,002010,200001,101001,010101,000111)+13*w(021000,011100,002100,001110,000210,010020)-20*w(110010,101010,110001,101001,010101,000111)
+8*w(210000,001020,110001,101001,010101,000111)-12*w(110100,200010,002010,011001,010101,000111)-16*w(210000,002010,100110,011001,010101,000111)
-3*w(120000,001200,002010,001020,110001,000201)-16*w(210000,101010,001110,011001,010101,000111)-16*w(210000,011010,100020,011001,010101,000111)
-8*w(210000,101010,010020,011001,010101,000111)+3*w(020100,110010,002010,001020,110001,000201)-8*w(210000,101100,001020,011001,010101,000111)
-\3*w(020100,002100,000300,020010,002010,001020)-16*w(210000,110010,001020,011001,010101,000111)+8*w(210000,102000,000120,011001,010101,000111)
+8*w(210000,111000,000030,011001,010101,000111)+6*w(030000,003000,010110,001110,000210,010020)-8*w(110010,101010,200001,011001,010101,000111)
+4*w(210000,001020,200001,011001,010101,000111)-4*w(210000,100020,101001,011001,010101,000111)+4*w(110100,002100,200010,002001,010101,000111)
+4*w(110100,101100,101010,002001,010101,000111)-13*w(102000,011010,010110,000210,010020,020001)-w(120000,002010,010110,001020,110001,000201)
+4*w(210000,001200,101010,002001,010101,000111)+16*w(110100,110010,101010,002001,010101,000111)+8*w(110100,200010,011010,002001,010101,000111)

+8*w(210000,100200,002010,002001,010101,000111)+4*w(210000,002100,100110,002001,010101,000111)+8*w(210000,011010,100110,002001,010101,000111)
-2*w(020100,011100,002100,000300,002010,001020)+8*w(210000,101010,010110,002001,010101,000111)+3*w(120000,002100,001110,001020,110001,000201)
-8*w(210000,110010,001110,002001,010101,000111)+20*w(030000,020010,002010,001110,000210,010020)-8*w(210000,011100,100020,002001,010101,000111)
-16*w(110100,110010,010020,101001,010101,001011)-4*w(210000,000120,200001,011001,010101,001011)-13/3*w(003000,000300,200001,110001,100011,100002)
-\2*w(003000,100200,100110,020001,100011,100002)+w(003000,200100,000210,020001,100011,100002)+2/3*w(003000,200100,000300,011001,100011,100002)
-3*w(003000,010200,200001,100101,100011,100002)+6*w(003000,100200,110001,100101,100011,100002)+6*w(003000,101100,100200,010101,100011,100002)
-2*w(003000,010200,200010,010101,100011,100002)+8*w(003000,110100,100110,010101,100011,100002)-4*w(003000,200100,010110,010101,100011,100002)
-3*w(003000,100200,200001,010101,100011,100002)+16*w(003000,200100,100101,010101,100011,100002)-3*w(003000,200100,010200,001101,100011,100002)
+3*w(003000,200100,011100,000201,100011,100002)+w(003000,020100,200010,000201,100011,100002)+3*w(003000,110100,200001,000201,100011,100002)
-3*w(003000,200100,110001,000201,100011,100002)+4/3*w(003000,000300,200010,020010,010011,100002)-4/3*w(003000,110100,000300,101010,010011,100002)
+2/3*w(003000,200100,000300,011010,010011,100002)-4*w(003000,011100,100200,100110,010011,100002)-4*w(003000,101100,010200,100110,010011,100002)
+4*w(003000,100200,020010,100110,010011,100002)+2*w(003000,101100,100200,010110,010011,100002)-\4*w(003000,010200,200010,010110,010011,100002)
+20*w(003000,110100,100110,010110,010011,100002)+4*w(003000,110100,100200,001110,010011,100002)-w(003000,200100,010200,001110,010011,100002)
-4*w(003000,110100,101100,000210,010011,100002)+w(003000,200100,011100,000210,010011,100002)+2*w(003000,020100,200010,000210,010011,100002)
-2*w(003000,200100,020010,000210,010011,100002)+3*w(003000,020100,100200,100020,010011,100002)+6*w(003000,110100,010200,100020,010011,100002)
-4*w(003000,110100,100200,010020,010011,100002)-2*w(003000,200100,010200,010020,010011,100002)+3*w(003000,200100,020100,000120,010011,100002)
+14/3*w(003000,000300,110010,200001,010011,100002)+2*w(003000,010200,100110,200001,010011,100002)+2*w(003000,100200,010110,200001,010011,100002)
-2*w(003000,110100,000210,200001,010011,100002)-2*w(003000,100200,100110,110001,010011,100002)+w(003000,200100,000210,110001,010011,100002)
-w(003000,010200,200010,100101,010011,100002)+4*w(003000,100200,110010,100101,010011,100002)-2*w(003000,200100,010110,100101,010011,100002)
-w(003000,100200,200010,010101,010011,100002)+6*w(003000,200100,100110,010101,010011,100002)+w(003000,110100,200010,000201,010011,100002)
-2*w(003000,200100,110010,000201,010011,100002)+2*w(003000,110100,100200,100011,010011,100002)+w(003000,200100,010200,100011,010011,100002)
+6*w(003000,101100,100200,010200,001011,100002)+4*w(003000,110100,100200,001200,001011,100002)-w(003000,200100,010200,001200,001011,100002)
-8/3*w(003000,110100,101100,000300,001011,100002)-2/3*w(003000,020100,000300,200010,001011,100002)+4/3*w(003000,110100,000300,110010,001011,100002)
+6*w(003000,020100,100200,100110,001011,100002)-4*w(003000,110100,010200,100110,001011,100002)+6*w(003000,110100,100200,010110,001011,100002)
+w(003000,200100,010200,010110,001011,100002)+w(003000,200100,020100,000210,001011,100002)-20/3*w(003000,110100,000300,200001,001011,100002)
+2/3*w(003000,200100,000300,110001,001011,100002)-2*w(003000,110100,100200,100101,001011,100002)+7*w(003000,200100,100200,010101,001011,100002)
+3*w(003000,200100,110100,000201,001011,100002)-4*w(003000,101100,011100,100200,000111,100002)+8*w(003000,110100,002100,100200,000111,100002)
-2*w(003000,200100,002100,010200,000111,100002)+8*w(003000,110100,101100,001200,000111,100002)-2*w(003000,200100,011100,001200,000111,100002)
-2*w(003000,011100,010200,200010,000111,100002)+4*w(003000,011100,100200,110010,000111,100002)+4*w(003000,101100,010200,110010,000111,100002)
-2*w(003000,010200,200010,020010,000111,100002)+4*w(003000,100200,110010,020010,000111,100002)-6*w(003000,020100,100200,101010,000111,100002)
+4*w(003000,110100,010200,101010,000111,100002)-2*w(003000,200100,011100,010110,000111,100002)+6*w(003000,020100,200010,010110,000111,100002)
-20*w(003000,110100,110010,010110,000111,100002)+4*w(003000,200100,020010,010110,000111,100002)-2*w(003000,200100,020100,001110,000111,100002)

-10*w(003000,110100,020100,100020,000111,100002)+2*w(003000,200100,020100,010020,000111,100002)-2*w(003000,011100,100200,200001,000111,100002)
-2*w(003000,101100,010200,200001,000111,100002)+2*w(003000,010200,110010,200001,000111,100002)-4*w(003000,020100,100110,200001,000111,100002)
-4*w(003000,110100,010110,200001,000111,100002)+6*w(003000,101100,100200,110001,000111,100002)-w(003000,010200,200010,110001,000111,100002)
+8*w(003000,110100,100110,110001,000111,100002)+4*w(003000,200100,010110,110001,000111,100002)-3*w(003000,100200,200001,110001,000111,100002)
-w(003000,100200,200010,020001,000111,100002)+6*w(003000,200100,100110,020001,000111,100002)-2*w(003000,110100,100200,101001,000111,100002)
+3*w(003000,200100,010200,101001,000111,100002)+7*w(003000,200100,100200,011001,000111,100002)-3*w(003000,200100,020100,010110,000021,100002)
+w(003000,020100,100200,200001,000021,100002)+2*w(003000,110100,010200,200001,000021,100002)-2*w(003000,110100,100200,110001,000021,100002)
-w(003000,200100,010200,110001,000021,100002)+w(003000,200100,020100,100101,000021,100002)-6*w(003000,200100,110100,010101,000021,100002)
-10/3*w(003000,002100,001200,000300,200010,010002)+4/3*w(003000,002100,100200,000300,101010,010002)+8/3*w(003000,101100,001200,000300,101010,010002)
+4/3*w(003000,100200,000300,101010,011010,010002)-11/3*w(003000,101100,100200,000300,002010,010002)-2/3*w(003000,200100,001200,000300,002010,010002)
+8/3*w(003000,010200,000300,200010,002010,010002)+2/3*w(003000,100200,000300,110010,002010,010002)-2*w(000300,110010,020010,101010,002010,010002)
-2*w(000300,200010,020010,011010,002010,010002)-4*w(003000,002100,100200,001200,100110,010002)-8/3*w(003000,101100,002100,000300,100110,010002)
+4/3*w(003000,000300,020010,101010,100110,010002)+4*w(003000,100200,001200,011010,100110,010002)-8/3*w(003000,101100,000300,011010,100110,010002)
-4/3*w(003000,000300,110010,011010,100110,010002)-3*w(003000,100200,010200,002010,100110,010002)-4*w(003000,100200,001200,101010,010110,010002)
+8/3*w(003000,101100,000300,101010,010110,010002)-4/3*w(003000,000300,110010,101010,010110,010002)-6*w(003000,000300,200010,011010,010110,010002)
+2/3*w(003000,200100,000300,002010,010110,010002)-8*w(003000,002100,100200,100110,010110,010002)-8*w(003000,101100,001200,100110,010110,010002)
-4*w(003000,010200,101010,100110,010110,010002)+4/3*w(003000,200100,002100,000300,001110,010002)-16/3*w(003000,011100,000300,200010,001110,010002)
-2*w(003000,100200,001200,110010,001110,010002)-4*w(003000,100200,010200,101010,001110,010002)-2*w(003000,110100,000300,101010,001110,010002)
+6*w(003000,011100,100200,100110,001110,010002)+4*w(003000,101100,010200,100110,001110,010002)+4*w(003000,110100,001200,100110,001110,010002)
-4*w(003000,010200,110010,100110,001110,010002)+4*w(003000,100200,020010,100110,001110,010002)+4*w(003000,101100,100200,010110,001110,010002)
+2*w(003000,200100,001200,010110,001110,010002)-w(003000,010200,200010,010110,001110,010002)-4*w(003000,100200,110010,010110,001110,010002)
-4*w(003000,110100,100110,010110,001110,010002)-2*w(003000,200100,002100,001200,000210,010002)-2*w(003000,002100,100200,110010,000210,010002)
-2*w(003000,101100,001200,110010,000210,010002)-2*w(003000,011100,100200,101010,000210,010002)+2*w(003000,101100,010200,101010,000210,010002)
+2*w(003000,110100,001200,101010,000210,010002)+6*w(003000,101100,100200,011010,000210,010002)+w(003000,200100,001200,011010,000210,010002)
+5*w(003000,110100,100200,002010,000210,010002)+8*w(003000,101100,011100,100110,000210,010002)-4*w(003000,110100,002100,100110,000210,010002)
+4*w(003000,011100,110010,100110,000210,010002)-4*w(003000,101100,020010,100110,000210,010002)+2*w(003000,110010,020010,100110,000210,010002)
-6*w(003000,020100,101010,100110,000210,010002)-4*w(003000,110100,011010,100110,000210,010002)-2*w(003000,200100,002100,010110,000210,010002)
+w(003000,011100,200010,010110,000210,010002)+4*w(003000,101100,110010,010110,000210,010002)+2*w(003000,200010,020010,010110,000210,010002)
-4*w(003000,110100,101010,010110,000210,010002)+w(003000,200100,011010,010110,000210,010002)-4*w(003000,110100,101100,001110,000210,010002)
-3*w(003000,200100,011100,001110,000210,010002)+w(003000,020100,200010,001110,000210,010002)-4*w(003000,110100,110010,001110,000210,010002)
-w(003000,200100,020010,001110,000210,010002)-2*w(003000,002100,100200,010200,100020,010002)-2*w(003000,011100,100200,001200,100020,010002)
+2*w(003000,101100,010200,001200,100020,010002)+2/3*w(003000,020100,000300,101010,100020,010002)+2*w(003000,011100,010200,100110,100020,010002)

+w(003000,010200,020010,100110,100020,010002)+2*w(003000,011100,100200,010110,100020,010002)+2*w(003000,101100,010200,010110,100020,010002)
-2*w(003000,010200,110010,010110,100020,010002)+w(003000,100200,020010,010110,100020,010002)+4*w(003000,020100,100110,010110,100020,010002)
-w(003000,020100,100200,001110,100020,010002)-2*w(003000,110100,010200,001110,100020,010002)+w(003000,020100,101100,000210,100020,010002)
+2*w(003000,110100,011100,000210,100020,010002)+w(003000,020100,110010,000210,100020,010002)-w(003000,110100,020010,000210,100020,010002)
-7/3*w(003000,000300,200010,020010,010020,010002)-4/3*w(003000,110100,000300,101010,010020,010002)+2/3*w(003000,200100,000300,011010,010020,010002)
-4*w(003000,011100,100200,100110,010020,010002)-4*w(003000,101100,010200,100110,010020,010002)+2*w(003000,100200,020010,100110,010020,010002)
+2*w(003000,101100,100200,010110,010020,010002)-2*w(003000,010200,200010,010110,010020,010002)+12*w(003000,110100,100110,010110,010020,010002)
+4*w(003000,110100,100200,001110,010020,010002)-w(003000,200100,010200,001110,010020,010002)-4*w(003000,110100,101100,000210,010020,010002)
+w(003000,200100,011100,000210,010020,010002)+w(003000,020100,200010,000210,010020,010002)-w(003000,200100,020010,000210,010020,010002)
+w(003000,020100,100200,100020,010020,010002)+2*w(003000,110100,010200,100020,010020,010002)+6*w(003000,101100,100200,010200,001020,010002)
+4*w(003000,110100,100200,001200,001020,010002)-w(003000,200100,010200,001200,001020,010002)-8/3*w(003000,110100,101100,000300,001020,010002)
-3*w(003000,020100,000300,200010,001020,010002)+1/3*w(003000,200100,000300,020010,001020,010002)+4*w(003000,020100,100200,100110,001020,010002)
-4*w(003000,110100,010200,100110,001020,010002)+6*w(003000,110100,100200,010110,001020,010002)+w(003000,200100,010200,010110,001020,010002)
-4*w(003000,101100,011100,100200,000120,010002)+8*w(003000,110100,002100,100200,000120,010002)-2*w(003000,200100,002100,010200,000120,010002)
+8*w(003000,110100,101100,001200,000120,010002)-2*w(003000,200100,011100,001200,000120,010002)-w(003000,011100,010200,200010,000120,010002)
+2*w(003000,011100,100200,110010,000120,010002)+2*w(003000,101100,010200,110010,000120,010002)+w(003000,101100,100200,020010,000120,010002)
-w(003000,010200,200010,020010,000120,010002)-w(003000,100200,110010,020010,000120,010002)-6*w(003000,020100,100200,101010,000120,010002)
+2*w(003000,110100,010200,101010,000120,010002)+6*w(003000,110100,100200,011010,000120,010002)+w(003000,200100,010200,011010,000120,010002)
+4*w(003000,110100,011100,100110,000120,010002)-6*w(003000,110100,020010,100110,000120,010002)-4*w(003000,200100,011100,010110,000120,010002)
+4*w(003000,020100,200010,010110,000120,010002)-8*w(003000,110100,110010,010110,000120,010002)-w(003000,200100,020010,010110,000120,010002)
-2*w(003000,200100,020100,001110,000120,010002)-4*w(003000,110100,020100,100020,000120,010002)-w(003000,200100,020100,010020,000120,010002)
-w(003000,020100,101100,100200,000030,010002)+4*w(003000,110100,011100,100200,000030,010002)+4*w(003000,110100,101100,010200,000030,010002)
-w(003000,200100,011100,010200,000030,010002)+w(003000,020100,010200,200010,000030,010002)-w(003000,020100,100200,110010,000030,010002)
-2*w(003000,110100,010200,110010,000030,010002)+6*w(003000,110100,020100,100110,000030,010002)-w(003000,200100,020100,010110,000030,010002)
-1/3*w(003000,100200,000300,002010,200001,010002)+2*w(000300,020010,101010,002010,200001,010002)+4*w(000300,110010,011010,002010,200001,010002)
-2/3*w(003000,000300,011010,100110,200001,010002)-2/3*w(003000,000300,101010,010110,200001,010002)+w(003000,100200,001200,001110,200001,010002)
-w(003000,010200,100110,001110,200001,010002)-w(003000,100200,010110,001110,200001,010002)+w(003000,002100,100200,000210,200001,010002)
+w(003000,101100,001200,000210,200001,010002)+w(003000,011100,100110,000210,200001,010002)-2*w(003000,020010,100110,000210,200001,010002)
+w(003000,101100,010110,000210,200001,010002)-4*w(003000,110010,010110,000210,200001,010002)+2*w(003000,110100,001110,000210,200001,010002)
+2/3*w(003000,000300,020010,100020,200001,010002)-2*w(003000,010200,010110,100020,200001,010002)+w(003000,020100,000210,100020,200001,010002)
+4/3*w(003000,000300,110010,010020,200001,010002)-2*w(003000,010200,100110,010020,200001,010002)-2*w(003000,100200,010110,010020,200001,010002)
+2*w(003000,110100,000210,010020,200001,010002)+2/3*w(003000,110100,000300,001020,200001,010002)+w(003000,011100,100200,000120,200001,010002)

+w(003000,101100,010200,000120,200001,010002)-2*w(003000,010200,110010,000120,200001,010002)-w(003000,100200,020010,000120,200001,010002)
+3*w(003000,020100,100110,000120,200001,010002)+6*w(003000,110100,010110,000120,200001,010002)-w(003000,020100,100200,000030,200001,010002)
-2*w(003000,110100,010200,000030,200001,010002)-4*w(000300,110010,101010,002010,110001,010002)-6*w(000300,200010,011010,002010,110001,010002)
-4*w(003000,100200,100110,001110,110001,010002)+4*w(003000,101100,100110,000210,110001,010002)+4*w(003000,110010,100110,000210,110001,010002)
+6*w(003000,200010,010110,000210,110001,010002)-8*w(003000,200100,001110,000210,110001,010002)-2*w(003000,000300,110010,100020,110001,010002)
+2*w(003000,010200,100110,100020,110001,010002)+2*w(003000,100200,010110,100020,110001,010002)-2*w(003000,110100,000210,100020,110001,010002)
-5/3*w(003000,000300,200010,010020,110001,010002)+6*w(003000,100200,100110,010020,110001,010002)-3*w(003000,200100,000210,010020,110001,010002)
-4/3*w(003000,200100,000300,001020,110001,010002)-8*w(003000,101100,100200,000120,110001,010002)+3*w(003000,010200,200010,000120,110001,010002)
+2*w(003000,100200,110010,000120,110001,010002)-12*w(003000,110100,100110,000120,110001,010002)-14*w(003000,200100,010110,000120,110001,010002)
+6*w(003000,110100,100200,000030,110001,010002)+3*w(003000,200100,010200,000030,110001,010002)-2*w(000300,101010,002010,200001,110001,010002)
+2*w(003000,100110,000210,200001,110001,010002)-w(003000,100200,000120,200001,110001,010002)+4*w(000300,200010,101010,002010,020001,010002)
-4*w(003000,200010,100110,000210,020001,010002)+13/3*w(003000,000300,200010,100020,020001,010002)-4*w(003000,100200,100110,100020,020001,010002)
+2*w(003000,200100,000210,100020,020001,010002)-2*w(003000,100200,200010,000120,020001,010002)+6*w(003000,200100,100110,000120,020001,010002)
-3*w(003000,200100,100200,000030,020001,010002)+8*w(000300,110010,101010,011010,101001,010002)+3*w(000300,200010,020010,002010,101001,010002)
+2*w(003000,100200,001200,100110,101001,010002)-2*w(003000,101100,000300,100110,101001,010002)+4/3*w(003000,000300,200010,010110,101001,010002)
+6*w(003000,100200,100110,010110,101001,010002)+8/3*w(003000,200100,000300,001110,101001,010002)-6*w(003000,101100,100200,000210,101001,010002)
-4*w(003000,200100,001200,000210,101001,010002)-10*w(003000,110100,100110,000210,101001,010002)-4*w(003000,200100,010110,000210,101001,010002)
+6*w(003000,110100,100200,000120,101001,010002)-4*w(003000,200100,010200,000120,101001,010002)+4*w(000300,101010,011010,200001,101001,010002)
+w(000300,110010,002010,200001,101001,010002)-2/3*w(003000,000300,100110,200001,101001,010002)-12*w(000300,200010,101010,011010,011001,010002)
-3*w(000300,200010,110010,002010,011001,010002)+16/3*w(003000,000300,200010,100110,011001,010002)+2*w(003000,200100,100110,000210,011001,010002)
+2/3*w(003000,200100,000300,100020,011001,010002)-w(000300,200010,002010,200001,011001,010002)+8*w(000300,200010,101010,101001,011001,010002)
+3*w(003000,100200,000300,200010,002001,010002)-3*w(000300,200010,020010,101010,002001,010002)+3*w(000300,200010,110010,011010,002001,010002)
+2/3*w(003000,200100,000300,100110,002001,010002)+w(003000,200100,100200,000210,002001,010002)-w(000300,110010,101010,200001,002001,010002)
+w(000300,200010,011010,200001,002001,010002)-2*w(000300,200010,110010,101001,002001,010002)+2*w(003000,100200,001200,101010,100101,010002)
-2*w(003000,101100,000300,101010,100101,010002)-4/3*w(003000,000300,200010,011010,100101,010002)+4/3*w(003000,200100,000300,002010,100101,010002)
+4*w(003000,002100,100200,100110,100101,010002)+4*w(003000,101100,001200,100110,100101,010002)+2*w(003000,010200,101010,100110,100101,010002)
+2*w(003000,100200,011010,100110,100101,010002)+4*w(003000,100200,101010,010110,100101,010002)-8*w(003000,101100,100110,010110,100101,010002)
-8*w(003000,110010,100110,010110,100101,010002)-4*w(003000,101100,100200,001110,100101,010002)-8*w(003000,200100,001200,001110,100101,010002)
+4*w(003000,010200,200010,001110,100101,010002)-2*w(003000,100200,110010,001110,100101,010002)-4*w(003000,110100,100110,001110,100101,010002)
+8*w(003000,200100,010110,001110,100101,010002)+8*w(003000,200100,002100,000210,100101,010002)-4*w(003000,011100,200010,000210,100101,010002)
+2*w(003000,101100,110010,000210,100101,010002)-3*w(003000,200010,020010,000210,100101,010002)+8*w(003000,110100,101010,000210,100101,010002)
+2*w(003000,011100,100200,100020,100101,010002)+2*w(003000,101100,010200,100020,100101,010002)+2*w(003000,010200,110010,100020,100101,010002)

-2*w(003000,100200,020010,100020,100101,010002)+8*w(003000,110100,010110,100020,100101,010002)+3*w(003000,010200,200010,010020,100101,010002)
 -4*w(003000,100200,110010,010020,100101,010002)+6*w(003000,200100,010110,010020,100101,010002)-2*w(003000,110100,100200,001020,100101,010002)
 -\8*w(003000,110100,101100,000120,100101,010002)+8*w(003000,200100,011100,000120,100101,010002)-7*w(003000,020100,200010,000120,100101,010002)
 +8*w(003000,110100,110010,000120,100101,010002)+3*w(003000,200100,020010,000120,100101,010002)-3*w(003000,200100,020100,000030,100101,010002)
 +2/3*w(003000,000300,101010,200001,100101,010002)-4*w(003000,100110,010110,200001,100101,010002)-3*w(003000,100200,001110,200001,100101,010002)
 +3*w(003000,101100,000210,200001,100101,010002)-w(003000,110010,000210,200001,100101,010002)-w(003000,010200,100020,200001,100101,010002)
 +4*w(003000,110100,000120,200001,100101,010002)+2*w(003000,100200,100020,110001,100101,010002)-10*w(003000,200100,000120,110001,100101,010002)
 -6*w(003000,000300,200010,101001,100101,010002)-10*w(003000,200100,000210,101001,100101,010002)-16/3*w(003000,000300,200010,101010,010101,010002)
 -8*w(003000,100200,101010,100110,010101,010002)+12*w(003000,200010,100110,010110,010101,010002)+2*w(003000,200100,100110,001110,010101,010002)
 +3*w(003000,200010,110010,000210,010101,010002)+3*w(003000,200100,101010,000210,010101,010002)+2*w(003000,101100,100200,100020,010101,010002)
 -4*w(003000,010200,200010,100020,010101,010002)+2*w(003000,100200,110010,100020,010101,010002)+3*w(003000,100200,200010,010020,010101,010002)
 -\10*w(003000,200100,100110,010020,010101,010002)-7*w(003000,200100,100200,001020,010101,010002)+2*w(003000,200100,101100,000120,010101,010002)
 +6*w(003000,110100,200010,000120,010101,010002)+10*w(003000,200100,110100,000030,010101,010002)+w(003000,200010,000210,200001,010101,010002)
 -w(003000,100200,100020,200001,010101,010002)-4*w(003000,200100,000120,200001,010101,010002)-8*w(003000,200010,100110,100101,010101,010002)
 +4*w(003000,200100,100020,100101,010101,010002)-w(003000,100200,001200,200010,001101,010002)-5*w(003000,101100,000300,200010,001101,010002)
 +10*w(003000,101100,100200,100110,001101,010002)-2*w(003000,200100,001200,100110,001101,010002)+2*w(003000,100200,110010,100110,001101,010002)
 -4*w(003000,100200,200010,010110,001101,010002)-10*w(003000,200100,100110,010110,001101,010002)-6*w(003000,200100,100200,001110,001101,010002)
 +5*w(003000,200100,101100,000210,001101,010002)+2*w(003000,110100,200010,000210,001101,010002)-w(003000,200100,110010,000210,001101,010002)
 -2*w(003000,110100,100200,100020,001101,010002)-w(003000,200100,010200,100020,001101,010002)+10*w(003000,200100,110100,000120,001101,010002)
 +3*w(003000,100200,100110,200001,001101,010002)-3*w(003000,200100,000210,200001,001101,010002)-6*w(003000,200100,100110,100101,001101,010002)
 -w(003000,002100,100200,200010,000201,010002)-w(003000,101100,001200,200010,000201,010002)-w(003000,200100,001200,101010,000201,010002)
 +6*w(003000,200100,100200,002010,000201,010002)+2*w(003000,200100,002100,100110,000201,010002)-2*w(003000,101100,110010,100110,000201,010002)
 +3*w(003000,200010,020010,100110,000201,010002)-2*w(003000,110100,101010,100110,000201,010002)-5*w(003000,200100,011010,100110,000201,010002)
 +4*w(003000,101100,200010,010110,000201,010002)-3*w(003000,200010,110010,010110,000201,010002)+4*w(003000,200100,101010,010110,000201,010002)
 -2*w(003000,200100,101100,001110,000201,010002)-2*w(003000,110100,200010,001110,000201,010002)+w(003000,200100,110010,001110,000201,010002)
 +2*w(003000,110100,101100,100020,000201,010002)+w(003000,200100,011100,100020,000201,010002)+2*w(003000,020100,200010,100020,000201,010002)
 -2*w(003000,110100,110010,100020,000201,010002)+w(003000,200100,020010,100020,000201,010002)-3*w(003000,110100,200010,010020,000201,010002)
 +2*w(003000,200100,110010,010020,000201,010002)-5*w(003000,200100,110100,001020,000201,010002)-3*w(003000,101100,100110,200001,000201,010002)
 +w(003000,110010,100110,200001,000201,010002)-w(003000,200010,010110,200001,000201,010002)+3*w(003000,200100,001110,200001,000201,010002)
 +w(003000,110100,100020,200001,000201,010002)-w(003000,200100,100020,110001,000201,010002)+2*w(003000,200100,100110,101001,000201,010002)
 +2*w(003000,200010,110010,100101,000201,010002)-w(003000,200100,101010,100101,000201,010002)+2*w(003000,200100,200010,001101,000201,010002)
 +5/3*w(003000,000300,200010,020010,100011,010002)+4/3*w(003000,200100,000300,011010,100011,010002)+2*w(003000,011100,100200,100110,100011,010002)

+2*w(003000,101100,010200,100110,100011,010002)+6*w(003000,100200,020010,100110,100011,010002)+8*w(003000,101100,100200,010110,100011,010002)
-6*w(003000,010200,200010,010110,100011,010002)+12*w(003000,110100,100110,010110,100011,010002)-2*w(003000,110100,100200,001110,100011,010002)
-4*w(003000,200100,010200,001110,100011,010002)+2*w(003000,110100,101100,000210,100011,010002)+4*w(003000,200100,011100,000210,100011,010002)
+3*w(003000,020100,200010,000210,100011,010002)-3*w(003000,200100,020010,000210,100011,010002)+w(003000,020100,100200,100020,100011,010002)
+2*w(003000,110100,010200,100020,100011,010002)-6*w(003000,110100,100200,010020,100011,010002)-3*w(003000,200100,010200,010020,100011,010002)
+7*w(003000,200100,020100,000120,100011,010002)+w(003000,010200,100110,200001,100011,010002)+w(003000,100200,010110,200001,100011,010002)
-w(003000,110100,000210,200001,100011,010002)-16/3*w(003000,000300,200010,110001,100011,010002)-2/3*w(003000,200100,000300,101001,100011,010002)
-6*w(003000,101100,100200,100101,100011,010002)+2*w(003000,100200,110010,100101,100011,010002)-8*w(003000,110100,100110,100101,100011,010002)
-\10*w(003000,200100,010110,100101,100011,010002)+6*w(003000,200100,100110,010101,100011,010002)+3*w(003000,200100,100200,001101,100011,010002)
-3*w(003000,200100,101100,000201,100011,010002)-w(003000,200100,110010,000201,100011,010002)-23/3*w(003000,000300,200010,110010,010011,010002)
-2/3*w(003000,200100,000300,101010,010011,010002)-6*w(003000,101100,100200,100110,010011,010002)+3*w(003000,010200,200010,100110,010011,010002)
-6*w(003000,100200,110010,100110,010011,010002)+3*w(003000,100200,200010,010110,010011,010002)-4*w(003000,200100,100110,010110,010011,010002)
+3*w(003000,200100,100200,001110,010011,010002)-3*w(003000,200100,101100,000210,010011,010002)-3*w(003000,110100,200010,000210,010011,010002)
+3*w(003000,200100,110010,000210,010011,010002)-2*w(003000,110100,100200,100020,010011,010002)-w(003000,200100,010200,100020,010011,010002)
+6*w(003000,200100,100200,010020,010011,010002)-8*w(003000,200100,110100,000120,010011,010002)-2*w(003000,100200,100110,200001,010011,010002)
+w(003000,200100,000210,200001,010011,010002)-2*w(003000,100200,200010,100101,010011,010002)+4*w(003000,200100,100110,100101,010011,010002)
+w(003000,200100,200010,000201,010011,010002)+3*w(003000,200100,100200,100011,010011,010002)+3*w(003000,200100,100200,001200,001011,010002)
-7/3*w(003000,200100,101100,000300,001011,010002)-16/3*w(003000,110100,000300,200010,001011,010002)-2/3*w(003000,200100,000300,110010,001011,010002)
+8*w(003000,110100,100200,100110,001011,010002)-3*w(003000,200100,010200,100110,001011,010002)-5*w(003000,200100,110100,000210,001011,010002)
+2/3*w(003000,200100,000300,200001,001011,010002)+9*w(003000,200100,100200,100101,001011,010002)+6*w(003000,200100,002100,100200,000111,010002)
+6*w(003000,200100,101100,001200,000111,010002)+2*w(003000,011100,100200,200010,000111,010002)+2*w(003000,101100,010200,200010,000111,010002)
-2*w(003000,101100,100200,110010,000111,010002)+3*w(003000,010200,200010,110010,000111,010002)-3*w(003000,100200,200010,020010,000111,010002)
+2*w(003000,110100,100200,101010,000111,010002)-w(003000,200100,010200,101010,000111,010002)+7*w(003000,200100,100200,011010,000111,010002)
-4*w(003000,110100,101100,100110,000111,010002)+8*w(003000,200100,011100,100110,000111,010002)-6*w(003000,020100,200010,100110,000111,010002)
-10*w(003000,200100,020010,100110,000111,010002)-2*w(003000,200100,101100,010110,000111,010002)+4*w(003000,200100,110010,010110,000111,010002)
+6*w(003000,200100,110100,001110,000111,010002)+2*w(003000,200100,020100,100020,000111,010002)-10*w(003000,200100,110100,010020,000111,010002)
+6*w(003000,101100,100200,200001,000111,010002)-w(003000,010200,200010,200001,000111,010002)+w(003000,100200,110010,200001,000111,010002)
+4*w(003000,110100,100110,200001,000111,010002)+4*w(003000,200100,010110,200001,000111,010002)+4*w(003000,200100,100110,110001,000111,010002)
-2*w(003000,200100,100200,101001,000111,010002)-2*w(003000,200100,101100,100101,000111,010002)-\4*w(003000,110100,200010,100101,000111,010002)
-4*w(003000,200100,110010,100101,000111,010002)-10*w(003000,200100,200001,100101,000111,010002)+2*w(003000,200100,110100,100011,000111,010002)
+6*w(003000,110100,101100,100200,000021,010002)+3*w(003000,200100,011100,100200,000021,010002)+3*w(003000,200100,101100,010200,000021,010002)
-w(003000,020100,100200,200010,000021,010002)-2*w(003000,110100,010200,200010,000021,010002)+2*w(003000,110100,100200,110010,000021,010002)

+w(003000,200100,010200,110010,000021,010002)-3*w(003000,200100,100200,020010,000021,010002)+2*w(003000,200100,020100,100110,000021,010002)
+8*w(003000,200100,110100,010110,000021,010002)-2*w(003000,110100,100200,200001,000021,010002)-w(003000,200100,010200,200001,000021,010002)
-3*w(003000,200100,100200,110001,000021,010002)-4*w(003000,200100,110100,100101,000021,010002)+2/3*w(003000,200100,000300,101010,100002,010002)
+6*w(003000,101100,100200,100110,100002,010002)-w(003000,010200,200010,100110,100002,010002)+2*w(003000,100200,110010,100110,100002,010002)
-w(003000,100200,200010,010110,100002,010002)-4*w(003000,200100,100110,010110,100002,010002)-3*w(003000,200100,100200,001110,100002,010002)
+3*w(003000,200100,101100,000210,100002,010002)+w(003000,110100,200010,000210,100002,010002)-w(003000,200100,110010,000210,100002,010002)
-2*w(003000,110100,100200,100020,100002,010002)-w(003000,200100,010200,100020,100002,010002)+4*w(003000,200100,110100,000120,100002,010002)
-8/3*w(003000,000300,200010,200001,100002,010002)-4*w(003000,200100,100110,100101,100002,010002)-3*w(003000,200100,100200,100011,100002,010002)
-7/3*w(003000,101100,002100,100200,000300,001002)-2/3*w(003000,200100,002100,001200,000300,001002)+2/3*w(003000,002100,010200,000300,200010,001002)
+4/3*w(003000,011100,001200,000300,200010,001002)-2*w(003000,011100,100200,000300,101010,001002)-2*w(003000,101100,010200,000300,101010,001002)
-20/3*w(003000,110100,001200,000300,101010,001002)+4/3*w(003000,010200,000300,110010,101010,001002)+2/3*w(003000,010200,000300,200010,011010,001002)
-4/3*w(003000,100200,000300,110010,011010,001002)-2/3*w(003000,110100,100200,000300,002010,001002)+4*w(003000,200100,010200,000300,002010,001002)
+5*w(003000,002100,100200,010200,100110,001002)+2*w(003000,011100,100200,001200,100110,001002)-8*w(003000,101100,010200,001200,100110,001002)
-4/3*w(003000,101100,011100,000300,100110,001002)+20/3*w(003000,110100,002100,000300,100110,001002)-4*w(003000,010200,001200,110010,100110,001002)
+8/3*w(003000,011100,000300,110010,100110,001002)+4/3*w(003000,000300,110010,020010,100110,001002)-6*w(003000,020100,000300,101010,100110,001002)
-w(003000,010200,001200,200010,010110,001002)+2*w(003000,100200,001200,110010,010110,001002)-2/3*w(003000,000300,200010,020010,010110,001002)
+4*w(003000,100200,010200,101010,010110,001002)-6*w(003000,110100,000300,101010,010110,001002)+22/3*w(003000,200100,000300,011010,010110,001002)
-4*w(003000,101100,010200,100110,010110,001002)+12*w(003000,010200,110010,100110,010110,001002)+8*w(003000,101100,100200,010200,001110,001002)
+2*w(003000,110100,100200,001200,001110,001002)-4*w(003000,200100,010200,001200,001110,001002)+4/3*w(003000,110100,101100,000300,001110,001002)
-4*w(003000,200100,011100,000300,001110,001002)+6*w(003000,100200,010200,110010,001110,001002)-8/3*w(003000,110100,000300,110010,001110,001002)
-4*w(003000,110100,010200,100110,001110,001002)+3*w(003000,200100,010200,010110,001110,001002)-8*w(003000,101100,011100,100200,000210,001002)
+5*w(003000,110100,002100,100200,000210,001002)-4*w(003000,200100,002100,010200,000210,001002)+8*w(003000,110100,101100,001200,000210,001002)
-4*w(003000,200100,011100,001200,000210,001002)-3*w(003000,011100,010200,200010,000210,001002)-w(003000,020100,001200,200010,000210,001002)
+6*w(003000,011100,100200,110010,000210,001002)+4*w(003000,110100,001200,110010,000210,001002)-4*w(003000,020100,100200,101010,000210,001002)
+4*w(003000,110100,010200,101010,000210,001002)+4*w(003000,020100,101100,100110,000210,001002)-4*w(003000,110100,011100,100110,000210,001002)
-2*w(003000,020100,110010,100110,000210,001002)+4*w(003000,110100,101100,010110,000210,001002)-3*w(003000,200100,011100,010110,000210,001002)
+2*w(003000,020100,200010,010110,000210,001002)-12*w(003000,110100,110010,010110,000210,001002)+2*w(003000,200100,020010,010110,000210,001002)
-3*w(003000,200100,020100,001110,000210,001002)+6*w(003000,011100,100200,010200,100020,001002)+w(003000,020100,100200,001200,100020,001002)
-4*w(003000,110100,010200,001200,100020,001002)+8/3*w(003000,110100,011100,000300,100020,001002)-\4/3*w(003000,020100,000300,110010,100020,001002)
+2/3*w(003000,110100,000300,020010,100020,001002)-7*w(003000,020100,010200,100110,100020,001002)-2*w(003000,110100,010200,010110,100020,001002)
+5*w(003000,110100,020100,000210,100020,001002)-1/3*w(003000,020100,000300,200010,010020,001002)+4*w(003000,110100,200010,000210,010101,001002)
+4*w(003000,200100,110010,000210,010101,001002)-4*w(003000,110100,100200,100020,010101,001002)+4*w(003000,200100,010200,100020,010101,001002)

+4*w(003000,200100,110100,000120,010101,001002)-2/3*w(003000,000300,200010,200001,010101,001002)-7*w(003000,100200,100110,200001,010101,001002)
-3*w(003000,200100,000210,200001,010101,001002)+5*w(003000,100200,200010,100101,010101,001002)+4*w(003000,200100,100110,100101,010101,001002)
-2*w(003000,200100,100200,001200,001101,001002)-8/3*w(003000,200100,101100,000300,001101,001002)+5*w(003000,100200,010200,200010,001101,001002)
-7/3*w(003000,110100,000300,200010,001101,001002)-8*w(003000,110100,100200,100110,001101,001002)+7*w(003000,200100,010200,100110,001101,001002)
+7*w(003000,200100,110100,000210,001101,001002)-7/3*w(003000,200100,000300,200001,001101,001002)+4*w(003000,200100,101100,001200,000201,001002)
+w(003000,020100,200010,020010,000201,000021)+w(003000,110100,110010,020010,000201,000021)+3*w(003000,110100,020100,101010,000201,000021)
+4*w(003000,200100,020100,011010,000201,000021)+w(003000,020100,101100,200001,000201,000021)-4*w(003000,110100,011100,200001,000201,000021)
-3*w(003000,020100,110010,200001,000201,000021)+2*w(003000,110100,020010,200001,000201,000021)-4*w(003000,110100,101100,110001,000201,000021)
-2*w(003000,200100,011100,110001,000201,000021)+w(003000,020100,200010,110001,000201,000021)-2*w(003000,200100,020010,110001,000201,000021)
-w(003000,110100,200010,020001,000201,000021)+3*w(003000,200100,110010,020001,000201,000021)-w(003000,200100,020100,101001,000201,000021)
-2*w(003000,200100,110100,011001,000201,000021)-3*w(003000,020100,011100,100200,100011,000021)-3*w(003000,020100,101100,010200,100011,000021)
-6*w(003000,110100,011100,010200,100011,000021)+3*w(003000,020100,010200,110010,100011,000021)+w(003000,020100,100200,020010,100011,000021)
+2*w(003000,110100,010200,020010,100011,000021)-4*w(003000,110100,020100,010110,100011,000021)-6*w(003000,020100,010200,200001,100011,000021)
+3*w(003000,020100,100200,110001,100011,000021)+6*w(003000,110100,010200,110001,100011,000021)-2*w(003000,110100,100200,020001,100011,000021)
-w(003000,200100,010200,020001,100011,000021)-4*w(003000,110100,020100,100101,100011,000021)+8*w(003000,200100,020100,010101,100011,000021)
-8*w(003000,020100,101100,100200,010011,000021)-4*w(003000,110100,011100,100200,010011,000021)-4*w(003000,110100,101100,010200,010011,000021)
-8*w(003000,200100,011100,010200,010011,000021)+3*w(003000,020100,010200,200010,010011,000021)+2*w(003000,110100,100200,020010,010011,000021)
+w(003000,200100,010200,020010,010011,000021)+4*w(003000,110100,020100,100110,010011,000021)-10*w(003000,200100,020100,010110,010011,000021)
+3*w(003000,020100,100200,200001,010011,000021)+6*w(003000,110100,010200,200001,010011,000021)-4*w(003000,110100,100200,110001,010011,000021)
-2*w(003000,200100,010200,110001,010011,000021)+9*w(003000,200100,100200,020001,010011,000021)+14*w(003000,200100,020100,100101,010011,000021)
-12*w(003000,200100,110100,010101,010011,000021)-2*w(003000,110100,020100,100200,001011,000021)-2*w(003000,110100,020100,101100,000111,000021)
+2*w(003000,200100,020100,011100,000111,000021)+6*w(003000,110100,020100,110010,000111,000021)+4*w(003000,200100,020100,020010,000111,000021)
-10*w(003000,110100,020100,200001,000111,000021)-6*w(003000,200100,110100,020001,000111,000021)-10/3*w(003000,002100,001200,000300,200001,100002)
-7/3*w(003000,010200,000300,002010,200001,100002)-4*w(000300,020010,011010,002010,200001,100002)-14/3*w(003000,000300,011010,010110,200001,100002)
+17/3*w(003000,011100,000300,001110,200001,100002)+4*w(003000,020010,010110,000210,200001,100002)-13/3*w(003000,000300,020010,010020,200001,100002)
+4*w(003000,010200,010110,010020,200001,100002)-2*w(003000,020100,000210,010020,200001,100002)+7/3*w(003000,020100,000300,001020,200001,100002)
+2*w(003000,010200,020010,000120,200001,100002)-5*w(003000,020100,010110,000120,200001,100002)+2*w(003000,020100,010200,000030,200001,100002)
-2/3*w(003000,100200,000300,002010,110001,100002)+4*w(000300,020010,101010,002010,110001,100002)+8*w(000300,110010,011010,002010,110001,100002)
-4/3*w(003000,000300,011010,100110,110001,100002)-4/3*w(003000,000300,101010,010110,110001,100002)+2*w(003000,100200,001200,001110,110001,100002)
-2*w(003000,010200,100110,001110,110001,100002)-2*w(003000,100200,010110,001110,110001,100002)+2*w(003000,002100,100200,000210,110001,100002)
+2*w(003000,101100,001200,000210,110001,100002)+2*w(003000,011100,100110,000210,110001,100002)-4*w(003000,020010,100110,000210,110001,100002)
+2*w(003000,101100,010110,000210,110001,100002)-8*w(003000,110010,010110,000210,110001,100002)+4*w(003000,110100,001110,000210,110001,100002)

+4/3*w(003000,000300,020010,100020,110001,100002)-4*w(003000,010200,010110,100020,110001,100002)+2*w(003000,020100,000210,100020,110001,100002)
 +8/3*w(003000,000300,110010,010020,110001,100002)-4*w(003000,010200,100110,010020,110001,100002)-4*w(003000,100200,010110,010020,110001,100002)
 +4*w(003000,110100,000210,010020,110001,100002)+4/3*w(003000,110100,000300,001020,110001,100002)+2*w(003000,011100,100200,000120,110001,100002)
 +2*w(003000,101100,010200,000120,110001,100002)-4*w(003000,010200,110010,000120,110001,100002)-2*w(003000,100200,020010,000120,110001,100002)
 +6*w(003000,020100,100110,000120,110001,100002)+12*w(003000,110100,010110,000120,110001,100002)-2*w(003000,020100,100200,000030,110001,100002)
 -4*w(003000,110100,010200,000030,110001,100002)-6*w(000300,110010,101010,002010,020001,100002)-\2*w(000300,200010,011010,002010,020001,100002)
 +4/3*w(003000,000300,101010,100110,020001,100002)+4*w(003000,100200,100110,001110,020001,100002)-4*w(003000,101100,100110,000210,020001,100002)
 +6*w(003000,110010,100110,000210,020001,100002)+2*w(003000,200010,010110,000210,020001,100002)-w(003000,200100,001110,000210,020001,100002)
 -5/3*w(003000,000300,110010,100020,020001,100002)+3*w(003000,010200,100110,100020,020001,100002)+3*w(003000,100200,010110,100020,020001,100002)
 -3*w(003000,110100,000210,100020,020001,100002)-2/3*w(003000,000300,200010,010020,020001,100002)+2*w(003000,100200,100110,010020,020001,100002)
 -w(003000,200100,000210,010020,020001,100002)-1/3*w(003000,200100,000300,001020,020001,100002)-w(003000,101100,100200,000120,020001,100002)
 +w(003000,010200,200010,000120,020001,100002)+3*w(003000,100200,110010,000120,020001,100002)-10*w(003000,110100,100110,000120,020001,100002)
 -3*w(003000,200100,010110,000120,020001,100002)+2*w(003000,110100,100200,000030,020001,100002)+w(003000,200100,010200,000030,020001,100002)
 -2*w(000300,101010,002010,200001,020001,100002)+2*w(003000,100110,000210,200001,020001,100002)-7/3*w(003000,000300,100020,200001,020001,100002)
 -w(003000,100200,000120,200001,020001,100002)+4/3*w(003000,002100,100200,000300,101001,100002)+8/3*w(003000,101100,001200,000300,101001,100002)
 -4/3*w(003000,010200,000300,101010,101001,100002)-8*w(000300,020010,101010,011010,101001,100002)-4*w(000300,110010,020010,002010,101001,100002)
 +2*w(003000,010200,001200,100110,101001,100002)-4/3*w(003000,000300,110010,010110,101001,100002)+2*w(003000,010200,100110,010110,101001,100002)
 -2*w(003000,100200,010200,001110,101001,100002)+2*w(003000,011100,100200,000210,101001,100002)+4*w(003000,101100,010200,000210,101001,100002)
 +2*w(003000,110100,001200,000210,101001,100002)+2*w(003000,020100,100110,000210,101001,100002)+2*w(003000,110100,010110,000210,101001,100002)
 +2/3*w(003000,020100,000300,100020,101001,100002)+2*w(003000,110100,010200,000120,101001,100002)+3*w(000300,002010,200001,110001,101001,100002)
 -w(000300,200010,002010,020001,101001,100002)+4/3*w(003000,100200,000300,101010,011001,100002)+16*w(210000,001110,101001,011001,100101,000111)
 -12*w(210000,010020,101001,011001,100101,000111)+4*w(110010,200001,101001,011001,100101,000111)+20*w(110100,101100,001110,101001,010101,001011)
 +8*w(110100,101100,002100,002001,100101,000111)+11/3*w(012000,003000,000300,020010,001110,000210)-4*w(210000,002100,001200,002001,100101,000111)
 -2*w(030000,002100,010200,002010,000210,001020)+4*w(110100,002100,110010,002001,100101,000111)+3*w(030000,102000,100200,001110,000021,100002)
 -2*w(030000,201000,001200,001110,000021,100002)-4*w(110100,011100,101010,002001,100101,000111)-2*w(002100,000300,011010,002010,100110,020001)
 -8*w(210000,001200,001110,101001,010101,001011)-12*w(110100,101100,011010,002001,100101,000111)+10*w(210000,001200,011010,002001,100101,000111)
 -4*w(110100,110010,011010,002001,100101,000111)-6*w(210000,010200,002010,002001,100101,000111)-8*w(210000,002100,010110,002001,100101,000111)
 +20*w(210000,011010,010110,002001,100101,000111)-8*w(011100,020010,011010,010110,001110,010020)+4*w(210000,011100,001110,002001,100101,000111)
 +10*w(020100,020010,011010,010110,001110,001020)-8*w(210000,020010,001110,002001,100101,000111)-4*w(210000,012000,000210,002001,100101,000111)
 -8*w(210000,011100,010020,002001,100101,000111)-2*w(030000,011100,200010,001110,000021,100002)+2*w(030000,101100,110010,001110,000021,100002)
 +12*w(210000,020100,001020,002001,100101,000111)+6*w(030000,110100,101010,001110,000021,100002)-8*w(210000,021000,000120,002001,100101,000111)
 -12*w(110100,002100,200001,002001,100101,000111)+2/3*w(030000,003000,000300,011010,000210,001020)+12*w(110100,011010,200001,002001,100101,000111)

-8*w(110100,110010,001110,101001,010101,001011)-w(030000,200100,011010,001110,000021,100002)+4*w(110100,101010,110001,002001,100101,000111)
-4*w(210000,001110,110001,002001,100101,000111)-4*w(002100,001200,000300,101010,002010,020001)+8*w(210000,010020,110001,002001,100101,000111)
-4*w(110010,200001,110001,002001,100101,000111)+4*w(210000,100020,020001,002001,100101,000111)-4*w(110100,101100,101001,002001,100101,000111)
+44*w(020100,011100,011010,010110,001110,001020)-11*w(012000,002100,001200,020010,001110,000210)+4*w(110100,200010,011001,002001,100101,000111)
-12*w(020010,011010,002010,100110,110001,000201)-8*w(110100,002100,101010,011010,010101,000111)-24*w(110100,101100,002100,002010,010101,000111)
-4*w(210000,002100,001200,002010,010101,000111)+4*w(030000,002100,001200,011010,000210,001020)-4*w(110100,002100,110010,002010,010101,000111)
-3*w(102000,000300,020010,001110,001020,020001)+28*w(110100,011100,101010,002010,010101,000111)+8*w(110100,020010,101010,002010,010101,000111)
+20/3*w(021000,003000,001200,000300,010110,001020)+4*w(110100,101100,011010,002010,010101,000111)-20*w(020100,002100,020010,010110,001110,001020)
+4*w(110100,110010,011010,002010,010101,000111)+4*w(210000,002100,002010,010110,010101,000111)+12*w(020010,101010,011010,001110,110001,000201)
+4*w(210000,003000,001200,001110,010101,000111)+4*w(210000,002100,011010,001110,010101,000111)+20*w(210000,011100,002010,001110,010101,000111)
+14*w(011100,010200,020010,002010,001110,010020)+4*w(210000,003000,010110,001110,010101,000111)-4*w(210000,003000,002100,000210,010101,000111)
-4*w(210000,003000,011010,000210,010101,000111)-10*w(210000,012000,002010,000210,010101,000111)+w(002100,010200,020010,100020,110001,001011)
-2*w(020100,101010,002010,001110,110001,000201)+2/3*w(030000,003000,002100,000300,000210,001020)+12*w(210000,002100,011010,010020,010101,000111)
-18*w(210000,020010,002010,010020,010101,000111)-12*w(210000,003000,010110,010020,010101,000111)-4*w(210000,011100,002100,001020,010101,000111)
-4*w(210000,003000,010200,001020,010101,000111)-w(020100,002100,002010,100020,110001,000201)+6*w(210000,002100,020010,001020,010101,000111)
+7*w(020100,011010,002010,100020,110001,000201)+8*w(300000,000120,020001,101001,010011,100002)+11/3*w(012000,003000,011100,000300,001110,000210)
-6*w(200100,001200,101010,011001,010011,100002)-7*w(200100,100200,002010,011001,010011,100002)+6*w(200100,002100,100110,011001,010011,100002)
-\4*w(200010,020010,100110,011001,010011,100002)+6*w(200100,011010,100110,011001,010011,100002)+6*w(200010,110010,010110,011001,010011,100002)
+12*w(200100,101010,010110,011001,010011,100002)+16*w(200100,101100,001110,011001,010011,100002)+6*w(110100,011100,002100,001020,000120,020001)
+6*w(200100,011100,100020,011001,010011,100002)+5*w(102000,011100,000300,001110,001020,020001)+3*w(200100,020010,100020,011001,010011,100002)
-12*w(210000,010110,001110,101001,010101,001011)-4*w(200100,101100,010020,011001,010011,100002)+5*w(110100,002100,001200,001110,001020,020001)
+4*w(200100,110100,001020,011001,010011,100002)+4*w(200010,010110,200001,011001,010011,100002)+4*w(200100,001110,200001,011001,010011,100002)
+6*w(200010,100110,110001,011001,010011,100002)-22*w(020100,011100,010200,002010,001110,001020)-4*w(300000,000120,110001,011001,010011,100002)
+6*w(110100,020010,002010,010020,000120,020001)-4*w(200100,100110,101001,011001,010011,100002)-14*w(030000,001200,011010,010110,001110,001020)
-8*w(300000,000210,101001,011001,010011,100002)+26*w(011100,002100,010200,011010,001110,010020)-4*w(200100,002010,010020,020001,010101,100011)
+2*w(200100,001200,110010,002001,010011,100002)-6*w(200100,010200,101010,002001,010011,100002)+4*w(200100,100200,011010,002001,010011,100002)
+4*w(200100,011100,100110,002001,010011,100002)-2*w(200100,020010,100110,002001,010011,100002)+6*w(021000,001200,000300,020010,002010,001020)
-6*w(200100,101100,010110,002001,010011,100002)+2*w(210000,002100,000210,101001,010101,001011)+14*w(020100,001200,020010,011010,001110,001020)
-7*w(102000,010200,001200,001110,001020,020001)-4*w(200100,110100,001110,002001,010011,100002)-4*w(110100,011100,002010,010020,000120,020001)
+4*w(200100,020100,100020,002001,010011,100002)+7/3*w(030000,003000,000300,010110,001110,001020)-2*w(200100,110100,010020,002001,010011,100002)
+7*w(012000,003000,010200,001200,001110,000210)-22*w(011100,002100,001200,020010,001110,010020)+4*w(200100,100110,110001,002001,010011,100002)
+2*w(300000,000210,110001,002001,010011,100002)-2*w(200100,002100,011010,100101,010011,100002)+8*w(200100,011100,002010,100101,010011,100002)

+25*w(110010,020010,011010,010020,000120,020001)+2*w(200100,020010,002010,100101,010011,100002)-16*w(200010,011010,110001,100101,010011,100002)
-16*w(200100,002010,110001,100101,010011,100002)-8*w(200010,101010,020001,100101,010011,100002)-8*w(300000,001020,020001,100101,010011,100002)
+6*w(200010,020010,101001,100101,010011,100002)+6*w(200100,011010,101001,100101,010011,100002)+5*w(030000,002100,001200,010110,001110,001020)
+26*w(200010,110001,101001,100101,010011,100002)+6*w(021000,011100,001200,000300,002010,001020)+10*w(200010,110010,011001,100101,010011,100002)
-4*w(200100,101010,011001,100101,010011,100002)-8*w(300000,001110,011001,100101,010011,100002)+4*w(300000,010020,011001,100101,010011,100002)
+12*w(200010,200001,011001,100101,010011,100002)-10*w(110100,002100,011010,010020,000120,020001)+6*w(200100,110010,002001,100101,010011,100002)
+4*w(300000,010110,002001,100101,010011,100002)+6*w(200100,002100,101010,010101,010011,100002)+4*w(200010,020010,101010,010101,010011,100002)
-6*w(200010,110010,011010,010101,010011,100002)-5*w(010200,110010,002010,010110,001020,020001)-6*w(200100,101010,011010,010101,010011,100002)
-2*w(200100,101100,002010,010101,010011,100002)-6*w(030000,000300,020010,002010,001110,001020)-4*w(110100,020010,002010,001110,000120,020001)
+25*w(012000,011100,002100,001200,001110,000210)+5*w(020100,002100,001200,020010,001110,001020)-4*w(200010,011010,200001,010101,010011,100002)
-4*w(200100,002010,200001,010101,010011,100002)-5*w(011100,001200,020010,002010,010110,010020)-6*w(200010,101010,110001,010101,010011,100002)
+4*w(300000,001020,110001,010101,010011,100002)+3*w(021000,002100,010200,000300,002010,001020)+10*w(200010,110010,101001,010101,010011,100002)
+8*w(300000,001110,101001,010101,010011,100002)+4*w(300000,010020,101001,010101,010011,100002)+12*w(200010,200001,101001,010101,010011,100002)
-12*w(110100,011100,002010,001110,000120,020001)-8*w(200100,200010,002001,010101,010011,100002)+7*w(030000,011100,000300,002010,001110,001020)
-8*w(300000,002010,100101,010101,010011,100002)+4*w(020100,011100,002100,001200,001110,001020)-4*w(200100,002100,110010,001101,010011,100002)
+4*w(210000,011010,000210,101001,010101,001011)+8*w(200100,011100,101010,001101,010011,100002)+2*w(200100,020010,101010,001101,010011,100002)
-2*w(200100,101100,011010,001101,010011,100002)-2*w(010200,101010,011010,010110,001020,020001)+4*w(200100,110100,002010,001101,010011,100002)
+14*w(110010,020010,011010,001110,000120,020001)-14*w(011100,002100,010200,002010,010110,010020)-7*w(030000,010200,001200,002010,001110,001020)
+22*w(020100,010200,011010,002010,010110,001020)-20*w(021000,002100,001200,000300,011010,001020)-4*w(200100,101010,110001,001101,010011,100002)
+6*w(110100,002100,011010,001110,000120,020001)-4*w(300000,001110,110001,001101,010011,100002)-22*w(012000,010200,011010,002010,010110,000210)
+6*w(200100,110010,101001,001101,010011,100002)+4*w(300000,010110,101001,001101,010011,100002)-8*w(200100,200010,011001,001101,010011,100002)
+8*w(111000,020100,101010,000210,100011,001002)-4*w(111000,110100,011010,000210,100011,001002)-4*w(111000,021000,100110,000210,100011,001002)
-12*w(111000,011100,010200,100020,100011,001002)-10*w(102000,000300,011010,010110,001020,020001)-8*w(111000,020100,001200,100020,100011,001002)
+8*w(111000,021000,000300,100020,100011,001002)+2*w(111000,010200,020010,100020,100011,001002)+2*w(111000,020100,010110,100020,100011,001002)
-8*w(111000,011100,100200,010020,100011,001002)-8*w(111000,101100,010200,010020,100011,001002)-4*w(111000,010200,110010,010020,100011,001002)
+2*w(111000,020100,100110,010020,100011,001002)+4*w(012000,001200,020010,002010,010110,000210)-24*w(111000,110100,010110,010020,100011,001002)
+12*w(111000,020100,100200,001020,100011,001002)+4*w(111000,110100,010200,001020,100011,001002)-4*w(111000,020100,101100,000120,100011,001002)
-4*w(111000,110100,011100,000120,100011,001002)-8*w(111000,021000,100200,000120,100011,001002)+4*w(102000,002100,000300,010110,001020,020001)
+4*w(111000,020100,110010,000120,100011,001002)-14*w(111000,110100,020010,000120,100011,001002)+10*w(111000,110100,020100,000030,100011,001002)
-w(002100,010200,110010,200001,100011,001002)-4*w(111000,000300,011010,200001,100011,001002)+4*w(111000,001200,010110,200001,100011,001002)
-2*w(111000,010200,001110,200001,100011,001002)+2*w(111000,011100,000210,200001,100011,001002)+4*w(111000,020010,000210,200001,100011,001002)
+4*w(111000,010200,010020,200001,100011,001002)+2*w(111000,020100,000120,200001,100011,001002)+5*w(012000,011100,001200,002010,010110,000210)

$-12*w(111000,000300,101010,110001,100011,001002)+12*w(111000,001200,100110,110001,100011,001002)-24*w(021000,020010,011010,001110,000210,010020)$
 $+16*w(111000,100110,010110,110001,100011,001002)+4*w(111000,100200,001110,110001,100011,001002)-w(010200,020010,002010,100110,001020,020001)$
 $-4*w(111000,101100,000210,110001,100011,001002)-16*w(111000,110100,000120,110001,100011,001002)+3*w(002100,100200,200001,110001,100011,001002)$
 $+10*w(111000,000210,200001,110001,100011,001002)+w(002100,100200,200010,020001,100011,001002)-2*w(111000,200010,000210,020001,100011,001002)$
 $-12*w(100200,011010,200001,110001,011001,000021)-4*w(100200,110010,101010,020001,011001,000021)+4*w(100200,200010,011010,020001,011001,000021)$
 $+8*w(021000,000300,200010,101001,011001,000021)-4*w(100200,110010,020010,101001,011001,000021)+3*w(010200,001200,110010,002010,001020,020001)$
 $-6*w(021000,100200,100110,101001,011001,000021)-2*w(021000,200100,000210,101001,011001,000021)-2*w(100200,020010,200001,101001,011001,000021)$
 $+4*w(100200,110010,110001,101001,011001,000021)-4*w(100200,200001,110001,101001,011001,000021)-8*w(100200,200010,020001,101001,011001,000021)$
 $+w(021000,200100,002100,000300,002001,000021)+3*w(021000,010200,001200,200010,002001,000021)-3*w(021000,011100,000300,200010,002001,000021)$
 $+4*w(021000,100200,001200,110010,002001,000021)-4*w(021000,101100,000300,110010,002001,000021)+w(021000,000300,200010,020010,002001,000021)$
 $+w(102000,010200,000300,002010,001020,020001)+3*w(021000,100200,010200,101010,002001,000021)-w(021000,110100,000300,101010,002001,000021)$
 $+5/3*w(012000,003000,000300,011010,010110,000210)+2*w(021000,011100,100200,100110,002001,000021)-w(021000,101100,010200,100110,002001,000021)$
 $+4*w(021000,110100,001200,100110,002001,000021)-5*w(021000,010200,110010,100110,002001,000021)-4*w(021000,101100,100200,010110,002001,000021)$
 $+4*w(021000,200100,001200,010110,002001,000021)+3*w(021000,010200,200010,010110,002001,000021)-2*w(021000,100200,110010,010110,002001,000021)$
 $+4*w(021000,110100,100110,010110,002001,000021)+2*w(021000,110100,100200,001110,002001,000021)-6*w(010200,001200,101010,011010,001020,020001)$
 $+3*w(021000,200100,010200,001110,002001,000021)-5*w(021000,110100,101100,000210,002001,000021)-7*w(021000,200100,011100,000210,002001,000021)$
 $+4*w(021000,020100,200010,000210,002001,000021)-7*w(012000,002100,001200,011010,010110,000210)+5*w(021000,110100,110010,000210,002001,000021)$
 $-w(021000,200100,020010,000210,002001,000021)+7*w(021000,020100,100200,100020,002001,000021)+5*w(021000,110100,010200,100020,002001,000021)$
 $-w(021000,200100,010200,010020,002001,000021)-5*w(021000,200100,020100,000120,002001,000021)-w(021000,100200,001200,200001,002001,000021)$
 $+w(021000,101100,000300,200001,002001,000021)-3*w(021000,000300,110010,200001,002001,000021)-8*w(102000,001200,000300,011010,001020,020001)$
 $-2*w(021000,010200,100110,200001,002001,000021)+7*w(021000,100200,010110,200001,002001,000021)-2*w(021000,110100,000210,200001,002001,000021)$
 $+w(021000,000300,200010,110001,002001,000021)+w(100200,110010,020010,110001,002001,000021)-3*w(021000,100200,100110,110001,002001,000021)$
 $-7/3*w(012000,003000,002100,000300,010110,000210)+2*w(021000,200100,000210,110001,002001,000021)+2*w(100200,020010,200001,110001,002001,000021)$
 $+w(100200,200010,020010,020001,002001,000021)-4*w(100200,110010,200001,020001,002001,000021)+w(021000,200100,000300,101001,002001,000021)$
 $-4/3*w(120000,030000,002010,001110,000030,000201)+6*w(011100,002100,000300,020010,011010,001020)+2*w(002100,110010,020010,000210,110001,001011)$
 $+4*w(002100,001200,002010,100110,010110,020001)+2*w(110100,002100,011010,002010,100101,000201)+4*w(110010,100020,200001,020001,010101,001011)$
 $+w(120000,003000,020100,010020,000030,000201)-8*w(120000,012000,011100,010020,000030,000201)-4*w(111000,001200,011010,000210,110001,001011)$
 $+2*w(210000,000030,200001,020001,010101,001011)+w(120000,021000,002100,010020,000030,000201)+10*w(111000,010200,002010,000210,110001,001011)$
 $+2*w(120000,012000,020010,010020,000030,000201)-8*w(102000,010110,200001,020001,100101,000021)-6*w(110100,100200,002010,101001,010101,001011)$
 $+4*w(200100,002010,001110,020001,010101,100011)+6*w(210000,000300,002010,101001,010101,001011)+8*w(110100,002100,100110,101001,010101,001011)$
 $+2/3*w(120000,030000,002010,010020,000030,000201)+4*w(120000,012000,020100,001020,000030,000201)+5*w(120000,021000,011100,001020,000030,000201)$
 $-1/3*w(120000,030000,002100,001020,000030,000201)-4*w(030000,101100,011010,100110,000021,100002)-10*w(012000,011100,001200,011010,001110,000210)$

+4*w(030000,110010,011010,100110,000021,100002)+6*w(030000,110100,002010,100110,000021,100002)-24*w(011100,002100,010200,001200,011010,001020)
+4*w(030000,101100,101010,010110,000021,100002)+4*w(030000,110010,101010,010110,000021,100002)-w(030000,200100,002010,010110,000021,100002)
+5*w(102000,010200,010110,001110,001020,020001)-4*w(030000,102000,100110,010110,000021,100002)+2*w(002100,000300,101010,002010,010110,020001)
+2*w(030000,200100,002100,001110,000021,100002)-4*w(110010,020010,100110,101001,010101,001011)-7*w(020100,002100,020010,011010,000210,001020)
-12*w(110100,011010,100110,101001,010101,001011)+11/3*w(120000,030000,011010,001020,000030,000201)-w(120000,021000,012000,000120,000030,000201)
+3*w(030000,011100,001200,002010,000210,001020)+1/3*w(120000,030000,003000,000120,000030,000201)-8*w(200010,011010,010020,020001,010101,100011)
-20*w(111000,011100,001110,000210,110001,001011)-6*w(210000,021000,000030,011001,100101,000111)+5*w(011100,002100,020010,011010,000210,010020)
-8*w(110010,101010,110001,011001,100101,000111)+4*w(210000,001020,110001,011001,100101,000111)-16*w(110100,101010,101001,011001,100101,000111)
+3*w(102000,020010,001110,000210,200001,010002)+w(010200,020010,002010,100020,200001,010002)-2*w(102000,000300,011010,010020,200001,010002)
+2*w(010200,110010,002010,010020,200001,010002)+2*w(102000,001200,010110,010020,200001,010002)+3*w(102000,010200,001110,010020,200001,010002)
-3*w(102000,011100,000210,010020,200001,010002)+w(102000,020010,000210,010020,200001,010002)-5*w(012000,002100,010200,011010,001110,000210)
+w(102000,010200,001200,001020,200001,010002)-4*w(100200,020010,011010,200001,011001,000021)+10*w(021000,001200,100110,200001,011001,000021)
+6*w(021000,100110,010110,200001,011001,000021)+4*w(021000,110010,000210,200001,011001,000021)+4*w(021000,100200,010020,200001,011001,000021)
+4*w(010200,110010,011010,001110,001020,020001)+4*w(100200,110010,011010,110001,011001,000021)-6*w(021000,200010,000210,110001,011001,000021)
+4*w(021000,100200,100020,110001,011001,000021)-4*w(021000,200100,000120,110001,011001,000021)-4*w(021000,012000,200010,000210,010011,000111)
+4*w(021000,102000,110010,000210,010011,000111)-\8*w(021000,101100,011100,100020,010011,000111)-2*w(021000,110100,002100,100020,010011,000111)
-5*w(102000,011100,010110,000210,001020,020001)-3*w(021000,012000,100200,100020,010011,000111)+5*w(021000,102000,010200,100020,010011,000111)
+10*w(021000,011100,110010,100020,010011,000111)-10*w(021000,101100,020010,100020,010011,000111)-4*w(021000,110010,020010,100020,010011,000111)
+10*w(012000,011100,002100,010110,001110,000210)+2*w(021000,020100,101010,100020,010011,000111)-12*w(021000,110100,011010,100020,010011,000111)
+4*w(021000,200100,002100,010020,010011,000111)-2*w(021000,102000,100200,010020,010011,000111)-12*w(200010,200001,110001,010101,001011,100002)
+8*w(110010,010020,200001,110001,010101,001011)+4*w(200100,101100,101001,010101,001011,100002)-4*w(200100,010110,011001,002001,100101,100011)
+8*w(300000,001200,101001,010101,001011,100002)+4*w(200100,110010,101001,010101,001011,100002)-9*w(110100,020010,011010,001020,000120,020001)
-4*w(300000,010110,101001,010101,001011,100002)+12*w(200100,200001,101001,010101,001011,100002)+w(030000,201000,001020,100101,000111,100002)
-6*w(030000,200010,101010,001101,000111,100002)-w(030000,201000,100020,001101,000111,100002)+12*w(030000,101100,101010,100011,000111,100002)
-12*w(030000,110010,101010,100011,000111,100002)+2*w(002100,001200,101010,010110,001110,020001)-6*w(030000,200010,011010,100011,000111,100002)
+24*w(200100,200010,011001,010101,001011,100002)-8*w(300000,002100,100101,010101,001011,100002)-6*w(021000,012000,001200,000300,001110,001020)
+4*w(300000,011010,100101,010101,001011,100002)+6*w(200100,101100,011100,001101,001011,100002)-4*w(030000,200100,002010,100011,000111,100002)
-12*w(030000,102000,100110,100011,000111,100002)+16*w(110100,001020,200001,110001,010101,001011)-28*w(110010,101010,100110,020001,010101,001011)
+13*w(011100,002100,010200,020010,001110,001020)-4*w(110100,011100,011010,001020,000120,020001)+4*w(200100,110100,002100,001101,001011,100002)
-11*w(020100,001200,020010,011010,010020,001020)+7*w(030000,002100,011010,010110,000210,001020)-32*w(110100,101010,100020,020001,010101,001011)
+10*w(002100,010200,002010,100110,001110,020001)+2*w(210000,010110,010020,101001,002001,000201)-5*w(120000,020100,011010,002010,000030,000201)
+4*w(030000,201000,001110,100011,000111,100002)-8*w(030000,111000,100020,100011,000111,100002)+8*w(030000,101010,200001,100011,000111,100002)

+3*w(102000,001200,020010,000210,001020,020001)-16*w(030000,200010,101001,100011,000111,100002)+2*w(021000,003000,010200,000300,001110,001020)
-6*w(210000,010200,001020,101001,002001,000201)+4*w(210000,011100,000120,101001,002001,000201)-3*w(120000,003000,011100,010110,000030,000201)
-20*w(020100,011100,001200,011010,010020,001020)+w(210000,020010,000120,101001,002001,000201)-2*w(210000,001110,100020,020001,010101,001011)
-10*w(030000,200010,101010,010011,000111,100002)+3*w(030000,201000,100020,010011,000111,100002)-2*w(002100,001200,011010,100110,001110,020001)
+5*w(012000,020100,001200,002010,001110,000210)-w(210000,020100,000030,101001,002001,000201)-3*w(030000,003000,001200,010110,000210,001020)
-3*w(120000,012000,002100,010110,000030,000201)-4*w(030000,200010,110010,001011,000111,100002)+4*w(030000,200100,101010,001011,000111,100002)
-4*w(030000,201000,100110,001011,000111,100002)-26*w(011100,001200,020010,011010,010110,001020)-4*w(030000,200010,200001,001011,000111,100002)
-2*w(030000,002100,001200,200010,000021,100002)+4*w(111000,002100,000300,001110,110001,001011)+2/3*w(030000,003000,000300,200010,000021,100002)
-2*w(101100,011100,110010,020010,000021,100002)+2*w(030000,002100,100200,101010,000021,100002)+4*w(030000,101100,001200,101010,000021,100002)
-\4*w(102000,012000,000300,000210,001020,020001)+4*w(110100,001110,200001,101001,002001,000201)+w(120000,003000,020010,010110,000030,000201)
-10*w(020100,002100,010200,011010,010020,001020)+4*w(110010,100110,110001,101001,002001,000201)+4*w(110100,100020,110001,101001,002001,000201)
+5*w(120000,012000,011010,010110,000030,000201)-4*w(002100,010200,110010,001110,110001,001011)-8*w(210000,000120,110001,101001,002001,000201)
-16*w(110100,101010,100110,011001,002001,000201)+w(120000,021000,002010,010110,000030,000201)-4*w(110100,200010,001110,011001,002001,000201)
+32*w(012000,011100,010200,002010,001110,000210)-4*w(210000,100110,001110,011001,002001,000201)+4*w(002100,100200,020010,001110,110001,001011)
+8*w(020100,002100,001200,020010,010020,001020)-2*w(210000,101010,000210,011001,002001,000201)-12*w(021000,002100,010200,001200,001110,001020)
-4*w(110100,101100,100020,011001,002001,000201)+4*w(111000,000300,011010,001110,110001,001011)+11*w(002100,100200,001200,002010,001110,020001)
-6*w(210000,001200,100020,011001,002001,000201)+10*w(120000,012000,011100,001110,000030,000201)-5*w(011100,002100,001200,020010,010110,001020)
-20*w(110100,110010,100020,011001,002001,000201)+4*w(111000,001200,010110,001110,110001,001011)-2*w(030000,102000,000300,101010,000021,100002)
+3*w(102000,011100,001200,000210,001020,020001)+6*w(210000,010110,100020,011001,002001,000201)-4*w(030000,100200,101010,011010,000021,100002)
-3*w(030000,101100,100200,002010,000021,100002)-\4*w(111000,002100,001200,000210,110001,001011)-w(030000,200100,001200,002010,000021,100002)
+w(030000,201000,000300,002010,000021,100002)+6*w(030000,001200,020010,002010,000210,001020)-6*w(110100,200010,010020,011001,002001,000201)
+6*w(210000,100110,010020,011001,002001,000201)-6*w(110100,200010,001020,020001,010101,001011)-2*w(210000,100110,001020,020001,010101,001011)
+5*w(020100,011100,002100,001200,010020,001020)-4*w(120000,012000,020010,001110,000030,000201)+w(030000,010200,200010,002010,000021,100002)
-w(030000,100200,110010,002010,000021,100002)+10*w(011100,010200,001200,020010,002010,001020)-4*w(030000,101100,002100,100110,000021,100002)
-2*w(030000,003000,100200,100110,000021,100002)+2*w(030000,102000,001200,100110,000021,100002)-4*w(002100,000300,101010,011010,001110,020001)
+3*w(021000,000300,020010,002010,010110,001020)-6*w(210000,101010,000120,020001,010101,001011)-20*w(012000,001200,020010,011010,001110,000210)
+6*w(210000,110010,000120,011001,002001,000201)+8*w(030000,020010,101010,100110,000021,100002)+6*w(120000,021000,011010,001110,000030,000201)
-2*w(102000,002100,010200,000210,001020,020001)-6*w(210000,110100,000030,011001,002001,000201)+6*w(210000,101100,000030,020001,010101,001011)
-5*w(030000,012000,000300,002010,000210,001020)+4*w(012000,002100,001200,000300,011010,010020)-2*w(200100,002010,010110,110001,001101,100002)
-3*w(020100,001200,020010,011010,002010,000120)+4*w(111000,000300,002010,010110,110001,001011)-2*w(300000,010200,002001,100011,010011,100002)
+4*w(110100,110010,010020,101001,002001,000201)+8*w(300000,011010,010101,100011,010011,100002)+2*w(110100,002100,020010,001110,000030,020001)
+4*w(300000,011100,001101,100011,010011,100002)-2*w(300000,012000,000201,100011,010011,100002)+3*w(200100,011100,002100,001200,001011,100002)

+w(200100,002100,010200,011010,001011,100002)-6*w(002100,110010,002010,010110,000210,020001)-4*w(200100,001200,020010,011010,001011,100002)
 -w(200100,020100,001200,002010,001011,100002)+3*w(200100,010200,020010,002010,001011,100002)+4*w(200100,002100,020010,010110,001011,100002)
 -6*w(200100,011100,011010,010110,001011,100002)+2*w(200100,020100,002010,010110,001011,100002)-2*w(200100,020100,002100,010020,001011,100002)
 +2*w(200100,011100,020010,010020,001011,100002)-w(200100,020100,011010,010020,001011,100002)+3*w(200100,020100,011100,001020,001011,100002)
 -w(200100,020100,020010,001020,001011,100002)+2*w(200100,002100,001200,110001,001011,100002)-4*w(200100,001200,011010,110001,001011,100002)
 +4*w(200100,002100,010110,110001,001011,100002)-8*w(110100,020010,002010,010110,000030,020001)+4*w(200100,020010,001110,110001,001011,100002)
 +4*w(200100,011100,010020,110001,001011,100002)+2*w(200100,020010,010020,110001,001011,100002)-6*w(200100,001200,101010,020001,001011,100002)
 -7*w(200100,100200,002010,020001,001011,100002)+6*w(200100,002100,100110,020001,001011,100002)+10*w(200010,020010,100110,020001,001011,100002)
 +4*w(200100,011010,100110,020001,001011,100002)+6*w(200010,110010,010110,020001,001011,100002)+12*w(030000,020010,011010,001110,000210,001020)
 +2*w(200100,101010,010110,020001,001011,100002)+16*w(200100,101100,001110,020001,001011,100002)+4*w(020100,002100,001200,020010,002010,000120)
 +6*w(200100,110010,001110,020001,001011,100002)-8*w(110100,011100,002010,010110,000030,020001)+4*w(200100,011100,100020,020001,001011,100002)
 -3*w(200100,020010,100020,020001,001011,100002)+2*w(200100,101100,010020,020001,001011,100002)-3*w(200100,110010,010020,020001,001011,100002)
 +3*w(102000,011100,000300,010020,001020,020001)+5*w(200100,110100,001020,020001,001011,100002)-10*w(110010,020010,011010,010110,000030,020001)
 +4*w(200010,010110,200001,020001,001011,100002)+4*w(200100,001110,200001,020001,001011,100002)+12*w(020100,011100,002100,001200,002010,000120)
 -14*w(200100,001200,011001,002001,100101,100011)-6*w(300000,000120,110001,020001,001011,100002)+6*w(002100,020010,002010,100110,000210,020001)
 +3*w(200100,002100,010200,101001,001011,100002)+2*w(200100,010200,011010,101001,001011,100002)+4*w(200100,011100,010110,101001,001011,100002)
 -\2*w(030000,011010,100020,200001,000111,100002)-2*w(030000,101100,001020,200001,000111,100002)-2*w(030000,110010,001020,200001,000111,100002)
 +2*w(030000,102000,000120,200001,000111,100002)+2*w(200100,020010,010110,101001,001011,100002)+20/3*w(030000,111000,000030,200001,000111,100002)
 -8*w(101100,011100,101010,110001,000111,100002)-6*w(011100,002100,010200,020010,011010,000030)+12*w(101100,020010,101010,110001,000111,100002)
 +4*w(101100,110010,011010,110001,000111,100002)+4*w(200100,020100,001110,101001,001011,100002)+w(002100,100200,011010,002010,000210,020001)
 +w(200100,020100,010020,101001,001011,100002)+16*w(200100,001200,110001,101001,001011,100002)+4*w(200100,100110,020001,101001,001011,100002)
 -3*w(102000,010200,001200,010020,001020,020001)+8*w(300000,000210,020001,101001,001011,100002)-7*w(020100,011100,020010,001110,010020,001020)
 +14*w(200100,002100,100200,011001,001011,100002)+24*w(200100,101100,001200,011001,001011,100002)-6*w(030000,002100,020010,001110,000210,001020)
 -2*w(200100,010200,101010,011001,001011,100002)+6*w(200100,011100,100110,011001,001011,100002)-7*w(110100,010200,011010,002010,000030,020001)
 -2*w(030000,101010,100020,110001,000111,100002)+26*w(011100,002100,020010,011010,010110,000120)+3*w(030000,200010,001020,110001,000111,100002)
 -8*w(200100,110010,010110,011001,001011,100002)+6*w(200100,110100,001110,011001,001011,100002)-44*w(012000,011100,011010,010110,001110,000210)
 -25*w(020100,020010,011010,010110,010020,001020)-4*w(200100,020100,100020,011001,001011,100002)-5*w(002100,010200,101010,002010,000210,020001)
 +4*w(200100,001200,200001,011001,001011,100002)+10*w(030000,012000,001200,001110,000210,001020)+2*w(200100,100110,110001,011001,001011,100002)
 -4*w(300000,000210,110001,011001,001011,100002)-w(110100,001200,020010,002010,000030,020001)-8*w(200100,100200,101001,011001,001011,100002)
 -8*w(300000,000300,101001,011001,001011,100002)-4*w(200100,011100,100200,002001,001011,100002)-4*w(200100,101100,010200,002001,001011,100002)
 -4*w(010200,020010,011010,100020,001020,020001)-7*w(200100,110100,001200,002001,001011,100002)+5*w(200100,010200,110010,002001,001011,100002)
 +10*w(020100,011100,011010,010110,010020,001020)-2*w(200100,020100,100110,002001,001011,100002)-2*w(200100,110100,010110,002001,001011,100002)

+3*w(110100,011100,001200,002010,000030,020001)-2/3*w(030000,201000,000030,110001,000111,100002)-6*w(101100,002100,200001,110001,000111,100002)
 +7*w(200100,100200,110001,002001,001011,100002)+8*w(101100,011010,200001,110001,000111,100002)-2*w(101100,002100,200010,020001,000111,100002)
 -\10*w(101100,200010,011010,020001,000111,100002)+18*w(101100,101010,200001,020001,000111,100002)+2*w(300000,000300,110001,002001,001011,100002)
 +6*w(200100,011100,002100,100101,001011,100002)+4*w(101100,011100,110010,101001,000111,100002)-4*w(200100,011100,011010,100101,001011,100002)
 -3*w(030000,003000,010200,001110,000210,001020)-4*w(200100,020010,011010,100101,001011,100002)-2*w(200100,020100,002010,100101,001011,100002)
 -16*w(200100,002100,110001,100101,001011,100002)+7*w(011100,002100,010200,020010,002010,000120)-16*w(200010,020010,110001,100101,001011,100002)
 +14*w(012000,002100,020010,010110,001110,000210)-16*w(200100,011010,110001,100101,001011,100002)+11*w(020100,002100,020010,010110,010020,001020)
 -4*w(200010,110010,020001,100101,001011,100002)-4*w(200100,101010,020001,100101,001011,100002)-8*w(300000,001110,020001,100101,001011,100002)
 -2*w(300000,010020,020001,100101,001011,100002)+12*w(200010,200001,020001,100101,001011,100002)-10*w(200100,011100,101001,100101,001011,100002)
 +3*w(110100,002100,010200,002010,000030,020001)+26*w(200100,110001,101001,100101,001011,100002)-3*w(102000,020100,001110,000210,001020,020001)
 -8*w(200100,101100,011001,100101,001011,100002)-8*w(300000,001200,011001,100101,001011,100002)+4*w(002100,001200,101010,011010,000210,020001)
 +24*w(200100,200001,011001,100101,001011,100002)+8*w(030000,101010,100110,101001,000111,100002)+4*w(030000,200010,001110,101001,000111,100002)
 +6*w(030000,110010,100020,101001,000111,100002)-5*w(011100,002100,001200,020010,011010,000120)+6*w(200100,110100,002001,100101,001011,100002)
 +2*w(300000,010200,002001,100101,001011,100002)-13*w(030000,011100,002100,001110,000210,001020)+w(030000,200100,001020,101001,000111,100002)
 -2*w(030000,201000,000120,101001,000111,100002)-10*w(200100,101100,002100,010101,001011,100002)+14*w(020100,011100,002100,010110,010020,001020)
 +10*w(200010,110010,020010,010101,001011,100002)-2*w(110100,002100,001200,011010,000030,020001)-6*w(200100,011100,101010,010101,001011,100002)
 -4*w(200100,020010,101010,010101,001011,100002)+4*w(200100,110010,011010,010101,001011,100002)-8*w(200100,110100,002010,010101,001011,100002)
 +5*w(012000,003000,010200,010110,001110,000210)+6*w(030000,020010,002010,010110,000210,001020)-24*w(011100,010200,020010,011010,010020,001020)
 +8*w(101100,011100,200001,101001,000111,100002)-3*w(030000,100020,200001,101001,000111,100002)-12*w(101100,110010,110001,101001,000111,100002)
 -10*w(102000,020010,010110,000210,001020,020001)+24*w(101100,200001,110001,101001,000111,100002)+4*w(101100,200010,020001,101001,000111,100002)
 +4*w(101100,011100,200010,011001,000111,100002)+5*w(110100,020100,002010,001020,000120,020001)+7*w(030000,200010,100020,011001,000111,100002)
 +4*w(101100,200010,110001,011001,000111,100002)+6*w(030000,200010,100110,002001,000111,100002)+w(030000,200100,100020,002001,000111,100002)
 -4*w(030000,200010,002010,100101,000111,100002)-4*w(011100,002100,010200,020010,010020,001020)-4*w(110010,001110,200001,110001,010101,001011)
 -4*w(200100,002100,200001,010101,001011,100002)+5*w(020100,010200,020010,002010,010020,001020)+4*w(200010,020010,200001,010101,001011,100002)
 +10*w(002100,100200,002010,010110,001110,020001)+4*w(200100,011010,200001,010101,001011,100002)-4*w(200010,110010,110001,010101,001011,100002)
 -2*w(200100,101010,110001,010101,001011,100002)+4*w(300000,001110,110001,010101,001011,100002)-6*w(021000,002100,000300,020010,001110,001020)
 -8*w(300000,010020,110001,010101,001011,100002)+16*w(110100,101100,001020,110001,010101,001011)-6*w(120000,111000,010020,000030,010101,010011)
 -3*w(110100,200010,001020,020001,002001,000201)+12*w(020010,002010,100110,200001,010101,010011)+1/3*w(120000,012000,003000,000300,000030,000201)
 +12*w(020010,101010,001110,200001,010101,010011)-5*w(210000,100110,001020,020001,002001,000201)+12*w(111000,002010,010110,001110,000210,020001)
 -5*w(210000,101010,000120,020001,002001,000201)+16*w(020010,011010,100020,200001,010101,010011)+w(030000,201000,011010,000120,000111,100002)
 -2/3*w(030000,012000,200100,000030,000111,100002)+4/3*w(030000,102000,110100,000030,000111,100002)+4/3*w(030000,111000,101100,000030,000111,100002)
 -2/3*w(030000,201000,011100,000030,000111,100002)+4*w(020100,002010,100020,200001,010101,010011)-2/3*w(030000,021000,200010,000030,000111,100002)

-7*w(102000,010200,010110,010020,001020,020001)-8/3*w(030000,111000,110010,000030,000111,100002)+3*w(030000,011100,000300,002010,010020,001020)
+3*w(210000,101100,000030,020001,002001,000201)-2*w(200100,010020,020001,002001,100101,100011)+8*w(020010,101010,010020,200001,010101,010011)
-8*w(020100,101010,001020,200001,010101,010011)-3*w(120000,011100,002100,011010,000030,000201)+10*w(020100,020010,011010,002010,010110,000120)
+4*w(120000,001110,001020,200001,010101,010011)-12*w(021000,011100,002100,001200,000210,001020)-4*w(120000,010020,001020,200001,010101,010011)
-4*w(120000,002010,000120,200001,010101,010011)-4*w(110100,001200,101010,101001,002001,000201)-12*w(210000,001200,001020,110001,010101,001011)
-3*w(030000,010200,001200,002010,010020,001020)+4*w(110100,110010,001020,110001,010101,001011)-16*w(210000,010110,001020,110001,010101,001011)
+6*w(110100,011100,011010,001110,000030,020001)+5*w(210000,000300,002010,101001,002001,000201)-4*w(120000,011010,000030,200001,010101,010011)
+3*w(120000,012000,001200,011010,000030,000201)-10*w(010200,110010,011010,010020,001020,020001)+8*w(110100,002100,100110,101001,002001,000201)
+6*w(020010,101010,100020,110001,010101,010011)-4*w(110010,020010,100110,101001,002001,000201)+4*w(120000,100020,001020,110001,010101,010011)
-w(120000,002100,020010,011010,000030,000201)+4*w(101100,011100,011010,200001,000111,100002)-4*w(101100,020010,011010,200001,000111,100002)
+12*w(210000,002100,000120,110001,010101,001011)+6*w(002100,110010,011010,001110,000210,020001)+6*w(120000,101010,000030,110001,010101,010011)
+4*w(110100,101010,010110,101001,002001,000201)+16*w(020010,101010,100110,101001,010101,010011)+4*w(020100,101010,100020,101001,010101,010011)
-6*w(210000,001200,001110,101001,002001,000201)+4*w(110100,110010,001110,101001,002001,000201)-5*w(120000,012000,010200,002010,000030,000201)
+4*w(210000,010110,001110,101001,002001,000201)-\8*w(210000,011010,000120,110001,010101,001011)+w(210000,002100,000210,101001,002001,000201)
+4*w(120000,100110,001020,101001,010101,010011)-6*w(210000,011010,000210,101001,002001,000201)-\4*w(030000,002010,100110,200001,000111,100002)
+6*w(021000,001200,020010,010110,001110,001020)+4*w(110100,011100,100020,101001,002001,000201)-4*w(030000,101010,001110,200001,000111,100002)
-4*w(120000,101100,000030,101001,010101,010011)-6*w(002100,020010,101010,001110,000210,020001)+2*w(110100,020010,100020,101001,002001,000201)
-10*w(120000,110010,000030,101001,010101,010011)+4*w(120000,011100,020010,002010,000030,000201)+3*w(010200,020010,101010,010020,001020,020001)
+4*w(200010,110010,020001,101001,000111,100002)-8*w(300000,001110,020001,101001,000111,100002)+2*w(300000,010020,020001,101001,000111,100002)
+2*w(030000,010200,002010,010110,010020,001020)-14*w(201000,102000,001200,010101,000111,100002)-12*w(200010,200001,020001,101001,000111,100002)
-3*w(020100,011100,020010,002010,010020,000120)-10*w(200100,101100,002100,011001,000111,100002)+4*w(021000,002100,001200,020010,000210,001020)
+4*w(201000,020100,002100,001110,000201,001011)-10*w(200010,110010,020010,011001,000111,100002)+4*w(200100,011100,101010,011001,000111,100002)
+4*w(200100,020010,101010,011001,000111,100002)-4*w(110100,011100,002100,010020,000030,020001)+4*w(200100,110010,011010,011001,000111,100002)
+2*w(200100,110100,002010,011001,000111,100002)+4*w(102000,002100,000300,011010,000120,020001)+11*w(020100,002100,020010,011010,010020,000120)
+4*w(030000,101100,110010,001020,000111,100002)+12*w(021000,000300,011010,200001,100011,001011)-4*w(200100,002100,200001,011001,000111,100002)
-4*w(200010,020010,200001,011001,000111,100002)-4*w(200100,011010,200001,011001,000111,100002)+4*w(200010,110010,110001,011001,000111,100002)
-8*w(110100,020100,002010,001110,000030,020001)-10*w(012000,010200,000300,011010,002010,010020)+4*w(300000,001110,110001,011001,000111,100002)
+8*w(300000,010020,110001,011001,000111,100002)+12*w(200010,200001,110001,011001,000111,100002)-18*w(002100,001200,011010,010110,100020,020001)
+4*w(200100,101100,101001,011001,000111,100002)+8*w(300000,001200,101001,011001,000111,100002)-4*w(200100,110010,101001,011001,000111,100002)
+3*w(021000,012000,002100,000300,000210,001020)+4*w(300000,010110,101001,011001,000111,100002)+12*w(200100,200001,101001,011001,000111,100002)
-2*w(030000,200010,020010,001020,000111,100002)+4*w(030000,110100,101010,001020,000111,100002)+6*w(020100,011100,002100,011010,010020,000120)
-6*w(200100,101100,011100,002001,000111,100002)+10*w(200100,110100,002100,002001,000111,100002)-4*w(111000,001200,000300,002010,110001,001011)

+2/3*w(030000,003000,000300,010110,010020,001020)-2*w(030000,200100,011010,001020,000111,100002)-2*w(120000,012000,100020,000120,010101,010011)
-10*w(120000,102000,010020,000120,010101,010011)-14*w(210000,001110,010020,110001,002001,000201)+5*w(120000,021000,002100,001020,000120,000201)
+w(030000,201000,010110,001020,000111,100002)-2*w(030000,003000,200100,000120,000111,100002)-8*w(110100,020010,011010,001110,000030,020001)
+2/3*w(102000,003000,001200,000300,000120,020001)+4*w(002100,001200,020010,100110,110001,001011)-2*w(120000,111000,001020,000120,010101,010011)
-8*w(210000,001200,001020,110001,002001,000201)-2*w(120000,101100,002100,000030,010101,010011)+2*w(120000,012000,020010,001020,000120,000201)
-w(120000,003000,100200,000030,010101,010011)+4*w(110100,110010,001020,110001,002001,000201)-14*w(210000,010110,001020,110001,002001,000201)
+w(120000,102000,001200,000030,010101,010011)+6*w(030000,102000,101100,000120,000111,100002)+8*w(210000,002100,000120,110001,002001,000201)
-14*w(210000,011010,000120,110001,002001,000201)+4*w(120000,011100,101010,000030,010101,010011)-2*w(021000,003000,011100,000300,000210,001020)
-2*w(030000,201000,002100,000120,000111,100002)-2*w(030000,002100,001200,010110,010020,001020)+14*w(210000,011100,000030,110001,002001,000201)
+6*w(120000,030000,002010,001020,000120,000201)-2*w(012000,001200,000300,020010,002010,010020)-4*w(120000,101100,011010,000030,010101,010011)
-8*w(110010,001110,200001,110001,002001,000201)-6*w(120000,110010,011010,000030,010101,010011)+w(120000,003000,002100,010200,000030,000201)
+4*w(120000,110100,002010,000030,010101,010011)+6*w(020100,002100,020010,011010,001110,000120)+12*w(110100,001020,200001,110001,002001,000201)
-8*w(002100,010200,001200,002010,100020,020001)-4*w(120000,012000,100110,000030,010101,010011)+w(120000,003000,011100,001200,000030,000201)
+4*w(120000,102000,010110,000030,010101,010011)+w(012000,020010,100020,200001,100101,000102)+2*w(012000,110010,010020,200001,100101,000102)
-6*w(012000,110100,001020,200001,100101,000102)+8*w(012000,101010,100110,110001,100101,000102)+10*w(012000,200010,001110,110001,100101,000102)
-12*w(012000,101100,100020,110001,100101,000102)+16*w(012000,110010,100020,110001,100101,000102)-10*w(012000,200010,010020,110001,100101,000102)
+16*w(012000,100020,200001,110001,100101,000102)-8*w(012000,200010,100020,020001,100101,000102)-10*w(012000,001200,200010,101001,100101,000102)
+12*w(012000,100200,101010,101001,100101,000102)-8*w(012000,101100,100110,101001,100101,000102)-10*w(012000,200010,010110,101001,100101,000102)
+10*w(012000,100110,200001,101001,100101,000102)-2*w(012000,200010,100110,011001,100101,000102)-3*w(012000,100200,200010,002001,100101,000102)
+12*w(012000,200100,100110,002001,100101,000102)+4*w(012000,001200,200010,101010,010101,000102)-5*w(012000,100200,200010,002010,010101,000102)
-2*w(012000,002100,200010,100110,010101,000102)-8*w(012000,200010,011010,100110,010101,000102)-4*w(012000,200100,002010,100110,010101,000102)
+10*w(012000,200010,101010,010110,010101,000102)+10*w(012000,101100,200010,001110,010101,000102)+12*w(012000,200010,110010,001110,010101,000102)
+4*w(012000,200100,101010,001110,010101,000102)-14*w(012000,011100,200010,100020,010101,000102)+4*w(012000,101100,110010,100020,010101,000102)
+7*w(012000,200010,020010,100020,010101,000102)+8*w(012000,110100,101010,100020,010101,000102)-6*w(012000,200100,011010,100020,010101,000102)
+12*w(012000,200010,110010,010020,010101,000102)-6*w(012000,200100,101010,010020,010101,000102)+4*w(012000,200100,101100,001020,010101,000102)
+2*w(012000,110100,200010,001020,010101,000102)-6*w(012000,200100,110010,001020,010101,000102)+10*w(012000,101010,100110,200001,010101,000102)
+2*w(012000,200010,001110,200001,010101,000102)+4*w(012000,101100,100020,200001,010101,000102)+12*w(012000,110010,100020,200001,010101,000102)
+4*w(012000,200010,010020,200001,010101,000102)+6*w(012000,200100,001020,200001,010101,000102)-6*w(012000,200010,100020,110001,010101,000102)
+2*w(012000,200010,100110,101001,010101,000102)-6*w(012000,200010,101010,100101,010101,000102)-10*w(012000,002100,100200,200010,001101,000102)
-13*w(012000,101100,001200,200010,001101,000102)+3*w(012000,001200,200010,110010,001101,000102)-6*w(012000,101100,100200,101010,001101,000102)
+4*w(012000,010200,200010,101010,001101,000102)-2*w(012000,100200,110010,101010,001101,000102)-3*w(012000,100200,200010,011010,001101,000102)
+4*w(012000,200100,100200,002010,001101,000102)-8*w(012000,200100,002100,100110,001101,000102)+6*w(012000,011100,200010,100110,001101,000102)

-8*w(012000,200010,020010,100110,001101,000102)+16*w(012000,110100,101010,100110,001101,000102)-4*w(012000,200100,011010,100110,001101,000102)
+2*w(012000,101100,200010,010110,001101,000102)+16*w(012000,200010,110010,010110,001101,000102)-4*w(012000,200100,101010,010110,001101,000102)
+2*w(012000,110100,200010,001110,001101,000102)-8*w(012000,200100,110010,001110,001101,000102)-8*w(012000,200100,011100,100020,001101,000102)
-10*w(012000,020100,200010,100020,001101,000102)+12*w(012000,110100,110010,100020,001101,000102)-w(012000,200100,020010,100020,001101,000102)
+8*w(012000,110100,200010,010020,001101,000102)-2*w(012000,200100,110010,010020,001101,000102)-4*w(012000,200100,110100,001020,001101,000102)
-3*w(012000,001200,200010,200001,001101,000102)-4*w(012000,100200,101010,200001,001101,000102)-2*w(012000,110010,100110,200001,001101,000102)
+2*w(012000,200010,010110,200001,001101,000102)+6*w(012000,200100,001110,200001,001101,000102)-2*w(012000,110100,100020,200001,001101,000102)
-4*w(012000,200010,100110,110001,001101,000102)-4*w(012000,200100,100020,110001,001101,000102)-5*w(012000,100200,200010,101001,001101,000102)
+4*w(012000,200100,100110,101001,001101,000102)+4*w(012000,101100,200010,100101,001101,000102)-2*w(012000,200010,110010,100101,001101,000102)
+12*w(012000,200100,101010,100101,001101,000102)+4*w(012000,200010,200001,100101,001101,000102)+6*w(012000,101100,002100,200010,000201,000102)
+6*w(012000,003000,100200,200010,000201,000102)-3*w(012000,002100,200010,110010,000201,000102)+2*w(012000,200100,002100,101010,000201,000102)
-\7*w(012000,011100,200010,101010,000201,000102)+6*w(012000,101100,110010,101010,000201,000102)+6*w(012000,200010,020010,101010,000201,000102)
-w(012000,101100,200010,011010,000201,000102)-\24*w(012000,200010,110010,011010,000201,000102)-2*w(012000,200100,101010,011010,000201,000102)
-4*w(012000,200100,101100,002010,000201,000102)+w(012000,110100,200010,002010,000201,000102)-4*w(030000,102000,110010,000120,000111,100002)
-4*w(030000,111000,101010,000120,000111,100002)-4*w(002100,010200,011010,100110,110001,001011)-2*w(030000,000300,020010,002010,010020,001020)
-4*w(120000,111000,001110,000030,010101,010011)-3*w(120000,021000,100020,000030,010101,010011)-7*w(210000,001110,100020,020001,002001,000201)
-4*w(002100,001200,110010,010110,110001,001011)+12*w(021000,200010,011010,010110,010011,000111)-4*w(210000,002100,020010,002010,000201,000111)
+8*w(210000,011100,011010,002010,000201,000111)-2*w(030000,002100,020010,000210,010020,001020)-8*w(120000,101100,001110,001020,010101,010011)
-12*w(210000,020010,011010,002010,000201,000111)+8*w(210000,003000,002100,010110,000201,000111)+4*w(210000,012000,002010,010110,000201,000111)
-6*w(210000,003000,011100,001110,000201,000111)+10*w(102000,001200,011010,010110,000120,020001)+6*w(020100,011100,020010,002010,010110,000030)
-10*w(210000,012000,002100,001110,000201,000111)+4*w(210000,003000,020010,001110,000201,000111)-4*w(210000,012000,011010,001110,000201,000111)
+10*w(120000,110010,001110,001020,010101,010011)-2*w(002100,001200,101010,010110,010020,020001)-6*w(110100,011010,010020,200001,002001,000201)
+5*w(120000,102000,000210,001020,010101,010011)-3*w(200100,001200,002010,110001,001101,100002)-4*w(201000,021000,001110,100101,000111,100002)
+w(201000,021000,010020,100101,000111,100002)+12*w(100020,200001,020001,011001,100101,100011)+2*w(120000,011100,100020,001020,010101,010011)
+3*w(030000,012000,001200,000210,010020,001020)-3*w(110100,020010,001020,200001,002001,000201)-w(002100,100200,010200,002010,110001,001011)
-5*w(120000,020010,100020,001020,010101,010011)+7*w(120000,012000,011010,010020,000120,000201)+10*w(120000,101100,010020,001020,010101,010011)
-2*w(201000,002100,020010,010110,000201,001011)-16*w(201000,002100,110001,100101,000111,100002)+3*w(002100,010200,002010,100110,010020,020001)
-5*w(201000,003000,020100,000210,010101,000021)-4*w(120000,110010,010020,001020,010101,010011)+2*w(120000,002100,101010,000120,010101,010011)
-4/3*w(102000,003000,000300,010110,000120,020001)+4*w(201000,101010,020001,100101,000111,100002)+4*w(110100,101010,001110,110001,002001,000201)
+8*w(201000,011100,011010,010110,000201,001011)-10*w(210000,002010,000210,110001,002001,000201)+2*w(120000,101100,002010,000120,010101,010011)
+5*w(120000,003000,020100,001020,000120,000201)-10*w(120000,110010,002010,000120,010101,010011)+4*w(110100,002100,100020,110001,002001,000201)
+4*w(201000,021000,000300,200001,001011,000012)+4*w(201000,010200,020010,200001,001011,000012)+4*w(201000,020100,010110,200001,001011,000012)

+4*w(201000,011100,100200,110001,001011,000012)-2*w(002100,001200,011010,100110,010020,020001)+4*w(201000,101100,010200,110001,001011,000012)
-6*w(201000,110100,001200,110001,001011,000012)+6*w(201000,111000,000300,110001,001011,000012)+11*w(012000,002100,010200,001200,001110,010020)
+4*w(201000,010200,110010,110001,001011,000012)+4*w(201000,100200,020010,110001,001011,000012)-2*w(201000,020100,100110,110001,001011,000012)
-6*w(201000,010200,200001,110001,001011,000012)+4*w(201000,101100,100200,020001,001011,000012)-4*w(102000,002100,001200,010110,000120,020001)
-6*w(201000,010200,200010,020001,001011,000012)+4*w(021000,200100,002100,001110,010011,000111)+4*w(021000,102000,100200,001110,010011,000111)
+8*w(021000,011100,200010,001110,010011,000111)-12*w(021000,101100,110010,001110,010011,000111)-8*w(021000,200010,020010,001110,010011,000111)
-4*w(021000,110100,101010,001110,010011,000111)-8*w(021000,200100,011010,001110,010011,000111)+6*w(021000,003000,200100,000210,010011,000111)
+w(102000,002100,010110,000210,200001,010002)+3*w(102000,011010,010110,000210,200001,010002)-6*w(021000,102000,101100,000210,010011,000111)
-10*w(201000,011100,101001,100101,000111,100002)-14*w(020100,011100,002100,011010,010110,000030)-2*w(120000,003000,100110,000120,010101,010011)
-2*w(120000,102000,001110,000120,010101,010011)+4*w(110100,011010,100020,110001,002001,000201)+2*w(200100,110010,020010,001101,001011,100002)
-\4*w(200100,020100,101010,001101,001011,100002)+8*w(200100,110100,011010,001101,001011,100002)-16*w(110010,011010,000210,001020,110001,020001)
-3*w(030000,011100,002100,000210,010020,001020)+4*w(200100,011100,200001,001101,001011,100002)+2*w(020100,010200,020010,011010,002010,000030)
-10*w(200100,101100,110001,001101,001011,100002)-4*w(300000,001200,110001,001101,001011,100002)-9*w(010200,110010,011010,002010,000120,020001)
-4*w(200100,110010,110001,001101,001011,100002)-8*w(300000,010110,110001,001101,001011,100002)-12*w(200100,200001,110001,001101,001011,100002)
-8*w(200100,200010,020001,001101,001011,100002)+16*w(110010,010110,001110,001020,110001,020001)+6*w(200100,110100,101001,001101,001011,100002)
-4*w(300000,010200,101001,001101,001011,100002)+8*w(300000,011100,100101,001101,001011,100002)-7*w(030000,020010,010110,001110,010020,001020)
+20*w(300000,200001,010101,001101,001011,100002)+2*w(300000,002100,110001,000201,001011,100002)+8*w(300000,011010,110001,000201,001011,100002)
-6*w(012000,011100,000300,002010,010110,010020)+4*w(300000,011100,101001,000201,001011,100002)+8*w(110010,011010,100110,110001,010101,001011)
-20*w(300000,200001,011001,000201,001011,100002)-26*w(201000,110001,101001,100101,000111,100002)+4*w(201000,101100,011001,100101,000111,100002)
-4*w(201000,110010,011001,100101,000111,100002)-12*w(201000,200001,011001,100101,000111,100002)+3*w(020100,011100,001200,020010,002010,000030)
+24*w(110010,002010,001110,000210,110001,020001)-w(010200,020010,101010,002010,000120,020001)-6*w(300000,012000,100101,000201,001011,100002)
+4*w(200100,020100,002100,100011,001011,100002)-4*w(200100,011100,020010,100011,001011,100002)-2*w(200100,020100,011010,100011,001011,100002)
-10*w(200100,011100,110001,100011,001011,100002)-4*w(300000,010110,020001,100011,001011,100002)+7*w(110100,020100,011010,001020,000030,020001)
+12*w(200100,200001,020001,100011,001011,100002)-6*w(201000,021000,002100,000210,010101,000021)+3*w(020100,002100,010200,020010,002010,000030)
+2*w(200100,110100,011001,100011,001011,100002)-4*w(300000,010200,011001,100011,001011,100002)+6*w(030000,010200,011010,001110,010020,001020)
+4*w(300000,011100,010101,100011,001011,100002)-8*w(300000,020010,010101,100011,001011,100002)-8*w(300000,020100,001101,100011,001011,100002)
+8*w(300000,021000,000201,100011,001011,100002)-4*w(012000,010200,001200,002010,010110,010020)-\16*w(200100,101100,011100,010011,001011,100002)
-4*w(201000,110100,002001,100101,000111,100002)+4*w(201000,020100,002010,010110,000201,001011)+24*w(201000,101100,002100,010101,000111,100002)
+10*w(201000,003000,100200,010101,000111,100002)+6*w(200100,110100,002100,010011,001011,100002)-3*w(110100,011100,020010,001020,000030,020001)
+28*w(110100,002010,100110,110001,010101,001011)-4*w(201000,012000,020010,000210,010101,000021)+2*w(201000,021000,011010,000210,010101,000021)
+7*w(020100,011100,002100,010200,002010,000030)-4*w(200100,101100,020010,010011,001011,100002)+2*w(200100,020100,101010,010011,001011,100002)
+4*w(030000,001200,020010,001110,010020,001020)-6*w(200100,110100,011010,010011,001011,100002)+5*w(110100,020100,002100,001020,000030,020001)

-4*w(200100,011100,200001,010011,001011,100002)-2*w(020100,002100,001200,020010,011010,000030)+8*w(300000,010110,110001,010011,001011,100002)
+12*w(200100,200001,110001,010011,001011,100002)+16*w(200100,200010,020001,010011,001011,100002)+4*w(200100,110100,101001,010011,001011,100002)
-5*w(110100,020100,002010,010020,000030,020001)+8*w(300000,010200,101001,010011,001011,100002)-3*w(030000,012000,000300,001110,010020,001020)
-8*w(300000,011100,100101,010011,001011,100002)-4*w(300000,020010,100101,010011,001011,100002)-w(102000,011100,000300,002010,000120,020001)
-20*w(300000,200001,010101,010011,001011,100002)-12*w(200010,010110,020001,002001,100101,100011)+20*w(110010,101010,010110,110001,010101,001011)
-4*w(300000,020100,100011,010011,001011,100002)+5*w(020100,011100,002100,001200,011010,000030)+2*w(200100,011100,002100,011010,000111,100002)
+4*w(200100,002100,020010,011010,000111,100002)+2*w(200100,020100,002100,002010,000111,100002)-6*w(200100,011100,020010,002010,000111,100002)
-7*w(110100,020010,011010,010020,000030,020001)+2*w(200100,020100,011010,002010,000111,100002)+4*w(200100,002100,011010,110001,000111,100002)
+2*w(200100,011100,002010,110001,000111,100002)-4*w(200100,020010,002010,110001,000111,100002)+6*w(200100,002100,101010,020001,000111,100002)
-10*w(200010,020010,101010,020001,000111,100002)-6*w(200010,110010,011010,020001,000111,100002)+2*w(200100,101010,011010,020001,000111,100002)
-2*w(200100,101100,002010,020001,000111,100002)+5*w(020100,011100,020010,011010,001020,000120)-6*w(200100,110010,002010,020001,000111,100002)
-20*w(210000,002010,000210,110001,010101,001011)-6*w(110100,011100,011010,010020,000030,020001)+2/3*w(021000,003000,000300,020010,000210,001020)
-4*w(200010,011010,200001,020001,000111,100002)-4*w(200100,002010,200001,020001,000111,100002)-3*w(030000,002100,010200,001110,010020,001020)
+4*w(110010,020010,100020,110001,010101,001011)-12*w(200100,001110,020001,002001,100101,100011)-4*w(020100,011100,002100,020010,001020,000120)
+6*w(300000,001020,110001,020001,000111,100002)+12*w(110100,011010,100020,110001,010101,001011)-4*w(200100,011100,011010,101001,000111,100002)
+2*w(200100,020010,011010,101001,000111,100002)-4/3*w(012000,003000,001200,000300,010110,010020)-2*w(200100,020100,002010,101001,000111,100002)
-16*w(200100,002100,110001,101001,000111,100002)+16*w(200010,020010,110001,101001,000111,100002)+16*w(200100,011010,110001,101001,000111,100002)
-6*w(201000,101100,010200,001110,100002,001002)+6*w(201000,110100,001200,001110,100002,001002)-6*w(201000,111000,000300,001110,100002,001002)
+5*w(102000,010200,011010,001110,000120,020001)-8*w(201000,010200,110010,001110,100002,001002)-4*w(201000,020100,100110,001110,100002,001002)
-4*w(201000,110100,010110,001110,100002,001002)-6*w(201000,101100,011100,000210,100002,001002)-6*w(201000,110100,002100,000210,100002,001002)
-2*w(201000,012000,100200,000210,100002,001002)+6*w(201000,102000,010200,000210,100002,001002)+6*w(201000,111000,001200,000210,100002,001002)
+8*w(201000,011100,110010,000210,100002,001002)+5*w(012000,000300,020010,011010,001110,010020)-16*w(110100,101100,101010,011001,001101,000111)
-4*w(201000,010200,020010,002010,000201,001011)+4*w(210000,020100,002010,000120,002001,000201)+2*w(201000,020100,100110,002001,000111,100002)
+2*w(201000,110100,010110,002001,000111,100002)-12*w(110100,110010,101010,011001,001101,000111)+3*w(102000,001200,020010,001110,000120,020001)
+8*w(110100,200010,011010,011001,001101,000111)+2*w(210000,100200,002010,011001,001101,000111)-4*w(120000,011010,100020,010020,010101,010011)
-10*w(021000,020010,011010,010110,000210,001020)+8*w(210000,012000,010110,000120,002001,000201)-16*w(210000,002100,100110,011001,001101,000111)
-14*w(200010,010020,020001,011001,100101,100011)+8*w(210000,011010,100110,011001,001101,000111)+8*w(210000,101010,010110,011001,001101,000111)
-3*w(030000,002100,000300,011010,002010,000120)-16*w(210000,101100,001110,011001,001101,000111)-4*w(210000,021000,001110,000120,002001,000201)
+8*w(210000,110010,001110,011001,001101,000111)-2*w(210000,102000,000210,011001,001101,000111)+6*w(111000,000300,002010,001110,010020,020001)
+4*w(210000,011100,100020,011001,001101,000111)+2*w(210000,020010,100020,011001,001101,000111)-6*w(210000,001200,020010,001020,010101,001011)
+14*w(012000,011100,000300,011010,001110,010020)+4*w(210000,021000,010020,000120,002001,000201)+12*w(210000,101100,010020,011001,001101,000111)
+4*w(210000,110010,010020,011001,001101,000111)+2*w(110100,110010,020010,001020,010101,001011)+4*w(201000,010200,200001,002001,000111,100002)

-3*w(201000,100200,110001,002001,000111,100002)+4*w(201000,011100,002100,010110,000201,001011)+5*w(102000,012000,000300,001110,000120,020001)
+2*w(201000,021000,001200,001110,010101,000021)-16*w(210000,111000,000120,011001,001101,000111)-2/3*w(030000,003000,001200,000300,002010,000120)
-2*w(210000,120000,000030,011001,001101,000111)-3*w(002100,100200,011010,001110,010020,020001)-3*w(201000,003000,010200,100101,000111,100002)
-3*w(201000,012000,001200,100101,000111,100002)+4*w(201000,003000,010200,010110,000201,001011)+8*w(210000,001110,200001,011001,001101,000111)
-4*w(201000,011100,011010,100101,000111,100002)+12*w(210000,100020,110001,011001,001101,000111)-4*w(210000,010200,011010,001020,010101,001011)
+10*w(020100,101100,101010,001020,010101,010011)+w(210000,020100,002100,000030,002001,000201)-10*w(200100,001020,020001,011001,100101,100011)
+12*w(110100,200010,101001,011001,001101,000111)+16*w(210000,100110,101001,011001,001101,000111)-10*w(210000,002100,100200,002001,001101,000111)
-10*w(210000,101100,001200,002001,001101,000111)+5*w(210000,012000,010200,000030,002001,000201)+6*w(030000,021000,001110,000210,010020,001020)
-4*w(110100,011100,200010,002001,001101,000111)+6*w(012000,010200,001200,011010,001110,010020)+20*w(110100,101100,110010,002001,001101,000111)
+6*w(210000,001200,110010,002001,001101,000111)-12*w(110100,200010,020010,002001,001101,000111)-2*w(120000,001200,101010,001020,010101,010011)
+2*w(201000,020010,011010,100101,000111,100002)-3*w(021000,002100,020010,010110,000210,001020)-2*w(201000,020100,002010,100101,000111,100002)
-3*w(002100,010200,101010,001110,010020,020001)-w(210000,021000,001200,000030,002001,000201)-13*w(102000,011100,001200,001110,000120,020001)
-8*w(210000,011100,100110,002001,001101,000111)-12*w(210000,020010,100110,002001,001101,000111)+28*w(020100,110010,101010,001020,010101,010011)
-16*w(210000,110010,010110,002001,001101,000111)-4*w(210000,110100,001110,002001,001101,000111)+2*w(210000,111000,000210,002001,001101,000111)
-2*w(201000,012000,001200,010110,000201,001011)+4*w(030000,012000,010110,000210,010020,001020)+4*w(210000,020100,011010,000030,002001,000201)
-2*w(210000,020100,100020,002001,001101,000111)-12*w(210000,110100,010020,002001,001101,000111)+14*w(210000,120000,000120,002001,001101,000111)
-8*w(110100,101100,200001,002001,001101,000111)-8*w(020100,200010,011010,001020,010101,010011)+4*w(210000,021000,010110,000030,002001,000201)
+6*w(210000,001200,200001,002001,001101,000111)-8*w(110100,200010,110001,002001,001101,000111)-\24*w(210000,100110,110001,002001,001101,000111)
-8*w(210000,100200,101001,002001,001101,000111)-3*w(030000,020100,002010,000210,010020,001020)-4/3*w(210000,030000,001110,000030,002001,000201)
-4*w(210000,003000,001200,100101,001101,000111)+12*w(210000,002100,011010,100101,001101,000111)-8*w(210000,011100,002010,100101,001101,000111)
-8*w(210000,020010,002010,100101,001101,000111)+7*w(020100,011100,020010,011010,010020,000030)+3*w(120000,100200,002010,001020,010101,010011)
-10*w(102000,002100,010200,001110,000120,020001)-8*w(210000,003000,010110,100101,001101,000111)-4*w(210000,012000,001110,100101,001101,000111)
-8*w(210000,012000,010020,100101,001101,000111)+2*w(012000,002100,000300,020010,001110,010020)+4*w(210000,021000,001020,100101,001101,000111)
-4*w(210000,002010,110001,100101,001101,000111)+2*w(110100,002010,000210,001020,110001,020001)-w(110100,001200,002010,200001,002001,000201)
-2*w(201000,012000,010110,100101,000111,100002)+8*w(110010,020010,010020,200001,010101,001011)+7*w(030000,020010,011010,000210,010020,001020)
+12*w(210000,101010,011001,100101,001101,000111)-4*w(201000,020100,011010,001110,010101,000021)-8*w(210000,101100,002001,100101,001101,000111)
+2*w(120000,002100,100110,001020,010101,010011)-4*w(020100,011100,002100,020010,010020,000030)-\8*w(210000,110010,002001,100101,001101,000111)
-16*w(210000,200001,002001,100101,001101,000111)+12*w(210000,002100,101010,010101,001101,000111)-12*w(120000,011010,100110,001020,010101,010011)
+4*w(110100,002010,010110,200001,002001,000201)+16*w(210000,101100,002010,010101,001101,000111)-8*w(210000,110010,002010,010101,001101,000111)
+4*w(210000,003000,100110,010101,001101,000111)-8*w(210000,012000,100020,010101,001101,000111)+3*w(102000,010200,002010,010110,000120,020001)
+6*w(110100,002100,001110,200001,002001,000201)+4*w(210000,002010,200001,010101,001101,000111)-6*w(030000,011100,011010,000210,010020,001020)
+4*w(210000,101010,101001,010101,001101,000111)-14*w(120000,101010,010110,001020,010101,010011)+6*w(110010,020010,001110,200001,002001,000201)

-8*w(210000,200010,002001,010101,001101,000111)+3*w(002100,100200,002010,010110,010020,020001)-4*w(210000,003000,002100,001200,000201,000111)
-4*w(210000,003000,001200,011010,000201,000111)-11/3*w(012000,003000,010200,000300,001110,010020)+3*w(210000,003000,010200,002010,000201,000111)
+5*w(210000,012000,001200,002010,000201,000111)+4*w(021000,101100,101010,010110,010011,000111)+12*w(021000,110010,101010,010110,010011,000111)
-4*w(210000,012000,020010,000120,001101,000111)+2*w(210000,030000,002010,000120,001101,000111)-2*w(201000,100110,110001,011001,000111,100002)
-3*w(030000,003000,001200,011010,000210,000120)+4*w(110100,011100,110010,001020,002001,000201)-4*w(210000,012000,020100,000030,001101,000111)
+5*w(102000,020100,002010,000210,000120,020001)-4*w(210000,021000,011100,000030,001101,000111)-4/3*w(210000,030000,002100,000030,001101,000111)
-4*w(210000,021000,020010,000030,001101,000111)+4*w(002100,100200,001200,011010,001020,020001)-8/3*w(210000,030000,011010,000030,001101,000111)
+11/3*w(012000,003000,011100,000300,000210,010020)-2*w(201000,020100,001200,002010,000201,001011)-8*w(110100,011100,002010,200001,001101,000111)
+18*w(210000,020010,001110,010020,010101,001011)+4*w(201000,100200,101001,011001,000111,100002)+4*w(201000,011100,100200,002001,000111,100002)
+10*w(020100,110010,002010,100020,010101,010011)-2*w(030000,003000,002100,001200,000210,000120)-w(210000,001200,020010,001020,002001,000201)
-4*w(110100,002100,101010,110001,001101,000111)+4*w(110010,020010,101010,110001,001101,000111)-16*w(110100,101010,011010,110001,001101,000111)
+16*w(110100,101100,002010,110001,001101,000111)-10*w(201000,020010,011010,010110,010101,000021)+4*w(120000,002010,010110,100020,010101,010011)
-2*w(110100,110010,020010,001020,002001,000201)-4*w(210000,001200,002010,110001,001101,000111)-4*w(210000,012000,000210,010020,010101,001011)
+8*w(210000,002010,010110,110001,001101,000111)+4*w(201000,101100,010200,002001,000111,100002)+6*w(102000,020010,011010,000210,000120,020001)
-3*w(201000,110100,001200,002001,000111,100002)+2*w(201000,021000,000300,002010,000201,001011)+8*w(110100,020100,101010,001020,002001,000201)
-12*w(030000,020010,002010,010110,001110,000120)+4*w(210000,003000,000210,110001,001101,000111)-8*w(110100,101100,011100,001020,010101,001011)
-12*w(210000,002100,010020,110001,001101,000111)+24*w(210000,011010,010020,110001,001101,000111)-8*w(210000,010200,011010,001020,002001,000201)
+16*w(210000,011100,001020,110001,001101,000111)+12*w(210000,020010,001020,110001,001101,000111)-10*w(200100,011100,110010,002001,000111,100002)
-2*w(200100,110010,020010,002001,000111,100002)+6*w(200100,020100,101010,002001,000111,100002)-6*w(200100,110100,011010,002001,000111,100002)
-4*w(110100,002010,010110,000030,110001,020001)-4*w(200100,011100,200001,002001,000111,100002)-4*w(200100,101100,110001,002001,000111,100002)
-2*w(300000,001200,110001,002001,000111,100002)+4*w(200100,110010,110001,002001,000111,100002)+8*w(300000,010110,110001,002001,000111,100002)
+12*w(200100,200001,110001,002001,000111,100002)+8*w(200100,200010,020001,002001,000111,100002)+6*w(110010,011010,010110,000030,110001,020001)
+6*w(300000,010200,101001,002001,000111,100002)-5*w(102000,011100,011010,000210,000120,020001)+8*w(300000,002010,020001,100101,000111,100002)
+8*w(300000,002100,011001,100101,000111,100002)+4*w(300000,011010,011001,100101,000111,100002)-4*w(200010,001110,020001,011001,100101,100011)
+4*w(300000,011100,002001,100101,000111,100002)+14*w(030000,002100,011010,010110,001110,000120)+3*w(201000,111000,000300,002001,000111,100002)
+5*w(201000,010200,110010,002001,000111,100002)+w(110100,001200,002010,000030,110001,020001)-4*w(300000,002010,110001,010101,000111,100002)
-8*w(300000,002100,101001,010101,000111,100002)+6*w(021000,012000,001200,000300,010020,001020)-2*w(201000,020100,002010,010110,010101,000021)
+11*w(012000,011100,002100,001200,000210,010020)+20*w(300000,200001,002001,010101,000111,100002)+8*w(300000,003000,100101,010101,000111,100002)
-6*w(030000,003000,001200,010110,001110,000120)-6*w(110100,011010,001020,000120,110001,020001)-3*w(102000,002100,020010,000210,000120,020001)
+4*w(300000,002100,110001,001101,000111,100002)-8*w(300000,011010,110001,001101,000111,100002)-8*w(300000,011100,101001,001101,000111,100002)
+20*w(300000,200001,011001,001101,000111,100002)+4*w(300000,012000,100101,001101,000111,100002)+14*w(110010,020010,001020,000120,110001,020001)
-2/3*w(021000,003000,010200,000300,010020,001020)-2*w(300000,003000,110001,000201,000111,100002)+2*w(300000,012000,101001,000201,000111,100002)

+4*w(300000,011010,020001,100011,000111,100002)+4*w(300000,011100,011001,100011,000111,100002)+8*w(300000,020010,011001,100011,000111,100002)
+8*w(300000,020100,002001,100011,000111,100002)-4*w(300000,012000,010101,100011,000111,100002)-8*w(300000,021000,001101,100011,000111,100002)
+2*w(210000,002100,010200,001020,010101,001011)+6*w(030000,001200,020010,002010,001110,000120)+8*w(002100,001200,020010,100020,010020,020001)
-w(102000,012000,001200,000210,000120,020001)-2*w(110100,002010,010020,000120,110001,020001)-8*w(300000,011010,110001,010011,000111,100002)
-8*w(300000,011100,101001,010011,000111,100002)+4*w(300000,020010,101001,010011,000111,100002)-6*w(021000,011100,002100,000300,010020,001020)
+20*w(300000,200001,011001,010011,000111,100002)+8*w(300000,012000,100101,010011,000111,100002)+3*w(030000,012000,000300,002010,001110,000120)
+4*w(300000,021000,100011,010011,000111,100002)+14*w(110010,011010,010020,000120,110001,020001)-8*w(300000,020010,110001,001011,000111,100002)
+20*w(300000,200001,020001,001011,000111,100002)-4*w(300000,020100,101001,001011,000111,100002)-5*w(012000,001200,020010,010110,001110,010020)
+4*w(300000,021000,100101,001011,000111,100002)+6*w(102000,003000,010200,000210,000120,020001)-4*w(110100,002010,001110,000120,110001,020001)
+8*w(300000,030000,100011,001011,000111,100002)-13*w(030000,011100,001200,002010,001110,000120)-2*w(200100,011100,002100,020010,000021,100002)
+3*w(200100,020100,002100,011010,000021,100002)+2*w(210000,012000,000300,001020,010101,001011)-w(200100,011100,020010,011010,000021,100002)
-w(200100,020100,011100,002010,000021,100002)-w(200100,020100,020010,002010,000021,100002)+2*w(200100,011100,002100,110001,000021,100002)
-4*w(021000,002100,010200,001200,010020,001020)+2*w(200100,011100,011010,110001,000021,100002)-3*w(200100,020010,011010,110001,000021,100002)
+w(200100,020100,002010,110001,000021,100002)+6*w(111000,002100,001110,000210,010020,020001)+16*w(110010,011010,001110,000120,110001,020001)
-3*w(200010,110010,020010,020001,000021,100002)+6*w(200100,011100,101010,020001,000021,100002)+6*w(200100,020010,101010,020001,000021,100002)
-8*w(200100,101100,011010,020001,000021,100002)-10*w(030000,002100,010200,002010,001110,000120)+6*w(200100,110100,002010,020001,000021,100002)
+16*w(110010,002010,010110,000120,110001,020001)-4*w(200010,020010,200001,020001,000021,100002)-4*w(200100,011010,200001,020001,000021,100002)
+6*w(102000,011100,002100,000210,000120,020001)+6*w(300000,010020,110001,020001,000021,100002)+12*w(200010,200001,110001,020001,000021,100002)
+7/3*w(030000,003000,000300,011010,001110,000120)-w(200100,020100,002100,101001,000021,100002)+w(200100,011100,020010,101001,000021,100002)
-4*w(200100,020100,011010,101001,000021,100002)+2*w(110100,001110,010020,001020,110001,020001)-16*w(200100,011100,110001,101001,000021,100002)
-26*w(012000,011100,001200,010110,001110,010020)-8*w(300000,010110,020001,101001,000021,100002)-16*w(200100,101100,011100,011001,000021,100002)
+6*w(200100,110100,002100,011001,000021,100002)-6*w(200100,011100,110010,011001,000021,100002)-14*w(110010,010110,010020,001020,110001,020001)
+2*w(200100,101100,020010,011001,000021,100002)+5*w(030000,002100,001200,011010,001110,000120)+3*w(200100,110010,020010,011001,000021,100002)
+4*w(210000,012000,000120,110001,001101,000111)-12*w(210000,021000,000030,110001,001101,000111)-6*w(111000,001200,002010,000210,010020,020001)
+20*w(110010,011010,200001,110001,001101,000111)+4*w(210000,020010,010110,001020,002001,000201)+12*w(110100,002010,200001,110001,001101,000111)
-8*w(210000,002010,100110,020001,001101,000111)-4*w(210000,101010,001110,020001,001101,000111)+4*w(120000,011010,001110,100020,010101,010011)
+4*w(102000,020010,010110,001110,000120,020001)+4*w(210000,020100,001110,001020,002001,000201)-4*w(210000,002100,100020,020001,001101,000111)
+4/3*w(030000,003000,002100,000300,001110,000120)-10*w(210000,101100,001020,020001,001101,000111)-12*w(110100,011100,110010,001020,010101,001011)
-6*w(110100,101100,020010,001020,010101,001011)-4*w(210000,021000,000210,001020,002001,000201)-6*w(012000,002100,010200,010110,001110,010020)
-2*w(210000,110010,001020,020001,001101,000111)+2*w(210000,102000,000120,020001,001101,000111)+2*w(210000,111000,000030,020001,001101,000111)
+2*w(210000,001020,200001,020001,001101,000111)+4*w(210000,020100,010020,001020,002001,000201)+8*w(110100,101100,002100,101001,001101,000111)
+2*w(210000,002100,001200,101001,001101,000111)+2*w(210000,003000,000300,101001,001101,000111)+7*w(030000,001200,011010,002010,010110,000120)

+4*w(110100,002100,110010,101001,001101,000111)+4*w(020100,200010,002010,010020,010101,010011)+6*w(210000,011100,002100,000120,002001,000201)
+8*w(110100,011100,101010,101001,001101,000111)-4*w(102000,011100,010110,001110,000120,020001)+5*w(210000,003000,010200,000120,002001,000201)
+4*w(110100,110010,011010,101001,001101,000111)-4*w(210000,010200,002010,101001,001101,000111)-4*w(210000,002100,010110,101001,001101,000111)
+20*w(210000,011010,010110,101001,001101,000111)-2/3*w(030000,003000,000300,002010,010110,000120)-w(210000,012000,001200,000120,002001,000201)
+16*w(210000,011100,001110,101001,001101,000111)+8*w(210000,020010,001110,101001,001101,000111)+8*w(210000,011100,010020,101001,001101,000111)
+3*w(012000,020100,000300,002010,001110,010020)+w(210000,002100,020010,000120,002001,000201)+6*w(210000,020100,001020,101001,001101,000111)
-14*w(210000,021000,000120,101001,001101,000111)+8*w(110100,002100,200001,101001,001101,000111)+8*w(110100,011010,200001,101001,001101,000111)
+8*w(110100,101010,110001,101001,001101,000111)-16*w(210000,001110,110001,101001,001101,000111)-4*w(030000,002100,001200,002010,010110,000120)
+4*w(210000,020010,011010,000120,002001,000201)+8*w(210000,010020,110001,101001,001101,000111)-4*w(110010,200001,110001,101001,001101,000111)
+4*w(210000,100020,020001,101001,001101,000111)+7*w(002100,010200,011010,100110,001020,020001)-6*w(110100,011100,002100,100020,002001,000201)
-6*w(120000,001200,100020,002001,100101,010011)+7*w(120000,012000,002100,001110,000120,000201)+10*w(020100,110010,100020,002001,100101,010011)
+2*w(110100,002100,020010,100020,002001,000201)+4*w(110100,011100,011010,100020,002001,000201)-4*w(002100,100200,001200,011010,110001,001011)
-3*w(120000,003000,020010,001110,000120,000201)+2*w(020100,200010,010020,002001,100101,010011)-4*w(012000,002100,010200,011010,000210,010020)
+2*w(110100,020010,011010,100020,002001,000201)-5*w(110100,020100,002010,100020,002001,000201)+20*w(110100,110010,011010,010020,010101,001011)
+4*w(120000,100110,010020,002001,100101,010011)+6*w(120000,100200,001020,002001,100101,010011)+5*w(120000,012000,011010,001110,000120,000201)
-4*w(012000,020100,002100,001200,100020,000111)-3*w(102000,011100,001200,010020,000120,020001)-2*w(110100,002100,001110,000030,110001,020001)
-10*w(120000,110010,000120,002001,100101,010011)+3*w(120000,021000,002010,001110,000120,000201)-4*w(120000,110100,000030,002001,100101,010011)
+4*w(110100,002100,110010,010020,002001,000201)-4*w(110100,011100,101010,010020,002001,000201)-w(120000,012000,003000,000210,000120,000201)
-2*w(002100,001200,020010,100110,001020,020001)+3*w(021000,002100,010200,010110,010020,001020)-4*w(201000,110100,010020,011001,000111,100002)
+4*w(201000,001200,200001,011001,000111,100002)-6*w(030000,002100,020010,002010,000210,000120)-3*w(120000,003000,011100,010020,000120,000201)
+20*w(020010,101010,011010,100110,010101,010011)-2*w(210000,001200,011010,010020,002001,000201)+12*w(020100,101010,002010,100110,010101,010011)
-4*w(210000,010200,002010,010020,010101,001011)+5*w(210000,010200,002010,010020,002001,000201)-3*w(120000,012000,002100,010020,000120,000201)
+12*w(210000,002100,010110,010020,010101,001011)-8*w(120000,002010,100110,001110,010101,010011)-10/3*w(012000,003000,000300,020010,000210,010020)
+2*w(210000,002100,010110,010020,002001,000201)+6*w(111000,001200,000300,002010,001020,020001)+12*w(210000,011100,002100,001110,001101,000111)
+4*w(210000,003000,010200,001110,001101,000111)+2*w(030000,012000,001200,002010,000210,000120)-3*w(102000,002100,010200,010020,000120,020001)
+4*w(201000,011100,010200,002010,000201,001011)+4*w(011100,200010,200001,011001,000111,100002)+2*w(021000,020100,000300,002010,010020,001020)
+4*w(201000,010110,200001,011001,000111,100002)-4*w(201000,002100,020010,010110,010101,000021)-4*w(210000,011100,011010,001110,001101,000111)
+10*w(100020,110001,020001,101001,100101,100011)+12*w(210000,011010,010110,010020,010101,001011)+8*w(210000,011100,001110,010020,010101,001011)
+12*w(210000,020010,011010,001110,001101,000111)-4*w(120000,101010,002010,000210,010101,010011)+12*w(210000,020100,002010,001110,001101,000111)
+12*w(210000,012000,010110,001110,001101,000111)+8*w(210000,003000,011100,000210,001101,000111)+4*w(210000,012000,002100,000210,001101,000111)
+4*w(210000,020010,001110,010020,002001,000201)+w(002100,100200,010200,002010,001020,020001)-4*w(210000,003000,020010,000210,001101,000111)
+5*w(030000,003000,010200,002010,000210,000120)+4*w(210000,021000,002010,000210,001101,000111)-4*w(210000,003000,010200,010020,001101,000111)

-6*w(020100,002100,101010,100020,010101,010011)-5*w(210000,012000,000210,010020,002001,000201)-4*w(210000,012000,001200,010020,001101,000111)
-4*w(210000,002100,020010,010020,001101,000111)+11*w(021000,000300,020010,011010,010020,001020)+4*w(210000,011100,011010,010020,001101,000111)
-8*w(210000,020010,011010,010020,001101,000111)+2*w(020100,101010,011010,100020,010101,010011)-4*w(110100,101100,011100,001020,002001,000201)
-10*w(210000,020100,002010,010020,001101,000111)+7*w(102000,012000,010110,000210,000120,020001)+8*w(012000,002100,001200,020010,000210,010020)
-8*w(210000,020100,002100,001020,001101,000111)+3*w(030000,011100,002100,002010,000210,000120)+w(210000,002100,010200,001020,002001,000201)
+12*w(210000,021000,001200,001020,001101,000111)+8*w(210000,011100,020010,001020,001101,000111)-6*w(020100,101100,002010,100020,010101,010011)
+6*w(210000,011100,001200,001020,002001,000201)+12*w(210000,030000,001110,001020,001101,000111)-4*w(210000,030000,010020,001020,001101,000111)
+4*w(210000,012000,011100,000120,001101,000111)-5*w(210000,012000,000300,001020,002001,000201)-4*w(210000,021000,002100,000120,001101,000111)
+4*w(120000,003000,001200,011010,000120,000201)+4*w(210000,002100,011010,000210,001101,010011)-5*w(012000,001200,020010,011010,000210,010020)
-4*w(110100,002100,101010,010110,002001,000201)-14*w(120000,011010,000120,101001,100101,010011)-3*w(120000,011100,002100,002010,000120,000201)
-11*w(021000,001200,020010,010110,010020,001020)-2*w(120000,020010,000030,101001,100101,010011)-4*w(110100,101010,011010,010110,002001,000201)
+2*w(110100,101100,002010,010110,002001,000201)-4*w(120000,003000,010200,002010,000120,000201)-w(210000,001200,002010,010110,002001,000201)
-7*w(030000,003000,011010,010110,000210,000120)-8*w(110100,110010,002010,010110,002001,000201)-4*w(002100,010200,101010,010110,001020,020001)
+4*w(201000,110010,010110,011001,000111,100002)-2*w(120000,012000,001200,002010,000120,000201)+10*w(020010,100020,110001,101001,100101,010011)
-4*w(110100,101100,002100,001110,002001,000201)+2*w(201000,003000,010200,010110,010101,000021)+11*w(210000,002100,001200,001110,002001,000201)
-4*w(201000,110100,001110,011001,000111,100002)+8*w(201000,111000,000210,011001,000111,100002)+10*w(120000,000030,110001,101001,100101,010011)
+16*w(020010,101010,100110,011001,100101,010011)-11/3*w(210000,003000,000300,001110,002001,000201)+3*w(120000,002100,020010,002010,000120,000201)
+4*w(020100,101010,100020,011001,100101,010011)+6*w(110100,002100,110010,001110,002001,000201)+8*w(110100,011100,101010,001110,002001,000201)
-5*w(120000,011100,011010,002010,000120,000201)-3*w(021000,012000,000300,010110,010020,001020)-4*w(110100,020010,101010,001110,002001,000201)
-4*w(110100,101100,011010,001110,002001,000201)+4*w(020100,200010,001020,011001,100101,010011)+10*w(120000,020010,011010,002010,000120,000201)
+6*w(030000,003000,002100,010110,000210,000120)-6*w(210000,001200,011010,001110,002001,000201)+4*w(011100,200010,020010,011010,000201,001011)
-14*w(012000,011100,001200,011010,000210,010020)+4*w(110100,110010,011010,001110,002001,000201)-16*w(110100,101100,011010,010020,010101,001011)
+2*w(002100,001200,110010,010110,001020,020001)+9*w(201000,020100,100020,011001,000111,100002)+4*w(200100,000300,101001,011001,002001,100011)
-12*w(210000,001200,011010,010020,010101,001011)-10*w(201000,012000,001200,010110,010101,000021)-4*w(120000,101010,000120,011001,100101,010011)
+4*w(120000,101100,000030,011001,100101,010011)-8*w(120000,003000,002100,010110,000120,000201)-10*w(120000,110010,000030,011001,100101,010011)
-6*w(210000,002100,010110,001110,002001,000201)-8*w(210000,011010,010110,001110,002001,000201)+10*w(120000,003000,011010,010110,000120,000201)
+w(210000,002100,011010,000210,002001,000201)+4*w(020100,101010,100110,002001,100101,010011)-4*w(020100,200010,001110,002001,100101,010011)
-6*w(030000,020010,011010,002010,000210,000120)+5*w(210000,020010,002010,000210,002001,000201)-8*w(120000,100110,001110,002001,100101,010011)
-4*w(120000,101010,000210,002001,100101,010011)+6*w(021000,011100,001200,010110,010020,001020)+5*w(210000,003000,010110,000210,002001,000201)
+5*w(120000,003000,011100,001110,000120,000201)-6*w(012000,100200,100110,001110,101001,010002)+4*w(012000,001200,200010,000210,101001,010002)
+6*w(012000,100200,101010,000210,101001,010002)-14*w(012000,110010,100110,000210,101001,010002)-6*w(012000,200010,010110,000210,101001,010002)
-4*w(012000,200100,001110,000210,101001,010002)+2*w(012000,100200,001200,100020,101001,010002)-2*w(012000,101100,000300,100020,101001,010002)

+2*w(012000,000300,110010,100020,101001,010002)-2*w(012000,010200,100110,100020,101001,010002)-8*w(012000,100200,010110,100020,101001,010002)
+12*w(012000,110100,000210,100020,101001,010002)+3*w(012000,000300,200010,010020,101001,010002)+7*w(012000,200100,000210,010020,101001,010002)
+4*w(012000,200100,000300,001020,101001,010002)-10*w(012000,101100,100200,000120,101001,010002)-4*w(012000,200100,001200,000120,101001,010002)
+w(012000,010200,200010,000120,101001,010002)-8*w(012000,100200,110010,000120,101001,010002)+4*w(012000,110100,100110,000120,101001,010002)
-2*w(012000,200100,010110,000120,101001,010002)-7*w(012000,200100,010200,000030,101001,010002)+4*w(001200,011010,100110,200001,101001,010002)
-4*w(001200,101010,010110,200001,101001,010002)-2*w(001200,110010,001110,200001,101001,010002)-w(012000,000300,100020,200001,101001,010002)
+w(012000,100200,000120,200001,101001,010002)-12*w(001200,200010,011010,100110,011001,010002)+12*w(001200,200010,101010,010110,011001,010002)
+6*w(001200,200010,110010,001110,011001,010002)+26*w(012000,200010,100110,000210,011001,010002)-4*w(012000,000300,200010,100020,011001,010002)
+8*w(012000,100200,100110,100020,011001,010002)-4*w(012000,200100,000210,100020,011001,010002)+4*w(012000,100200,200010,000120,011001,010002)
-8*w(012000,200100,100110,000120,011001,010002)+6*w(012000,200100,100200,000030,011001,010002)+2*w(001200,200010,001110,200001,011001,010002)
-8*w(001200,200010,100110,101001,011001,010002)+3*w(001200,200010,020010,100110,002001,010002)-3*w(001200,200010,110010,010110,002001,010002)
-10*w(012000,100200,200010,000210,002001,010002)-2*w(012000,200100,100110,000210,002001,010002)+2*w(012000,200100,100200,000120,002001,010002)
+w(001200,110010,100110,200001,002001,010002)-w(001200,200010,010110,200001,002001,010002)-8*w(001200,110010,101010,011010,100101,010002)
-3*w(001200,200010,020010,002010,100101,010002)-2*w(012000,001200,101010,100110,100101,010002)-6*w(012000,100200,002010,100110,100101,010002)
-4*w(012000,101010,100110,010110,100101,010002)+4*w(012000,001200,200010,001110,100101,010002)-2*w(012000,100200,101010,001110,100101,010002)
-4*w(012000,101100,100110,001110,100101,010002)+8*w(012000,110010,100110,001110,100101,010002)-4*w(012000,002100,200010,000210,100101,010002)
-4*w(012000,101100,101010,000210,100101,010002)+6*w(012000,110010,101010,000210,100101,010002)+6*w(012000,200010,011010,000210,100101,010002)
+4*w(012000,200100,002010,000210,100101,010002)+2*w(012000,002100,100200,100020,100101,010002)+2*w(012000,101100,001200,100020,100101,010002)
-2*w(012000,001200,110010,100020,100101,010002)-2*w(012000,010200,101010,100020,100101,010002)+4*w(012000,100200,011010,100020,100101,010002)
+4*w(012000,011100,100110,100020,100101,010002)+4*w(012000,020010,100110,100020,100101,010002)+4*w(012000,101100,010110,100020,100101,010002)
+2*w(021000,200100,001200,002010,010011,000111)-4*w(021000,010200,200010,002010,010011,000111)+8*w(021000,100200,110010,002010,010011,000111)
-\24*w(021000,101100,002100,100110,010011,000111)-w(102000,001200,011010,000210,200001,010002)-10*w(021000,003000,100200,100110,010011,000111)
+14*w(021000,102000,001200,100110,010011,000111)+12*w(021000,002100,110010,100110,010011,000111)+4*w(021000,011100,101010,100110,010011,000111)
+24*w(021000,020010,101010,100110,010011,000111)+24*w(021000,110010,011010,100110,010011,000111)-16*w(021000,110100,002010,100110,010011,000111)
+8*w(021000,002100,200010,010110,010011,000111)-3*w(030000,011100,001200,002010,010020,000120)-4*w(110100,011100,011010,100020,010101,001011)
-10*w(011100,002100,101010,001110,000210,020001)+2*w(200100,020100,000120,011001,002001,100011)-4*w(111000,002100,010110,000210,001020,020001)
-4*w(300000,011010,110001,010101,000021,100002)-8*w(300000,011100,101001,010101,000021,100002)-w(102000,011100,002100,000300,000030,020001)
-2*w(300000,020010,101001,010101,000021,100002)+4*w(012000,020010,011010,010110,000210,010020)+20*w(300000,200001,011001,010101,000021,100002)
-3*w(030000,002100,010200,002010,010020,000120)+8*w(300000,012000,100101,010101,000021,100002)+20/3*w(021000,003000,001200,000300,011010,000120)
-4*w(011100,101010,002010,010110,000210,020001)-16*w(110010,011010,001110,000210,020001,101001)+7*w(201000,102000,000300,011001,000111,100002)
-2*w(110100,020010,011010,100020,010101,001011)-16*w(110100,020100,002010,100020,010101,001011)-6*w(111000,010200,002010,000210,001020,020001)
+4*w(300000,011100,110001,001101,000021,100002)+4*w(201000,021000,000300,002010,010101,000021)+2*w(201000,010200,020010,002010,010101,000021)

-2*w(300000,020100,101001,001101,000021,100002)-2*w(300000,021000,100101,001101,000021,100002)-2/3*w(030000,003000,000300,011010,010020,000120)
 -8*w(110010,002010,010110,000210,020001,101001)-2/3*w(021000,003000,002100,001200,000300,000120)-2*w(300000,012000,110001,000201,000021,100002)
 +2*w(111000,001200,011010,000210,001020,020001)+2*w(300000,021000,101001,000201,000021,100002)-4*w(011100,011010,002010,100110,000210,020001)
 +6*w(300000,020010,020001,100011,000021,100002)+6*w(300000,020100,011001,100011,000021,100002)-6*w(300000,021000,010101,100011,000021,100002)
 -3*w(110100,020010,001020,000030,110001,020001)+2*w(030000,002100,001200,011010,010020,000120)-2*w(201000,010200,101010,011001,000111,100002)
 -6*w(300000,020010,110001,010011,000021,100002)+20*w(300000,200001,020001,010011,000021,100002)-8*w(300000,020100,101001,010011,000021,100002)
 -3*w(002100,110010,020010,000210,001020,020001)+8*w(300000,021000,100101,010011,000021,100002)-2*w(110100,011100,001020,000030,110001,020001)
 +8*w(110100,101100,002100,010020,010101,001011)+6*w(300000,030000,100011,010011,000021,100002)+5*w(021000,020100,011010,000210,010020,001020)
 +2*w(300000,020100,110001,001011,000021,100002)-2*w(300000,030000,100101,001011,000021,100002)-6*w(110100,011010,010020,000030,110001,020001)
 -2*w(300000,021000,110001,000111,000021,100002)+5*w(012000,002100,020010,010110,000210,010020)+2*w(300000,030000,101001,000111,000021,100002)
 -w(200100,002100,000300,011010,002010,010002)+w(200100,001200,011010,002010,010110,010002)+3*w(200100,002100,001200,011010,001110,010002)
 +2/3*w(111000,003000,000300,000210,001020,020001)-3*w(200100,011100,001200,002010,001110,010002)+w(200100,001200,020010,002010,001110,010002)
 +3*w(200100,010200,011010,002010,001110,010002)+2*w(200100,002100,011010,010110,001110,010002)+7*w(110010,020010,010020,000030,110001,020001)
 +3*w(200100,011100,002100,002010,000210,010002)-w(200100,002100,020010,002010,000210,010002)-4*w(200100,011100,011010,002010,000210,010002)
 +2*w(200100,002100,001200,011010,010020,010002)+3*w(021000,011100,020010,000210,010020,001020)-w(200100,002100,010200,002010,010020,010002)
 -w(200100,011100,001200,002010,010020,010002)+2*w(102000,010200,020010,001020,000120,020001)+w(200100,001200,020010,002010,010020,010002)
 +2*w(200100,010200,011010,002010,010020,010002)+28*w(200010,020010,011010,010110,010020,010002)+2*w(200100,011100,002010,010110,010020,010002)
 +3*w(200100,020010,002010,010110,010020,010002)-2*w(200100,002100,020010,001110,010020,010002)-8*w(011100,002010,100110,010110,001110,020001)
 -2*w(200100,011100,011010,001110,010020,010002)+3*w(200100,020010,011010,001110,010020,010002)+2*w(200100,020100,002010,001110,010020,010002)
 +3*w(200100,011100,002100,001200,001020,010002)+w(200100,002100,001200,020010,001020,010002)+2*w(200100,002100,010200,011010,001020,010002)
 +2*w(201000,012000,000300,011010,000201,001011)+4*w(111000,002100,001200,000210,001020,020001)+4*w(210000,002100,001200,010020,010101,001011)
 +12*w(201000,011100,002100,010110,010101,000021)+4*w(200100,000210,110001,011001,002001,100011)+w(200100,001200,020010,011010,001020,010002)
 -w(200100,011100,010200,002010,001020,010002)-2*w(200100,020100,001200,002010,001020,010002)+2*w(200100,010200,020010,002010,001020,010002)
 +10*w(012000,003000,010200,010110,000210,010020)+2*w(200100,011100,002100,010110,001020,010002)-4*w(110100,011010,001110,000030,110001,020001)
 -w(200100,002100,020010,010110,001020,010002)+3*w(200100,020010,011010,010110,001020,010002)+6*w(201000,011100,100110,011001,000111,100002)
 -4*w(201000,020010,100110,011001,000111,100002)+w(200100,020100,002010,010110,001020,010002)+2*w(200100,020100,002100,001110,001020,010002)
 -4/3*w(210000,003000,000300,010020,010101,001011)+4*w(201000,001200,020010,011010,000201,001011)-w(200100,011100,020010,001110,001020,010002)
 +3*w(200100,020100,011010,001110,001020,010002)+w(200100,020100,002100,010020,001020,010002)-5*w(102000,020100,001200,001020,000120,020001)
 +6*w(030000,003000,020010,001110,000210,000120)+2*w(200100,011100,002100,011010,000120,010002)-w(200100,002100,020010,011010,000120,010002)
 +10*w(011100,001200,002010,100110,001110,020001)+2*w(200100,020100,002100,002010,000120,010002)-3*w(200100,011100,020010,002010,000120,010002)
 -2*w(200100,020100,011010,002010,000120,010002)+6*w(111000,001200,010110,001110,001020,020001)-8*w(110100,002100,110010,010020,010101,001011)
 -16*w(110100,011100,101010,010020,010101,001011)+w(200100,020100,002100,011010,000030,010002)-2*w(200100,011100,020010,011010,000030,010002)

+w(200100,020100,011100,002010,000030,010002)-w(200100,020100,020010,002010,000030,010002)+8*w(200100,001200,002010,001110,110001,010002)
 -8*w(110100,020010,101010,001110,001101,010011)+2*w(021000,020100,002100,000210,010020,001020)+3*w(120000,012000,010110,010020,001020,000201)
 -7*w(030000,012000,002100,001110,000210,000120)+4*w(110100,101100,011010,001110,001101,010011)-w(110100,001200,110010,002010,002001,000201)
 +10*w(011100,000300,101010,002010,001110,020001)+20*w(012000,011100,002100,010110,000210,010020)-13*w(110100,010200,101010,002010,002001,000201)
 -16*w(020100,110010,001020,101001,100101,010011)-4*w(110100,110010,011010,001110,001101,010011)-2*w(111000,000300,011010,001110,001020,020001)
 -2*w(110100,100200,011010,002010,002001,000201)-w(120000,021000,001110,010020,001020,000201)+10*w(210000,010200,002010,001110,001101,010011)
 +5*w(210000,000300,011010,002010,002001,000201)-7*w(030000,003000,011100,001110,000210,000120)-8*w(110100,020010,101010,010020,010101,001011)
 +14*w(120000,010110,001020,101001,100101,010011)+2*w(120000,003000,002100,001200,000120,000201)-12*w(210000,011010,010110,001110,001101,010011)
 -5*w(021000,020100,010110,001110,010020,001020)-2*w(210000,003000,001200,000210,001101,010011)-2*w(110100,011100,002010,100110,002001,000201)
 -\3*w(002100,100200,020010,001110,001020,020001)+2*w(201000,011100,110010,010020,100101,000003)-w(201000,020100,101010,010020,100101,000003)
 +2*w(201000,110100,011010,010020,100101,000003)-w(201000,021000,100110,010020,100101,000003)-7*w(012000,010200,020010,002010,000210,010020)
 +2*w(201000,111000,010110,010020,100101,000003)-w(201000,020100,101100,001020,100101,000003)+w(102000,020100,001110,010020,000120,020001)
 +4*w(201000,110100,011100,001020,100101,000003)-2*w(201000,111000,010200,001020,100101,000003)-4*w(201000,020100,110010,001020,100101,000003)
 -\3*w(021000,010200,020010,001110,010020,001020)+w(201000,110100,020010,001020,100101,000003)-2*w(201000,012000,110100,000120,100101,000003)
 +3*w(002100,010200,110010,001110,001020,020001)+w(201000,021000,101100,000120,100101,000003)-4*w(201000,111000,011100,000120,100101,000003)
 -4*w(201000,021000,110010,000120,100101,000003)+w(201000,111000,020010,000120,100101,000003)+w(201000,021000,110100,000030,100101,000003)
 -w(201000,111000,020100,000030,100101,000003)+2*w(201000,002100,001200,200001,100101,000003)-2/3*w(201000,003000,000300,200001,100101,000003)
 +2*w(011100,002100,200010,200001,100101,000003)+8*w(011100,110010,101010,200001,100101,000003)+2*w(011100,200010,011010,200001,100101,000003)
 +11*w(102000,020010,010110,010020,000120,020001)-w(201000,010200,002010,200001,100101,000003)-6*w(111000,002100,000300,001110,001020,020001)
 +2*w(201000,011100,001110,200001,100101,000003)-4*w(021000,020100,001200,001110,010020,001020)-w(201000,012000,000210,200001,100101,000003)
 +2*w(012000,020100,001200,002010,000210,010020)-4*w(201000,001200,101010,110001,100101,000003)-8*w(011100,200010,101010,110001,100101,000003)
 -2*w(201000,100200,002010,110001,100101,000003)+4*w(201000,002100,100110,110001,100101,000003)+4*w(201000,011010,100110,110001,100101,000003)
 +8*w(201000,101010,010110,110001,100101,000003)+8*w(201000,101100,001110,110001,100101,000003)-4*w(002100,020010,100110,010110,001020,020001)
 +4*w(201000,110010,001110,110001,100101,000003)-6*w(201000,102000,000210,110001,100101,000003)+4*w(201000,011100,100020,110001,100101,000003)
 +2*w(201000,020010,100020,110001,100101,000003)+4*w(201000,110010,010020,110001,100101,000003)+10*w(102000,011100,010110,010020,000120,020001)
 +4*w(201000,110100,001020,110001,100101,000003)-8*w(201000,111000,000120,110001,100101,000003)-4*w(201000,101010,100110,020001,100101,000003)
 +6*w(201000,200010,001110,020001,100101,000003)-3*w(201000,101100,100020,020001,100101,000003)-8*w(201000,110010,100020,020001,100101,000003)
 +2*w(111000,000300,002010,010110,001020,020001)-w(201000,200010,010020,020001,100101,000003)-3*w(201000,200100,001020,020001,100101,000003)
 +4*w(201000,100020,200001,020001,100101,000003)+7*w(201000,002100,100200,101001,100101,000003)+14*w(201000,101100,001200,101001,100101,000003)
 -7*w(201000,102000,000300,101001,100101,000003)-10*w(021000,010200,011010,010110,010020,001020)-10*w(201000,010200,101010,101001,100101,000003)
 -3*w(102000,010200,011010,010020,000120,020001)+10*w(201000,011100,100110,101001,100101,000003)+6*w(201000,110010,010110,101001,100101,000003)
 +10*w(201000,110100,001110,101001,100101,000003)+10*w(002100,100200,011010,010110,001020,020001)-10*w(201000,111000,000210,101001,100101,000003)

+3*w(201000,020100,100020,101001,100101,000003)+6*w(102000,110100,020100,001110,000030,010002)+8*w(102000,110100,020100,010020,000030,010002)
 +w(102000,001200,000300,002010,200001,010002)+w(010200,001200,101010,002010,200001,010002)-3*w(010200,011010,002010,100110,200001,010002)
 -3*w(010200,101010,002010,010110,200001,010002)-w(102000,002100,000300,001110,200001,010002)+w(102000,000300,011010,001110,200001,010002)
 +6*w(010200,110010,002010,001110,200001,010002)-w(102000,001200,010110,001110,200001,010002)+1/3*w(102000,003000,000300,000210,200001,010002)
 +3*w(102000,011100,000300,011010,000030,020001)-4*w(110100,100200,011010,002010,001101,010011)+2*w(210000,003000,001200,000210,010101,001011)
 -7*w(030000,020010,002010,010110,010020,000120)-5*w(120000,021000,002010,000210,001020,000201)+20*w(020100,101010,001110,101001,100101,010011)
 -3*w(120000,011100,002100,010020,001020,000201)-19*w(011100,002100,001200,001110,100020,020001)-4*w(210000,000300,011010,002010,001101,010011)
 +4*w(210000,011100,002010,000210,010101,001011)-3*w(021000,002100,000300,020010,002010,000120)+8*w(210000,001200,001020,101001,011001,000201)
 -8*w(011100,110010,200001,101001,000111,100002)+16*w(201000,001200,110001,101001,000111,100002)+12*w(110010,020010,011010,100110,001101,010011)
 -4*w(110100,110010,001020,101001,011001,000201)-6*w(030000,011100,002010,010110,010020,000120)+8*w(110100,011100,002010,100110,001101,010011)
 +4*w(210000,010110,001020,101001,011001,000201)-4*w(110100,020010,002010,100110,001101,010011)-10*w(210000,002100,000120,101001,011001,000201)
 +4*w(201000,001200,020010,011010,010101,000021)+3*w(120000,012000,001200,010020,001020,000201)-3*w(102000,010200,001200,011010,000030,020001)
 -8*w(110100,002100,101010,010110,001101,010011)+4*w(210000,011010,000120,101001,011001,000201)-12*w(110010,020010,101010,010110,001101,010011)
 -8*w(210000,011100,000030,101001,011001,000201)+14*w(020100,011010,100020,101001,100101,010011)+12*w(110100,101100,002010,010110,001101,010011)
 +12*w(110010,001110,200001,101001,011001,000201)-4*w(210000,001200,002010,010110,001101,010011)-10*w(120000,011100,011010,010020,001020,000201)
 +14*w(012000,011100,020010,001110,000210,010020)+16*w(110100,110010,002010,010110,001101,010011)-8*w(110100,001020,200001,101001,011001,000201)
 +12*w(110100,101100,002100,001110,001101,010011)-4*w(111000,020010,001110,000210,001020,020001)+8*w(110010,100020,110001,101001,011001,000201)
 +11*w(120000,020010,011010,010020,001020,000201)+16*w(011100,200010,110001,101001,000111,100002)-16*w(201000,010110,110001,101001,000111,100002)
 +4*w(210000,003000,010110,000210,010101,001011)-8*w(201000,002100,010200,011010,000201,001011)+w(011100,002100,000300,002010,100020,020001)
 +6*w(210000,002100,001200,001110,001101,010011)-8*w(210000,000030,110001,101001,011001,000201)+4*w(102000,110100,010020,020001,100101,000021)
 -5/3*w(021000,003000,010200,000300,002010,000120)-3*w(110100,002100,001200,101010,002001,000201)-4*w(030000,010200,011010,002010,010020,000120)
 +6*w(210000,012000,001110,000210,010101,001011)+12*w(020100,101100,001020,101001,100101,010011)+w(120000,020100,002010,010020,001020,000201)
 +4*w(110100,001200,101010,011010,002001,000201)+12*w(111000,011100,001110,000210,001020,020001)+w(110100,002100,100200,002010,002001,000201)
 +7*w(200100,020100,101010,011001,000021,100002)+5*w(110100,101100,001200,002010,002001,000201)-7*w(012000,020100,002100,001110,000210,010020)
 -4*w(200100,110100,011010,011001,000021,100002)+2*w(030000,001200,020010,002010,010020,000120)-4*w(201000,100110,020001,101001,000111,100002)
 -\3*w(201000,002100,100200,011001,000111,100002)-5*w(201000,020100,001200,002010,010101,000021)-12*w(110100,011100,002100,100020,010101,001011)
 -4*w(110100,002100,020010,100020,010101,001011)+6*w(110100,002010,000210,010020,020001,101001)-4*w(200100,011100,200001,011001,000021,100002)
 -4*w(021000,011100,002100,000300,002010,000120)+w(102000,012000,001200,000300,000030,020001)-10*w(201000,101100,001200,011001,000111,100002)
 -8*w(201000,011100,001200,011010,000201,001011)+4*w(300000,010110,110001,011001,000021,100002)+12*w(200100,200001,110001,011001,000021,100002)
 +8*w(200100,200010,020001,011001,000021,100002)+4*w(200100,110100,101001,011001,000021,100002)-6*w(111000,011010,010110,000210,001020,020001)
 +8*w(300000,010200,101001,011001,000021,100002)-6*w(200100,020100,011010,001020,001101,100002)-3*w(200100,020100,101100,002001,000021,100002)
 +8*w(011100,101010,011010,001110,000210,020001)+4*w(200100,110100,011100,002001,000021,100002)+16*w(110010,011010,000210,010020,020001,101001)

-4*w(200100,020100,110010,002001,000021,100002)+w(200100,110100,020010,002001,000021,100002)-4*w(200100,110100,110001,002001,000021,100002)
-2*w(300000,010200,110001,002001,000021,100002)+8*w(300000,011010,020001,100101,000021,100002)-2*w(021000,002100,010200,001200,002010,000120)
+8*w(300000,011100,011001,100101,000021,100002)-2*w(300000,020010,011001,100101,000021,100002)-16*w(110010,010110,001110,010020,020001,101001)
-2*w(300000,020100,002001,100101,000021,100002)-1/3*w(102000,003000,010200,000300,000030,020001)-2*w(021000,101100,100200,002010,010011,000111)
+2*w(102000,010200,110010,020010,000030,010002)+4*w(102000,020100,100200,011010,000030,010002)-10*w(102000,110100,010200,011010,000030,010002)
+4*w(102000,020100,011100,100110,000030,010002)-4*w(102000,020100,020010,100110,000030,010002)-8*w(102000,020100,101100,010110,000030,010002)
+8*w(102000,110100,011100,010110,000030,010002)-4*w(102000,020100,110010,010110,000030,010002)-6*w(012000,001200,000300,020010,011010,001020)
+8*w(102000,110100,020010,010110,000030,010002)+2*w(111000,010200,200010,101001,000111,001002)+4*w(111000,100200,110010,101001,000111,001002)
-32*w(111000,110100,100110,101001,000111,001002)-6*w(111000,200100,010110,101001,000111,001002)+2*w(111000,100200,200001,101001,000111,001002)
+8*w(111000,100200,200010,011001,000111,001002)-28*w(111000,200100,100110,011001,000111,001002)-16*w(111000,200100,100200,002001,000111,001002)
+4*w(111000,200100,002100,100101,000111,001002)+4*w(111000,102000,100200,100101,000111,001002)+2*w(111000,200010,020010,100101,000111,001002)
-3*w(102000,002100,010200,010110,000030,020001)+4*w(111000,110100,101010,100101,000111,001002)+6*w(111000,200100,011010,100101,000111,001002)
-2*w(111000,101100,200001,100101,000111,001002)+54*w(111000,200100,101001,100101,000111,001002)-14/3*w(021000,003000,000300,011010,010110,000120)
-10*w(111000,101100,200010,010101,000111,001002)+6*w(111000,200010,110010,010101,000111,001002)+12*w(012000,011100,001200,000300,011010,001020)
+40*w(111000,200100,101010,010101,000111,001002)+32*w(111000,200100,101100,001101,000111,001002)-6*w(111000,110100,200010,001101,000111,001002)
-6*w(111000,200100,110010,001101,000111,001002)+6*w(111000,200100,200001,001101,000111,001002)+20*w(111000,102000,200100,000201,000111,001002)
+12*w(111000,110100,101100,100011,000111,001002)-6*w(111000,200100,011100,100011,000111,001002)-2*w(111000,020100,200010,100011,000111,001002)
+4*w(010200,110010,020010,002010,000030,020001)+4*w(111000,110100,110010,100011,000111,001002)+4*w(111000,200100,020010,100011,000111,001002)
+14*w(021000,002100,001200,011010,010110,000120)-2*w(111000,110100,200001,100011,000111,001002)+20*w(111000,200100,110001,100011,000111,001002)
-6*w(111000,200100,101100,010011,000111,001002)-10*w(111000,110100,200010,010011,000111,001002)+20*w(111000,200100,110010,010011,000111,001002)
+6*w(012000,002100,010200,000300,011010,001020)+32*w(111000,200100,110100,001011,000111,001002)+12*w(111000,101100,011100,100200,000021,001002)
-6*w(111000,110100,002100,100200,000021,001002)-4*w(111000,200100,002100,010200,000021,001002)-8*w(210000,002100,001020,100101,010101,010011)
+8*w(201000,011100,002100,001200,010101,000021)+4*w(210000,001200,011010,001110,010101,001011)+10*w(020010,101010,100020,020001,100101,010011)
-4*w(111000,010200,001110,010020,001020,020001)-6*w(201000,001200,101010,020001,000111,100002)-6*w(011100,200010,101010,020001,000111,100002)
-4*w(210000,011010,001020,100101,010101,010011)-20/3*w(021000,003000,002100,000300,010110,000120)+8*w(210000,003000,000120,100101,010101,010011)
-8*w(201000,200001,100101,010101,001101,001011)+9*w(201000,100200,002010,020001,000111,100002)+6*w(201000,002100,100110,020001,000111,100002)
-12*w(110100,110010,011010,001110,010101,001011)+4*w(201000,003000,010200,001200,010101,000021)-4*w(111000,021000,020100,000210,000030,001011)
+8*w(210000,012000,000030,100101,010101,010011)-16*w(020010,002010,100110,010110,001110,020001)-14*w(210000,010200,002010,001110,010101,001011)
-2*w(110100,001200,001110,001020,020001,101001)-2*w(201000,011010,100110,020001,000111,100002)-12*w(201000,011100,002100,001200,000201,001011)
+6*w(011100,010200,002010,001110,100020,020001)-10*w(120000,012000,001200,001110,001020,000201)-4*w(201000,101010,010110,020001,000111,100002)
-16*w(201000,101100,001110,020001,000111,100002)-12*w(210000,002100,010110,001110,010101,001011)+10*w(111000,001200,010110,010020,001020,020001)
-8/3*w(201000,003000,011100,000300,010101,000021)-4*w(201000,012000,002100,000300,010101,000021)+6*w(201000,110010,001110,020001,000111,100002)

+2*w(012000,002100,001200,000300,020010,001020)+7*w(201000,102000,000210,020001,000111,100002)+3*w(030000,003000,010200,001110,010020,000120)
+4*w(201000,011100,100020,020001,000111,100002)+3*w(201000,020010,100020,020001,000111,100002)+2*w(201000,002100,001200,020010,010101,000021)
+10*w(021000,000300,020010,011010,002010,000120)+2*w(201000,101100,010020,020001,000111,100002)-2*w(201000,003000,011100,000300,000201,001011)
-2*w(010200,020010,101010,011010,000030,020001)+44*w(110010,101010,101001,100101,010101,010011)+3*w(120000,002100,020010,001110,001020,000201)
-4*w(120000,011100,011010,001110,001020,000201)+3*w(201000,110010,010020,020001,000111,100002)-7*w(201000,110100,001020,020001,000111,100002)
-4*w(210000,001020,101001,100101,010101,010011)-2/3*w(201000,003000,000300,020010,010101,000021)+5*w(201000,111000,000120,020001,000111,100002)
-10*w(111000,000300,011010,010020,001020,020001)+4*w(201000,001110,200001,020001,000111,100002)+3*w(201000,012000,002100,000300,000201,001011)
-4*w(011100,002100,200010,020010,010101,000021)-4*w(120000,020010,011010,001110,001020,000201)+6*w(201000,002100,010200,101001,000111,100002)
+6*w(201000,011100,001200,101001,000111,100002)+7/3*w(012000,003000,010200,001200,000300,001020)+4*w(201000,002100,010200,011010,010101,000021)
+4*w(011100,200010,020010,101001,000111,100002)+7*w(120000,020100,002010,001110,001020,000201)+2*w(201000,010200,011010,101001,000111,100002)
-8*w(110100,001200,101010,011010,001101,010011)+5*w(120000,012000,010110,001110,001020,000201)-w(102000,000300,020010,011010,000030,020001)
+4*w(201000,011100,010110,101001,000111,100002)-4*w(201000,020010,010110,101001,000111,100002)+6*w(110100,002100,100200,002010,001101,010011)
+20*w(020100,002010,100110,101001,100101,010011)+10*w(110100,101100,001200,002010,001101,010011)-w(120000,003000,011100,000210,001020,000201)
-2*w(210000,002100,000300,002010,001101,010011)-4*w(011100,002100,200010,020010,000201,001011)+4*w(201000,020100,001110,101001,000111,100002)
+2*w(201000,021000,000210,101001,000111,100002)+4*w(201000,012000,000300,011010,010101,000021)-3*w(120000,012000,011010,000210,001020,000201)
-2*w(201000,020100,010020,101001,000111,100002)+7*w(012000,011100,002100,001200,000300,001020)-24*w(011100,110010,020010,101010,000201,001011)
-2*w(020100,002100,002010,000210,100020,020001)+4*w(200100,011100,020010,001020,001101,100002)-6*w(200100,110010,011010,000030,020001,010002)
-10*w(102000,011100,010200,001110,000030,020001)-7*w(200100,110100,002010,000030,020001,010002)+w(300000,010200,002010,000030,020001,010002)
-3*w(030000,003000,011100,000210,010020,000120)-2*w(300000,011100,001110,000030,020001,010002)-4*w(021000,011100,002100,001200,001110,000120)
+w(300000,012000,000210,000030,020001,010002)+2*w(300000,020010,010020,000030,020001,010002)-10*w(110100,010110,010020,001020,020001,101001)
-w(300000,020100,001020,000030,020001,010002)+w(300000,021000,000120,000030,020001,010002)+3*w(200010,010110,001020,200001,020001,010002)
+3*w(200100,001110,001020,200001,020001,010002)+8*w(020100,002010,010110,001110,100020,020001)-3*w(200100,010020,001020,200001,020001,010002)
-3*w(200010,011010,000120,200001,020001,010002)+3*w(011100,000300,101010,002010,010020,020001)-3*w(200100,002010,000120,200001,020001,010002)
-3*w(200010,020010,000030,200001,020001,010002)-6*w(030000,012000,010110,001110,010020,000120)-3*w(200100,011010,000030,200001,020001,010002)
-4*w(110100,001200,010020,001020,020001,101001)-10*w(200010,100110,001020,110001,020001,010002)+7*w(200100,100020,001020,110001,020001,010002)
-4*w(201000,001200,011010,110001,000111,100002)-w(002100,010200,101010,011010,000120,020001)+10*w(200010,101010,000120,110001,020001,010002)
+6*w(300000,001020,000120,110001,020001,010002)-9*w(200100,101010,000030,110001,020001,010002)+6*w(300000,010020,000030,110001,020001,010002)
-7*w(200010,000030,200001,110001,020001,010002)+4*w(200100,002100,000300,002010,101001,010002)+4*w(200100,000300,011010,002010,101001,010002)
+4*w(200100,001200,002010,010110,101001,010002)+4*w(201000,100110,110001,010101,001101,001011)-22*w(021000,010200,011010,002010,010110,000120)
-8*w(200100,002100,001200,001110,101001,010002)+5*w(102000,010200,011010,010110,000030,020001)-2*w(110100,011010,000210,001020,020001,101001)
-4*w(200100,010200,002010,001110,101001,010002)-5*w(012000,010200,000300,020010,002010,001020)+12*w(200100,011010,010110,001110,101001,010002)
-4*w(200100,002100,011010,000210,101001,010002)+6*w(030000,020100,002010,001110,010020,000120)+7*w(200100,020010,002010,000210,101001,010002)

-4*w(011100,020010,002010,000210,100020,020001)-6*w(200100,001200,011010,010020,101001,010002)+7*w(200100,010200,002010,010020,101001,010002)
-12*w(110100,101100,011010,001110,010101,001011)+6*w(200100,002100,010110,010020,101001,010002)+2*w(020100,001200,002010,001110,100020,020001)
+8*w(200010,020010,010110,010020,101001,010002)-2*w(002100,001200,110010,011010,000120,020001)+4*w(200100,020010,001110,010020,101001,010002)
-4*w(200100,002100,010200,001020,101001,010002)+10*w(110010,020010,000210,001020,020001,101001)-3*w(200100,001200,020010,001020,101001,010002)
-2*w(200100,010200,011010,001020,101001,010002)+4*w(200100,020010,010110,001020,101001,010002)-6*w(200100,020100,001110,001020,101001,010002)
+4*w(200100,020100,010020,001020,101001,010002)+3*w(200100,002100,020010,000120,101001,010002)-7*w(030000,020010,011010,001110,010020,000120)
+4*w(200100,020010,011010,000120,101001,010002)+7*w(021000,001200,020010,002010,010110,000120)+w(200100,020100,002010,000120,101001,010002)
+7*w(110100,001200,002010,010110,001020,020001)+3*w(200100,020100,002100,000030,101001,010002)-12*w(020100,101010,002010,001110,000210,020001)
+4*w(200100,020100,011010,000030,101001,010002)-10*w(200010,010110,001110,110001,101001,010002)+10*w(200010,011010,000210,110001,101001,010002)
+10*w(200100,002010,000210,110001,101001,010002)+2*w(110100,002100,000210,001020,020001,101001)+20*w(200010,010110,010020,110001,101001,010002)
+10*w(200100,001110,010020,110001,101001,010002)+10*w(200100,001200,001020,110001,101001,010002)+10*w(200100,010110,001020,110001,101001,010002)
+w(102000,001200,020010,010110,000030,020001)-10*w(200100,002100,000120,110001,101001,010002)+2*w(002100,001200,020010,101010,000120,020001)
+10*w(200010,020010,000120,110001,101001,010002)-4*w(011100,200010,011010,110001,000111,100002)-2*w(201000,010200,002010,110001,000111,100002)
+10*w(200100,011010,000120,110001,101001,010002)-10*w(200100,011100,000030,110001,101001,010002)+4*w(200010,100110,001110,020001,101001,010002)
-4*w(200010,101010,000210,020001,101001,010002)+4*w(200010,010110,100020,020001,101001,010002)+8*w(200100,001110,100020,020001,101001,010002)
-16*w(020010,101010,011010,001110,000210,020001)+4*w(200010,100110,010020,020001,101001,010002)+3*w(200100,100020,010020,020001,101001,010002)
+4*w(110100,010110,001110,001020,020001,101001)+4*w(200100,100110,001020,020001,101001,010002)+3*w(300000,000210,001020,020001,101001,010002)
+2*w(200010,110010,000120,020001,101001,010002)-w(201000,010200,020010,002001,100101,000021)+3*w(200100,101010,000120,020001,101001,010002)
-3*w(300000,001110,000120,020001,101001,010002)+4*w(201000,002100,010110,110001,000111,100002)+4*w(201000,100200,101001,010101,001101,001011)
+6*w(111000,020010,000210,010020,001020,020001)-3*w(300000,010020,000120,020001,101001,010002)+3*w(200100,101100,000030,020001,101001,010002)
-2*w(201000,020100,010110,002001,100101,000021)-10*w(201000,010200,110001,002001,100101,000021)+4*w(201000,020010,001110,110001,000111,100002)
-38*w(011100,011010,010110,001110,100020,020001)-3*w(200100,110010,000030,020001,101001,010002)-3*w(300000,010110,000030,020001,101001,010002)
+4*w(200010,000120,200001,020001,101001,010002)+16*w(120000,010020,001020,110001,100101,010011)-5*w(012000,011100,010200,000300,002010,001020)
+4*w(210000,101100,000120,002001,010101,010011)-8*w(020010,101010,002010,010110,000210,020001)+4*w(120000,002010,000120,110001,100101,010011)
-4*w(030000,002100,020010,001110,010020,000120)+4*w(210000,110100,000030,002001,010101,010011)+4*w(111000,011100,000210,010020,001020,020001)
+8*w(110010,100110,200001,002001,010101,010011)-4*w(201000,101100,100101,010101,001101,001011)-8*w(210000,000120,200001,002001,010101,010011)
+6*w(111000,020100,020010,010110,000030,001011)+16*w(110010,101010,011010,100101,010101,010011)-8*w(120000,011010,000030,110001,100101,010011)
+4*w(201000,011100,010020,110001,000111,100002)-2*w(201000,020010,010020,110001,000111,100002)+8*w(020010,011010,002010,100110,000210,020001)
-16*w(110100,101010,002010,100101,010101,010011)+2*w(201000,020100,001020,110001,000111,100002)+12*w(201000,110010,100101,010101,001101,001011)
-3*w(102000,011100,001200,010110,000030,020001)-6*w(200100,011100,000210,011001,002001,100011)-8*w(210000,002010,001110,100101,010101,010011)
+3*w(030000,012000,001200,001110,010020,000120)-12*w(210000,002010,010020,100101,010101,010011)+5*w(102000,012000,010200,000210,000030,020001)
-8*w(210000,000030,200001,011001,010101,010011)+12*w(110100,200001,110001,002001,100011,000111)-4*w(110100,200010,020001,002001,100011,000111)

+12*w(110100,101010,100110,002001,010101,010011)-4*w(210000,100110,020001,002001,100011,000111)-4*w(210000,010200,101001,002001,100011,000111)
-w(201000,020100,020010,001020,000111,100002)-8*w(210000,002100,011001,100101,100011,000111)+24*w(120000,002010,001110,000210,010020,020001)
+4*w(110100,200010,001110,002001,010101,010011)-4*w(210000,011010,011001,100101,100011,000111)-12*w(210000,101001,011001,100101,100011,000111)
-4*w(210000,011100,002001,100101,100011,000111)-8*w(210000,020010,002001,100101,100011,000111)+4*w(210000,100110,001110,002001,010101,010011)
-8*w(110100,110010,002010,010110,010101,001011)+12*w(210000,110001,002001,100101,100011,000111)+7/3*w(021000,003000,000300,020010,001110,000120)
+12*w(210000,002100,011010,010101,100011,000111)-20*w(210000,011100,002010,010101,100011,000111)+6*w(210000,101010,000210,002001,010101,010011)
-12*w(210000,003000,010110,010101,100011,000111)+8*w(020100,101010,002010,000210,010020,020001)-20*w(110100,101100,100020,002001,010101,010011)
-4*w(002100,020010,101010,010110,000120,020001)+w(201000,012000,020100,000120,000111,100002)-3*w(201000,021000,011100,000120,000111,100002)
+2*w(210000,001200,100020,002001,010101,010011)-12*w(201000,001200,200001,010101,001101,001011)+4*w(020100,101010,001020,110001,100101,010011)
+20*w(110100,110010,100020,002001,010101,010011)-w(201000,021000,020010,000120,000111,100002)+3*w(012000,002100,000300,020010,010110,001020)
-4*w(021000,110100,002010,100110,001101,000111)+4*w(011100,002100,110010,200001,000111,100002)+8*w(011100,200010,200001,010101,001101,001011)
+5*w(021000,002100,001200,020010,001110,000120)+4*w(011100,020010,101010,200001,000111,100002)+4*w(011100,110010,011010,200001,000111,100002)
+20*w(110100,101100,002100,001110,010101,001011)-4*w(120000,001110,001020,110001,100101,010011)-4*w(110100,200010,010020,002001,010101,010011)
-2*w(210000,002100,001200,001110,010101,001011)+12*w(020010,101010,011010,000210,010020,020001)+4*w(002100,020010,011010,100110,000120,020001)
-8*w(210000,100110,010020,002001,010101,010011)+4*w(110100,002100,010020,000120,020001,101001)-6*w(102000,020100,010110,001110,000030,020001)
-12*w(210000,100200,001020,002001,010101,010011)+4*w(200100,002010,010110,001110,110001,010002)-3*w(201000,020100,001200,002001,100101,000021)
-8*w(200100,002100,002010,000210,110001,010002)+2*w(200100,011010,002010,000210,110001,010002)+3*w(200100,001200,002010,010020,110001,010002)
-16*w(200010,011010,010110,010020,110001,010002)-8*w(200100,002010,010110,010020,110001,010002)+2*w(021000,012000,002100,000300,001110,000120)
-6*w(200100,002100,001110,010020,110001,010002)-8*w(200100,011010,001110,010020,110001,010002)-12*w(020010,101010,010110,001110,010020,020001)
-4*w(200100,002100,001200,001020,110001,010002)+14*w(200100,001200,011010,001020,110001,010002)-5*w(012000,003000,010200,000300,010110,001020)
-5*w(200100,010200,002010,001020,110001,010002)-14*w(200100,002100,010110,001020,110001,010002)+8*w(110100,011010,001110,000120,020001,101001)
+8*w(200100,011010,010110,001020,110001,010002)-5*w(111000,000300,011010,002010,000120,020001)+12*w(200100,011100,001110,001020,110001,010002)
-8*w(200100,020010,001110,001020,110001,010002)-8*w(200100,011100,010020,001020,110001,010002)+4*w(200100,020010,010020,001020,110001,010002)
-14*w(200100,002100,011010,000120,110001,010002)-2*w(201000,002100,001200,110001,000111,100002)+2/3*w(201000,003000,000300,110001,000111,100002)
-4*w(201000,010110,200001,010101,001101,001011)-2*w(011100,002100,200010,110001,000111,100002)-8*w(011100,110010,101010,110001,000111,100002)
+w(201000,021000,000300,002001,100101,000021)-3*w(030000,021000,002010,000210,010020,000120)-2*w(200100,011100,002010,000120,110001,010002)
+4*w(102000,010200,020010,001110,000030,020001)+8*w(200100,020010,002010,000120,110001,010002)-\10*w(011100,100200,002010,001110,010020,020001)
-6*w(200100,011100,002100,000030,110001,010002)-8*w(200100,011100,011010,000030,110001,010002)+16*w(020100,002010,100110,001110,010020,020001)
+8*w(200100,020010,011010,000030,110001,010002)+4*w(200010,002010,100110,010110,020001,010002)-10*w(110010,020010,001110,000120,020001,101001)
+4*w(200010,011010,100110,001110,020001,010002)-2*w(210000,003000,000300,001110,010101,001011)+16*w(110100,002100,110010,001110,010101,001011)
+14*w(200100,002010,100110,001110,020001,010002)-4*w(200010,101010,010110,001110,020001,010002)+4*w(200010,101010,011010,000210,020001,010002)
+7*w(200100,101010,002010,000210,020001,010002)-8/3*w(021000,003000,011100,000300,001110,000120)+9*w(300000,002010,001110,000210,020001,010002)

-2*w(200100,001200,002010,100020,020001,010002)-21*w(200010,011010,010110,100020,020001,010002)-3*w(002100,100200,020010,002010,000120,020001)
-3*w(200100,002010,010110,100020,020001,010002)+4*w(200100,002100,001110,100020,020001,010002)+2*w(030000,012000,011010,000210,010020,000120)
-3*w(200100,011010,001110,100020,020001,010002)-7*w(200010,011010,100110,010020,020001,010002)+12*w(110100,002100,001110,000120,020001,101001)
-7*w(200100,002010,100110,010020,020001,010002)-7*w(200010,101010,010110,010020,020001,010002)+12*w(020010,011010,100110,001110,010020,020001)
-7*w(200100,101010,001110,010020,020001,010002)+5*w(200010,020010,100020,010020,020001,010002)-4*w(200100,011010,100020,010020,020001,010002)
-6*w(200100,001200,101010,001020,020001,010002)+17*w(200100,100200,002010,001020,020001,010002)-6*w(012000,011100,002100,000300,010110,001020)
-3*w(300000,000300,002010,001020,020001,010002)+6*w(200100,002100,100110,001020,020001,010002)-5*w(200010,020010,100110,001020,020001,010002)
-7*w(200100,011010,100110,001020,020001,010002)-5*w(200010,110010,010110,001020,020001,010002)+2*w(030000,003000,020010,000210,010020,000120)
-72*w(110100,011100,101010,001110,010101,001011)+12*w(020010,002010,100110,010110,010020,020001)-4*w(200100,101010,010110,001020,020001,010002)
-24*w(200100,101100,001110,001020,020001,010002)+6*w(300000,001200,001110,001020,020001,010002)+10*w(110100,002010,010110,000120,020001,101001)
-w(200100,110010,001110,001020,020001,010002)+3*w(300000,010110,001110,001020,020001,010002)+3*w(002100,010200,110010,002010,000120,020001)
-3*w(300000,002100,000210,001020,020001,010002)-3*w(300000,011010,000210,001020,020001,010002)+2*w(200100,011100,100020,001020,020001,010002)
+4*w(021000,003000,010200,001200,001110,000120)+w(200100,020010,100020,001020,020001,010002)+3*w(200100,101100,010020,001020,020001,010002)
+6*w(200100,110010,010020,001020,020001,010002)-16*w(110100,020010,101010,001110,010101,001011)-3*w(300000,010110,010020,001020,020001,010002)
+6*w(200100,002100,101010,000120,020001,010002)+5*w(200010,020010,101010,000120,020001,010002)+5*w(200010,110010,011010,000120,020001,010002)
-3*w(200100,101010,011010,000120,020001,010002)-10*w(200100,101100,002010,000120,020001,010002)+3*w(300000,001200,002010,000120,020001,010002)
+w(200100,110010,002010,000120,020001,010002)+4*w(020100,011010,002010,000210,100020,020001)+3*w(300000,002010,010110,000120,020001,010002)
-6*w(300000,002100,001110,000120,020001,010002)+3*w(300000,011010,001110,000120,020001,010002)-3*w(030000,012000,002100,000210,010020,000120)
+3*w(300000,003000,000210,000120,020001,010002)+3*w(300000,011010,010020,000120,020001,010002)+3*w(300000,020010,001020,000120,020001,010002)
+3*w(012000,002100,010200,001200,010110,001020)+6*w(200100,101100,002100,000030,020001,010002)+2*w(300000,002100,001200,000030,020001,010002)
-2/3*w(300000,003000,000300,000030,020001,010002)-3*w(111000,002100,000300,002010,000120,020001)-2*w(200010,110010,020010,000030,020001,010002)
-5*w(110100,001200,002010,000120,020001,101001)-3*w(200100,020010,101010,000030,020001,010002)+3*w(011100,001200,002010,100110,010020,020001)
+3*w(200100,101100,011010,000030,020001,010002)+8*w(011100,001200,011010,100110,001020,020001)+4*w(210000,102000,002001,100101,000201,000111)
-8*w(210000,003000,101010,010101,000201,000111)+8*w(020100,002100,100110,001110,001020,020001)+12*w(210000,001110,010020,101001,010101,010011)
-8*w(210000,102000,002010,010101,000201,000111)-10*w(210000,003000,101100,001101,000201,000111)-10*w(210000,102000,002100,001101,000201,000111)
+6*w(210000,003000,110010,001101,000201,000111)+4*w(110100,101100,001020,101001,010101,010011)+4*w(101100,011100,011010,100110,001110,010002)
-12*w(101100,020010,011010,100110,001110,010002)-4*w(101100,011100,101010,010110,001110,010002)-12*w(101100,020010,101010,010110,001110,010002)
+12*w(101100,110010,011010,010110,001110,010002)-16*w(101100,011100,002100,101010,000210,010002)-8*w(210000,012000,101010,001101,000201,000111)
-4*w(101100,002100,020010,101010,000210,010002)+4*w(101100,002100,110010,011010,000210,010002)+2*w(111000,020010,002010,000210,000120,020001)
-4*w(101100,011100,101010,011010,000210,010002)+3*w(011100,002100,001200,100110,001020,020001)-2*w(210000,111000,002010,001101,000201,000111)
+6*w(110100,100200,011010,002001,100101,001011)+6*w(210000,003000,200001,001101,000201,000111)+8*w(210000,001200,001020,101001,010101,010011)
-12*w(101100,020010,101010,011010,000210,010002)-12*w(210000,201000,002001,001101,000201,000111)+6*w(120000,000300,002010,001110,001020,020001)

+4*w(110100,011100,002100,011010,100011,000111)+8*w(101100,110010,020010,002010,000210,010002)+10*w(021000,020010,011010,010110,001110,000120)
+12*w(110100,002100,020010,011010,100011,000111)-4*w(110100,020100,002100,002010,100011,000111)-4*w(110100,020100,011010,002010,100011,000111)
-12*w(110100,002100,011010,110001,100011,000111)-3*w(011100,000300,110010,002010,001020,020001)+8*w(110010,020010,011010,110001,100011,000111)
+5*w(030000,021000,000300,002010,001020,000120)-4*w(210000,010110,001020,101001,010101,010011)+4*w(111000,011100,002010,000210,000120,020001)
-8*w(110100,020010,002010,110001,100011,000111)-7*w(020100,100200,002010,001110,001020,020001)-4*w(030000,200010,002010,001110,000210,010002)
-\6*w(101100,011100,002100,001200,100020,010002)+8*w(110010,020010,101010,020001,100011,000111)-8*w(210000,002100,000120,101001,010101,010011)
-4*w(110100,101010,011010,020001,100011,000111)-4*w(110100,101100,002010,020001,100011,000111)-6*w(210000,000300,011010,002001,100101,001011)
-44*w(021000,011100,011010,010110,001110,000120)+2*w(210000,001200,002010,020001,100011,000111)+6*w(011100,100200,001200,002010,001020,020001)
-3*w(002100,010200,200010,101010,010011,010002)+6*w(002100,100200,110010,101010,010011,010002)-5*w(030000,020100,001200,002010,001020,000120)
+8*w(210000,011010,000120,101001,010101,010011)-4*w(210000,002100,001110,020001,100011,000111)+2*w(020100,001200,101010,001110,001020,020001)
-7*w(111000,002100,011010,000210,000120,020001)+12*w(110100,011100,100110,002001,100101,001011)+2*w(210000,000300,000210,020001,100011,000111)
+14*w(021000,002100,020010,010110,001110,000120)-8*w(210000,011100,000030,101001,010101,010011)-6*w(200100,000300,011010,011001,002001,100011)
-4*w(210000,011010,010020,020001,100011,000111)-8*w(110100,020010,002010,100110,010101,001011)+6*w(020100,002010,100110,010110,001020,020001)
+6*w(210000,011100,001020,020001,100011,000111)-4*w(210000,020010,001020,020001,100011,000111)+6*w(011100,000300,101010,011010,001020,020001)
+2*w(101100,002100,010200,011010,100020,010002)-6*w(210000,012000,000120,020001,100011,000111)+4*w(210000,020010,000030,101001,010101,010011)
-4*w(210000,021000,000030,020001,100011,000111)+16*w(110010,011010,200001,020001,100011,000111)-3*w(111000,000300,001200,000210,000120,020001)
+8*w(110100,002010,200001,020001,100011,000111)+4*w(110010,101010,110001,020001,100011,000111)-12*w(210000,001020,110001,020001,100011,000111)
-2*w(011100,002100,000300,101010,001020,020001)+20*w(110100,002100,020010,101001,100011,000111)-4*w(110100,011100,011010,101001,100011,000111)
-4*w(020010,011010,100110,010110,001020,020001)+8*w(110100,020010,011010,101001,100011,000111)-2*w(101100,001200,020010,011010,100020,010002)
-10*w(101100,011100,010200,002010,100020,010002)-4*w(110100,002100,110001,101001,100011,000111)-12*w(110010,020010,110001,101001,100011,000111)
+6*w(111000,011010,010110,001110,000120,020001)-4*w(110100,001020,200001,101001,010101,010011)-16*w(110100,002100,101010,010110,010101,001011)
-5*w(102000,020100,011100,000120,000030,020001)-20*w(110010,020010,101010,010110,010101,001011)+4*w(110100,101010,020001,101001,100011,000111)
-16*w(011100,020010,001110,100020,010020,020001)+3*w(020100,001200,002010,100110,001020,020001)+16*w(110010,200001,020001,101001,100011,000111)
+7*w(012000,011100,000300,020010,001110,001020)+16*w(110010,100020,110001,101001,010101,010011)+4*w(110100,101100,002100,011001,100011,000111)
+3*w(030000,012000,000300,011010,001020,000120)+72*w(110100,101010,011010,010110,010101,001011)+4*w(210000,000030,110001,101001,010101,010011)
-12*w(110100,011100,101010,011001,100011,000111)+16*w(110100,101100,011010,011001,100011,000111)-2*w(020100,000300,101010,002010,001020,020001)
-12*w(210000,001200,011010,011001,100011,000111)+8*w(110100,110010,011010,011001,100011,000111)-16*w(111000,002100,010110,001110,000120,020001)
-72*w(110010,101010,100110,011001,010101,010011)+10*w(210000,010200,002010,011001,100011,000111)+12*w(210000,002100,010110,011001,100011,000111)
-6*w(030000,011100,001200,011010,001020,000120)-4*w(210000,011010,010110,011001,100011,000111)-28*w(110100,101010,100020,011001,010101,010011)
-10*w(210000,012000,000210,011001,100011,000111)+4*w(101100,010200,020010,002010,100020,010002)+w(102000,020100,010200,001020,000030,020001)
+18*w(210000,020010,010020,011001,100011,000111)-4*w(210000,020100,001020,011001,100011,000111)-4*w(020100,011010,001110,100020,010020,020001)
-8*w(210000,021000,000120,011001,100011,000111)+3*w(012000,010200,001200,020010,001110,001020)-6*w(210000,030000,000030,011001,100011,000111)

+8*w(110100,002100,200001,011001,100011,000111)+8*w(110010,020010,200001,011001,100011,000111)+2*w(101100,002100,020010,010110,100020,010002)
+4*w(110100,011010,200001,011001,100011,000111)-4*w(101100,011100,011010,010110,100020,010002)+2*w(111000,010200,002010,001110,000120,020001)
-3*w(030000,002100,010200,011010,001020,000120)-8*w(210000,100020,010020,011001,010101,010011)+16*w(110100,101010,110001,011001,100011,000111)
-20*w(210000,001110,110001,011001,100011,000111)+8*w(210000,010020,110001,011001,100011,000111)+4*w(011100,010200,002010,100020,010020,020001)
+8*w(110010,200001,110001,011001,100011,000111)+12*w(111000,001200,011010,001110,000120,020001)+12*w(110100,200010,001020,011001,010101,010011)
-4*w(101100,002100,010200,101010,010020,010002)-11*w(110010,020010,010020,000120,020001,101001)+8*w(110100,101100,101001,011001,100011,000111)
-4*w(012000,020100,002100,000300,001110,001020)-4*w(101100,001200,020010,101010,010020,010002)-8*w(210000,001200,101001,011001,100011,000111)
+2*w(101100,002100,100200,011010,010020,010002)+12*w(110100,101100,002010,010110,010101,001011)-8*w(110100,110010,101001,011001,100011,000111)
+4*w(210000,010110,101001,011001,100011,000111)-10*w(101100,011100,100200,002010,010020,010002)-12*w(210000,100110,001020,011001,010101,010011)
+4*w(101100,100200,020010,002010,010020,010002)-6*w(002100,110010,020010,001110,000120,020001)+4*w(200100,001200,010110,011001,002001,100011)
+4*w(101100,002100,020010,100110,010020,010002)+2*w(102000,010200,020010,010020,000030,020001)-4*w(101100,011100,011010,100110,010020,010002)
+8*w(101100,020010,011010,100110,010020,010002)-4*w(101100,011100,101010,010110,010020,010002)-8*w(101100,020010,101010,010110,010020,010002)
-20*w(110100,200001,101001,011001,100011,000111)+4*w(110100,101100,011100,002001,100011,000111)+6*w(101100,110010,020010,001110,010020,010002)
+10*w(012000,011100,010200,001200,001110,001020)+2*w(021000,002100,100200,101010,010011,000111)-w(030000,100200,002010,100020,010020,010002)
+7/3*w(111000,003000,000300,001110,000120,020001)+2*w(030000,011010,100110,100020,010020,010002)+2*w(030000,101010,010110,100020,010020,010002)
+2*w(030000,101100,001110,100020,010020,010002)-w(102000,020100,001200,010020,000030,020001)-2/3*w(030000,003000,000300,020010,001020,000120)
-w(030000,102000,000210,100020,010020,010002)+16*w(101100,011100,002100,100200,001020,010002)+2*w(101100,002100,010200,110010,001020,010002)
-2*w(210000,002100,010200,002001,100011,000111)-2*w(210000,011100,001200,002001,100011,000111)+12*w(210000,101010,000120,011001,010101,010011)
-4*w(020100,002010,010110,100020,010020,020001)+12*w(110100,011100,110010,002001,100011,000111)+22*w(021000,011100,010200,002010,001110,000120)
-12*w(110100,101100,020010,002001,100011,000111)+6*w(210000,001200,020010,002001,100011,000111)+5*w(111000,002100,001200,001110,000120,020001)
-12*w(110100,110010,020010,002001,100011,000111)-4*w(210000,010200,011010,002001,100011,000111)-8*w(210000,001200,002010,010110,010101,001011)
+w(101100,002100,100200,020010,001020,010002)+2*w(101100,001200,110010,020010,001020,010002)+4*w(101100,011100,010200,101010,001020,010002)
-4*w(101100,010200,020010,101010,001020,010002)-8*w(210000,011100,010110,002001,100011,000111)+2*w(030000,002100,001200,020010,001020,000120)
+8*w(210000,110010,000030,011001,010101,010011)+16*w(101100,011100,100200,011010,001020,010002)+12*w(101100,010200,110010,011010,001020,010002)
-8*w(102000,011100,010200,010020,000030,020001)+8*w(101100,100200,020010,011010,001020,010002)-w(030000,000300,200010,002010,001020,010002)
-20*w(021000,001200,020010,011010,001110,000120)-8*w(101100,011100,020010,100110,001020,010002)+12*w(210000,020010,010110,002001,100011,000111)
+4*w(210000,020100,001110,002001,100011,000111)-2*w(210000,021000,000210,002001,100011,000111)+6*w(210000,020100,010020,002001,100011,000111)
-6*w(210000,030000,000120,002001,100011,000111)-7*w(111000,001200,002010,010110,000120,020001)-3*w(011100,002100,101010,000210,010020,020001)
+8*w(110010,100020,200001,011001,010101,010011)-8*w(110100,011100,200001,002001,100011,000111)+12*w(110100,020010,200001,002001,100011,000111)
+4*w(110100,101100,110001,002001,100011,000111)+2*w(002100,010200,020010,200001,101001,000021)-4*w(002100,100200,020010,110001,101001,000021)
-8*w(111000,000300,011010,110001,101001,000021)+8*w(111000,001200,010110,110001,101001,000021)+13*w(012000,000300,020010,011010,010110,001020)
-12*w(111000,010200,010020,110001,101001,000021)+8*w(111000,020100,000120,110001,101001,000021)+w(102000,020100,011010,000210,000030,020001)

-w(002100,010200,200010,020001,101001,000021)+6*w(002100,100200,110010,020001,101001,000021)+4*w(111000,100110,010110,020001,101001,000021)
+4*w(111000,100200,001110,020001,101001,000021)-4*w(111000,101100,000210,020001,101001,000021)-4*w(111000,100200,010020,020001,101001,000021)
-12*w(111000,000210,200001,020001,101001,000021)-4*w(111000,002100,100200,001200,011001,000021)-4*w(111000,101100,002100,000300,011001,000021)
-4*w(102000,011100,020010,000210,000030,020001)+4*w(111000,102000,001200,000300,011001,000021)+2*w(002100,010200,200010,020010,011001,000021)
+w(002100,100200,110010,020010,011001,000021)+4*w(111000,010200,001200,101010,011001,000021)-4*w(111000,011100,000300,101010,011001,000021)
-4*w(111000,000300,020010,101010,011001,000021)-4*w(111000,100200,001200,011010,011001,000021)+4*w(111000,101100,000300,011010,011001,000021)
+8*w(021000,101100,001200,101010,010011,000111)-6*w(021000,102000,000300,101010,010011,000111)-12*w(021000,001200,110010,101010,010011,000111)
-8*w(021000,001200,200010,011010,010011,000111)-4*w(021000,100200,101010,011010,010011,000111)+16*w(111000,101100,100200,100011,010011,001002)
-8*w(111000,100200,110010,100011,010011,001002)+12*w(111000,110100,100110,100011,010011,001002)-11*w(012000,020100,010200,002010,000210,001020)
+8*w(111000,200100,010110,100011,010011,001002)+4*w(111000,100200,200001,100011,010011,001002)+12*w(111000,200100,100101,100011,010011,001002)
+6*w(111000,010200,001200,200010,001011,001002)-6*w(111000,011100,000300,200010,001011,001002)-2*w(010200,101010,001110,001020,110001,020001)
+4*w(111000,100200,001200,110010,001011,001002)-4*w(111000,101100,000300,110010,001011,001002)+10*w(111000,000300,200010,020010,001011,001002)
-8*w(111000,100200,010200,101010,001011,001002)+8*w(111000,110100,000300,101010,001011,001002)-4*w(111000,200100,000300,011010,001011,001002)
-12*w(111000,011100,100200,100110,001011,001002)-4*w(111000,101100,010200,100110,001011,001002)-8*w(111000,110100,001200,100110,001011,001002)
+12*w(111000,101100,100200,010110,001011,001002)+4*w(111000,200100,001200,010110,001011,001002)+28*w(111000,110100,100110,010110,001011,001002)
-11*w(021000,012000,010200,002010,000210,000120)-4*w(111000,200100,010200,001110,001011,001002)+3*w(102000,000300,001110,001020,110001,020001)
-w(102000,020100,002100,100200,000030,010002)+10*w(102000,101100,011100,010200,000030,010002)+2*w(102000,110010,000210,020001,100011,100002)
+4*w(102000,110100,002100,010200,000030,010002)+5*w(102000,012000,100200,010200,000030,010002)-w(102000,020100,101100,001200,000030,010002)
+4*w(102000,110100,011100,001200,000030,010002)+8*w(102000,011100,010200,110010,000030,010002)+w(102000,020100,001200,110010,000030,010002)
-7*w(200100,002100,100200,001020,011001,010002)-12*w(200100,101100,001200,001020,011001,010002)-3*w(111000,002100,010200,001020,000120,020001)
-2*w(030000,101100,200010,001101,000021,100002)+2*w(200100,010200,101010,001020,011001,010002)-9*w(020100,010200,002010,100020,001020,020001)
-14*w(200100,100200,011010,001020,011001,010002)-4*w(011100,110010,011010,000210,001020,020001)+6*w(300000,000300,011010,001020,011001,010002)
+4*w(110100,020010,001110,000030,020001,101001)-10*w(200100,011100,100110,001020,011001,010002)+4*w(200100,020010,100110,001020,011001,010002)
+12*w(200100,101100,010110,001020,011001,010002)-6*w(300000,001200,010110,001020,011001,010002)+10*w(200100,110010,010110,001020,011001,010002)
+8*w(200100,110100,001110,001020,011001,010002)-2*w(300000,010200,001110,001020,011001,010002)+2*w(300000,011100,000210,001020,011001,010002)
-12*w(110100,110010,010020,011001,100101,001011)+w(030000,200100,101010,001101,000021,100002)-2*w(300000,020010,000210,001020,011001,010002)
+3*w(200100,020100,100020,001020,011001,010002)+2*w(200100,110100,010020,001020,011001,010002)+4*w(210000,010110,010020,011001,100101,001011)
-5*w(111000,012000,000210,010020,000120,020001)+w(030000,201000,100110,001101,000021,100002)+4*w(210000,010200,001020,011001,100101,001011)
-2*w(300000,010200,010020,001020,011001,010002)-2*w(200100,101100,002100,000120,011001,010002)+w(030000,102000,200010,000201,000021,100002)
-w(030000,201000,101010,000201,000021,100002)+4*w(010200,002010,100110,001020,110001,020001)-2*w(300000,002100,001200,000120,011001,010002)
+2/3*w(300000,003000,000300,000120,011001,010002)-6*w(030000,200010,020010,100011,000021,100002)+12*w(030000,110100,101010,100011,000021,100002)
-3*w(030000,200100,011010,100011,000021,100002)-5*w(200100,020010,101010,000120,011001,010002)+12*w(200100,101100,011010,000120,011001,010002)

-10*w(030000,021000,001200,001110,001020,000120)-6*w(300000,001200,011010,000120,011001,010002)-2*w(200100,110100,002010,000120,011001,010002)
+3*w(011100,002100,110010,000210,001020,020001)-2*w(300000,010200,002010,000120,011001,010002)+6*w(300000,002100,010110,000120,011001,010002)
+10*w(020100,002100,001200,100020,001020,020001)+6*w(300000,011100,001110,000120,011001,010002)+2*w(300000,020010,001110,000120,011001,010002)
+8*w(200100,020010,001110,011001,001101,100011)-6*w(111000,020010,001110,010020,000120,020001)-4*w(300000,012000,000210,000120,011001,010002)
+2*w(300000,011100,010020,000120,011001,010002)+6*w(110100,011010,010110,000030,020001,101001)+10*w(021000,002100,020010,011010,000210,000120)
-12*w(030000,111000,100110,100011,000021,100002)+4*w(210000,011100,000120,011001,100101,001011)-4*w(200100,101100,011100,000030,011001,010002)
+3*w(030000,201000,010110,100011,000021,100002)-10*w(200100,110100,002100,000030,011001,010002)+5*w(030000,110010,200001,100011,000021,100002)
-3*w(010200,002010,100020,010020,110001,020001)-13*w(030000,200010,110001,100011,000021,100002)-2*w(300000,002100,010200,000030,011001,010002)
+2*w(210000,020010,000120,011001,100101,001011)-4*w(300000,011100,001200,000030,011001,010002)+2*w(300000,012000,000300,000030,011001,010002)
+10*w(200100,011100,110010,000030,011001,010002)-14*w(011100,110010,010110,001110,001020,020001)+6*w(111000,011100,001110,010020,000120,020001)
+8*w(120000,011010,001110,000210,001020,020001)-2*w(210000,020100,000030,011001,100101,001011)-7*w(030000,200010,110010,010011,000021,100002)
+6*w(030000,200100,101010,010011,000021,100002)-6*w(030000,201000,100110,010011,000021,100002)-4*w(030000,200010,200001,010011,000021,100002)
+2*w(200100,110010,020010,000030,011001,010002)-3*w(200100,020100,101010,000030,011001,010002)-7*w(012000,011100,001200,020010,000210,001020)
+2*w(200100,110100,011010,000030,011001,010002)-2*w(030000,200100,101100,001011,000021,100002)-16*w(110100,001110,200001,011001,100101,001011)
-2*w(011100,020010,100110,001110,001020,020001)+2*w(030000,201000,100200,001011,000021,100002)-2*w(300000,010200,011010,000030,011001,010002)
+8*w(200100,011100,010020,011001,001101,100011)+2*w(300000,011100,010110,000030,011001,010002)-8*w(102000,001110,000210,010020,110001,020001)
+2*w(300000,020010,010110,000030,011001,010002)+2*w(300000,020100,010020,000030,011001,010002)+20*w(111000,011010,010110,010020,000120,020001)
-2/3*w(300000,030000,000120,000030,011001,010002)-3*w(030000,200100,110010,001011,000021,100002)+4*w(200010,010110,001110,200001,011001,010002)
-4*w(200010,011010,000210,200001,011001,010002)-2*w(200100,002010,000210,200001,011001,010002)+6*w(120000,002100,001110,000210,001020,020001)
+4*w(200100,001110,010020,200001,011001,010002)+4*w(200100,001200,001020,200001,011001,010002)+10*w(030000,020100,002100,001110,001020,000120)
-2*w(200100,010110,001020,200001,011001,010002)-4*w(200100,002100,000120,200001,011001,010002)+4*w(011100,100200,011010,001110,001020,020001)
-3*w(200010,020010,000120,200001,011001,010002)-2*w(200100,011010,000120,200001,011001,010002)-4*w(200100,011100,000030,200001,011001,010002)
+20*w(110010,100110,110001,011001,100101,001011)+4*w(110100,002100,010110,000030,020001,101001)-14*w(200010,100110,001110,110001,011001,010002)
+14*w(200010,101010,000210,110001,011001,010002)+12*w(200010,010110,100020,110001,011001,010002)-2*w(200100,001110,100020,110001,011001,010002)
+12*w(200010,100110,010020,110001,011001,010002)-6*w(200100,100020,010020,110001,011001,010002)-2*w(012000,002100,010200,020010,000210,001020)
+6*w(200100,100110,001020,110001,011001,010002)-10*w(111000,002100,010110,010020,000120,020001)-6*w(300000,000210,001020,110001,011001,010002)
+4*w(120000,002010,010110,000210,001020,020001)-8*w(200100,101010,000120,110001,011001,010002)+6*w(300000,001110,000120,110001,011001,010002)
+6*w(300000,010020,000120,110001,011001,010002)-4*w(200100,101100,000030,110001,011001,010002)+5*w(030000,020100,002010,010110,001020,000120)
+2*w(110100,010200,002010,000030,020001,101001)+6*w(200100,110010,000030,110001,011001,010002)-2*w(030000,102000,200100,000111,000021,100002)
+8*w(010200,002010,001110,100020,110001,020001)+6*w(300000,010110,000030,110001,011001,010002)+4*w(011100,010200,101010,001110,001020,020001)
-10*w(200010,000120,200001,110001,011001,010002)-4*w(200100,000030,200001,110001,011001,010002)-2*w(030000,201000,101100,000111,000021,100002)
+12*w(200010,100110,100020,020001,011001,010002)-2*w(300000,100020,000120,020001,011001,010002)-2*w(200100,200010,000030,020001,011001,010002)

+2*w(110100,100020,110001,011001,100101,001011)+2*w(300000,100110,000030,020001,011001,010002)+10*w(200010,100110,010110,101001,011001,010002)
+4*w(200100,100110,001110,101001,011001,010002)+3*w(030000,201000,110010,000111,000021,100002)-8*w(210000,000120,110001,011001,100101,001011)
-2*w(200100,101010,000210,101001,011001,010002)+8*w(101100,002100,000300,101010,011010,010002)-11*w(101100,002100,100200,001200,002010,010002)
-2*w(020100,110010,002010,000210,001020,020001)+4*w(300000,001110,000210,101001,011001,010002)-w(111000,010200,002010,010020,000120,020001)
-4*w(200100,001200,100020,101001,011001,010002)-4*w(110100,001200,011010,000030,020001,101001)+6*w(200100,010110,100020,101001,011001,010002)
-6*w(200100,100110,010020,101001,011001,010002)-4*w(300000,000210,010020,101001,011001,010002)-6*w(200100,100200,001020,101001,011001,010002)
-4*w(300000,000300,001020,101001,011001,010002)-4*w(200100,101100,000120,101001,011001,010002)-14*w(030000,020010,011010,010110,001020,000120)
+4*w(300000,001200,000120,101001,011001,010002)+6*w(200100,110010,000120,101001,011001,010002)+4*w(300000,010110,000120,101001,011001,010002)
+6*w(200100,110100,000030,101001,011001,010002)-5/3*w(012000,003000,020100,000300,000210,001020)+4*w(300000,010200,000030,101001,011001,010002)
-4*w(200010,000210,200001,101001,011001,010002)-6*w(120000,001200,002010,000210,001020,020001)-10*w(200100,000120,200001,101001,011001,010002)
+w(200100,002100,000300,101010,002001,010002)-w(200100,000300,101010,011010,002001,010002)-2*w(110100,002100,001200,000030,020001,101001)
+w(200100,100200,001200,002010,002001,010002)-5*w(200100,101100,000300,002010,002001,010002)+w(300000,001200,000300,002010,002001,010002)
-3*w(021000,003000,001200,020010,000210,000120)+10*w(111000,001200,011010,010020,000120,020001)+2*w(101100,002100,000300,110010,002010,010002)
-5*w(200100,001200,011010,100110,002001,010002)+13*w(011100,002100,100200,001110,001020,020001)+4*w(101100,010200,001200,101010,002010,010002)
-8*w(101100,011100,000300,101010,002010,010002)+4*w(101100,000300,020010,101010,002010,010002)+10*w(101100,100200,001200,011010,002010,010002)
+3*w(200100,010200,002010,100110,002001,010002)+6*w(200100,001200,101010,010110,002001,010002)-2*w(200100,100200,002010,010110,002001,010002)
-10*w(200100,002100,100110,010110,002001,010002)+4*w(200010,020010,100110,010110,002001,010002)-4*w(101100,000300,110010,011010,002010,010002)
+8*w(101100,002100,001200,011010,100110,010002)-10*w(101100,002100,010200,002010,100110,010002)+72*w(110100,100110,101001,011001,100101,001011)
+10*w(200100,011010,100110,010110,002001,010002)-16*w(101100,011100,001200,002010,100110,010002)+4*w(101100,001200,020010,002010,100110,010002)
-4*w(101100,010200,011010,002010,100110,010002)-10/3*w(021000,012000,003000,000300,000210,000120)-8*w(101100,002100,001200,101010,010110,010002)
+5*w(110100,020010,001020,000120,020001,101001)-4*w(200100,002100,100200,001110,002001,010002)+2*w(020100,101100,002010,000210,001020,020001)
-w(300000,002100,000300,001110,002001,010002)-2*w(011100,011010,100110,010110,001020,020001)-4*w(101100,002100,100200,002010,010110,010002)
-4*w(101100,001200,110010,002010,010110,010002)+2*w(012000,020100,002100,001200,000210,001020)-16*w(210000,000210,101001,011001,100101,001011)
+w(200100,001200,110010,001110,002001,010002)+5*w(200100,010200,101010,001110,002001,010002)-3*w(200100,100200,011010,001110,002001,010002)
+w(300000,000300,011010,001110,002001,010002)-4*w(200100,011100,100110,001110,002001,010002)-2*w(200100,101100,010110,001110,002001,010002)
+2*w(020100,101010,011010,000210,001020,020001)-w(300000,001200,010110,001110,002001,010002)+4*w(110100,011100,001020,000120,020001,101001)
+4*w(200100,110010,010110,001110,002001,010002)+4*w(011100,002100,100110,010110,001020,020001)-7*w(200100,101100,002100,000210,002001,010002)
+1/3*w(300000,003000,000300,000210,002001,010002)-2*w(110100,002100,100200,002001,100101,001011)-6*w(110100,101100,001200,002001,100101,001011)
-2/3*w(111000,003000,000300,010020,000120,020001)-w(200100,002100,110010,000210,002001,010002)+8*w(101100,100200,011010,002010,010110,010002)
+5*w(021000,012000,002100,001200,000210,000120)-4*w(101100,011100,002010,100110,010110,010002)+12*w(101100,020010,002010,100110,010110,010002)
+2*w(210000,002100,000300,002001,100101,001011)-3*w(030000,012000,001200,010110,001020,000120)-2*w(200100,020010,101010,000210,002001,010002)
+7*w(200100,101100,011010,000210,002001,010002)-w(300000,001200,011010,000210,002001,010002)+4*w(200100,110010,011010,000210,002001,010002)

-5*w(011100,100200,002010,010110,001020,020001)-6*w(101100,002100,001200,110010,001110,010002)+5*w(012000,011100,002100,010200,000210,001020)
+5*w(200100,110100,002010,000210,002001,010002)+6*w(200100,020100,001020,011001,001101,100011)+12*w(101100,011100,001200,101010,001110,010002)
+16*w(101100,002100,100200,011010,001110,010002)-4*w(210000,101010,101001,011001,000201,000111)+2*w(111000,002100,001200,010020,000120,020001)
+5*w(210000,003000,100200,002001,000201,000111)+8*w(110100,101010,001110,101001,010101,010011)+5*w(210000,102000,001200,002001,000201,000111)
-6*w(210000,002100,110010,002001,000201,000111)-2*w(021000,003000,011100,001200,000210,000120)+4*w(210000,011100,101010,002001,000201,000111)
+12*w(101100,010200,101010,011010,001110,010002)+6*w(210000,020010,101010,002001,000201,000111)-2*w(011100,001200,101010,010110,001020,020001)
+4*w(210000,002010,000210,101001,010101,010011)+8*w(210000,110010,011010,002001,000201,000111)-2*w(020100,101010,010110,001110,001020,020001)
+2*w(210000,110100,002010,002001,000201,000111)+w(111000,020100,020010,000120,101001,000021)-8*w(110100,001200,110010,002001,100101,001011)
+4*w(210000,012000,100110,002001,000201,000111)+3*w(030000,003000,010200,010110,001020,000120)+12*w(110100,002100,100020,101001,010101,010011)
+10*w(101100,010200,110010,002010,001110,010002)-10*w(111000,012000,001110,000210,000120,020001)+w(210000,021000,100020,002001,000201,000111)
+6*w(210000,111000,010020,002001,000201,000111)-7*w(210000,120000,001020,002001,000201,000111)-10*w(110010,020010,100020,101001,010101,010011)
-6*w(210000,002100,200001,002001,000201,000111)+10*w(101100,100200,020010,002010,001110,010002)+2*w(011100,010200,002010,100110,001020,020001)
+12*w(210000,101010,110001,002001,000201,000111)+6*w(020100,011010,100110,001110,001020,020001)+6*w(110100,010200,101010,002001,100101,001011)
+4*w(210000,101100,101001,002001,000201,000111)-8*w(110100,011010,100020,101001,010101,010011)-4*w(210000,110010,101001,002001,000201,000111)
-8*w(210000,200001,101001,002001,000201,000111)+6*w(030000,011100,002100,010110,001020,000120)-4*w(210000,200010,011001,002001,000201,000111)
+4*w(210000,003000,002100,100101,000201,000111)+16*w(110100,101010,010020,101001,010101,010011)-12*w(101100,011100,002100,100110,001110,010002)
-2*w(210000,003000,011010,100101,000201,000111)+9*w(111000,003000,010110,000210,000120,020001)+6*w(210000,012000,002010,100101,000201,000111)
-4*w(110010,000210,001020,110001,020001,101001)+4*w(210000,003000,011100,010020,000201,000111)-3*w(021000,012000,002100,000300,010020,000120)
-8*w(210000,002010,000120,110001,010101,010011)-2*w(101100,011100,200010,020001,000021,100002)+4*w(210000,012000,002100,010020,000201,000111)
+w(102000,011010,000210,000120,110001,020001)+2*w(210000,003000,020010,010020,000201,000111)-2*w(210000,012000,011010,010020,000201,000111)
+5*w(030000,200010,100020,020001,000021,100002)+9*w(111000,020010,010110,001020,000120,020001)+4*w(210000,011010,000210,011001,100101,001011)
+5*w(210000,021000,002010,010020,000201,000111)-4*w(011100,010200,101010,010020,001020,020001)+3*w(120000,000300,002010,010020,001020,020001)
-4*w(210000,003000,020100,001020,000201,000111)-2*w(210000,012000,011100,001020,000201,000111)-6*w(210000,021000,002100,001020,000201,000111)
-7/3*w(021000,003000,011100,000300,010020,000120)+4*w(012000,011100,000300,020010,010020,001020)-2*w(210000,012000,020010,001020,000201,000111)
-4*w(111000,011100,010110,001020,000120,020001)-8*w(210000,011010,000030,110001,010101,010011)-7*w(210000,030000,002010,001020,000201,000111)
+2*w(210000,021000,003000,000120,000201,000111)-w(020100,100200,002010,010020,001020,020001)+2/3*w(210000,030000,003000,000030,000201,000111)
+3*w(030000,200010,010110,101001,000021,100002)-w(030000,200100,001110,101001,000021,100002)+4*w(210000,002100,002010,110001,000201,000111)
+8*w(110100,011100,100020,011001,100101,001011)+w(030000,201000,000210,101001,000021,100002)+3*w(102000,002100,000210,000120,110001,020001)
+3*w(030000,100110,200001,101001,000021,100002)+3*w(030000,200010,100110,011001,000021,100002)+4*w(210000,011010,002010,110001,000201,000111)
+3*w(021000,003000,010200,001200,010020,000120)-4*w(210000,003000,001110,110001,000201,000111)+6*w(210000,003000,010020,110001,000201,000111)
-50*w(110010,101010,100020,020001,010101,010011)-3*w(011100,002100,100200,010020,001020,020001)-10*w(210000,012000,001020,110001,000201,000111)
-2*w(210000,101010,002010,020001,000201,000111)+5*w(030000,021000,002100,000210,001020,000120)+2*w(210000,003000,100020,020001,000201,000111)

+4*w(210000,102000,001020,020001,000201,000111)+4*w(111000,010200,011010,001020,000120,020001)-2*w(210000,003000,001200,101001,000201,000111)
+w(020100,001200,101010,010020,001020,020001)-2*w(210000,100020,001020,020001,010101,010011)-4*w(210000,002100,011010,101001,000201,000111)
+6*w(210000,003000,010110,101001,000201,000111)-4*w(012000,010200,001200,020010,010020,001020)-6*w(110100,020010,100020,011001,100101,001011)
+16*w(200100,011100,001110,011001,001101,100011)+2*w(102000,010110,001110,000120,110001,020001)+2*w(210000,101010,000030,020001,010101,010011)
-6*w(210000,012000,001110,101001,000201,000111)+2*w(210000,021000,001020,101001,000201,000111)+w(030000,100200,200010,002001,000021,100002)
+4*w(011100,020010,010110,100020,001020,020001)-w(030000,200100,100110,002001,000021,100002)+10*w(210000,002010,110001,101001,000201,000111)
+w(020100,020010,001110,100020,001020,020001)+2*w(210000,002100,101010,011001,000201,000111)+5*w(021000,011100,002100,001200,010020,000120)
-2*w(210000,101100,002010,011001,000201,000111)-8*w(110100,002010,100110,101001,010101,010011)-3*w(030000,200010,011010,100101,000021,100002)
+w(030000,200100,002010,100101,000021,100002)+6*w(210000,003000,100110,011001,000201,000111)+10*w(210000,102000,001110,011001,000201,000111)
+2*w(210000,012000,100020,011001,000201,000111)-6*w(210000,102000,010020,011001,000201,000111)+8*w(210000,111000,001020,011001,000201,000111)
+8*w(011100,010200,011010,100020,001020,020001)+3*w(012000,020100,002100,000300,010020,001020)-3*w(102000,001200,001110,000120,110001,020001)
-w(030000,201000,001110,100101,000021,100002)+3*w(111000,012000,000300,001020,000120,020001)+12*w(020100,011100,001110,100020,001020,020001)
-16*w(110010,101010,010110,101001,010101,010011)-6*w(210000,002010,200001,011001,000201,000111)+3*w(200100,000030,200001,020001,101001,010002)
+7*w(200100,000300,101010,002010,011001,010002)+5*w(030000,003000,020100,000210,001020,000120)+4*w(200100,001200,002010,100110,011001,010002)
+20*w(200010,011010,100110,010110,011001,010002)-10*w(200100,002010,100110,010110,011001,010002)-12*w(200100,001200,101010,001110,011001,010002)
+7*w(200100,100200,002010,001110,011001,010002)+2*w(300000,000300,002010,001110,011001,010002)+6*w(200100,002100,100110,001110,011001,010002)
-4*w(200010,020010,100110,001110,011001,010002)-18*w(200100,011010,100110,001110,011001,010002)-8*w(200010,110010,010110,001110,011001,010002)
-2*w(110100,020100,001020,000030,020001,101001)-4*w(200100,101010,010110,001110,011001,010002)+5*w(200100,002100,101010,000210,011001,010002)
+4*w(200010,020010,101010,000210,011001,010002)+8*w(200010,110010,011010,000210,011001,010002)-4*w(200100,101010,011010,000210,011001,010002)
+8*w(020100,011010,010110,100020,001020,020001)-4*w(200100,101100,002010,000210,011001,010002)-2*w(300000,001200,002010,000210,011001,010002)
+2*w(200100,110010,002010,000210,011001,010002)-2*w(300000,002010,010110,000210,011001,010002)+2*w(300000,002100,001110,000210,011001,010002)
+5*w(030000,021000,010110,001110,001020,000120)-4*w(300000,011010,001110,000210,011001,010002)+2*w(200100,002100,001200,100020,011001,010002)
+6*w(200100,010200,002010,100020,011001,010002)+4*w(110100,020010,010020,000030,020001,101001)+7*w(200010,020010,010110,100020,011001,010002)
+4*w(200100,011010,010110,100020,011001,010002)-6*w(111000,011100,001200,001020,000120,020001)-10*w(200100,011100,001110,100020,011001,010002)
+5*w(200100,020010,001110,100020,011001,010002)+10*w(200100,001200,101010,010020,011001,010002)-6*w(200100,100200,002010,010020,011001,010002)
+22*w(021000,012000,011100,001110,000210,000120)+2*w(300000,000300,002010,010020,011001,010002)-10*w(200100,002100,100110,010020,011001,010002)
-3*w(030000,101010,200001,100101,000021,100002)+2*w(011100,002100,010200,100020,001020,020001)+22*w(200010,020010,100110,010020,011001,010002)
+6*w(200100,011010,100110,010020,011001,010002)+6*w(010200,101010,002010,000120,110001,020001)+12*w(200010,110010,010110,010020,011001,010002)
+3*w(030000,200010,101001,100101,000021,100002)-3*w(030000,200010,101010,010101,000021,100002)+2*w(200100,101010,010110,010020,011001,010002)
+4*w(200100,101100,001110,010020,011001,010002)+8*w(110100,011100,010020,000030,020001,101001)-4*w(300000,001200,001110,010020,011001,010002)
+5*w(030000,020100,011010,001110,001020,000120)+2*w(300000,010110,001110,010020,011001,010002)+2*w(300000,002100,000210,010020,011001,010002)
-2*w(300000,011010,000210,010020,011001,010002)-10*w(200100,011100,100020,010020,011001,010002)-14*w(021000,100200,011010,200001,001101,000021)

-4*w(021000,011100,100110,200001,001101,000021)+4*w(021000,020010,100110,200001,001101,000021)+10*w(021000,110010,010110,200001,001101,000021)
+4*w(021000,110100,001110,200001,001101,000021)+4*w(021000,110100,010020,200001,001101,000021)-2*w(021000,001200,200010,110001,001101,000021)
-4*w(021000,100200,101010,110001,001101,000021)+10*w(021000,101100,100110,110001,001101,000021)+8*w(021000,200010,010110,110001,001101,000021)
+4*w(021000,200100,001110,110001,001101,000021)+4*w(021000,110100,100020,110001,001101,000021)+2*w(021000,200100,010020,110001,001101,000021)
-16*w(010200,002010,200001,110001,100011,100002)+8*w(102000,110100,011100,010020,000120,010002)+6*w(102000,020100,110010,010020,000120,010002)
-2*w(102000,000300,101010,020001,100011,100002)+w(010200,200010,002010,020001,100011,100002)+2*w(102000,001200,100110,020001,100011,100002)
+4*w(102000,110100,020010,010020,000120,010002)-4*w(102000,100110,010110,020001,100011,100002)+8*w(102000,100200,001110,020001,100011,100002)
-8*w(102000,101100,000210,020001,100011,100002)+22*w(012000,020100,011100,001110,000210,001020)-4*w(111000,110100,110010,100011,001011,000102)
+4*w(111000,200100,020010,100011,001011,000102)+2*w(111000,110100,200001,100011,001011,000102)+8*w(111000,200100,110001,100011,001011,000102)
-\4*w(111000,200100,101100,010011,001011,000102)+10*w(111000,110100,200010,010011,001011,000102)+4*w(111000,200100,110010,010011,001011,000102)
+4*w(111000,200100,200001,010011,001011,000102)+2*w(010200,101010,010020,001020,110001,020001)+6*w(111000,003000,101100,100200,000111,000102)
+6*w(111000,102000,002100,100200,000111,000102)+6*w(111000,102000,101100,001200,000111,000102)-4*w(111000,011100,002100,200010,000111,000102)
-5*w(111000,003000,010200,200010,000111,000102)-2*w(111000,003000,100200,110010,000111,000102)-2*w(111000,102000,001200,110010,000111,000102)
+10*w(111000,002100,200010,020010,000111,000102)+8*w(111000,101100,011100,101010,000111,000102)+22*w(021000,012000,011010,010110,000210,000120)
+8*w(111000,110100,002100,101010,000111,000102)+22*w(012000,020100,011010,010110,000210,001020)-16*w(111000,102000,010200,101010,000111,000102)
+16*w(111000,011100,110010,101010,000111,000102)+w(102000,000300,010020,001020,110001,020001)-16*w(111000,110010,020010,101010,000111,000102)
+8*w(111000,102000,100200,011010,000111,000102)+6*w(111000,011100,200010,011010,000111,000102)-20*w(111000,101100,110010,011010,000111,000102)
+8*w(111000,200010,020010,011010,000111,000102)+28*w(111000,110100,101010,011010,000111,000102)+4*w(111000,200100,011100,002010,000111,000102)
-7*w(021000,003000,020010,010110,000210,000120)-8*w(111000,020100,200010,002010,000111,000102)+6*w(111000,200100,020010,002010,000111,000102)
+8*w(111000,003000,110100,100110,000111,000102)+4*w(111000,012000,101100,100110,000111,000102)+12*w(111000,102000,011100,100110,000111,000102)
-2*w(010200,011010,100020,001020,110001,020001)-16*w(111000,012000,110010,100110,000111,000102)+28*w(111000,021000,101010,100110,000111,000102)
-4*w(111000,102000,101100,010110,000111,000102)-6*w(111000,012000,200010,010110,000111,000102)+20*w(111000,102000,110010,010110,000111,000102)
+8*w(111000,012000,200100,001110,000111,000102)+14*w(111000,021000,200010,001110,000111,000102)-8*w(111000,012000,110100,100020,000111,000102)
+12*w(111000,102000,020100,100020,000111,000102)+14*w(111000,021000,101100,100020,000111,000102)+2*w(111000,021000,110010,100020,000111,000102)
-6*w(111000,012000,200100,010020,000111,000102)-3*w(102000,010110,000210,001020,110001,020001)-5*w(111000,021000,200010,010020,000111,000102)
+10*w(111000,021000,200100,001020,000111,000102)-4*w(111000,101100,002100,200001,000111,000102)+3*w(111000,003000,100200,200001,000111,000102)
+7*w(111000,102000,001200,200001,000111,000102)-6*w(111000,002100,110010,200001,000111,000102)-6*w(111000,011100,101010,200001,000111,000102)
+8*w(111000,101100,011010,200001,000111,000102)+6*w(111000,110010,011010,200001,000111,000102)+10*w(111000,110100,002010,200001,000111,000102)
+8*w(111000,012000,100110,200001,000111,000102)-2*w(111000,102000,010110,200001,000111,000102)+5*w(111000,021000,100020,200001,000111,000102)
-2*w(111000,002100,200010,110001,000111,000102)-12*w(111000,101100,101010,110001,000111,000102)-3*w(102000,001200,000210,001020,110001,020001)
-4*w(111000,110010,101010,110001,000111,000102)+4*w(111000,200010,011010,110001,000111,000102)+4*w(111000,200100,002010,110001,000111,000102)
+8*w(010200,200010,110001,101001,001101,001011)-3*w(201000,012000,020100,001110,000210,000012)-4*w(201000,021000,020010,001110,000210,000012)

-w(201000,011100,002100,010200,010020,000012)-w(201000,020100,002100,001200,010020,000012)-w(201000,012000,010200,001200,010020,000012)
 +8*w(010200,200010,110010,011001,001101,001011)-1/3*w(201000,003000,020100,000300,010020,000012)+w(201000,012000,011100,000300,010020,000012)
 -4*w(010200,200010,200001,011001,001101,001011)-w(201000,002100,010200,020010,010020,000012)-2*w(201000,011100,001200,020010,010020,000012)
 +w(201000,012000,000300,020010,010020,000012)+2*w(102000,101100,010200,100101,001101,001011)+w(201000,020100,001200,011010,010020,000012)
 -3*w(201000,010200,020010,011010,010020,000012)+2*w(102000,110100,001200,100101,001101,001011)+2*w(201000,020100,010200,002010,010020,000012)
 -w(201000,020100,002100,010110,010020,000012)+w(201000,021000,001200,010110,010020,000012)+3*w(201000,011100,020010,010110,010020,000012)
 -3*w(201000,020100,011010,010110,010020,000012)-w(201000,020100,011100,001110,010020,000012)-3*w(201000,021000,010200,001110,010020,000012)
 +w(201000,012000,020100,000210,010020,000012)+3*w(201000,021000,011100,000210,010020,000012)-4*w(102000,010200,200001,100101,001101,001011)
 -2*w(201000,020100,002100,010200,001020,000012)-2*w(201000,020100,011100,001200,001020,000012)-8*w(102000,100200,110001,100101,001101,001011)
 -2*w(201000,021000,010200,001200,001020,000012)+2*w(201000,021000,011100,000300,001020,000012)-2*w(201000,011100,010200,020010,001020,000012)
 +4*w(102000,101100,100200,010101,001101,001011)+w(201000,020100,001200,020010,001020,000012)-4*w(102000,200100,001200,010101,001101,001011)
 -w(201000,021000,000300,020010,001020,000012)+w(201000,020100,010200,011010,001020,000012)+2*w(102000,010200,200010,010101,001101,001011)
 -3*w(201000,020100,011100,010110,001020,000012)+2*w(201000,021000,010200,010110,001020,000012)-4*w(102000,100200,110010,010101,001101,001011)
 -2*w(021000,100200,001200,002010,100101,001011)+3*w(021000,200010,020010,010110,001020,000102)+4*w(102000,011100,010200,100020,020001,000021)
 -8*w(100200,110010,010110,110001,002001,001011)+8*w(010200,110010,011010,200001,001101,001011)+4*w(021000,110100,101010,010110,001020,000102)
 +4*w(102000,010200,010110,200001,001101,001011)+4*w(102000,020100,000210,200001,001101,001011)-3*w(102000,010200,020010,100020,020001,000021)
 -2*w(111000,020100,001110,010020,110001,000021)+2*w(111000,021000,000210,010020,110001,000021)-4*w(100200,010110,200001,110001,002001,001011)
 +10*w(102000,101100,000300,110001,001101,001011)-2*w(100200,001200,200010,020001,002001,001011)-4*w(021000,110100,101100,001110,001020,000102)
 -4*w(102000,000300,110010,110001,001101,001011)+4*w(010200,110010,101010,110001,001101,001011)-\8*w(010200,200010,011010,110001,001101,001011)
 +10*w(100200,110010,100110,020001,002001,001011)+4*w(102000,010200,100110,110001,001101,001011)-8*w(100200,200010,010110,020001,002001,001011)
 +4*w(021000,110100,110010,001110,001020,000102)+4*w(100200,100110,200001,020001,002001,001011)+4*w(100200,010200,110010,101001,002001,001011)
 +8*w(102000,011100,100200,010020,020001,000021)-4*w(010200,101010,200001,110001,001101,001011)-2*w(102000,000300,200010,020001,001101,001011)
 +8*w(102000,101100,010200,010020,020001,000021)+4*w(010200,200010,101010,020001,001101,001011)-2*w(100200,010200,200001,101001,002001,001011)
 -4*w(102000,100200,100110,020001,001101,001011)+8*w(100200,010200,200010,011001,002001,001011)+2*w(102000,110100,001200,010020,020001,000021)
 +2*w(021000,102000,110100,000210,001020,000102)+5*w(021000,020100,101100,100020,001020,000102)-2*w(102000,200100,000210,020001,001101,001011)
 -4*w(102000,100200,010200,101001,001101,001011)-6*w(102000,110100,000300,101001,001101,001011)+4*w(021000,110100,011100,100020,001020,000102)
 +8*w(010200,200010,020010,101001,001101,001011)-12*w(010200,110010,200001,101001,001101,001011)+w(021000,003000,200100,000210,010101,000021)
 -5*w(021000,102000,101100,000210,010101,000021)-4*w(021000,012000,200010,000210,010101,000021)-4*w(021000,101100,011100,100020,010101,000021)
 -8*w(021000,110100,002100,100020,010101,000021)+w(021000,012000,100200,100020,010101,000021)+5*w(021000,102000,010200,100020,010101,000021)
 -6*w(010110,001110,001020,200001,110001,020001)+6*w(021000,011100,110010,100020,010101,000021)+5*w(021000,101100,020010,100020,010101,000021)
 -9*w(021000,110010,020010,100020,010101,000021)+7*w(021000,020100,101010,100020,010101,000021)+4*w(021000,110100,011010,100020,010101,000021)
 -4*w(021000,200100,002100,010020,010101,000021)+2*w(021000,102000,100200,010020,010101,000021)+2*w(021000,011100,200010,010020,010101,000021)

-6*w(012000,011100,002100,000300,011010,000120)+6*w(021000,200010,020010,010020,010101,000021)+4*w(021000,200100,011010,010020,010101,000021)
-4*w(021000,200100,011100,001020,010101,000021)+5*w(102000,020100,000120,000030,110001,020001)+2*w(021000,020100,200010,001020,010101,000021)
+2*w(021000,110100,110010,001020,010101,000021)-w(021000,200100,020010,001020,010101,000021)-2*w(021000,012000,200100,000120,010101,000021)
-8*w(021000,102000,110100,000120,010101,000021)+10*w(021000,001200,101010,200001,010101,000021)+2*w(021000,100200,002010,200001,010101,000021)
-10*w(021000,002100,100110,200001,010101,000021)+4*w(021000,011010,100110,200001,010101,000021)-2*w(021000,101010,010110,200001,010101,000021)
-4*w(021000,101100,001110,200001,010101,000021)+3*w(012000,002100,010200,001200,011010,000120)-4*w(021000,110010,001110,200001,010101,000021)
+2*w(021000,102000,000210,200001,010101,000021)-2*w(102000,010200,010020,000030,110001,020001)-4*w(021000,101100,010020,200001,010101,000021)
+10*w(021000,110010,010020,200001,010101,000021)+10*w(021000,101010,100110,110001,010101,000021)+6*w(021000,200010,001110,110001,010101,000021)
-4*w(021000,101100,100020,110001,010101,000021)+4*w(021000,110010,100020,110001,010101,000021)+4*w(021000,200010,010020,110001,010101,000021)
-2*w(021000,200100,001020,110001,010101,000021)+6*w(021000,100020,200001,110001,010101,000021)-5*w(021000,200010,100020,020001,010101,000021)
-\8*w(021000,001200,200010,101001,010101,000021)-2/3*w(012000,003000,001200,000300,020010,000120)+6*w(021000,100200,101010,101001,010101,000021)
-w(102000,020010,000210,000030,110001,020001)-4*w(021000,110010,100110,101001,010101,000021)-2*w(021000,200010,010110,101001,010101,000021)
-4*w(021000,200100,001110,101001,010101,000021)-2*w(021000,200100,010020,101001,010101,000021)+6*w(021000,100110,200001,101001,010101,000021)
+6*w(021000,100200,200010,002001,010101,000021)-2*w(021000,200100,100110,002001,010101,000021)+8*w(021000,002100,200010,100101,010101,000021)
-6*w(021000,101100,101010,100101,010101,000021)-2*w(021000,200010,011010,100101,010101,000021)+4*w(102000,011100,000210,000030,110001,020001)
+2*w(021000,200100,002010,100101,010101,000021)+7/3*w(012000,003000,011100,001200,000300,000120)+8*w(021000,200010,101001,100101,010101,000021)
-3*w(021000,101100,002100,100200,001101,000021)-3*w(021000,200100,002100,001200,001101,000021)-3*w(021000,102000,100200,001200,001101,000021)
+3*w(021000,102000,101100,000300,001101,000021)+3*w(021000,002100,010200,200010,001101,000021)+3*w(021000,012000,000300,200010,001101,000021)
+4*w(021000,002100,100200,110010,001101,000021)+4*w(021000,102000,000300,110010,001101,000021)-4*w(102000,010200,001110,000030,110001,020001)
-2*w(021000,001200,200010,020010,001101,000021)-2*w(021000,011100,100200,101010,001101,000021)-8*w(021000,101100,010200,101010,001101,000021)
-6*w(021000,110100,001200,101010,001101,000021)+7/3*w(012000,003000,002100,010200,000300,000120)+2*w(021000,010200,110010,101010,001101,000021)
+2*w(021000,100200,020010,101010,001101,000021)+8*w(021000,101100,100200,011010,001101,000021)-8*w(021000,200100,001200,011010,001101,000021)
-2*w(021000,010200,200010,011010,001101,000021)-10*w(021000,100200,110010,011010,001101,000021)+10*w(021000,101100,011100,100110,001101,000021)
-w(102000,001200,010110,000030,110001,020001)+4*w(021000,012000,100200,100110,001101,000021)+8*w(021000,011100,110010,100110,001101,000021)
-10*w(021000,110010,020010,100110,001101,000021)-2*w(012000,020100,020010,000210,010020,001020)+8*w(021000,110100,011010,100110,001101,000021)
-4*w(021000,011100,200010,010110,001101,000021)+14*w(021000,101100,110010,010110,001101,000021)+10*w(021000,200010,020010,010110,001101,000021)
+4*w(021000,110100,101010,010110,001101,000021)+10*w(021000,200100,011010,010110,001101,000021)-3*w(010200,110010,002010,000030,110001,020001)
+6*w(021000,110100,101100,001110,001101,000021)+6*w(021000,200100,011100,001110,001101,000021)-8*w(021000,020100,200010,001110,001101,000021)
-\4*w(021000,110100,110010,001110,001101,000021)+4*w(021000,200100,020010,001110,001101,000021)-3*w(021000,012000,200100,000210,001101,000021)
-14*w(021000,020100,101100,100020,001101,000021)-4*w(021000,110100,011100,100020,001101,000021)+5*w(021000,110100,020010,100020,001101,000021)
+4*w(021000,200100,011100,010020,001101,000021)+4*w(010200,101010,011010,000030,110001,020001)+10*w(021000,110100,110010,010020,001101,000021)
+5*w(021000,200100,020100,001020,001101,000021)-w(021000,002100,100200,200001,001101,000021)-w(021000,102000,000300,200001,001101,000021)

+6*w(021000,001200,110010,200001,001101,000021)+8*w(021000,010200,101010,200001,001101,000021)+3*w(120000,002100,000210,010020,001020,020001)
+4*w(120000,012000,010110,000030,100101,010011)+12*w(020100,002100,110010,001110,101001,000111)-8*w(210000,011100,010020,001020,010101,010011)
-16*w(110100,002100,100110,011001,100101,001011)-4*w(020100,020010,101010,001110,101001,000111)-12*w(210000,020010,010020,001020,010101,010011)
+4*w(020100,101100,011010,001110,101001,000111)+w(102000,000300,011010,000030,110001,020001)+6*w(120000,021000,001110,000030,100101,010011)
+4*w(020100,110010,011010,001110,101001,000111)-2*w(011100,010200,101010,002010,000120,020001)+12*w(120000,002100,010110,001110,101001,000111)
-8*w(210000,002100,011010,000120,010101,010011)-7*w(021000,012000,000300,011010,010020,000120)+4*w(120000,003000,001200,000210,101001,000111)
-14*w(120000,010110,001110,010020,001020,020001)-4*w(120000,002100,011010,000210,101001,000111)+2*w(201000,021000,001200,010020,000111,100002)
+2*w(201000,011100,020010,010020,000111,100002)+10/9*w(030000,003000,002100,001200,000300,000030)+8*w(210000,003000,010110,000120,010101,010011)
+11/3*w(120000,030000,001020,000030,100101,010011)+12*w(110010,020010,100110,011001,100101,001011)+w(002100,010200,020010,101010,000030,020001)
-2*w(120000,003000,010110,000210,101001,000111)+3*w(011100,001200,110010,002010,000120,020001)+12*w(012000,010200,020010,010110,010020,001020)
-12*w(020100,011100,002100,100020,101001,000111)+8*w(210000,012000,010020,000120,010101,010011)-4*w(020100,002100,020010,100020,101001,000111)
+8*w(020100,011100,011010,100020,101001,000111)+7*w(030000,021000,010110,010020,001020,000120)+2*w(020100,101100,002100,010020,101001,000111)
+14*w(021000,011100,001200,011010,010020,000120)-4*w(210000,011100,002100,000030,010101,010011)+2*w(120000,002100,001200,010020,101001,000111)
-2/3*w(120000,003000,000300,010020,101001,000111)+5*w(020100,110010,001110,010020,001020,020001)-3*w(011100,002100,100200,002010,000120,020001)
-2*w(210000,003000,010200,000030,010101,010011)-4*w(020100,002100,110010,010020,101001,000111)+2*w(210000,012000,001200,000030,010101,010011)
-4*w(020100,020010,101010,010020,101001,000111)+4*w(020100,101100,011010,010020,101001,000111)-7*w(030000,020100,011010,010020,001020,000120)
-4*w(020100,002010,001110,200001,100101,010011)+4*w(120000,001200,011010,010020,101001,000111)+16*w(020100,110010,011010,010020,101001,000111)
-4*w(210000,011100,011010,000030,010101,010011)+4*w(120000,010200,002010,010020,101001,000111)+4*w(102000,010200,001020,000120,110001,020001)
-4*w(120000,002100,010110,010020,101001,000111)+4*w(011100,001200,101010,011010,000120,020001)-6*w(020010,011010,010020,200001,100101,010011)
+7*w(021000,002100,010200,011010,010020,000120)-6*w(120000,001200,001110,010020,001020,020001)-10*w(120000,011010,010110,010020,101001,000111)
-4*w(120000,020010,001110,010020,101001,000111)+4*w(210000,012000,010110,000030,010101,010011)-2*w(120000,012000,000210,010020,101001,000111)
+7*w(012000,020100,001200,010110,010020,001020)-4*w(020100,101100,011100,001020,101001,000111)+24*w(200010,020010,010110,011001,001101,100011)
-2*w(020100,002010,010020,200001,100101,010011)+6*w(210000,021000,010020,000030,010101,010011)+3*w(011100,002100,001200,101010,000120,020001)
+12*w(110100,101010,010110,011001,100101,001011)-2*w(210000,030000,001020,000030,010101,010011)-6*w(020100,002100,001020,200001,100101,010011)
-w(201000,020100,011010,010020,000111,100002)-w(201000,021000,010110,010020,000111,100002)+12*w(110100,101100,001110,011001,100101,001011)
+w(020100,101100,001110,010020,001020,020001)-24*w(210000,001200,001110,011001,100101,001011)-w(111000,020100,010020,001020,000120,020001)
+4*w(110010,001110,000120,110001,020001,101001)+8/3*w(021000,003000,000300,020010,010020,000120)+2*w(200010,020010,010020,101001,010101,100002)
+8*w(110100,110010,001110,011001,100101,001011)+10*w(102000,010110,010020,000120,110001,020001)+3*w(201000,020100,011100,001020,000111,100002)
+w(201000,021000,010200,001020,000111,100002)+4*w(111000,021000,000300,020010,000030,001011)+10*w(011100,110010,010110,010020,001020,020001)
+20*w(020010,002010,100110,110001,100101,010011)-4*w(020100,101010,010110,010020,001020,020001)+20*w(020010,101010,001110,110001,100101,010011)
+4*w(111000,020100,010200,011010,000030,001011)+5*w(111000,021000,000210,001020,000120,020001)+6*w(030000,110010,100020,110001,000021,100002)
+3*w(030000,200010,010020,110001,000021,100002)+16*w(020010,011010,100020,110001,100101,010011)-8*w(021000,002100,001200,020010,010020,000120)

-9*w(020100,011010,100110,010020,001020,020001)-6*w(101100,011100,200001,110001,000021,100002)-3*w(011100,020010,100110,010020,001020,020001)
-w(102000,001200,010020,000120,110001,020001)+12*w(110010,011010,100020,110001,010101,010011)-4*w(020100,002010,100020,110001,100101,010011)
+12*w(110100,002010,100020,110001,010101,010011)+4*w(210000,010110,001110,011001,100101,001011)+20*w(200100,011010,010110,011001,001101,100011)
+14*w(210000,002100,000210,011001,100101,001011)+8*w(020010,101010,010020,110001,100101,010011)-5*w(111000,020100,001110,001020,000120,020001)
-4*w(110100,101010,001020,110001,010101,010011)-4*w(111000,020100,011100,010110,000030,001011)-10*w(012000,020100,000300,011010,010020,001020)
+8*w(210000,001110,001020,110001,010101,010011)-5*w(102000,020100,100020,020001,100101,000021)-w(020100,002100,100110,010020,001020,020001)
-16*w(210000,010020,001020,110001,010101,010011)-10*w(210000,021000,002010,001110,000201,000111)+2*w(210000,012000,003000,000210,000201,000111)
+10*w(011100,100200,011010,010020,001020,020001)-5*w(030000,021000,011010,000210,001020,000120)+3*w(111000,020100,110010,000030,020001,000021)
-6*w(111000,110100,020010,000030,020001,000021)+5*w(002100,001200,110010,200001,020001,000021)-3*w(002100,010200,101010,200001,020001,000021)
-3*w(002100,100200,011010,200001,020001,000021)-3*w(111000,000300,002010,200001,020001,000021)+24*w(012000,011100,002100,001200,010110,000120)
+6*w(111000,001200,001110,200001,020001,000021)-3*w(111000,002100,000210,200001,020001,000021)-6*w(111000,010110,010020,200001,020001,000021)
+25*w(021000,020010,011010,010110,010020,000120)-4*w(111000,010200,001020,200001,020001,000021)+4*w(111000,011100,000120,200001,020001,000021)
-w(111000,020010,000120,200001,020001,000021)+5*w(111000,020100,000030,200001,020001,000021)-3*w(002100,001200,200010,110001,020001,000021)
+2*w(002100,100200,101010,110001,020001,000021)-4*w(111000,100110,001110,110001,020001,000021)+4*w(111000,101010,000210,110001,020001,000021)
-2*w(111000,010110,100020,110001,020001,000021)+4*w(111000,100110,010020,110001,020001,000021)-4*w(111000,100200,001020,110001,020001,000021)
+10*w(021000,011100,011010,010110,010020,000120)+4*w(111000,101100,000120,110001,020001,000021)+4*w(111000,110010,000120,110001,020001,000021)
+12*w(111000,000120,200001,110001,020001,000021)-4*w(111000,002100,010200,001200,101001,000021)-8*w(111000,011100,002100,000300,101001,000021)
-4/3*w(111000,003000,010200,000300,101001,000021)+8*w(111000,012000,001200,000300,101001,000021)+w(002100,010200,110010,020010,101001,000021)
+8*w(111000,010200,001200,011010,101001,000021)-8*w(111000,011100,000300,011010,101001,000021)-4*w(111000,000300,020010,011010,101001,000021)
+w(111000,020100,000300,002010,101001,000021)+11*w(021000,002100,020010,010110,010020,000120)+2*w(111000,002100,010200,010110,101001,000021)
-4*w(111000,011100,001200,010110,101001,000021)+3*w(012000,011100,000300,020010,002010,000120)+6*w(111000,012000,000300,010110,101001,000021)
+4*w(111000,001200,020010,010110,101001,000021)+8*w(111000,020100,001200,001110,101001,000021)-10*w(111000,021000,000300,001110,101001,000021)
-6*w(111000,010200,020010,001110,101001,000021)-9*w(111000,020100,002100,000210,101001,000021)+10*w(111000,021000,001200,000210,101001,000021)
+6*w(111000,011100,020010,000210,101001,000021)+10*w(021000,012000,001200,010110,010020,000120)+2*w(111000,020100,011010,000210,101001,000021)
-2*w(111000,021000,010110,000210,101001,000021)-4*w(111000,020100,001200,010020,101001,000021)+4*w(111000,021000,000300,010020,101001,000021)
+4*w(111000,010200,020010,010020,101001,000021)+2*w(012000,010200,001200,020010,002010,000120)-4*w(111000,020100,010110,010020,101001,000021)
+2*w(111000,020100,010200,001020,101001,000021)-4*w(111000,020100,011100,000120,101001,000021)+8*w(200100,011100,002010,001110,100101,010002)
-14*w(200100,020010,002010,001110,100101,010002)+6*w(200100,002100,011010,010020,100101,010002)-8*w(200010,020010,011010,010020,100101,010002)
-14*w(200100,011100,002010,010020,100101,010002)-4*w(200100,020010,002010,010020,100101,010002)-8*w(200100,011100,002100,001020,100101,010002)
-8*w(110100,010020,000030,110001,020001,101001)+3*w(200100,002100,020010,001020,100101,010002)+4*w(200100,011100,011010,001020,100101,010002)
-8*w(200100,020010,011010,001020,100101,010002)+4/3*w(030000,000300,020010,011010,002010,000030)+5*w(200100,020100,002010,001020,100101,010002)
-10*w(021000,003000,010200,010110,010020,000120)-10*w(200010,002010,010110,110001,100101,010002)-10*w(200010,011010,001110,110001,100101,010002)

-20*w(200100,002010,001110,110001,100101,010002)-20*w(200010,011010,010020,110001,100101,010002)-10*w(200100,002010,010020,110001,100101,010002)
-10*w(200100,002100,001020,110001,100101,010002)-10*w(200010,020010,001020,110001,100101,010002)-20*w(200100,011010,001020,110001,100101,010002)
+4*w(200010,002010,100110,020001,100101,010002)+2*w(111000,002100,001200,010110,000030,020001)+4*w(200010,101010,001110,020001,100101,010002)
-4*w(200010,011010,100020,020001,100101,010002)-12*w(110100,001110,000030,110001,020001,101001)-8*w(200100,002010,100020,020001,100101,010002)
-4*w(200010,101010,010020,020001,100101,010002)-2*w(200010,110010,001020,020001,100101,010002)-7*w(200100,101010,001020,020001,100101,010002)
-3*w(300000,001110,001020,020001,100101,010002)+3*w(300000,010020,001020,020001,100101,010002)+3*w(300000,002010,000120,020001,100101,010002)
-7/3*w(030000,011100,000300,011010,002010,000030)+3*w(300000,011010,000030,020001,100101,010002)+2*w(020100,002100,002010,100110,000120,020001)
-4*w(200010,001020,200001,020001,100101,010002)-4*w(011100,110010,002010,010110,000120,020001)+10*w(200100,001200,002010,101001,100101,010002)
+16*w(200010,011010,010110,101001,100101,010002)-10*w(200100,002010,010110,101001,100101,010002)-20*w(200100,002100,001110,101001,100101,010002)
-10*w(200100,011010,001110,101001,100101,010002)-8*w(110010,010110,000030,110001,020001,101001)+18*w(200010,020010,010020,101001,100101,010002)
-10*w(200100,011100,001020,101001,100101,010002)-20*w(021000,011100,002100,010110,010020,000120)+26*w(100020,200001,110001,101001,100101,010002)
+w(111000,000300,020010,002010,000030,020001)-21*w(200010,100020,020001,101001,100101,010002)-10*w(200010,011010,100110,011001,100101,010002)
+7*w(020100,001200,101010,002010,000120,020001)-6*w(200100,002010,100110,011001,100101,010002)+7/3*w(030000,010200,001200,011010,002010,000030)
+4*w(110100,001020,000120,110001,020001,101001)-4*w(200100,101010,001110,011001,100101,010002)+2*w(300000,002010,000210,011001,100101,010002)
-4*w(200100,002100,100020,011001,100101,010002)+4*w(200010,020010,100020,011001,100101,010002)+6*w(200100,011010,100020,011001,100101,010002)
+2*w(011100,101010,011010,010110,000120,020001)+4*w(200010,110010,010020,011001,100101,010002)-4*w(200100,101010,010020,011001,100101,010002)
-4*w(300000,001110,010020,011001,100101,010002)-8*w(200100,101100,001020,011001,100101,010002)-\4*w(300000,001200,001020,011001,100101,010002)
+6*w(200100,110010,001020,011001,100101,010002)-w(120000,003000,010200,000030,100101,010011)-11*w(020100,020010,100020,010020,001020,020001)
+24*w(110100,101100,002100,001020,010101,010011)-2*w(021000,010200,020010,002010,010020,000120)-3*w(111000,011100,000300,002010,000030,020001)
-8*w(011100,002100,101010,010110,000120,020001)+4*w(020010,101010,100020,110001,020001,000111)+w(120000,012000,001200,000030,100101,010011)
+5*w(012000,011100,010200,001200,002010,000120)+5*w(120000,100020,001020,110001,020001,000111)+12*w(110100,002100,110010,001020,010101,010011)
-18*w(020100,002100,001200,101010,101001,000111)-2/3*w(030000,012000,001200,000300,002010,000030)-12*w(110100,011100,101010,001020,010101,010011)
+2*w(020100,002100,100200,002010,101001,000111)-2*w(110100,020010,101010,001020,010101,010011)+4*w(020100,101100,001200,002010,101001,000111)
+4*w(120000,002100,000300,002010,101001,000111)-w(020100,011100,100020,010020,001020,020001)-10*w(020100,001200,110010,002010,101001,000111)
+4*w(201000,110010,010110,010101,001101,001011)+16*w(110010,010020,000120,110001,020001,101001)-2*w(020100,010200,101010,002010,101001,000111)
+3*w(111000,010200,001200,002010,000030,020001)+6*w(020100,100200,011010,002010,101001,000111)-\2*w(021000,020100,001200,002010,010020,000120)
+8*w(210000,001200,011010,001020,010101,010011)-4*w(120000,011100,011010,000030,100101,010011)+4*w(120000,000300,011010,002010,101001,000111)
+10/9*w(030000,003000,010200,000300,002010,000030)-24*w(110100,110010,011010,001020,010101,010011)-2*w(010200,002010,000030,200001,110001,020001)
-w(201000,003000,020100,000210,000111,100002)+20*w(201000,110100,001110,010101,001101,001011)-4*w(210000,010200,002010,001020,010101,010011)
-4*w(200100,010200,002010,011001,001101,100011)+3*w(012000,002100,000300,020010,011010,000120)-8*w(210000,002100,010110,001020,010101,010011)
+20*w(020100,101010,011010,010110,101001,000111)+2*w(011100,002100,011010,100110,000120,020001)+16*w(020100,101100,002010,010110,101001,000111)
+w(002100,100200,020010,011010,000030,020001)+2/3*w(030000,011100,002100,000300,002010,000030)-12*w(210000,011010,010110,001020,010101,010011)

-4*w(110010,100110,020001,101001,100101,001011)-24*w(110100,100020,020001,101001,100101,001011)+14*w(120000,011010,000210,010020,001020,020001)
 -w(201000,021000,002100,000210,000111,100002)-\3*w(201000,012000,020010,000210,000111,100002)+10*w(120000,001200,002010,010110,101001,000111)
 -6*w(120000,020100,002010,000030,100101,010011)+4*w(201000,111000,000210,010101,001101,001011)+6*w(010110,010020,001020,200001,110001,020001)
 +8*w(210000,011100,001110,001020,010101,010011)+2*w(201000,021000,011010,000210,000111,100002)-2*w(201000,020100,002100,010020,000111,100002)
 +12*w(020100,110010,002010,010110,101001,000111)+4*w(020100,101100,002100,001110,101001,000111)+8*w(210000,000120,020001,101001,100101,001011)
 +8*w(110100,001200,101010,011001,100101,001011)-2*w(002100,010200,110010,011010,000030,020001)-10*w(110100,100200,002010,011001,100101,001011)
 +5*w(011100,100200,011010,002010,000120,020001)-8/3*w(030000,002100,010200,001200,002010,000030)-8*w(120000,002100,001200,001110,101001,000111)
 +10*w(210000,000300,002010,011001,100101,001011)-3*w(201000,012000,010200,010020,000111,100002)-5*w(012000,003000,010200,000300,011010,000120)
 +4*w(201000,020100,100020,010101,001101,001011)-8/3*w(120000,003000,000300,001110,101001,000111)-11*w(021000,001200,020010,011010,010020,000120)
 -4*w(210000,012000,000210,001020,010101,010011)-4*w(111000,010200,002010,100110,020001,000021)-4*w(111000,001200,101010,010110,020001,000021)
 -10*w(102000,001200,001110,000210,020001,101001)+4*w(111000,002100,100110,010110,020001,000021)+8*w(111000,011010,100110,010110,020001,000021)
 -2*w(111000,002100,100200,001110,020001,000021)-2*w(111000,102000,000300,001110,020001,000021)-12*w(111000,010200,101010,001110,020001,000021)
 -4*w(111000,100200,011010,001110,020001,000021)+4*w(111000,011100,100110,001110,020001,000021)+4*w(111000,020010,100110,001110,020001,000021)
 +4*w(111000,101100,010110,001110,020001,000021)-13*w(012000,011100,001200,020010,001110,000120)+4*w(111000,110010,010110,001110,020001,000021)
 -2*w(111000,101100,002100,000210,020001,000021)+2*w(111000,102000,001200,000210,020001,000021)+12*w(111000,011100,101010,000210,020001,000021)
 -4*w(111000,020010,101010,000210,020001,000021)+4*w(111000,101100,011010,000210,020001,000021)-4*w(111000,110010,011010,000210,020001,000021)
 -2*w(021000,012000,000300,020010,001020,000120)-8*w(111000,012000,100110,000210,020001,000021)-\4*w(111000,102000,010110,000210,020001,000021)
 -3*w(012000,002100,010200,020010,001110,000120)-10*w(111000,020010,010110,100020,020001,000021)-8*w(111000,020100,001110,100020,020001,000021)
 +8*w(111000,021000,000210,100020,020001,000021)-2*w(111000,002100,100200,010020,020001,000021)+5*w(102000,000300,002010,000210,020001,101001)
 -4*w(111000,101100,001200,010020,020001,000021)+2*w(111000,102000,000300,010020,020001,000021)-4*w(111000,010200,101010,010020,020001,000021)
 +4*w(021000,011100,001200,020010,001020,000120)-6*w(111000,100200,011010,010020,020001,000021)+4*w(111000,011100,100110,010020,020001,000021)
 +3*w(111000,020010,100110,010020,020001,000021)+6*w(111000,101100,010110,010020,020001,000021)-4*w(111000,110010,010110,010020,020001,000021)
 +w(111000,020100,100020,010020,020001,000021)+2*w(111000,011100,100200,001020,020001,000021)+2*w(111000,101100,010200,001020,020001,000021)
 -2*w(111000,010200,110010,001020,020001,000021)-w(111000,100200,020010,001020,020001,000021)-w(111000,020100,100110,001020,020001,000021)
 +2*w(111000,110100,010110,001020,020001,000021)+2*w(021000,002100,010200,020010,001020,000120)-8*w(111000,101100,011100,000120,020001,000021)
 +2*w(012000,003000,020100,000300,001110,000120)-5*w(111000,012000,100200,000120,020001,000021)+3*w(111000,102000,010200,000120,020001,000021)
 +2*w(111000,011100,110010,000120,020001,000021)+w(111000,101100,020010,000120,020001,000021)-5*w(111000,110010,020010,000120,020001,000021)
 +14*w(111000,020100,101010,000120,020001,000021)-2*w(111000,110100,011010,000120,020001,000021)-13*w(111000,021000,100110,000120,020001,000021)
 +5*w(111000,020100,101100,000030,020001,000021)-5*w(111000,021000,100200,000030,020001,000021)+w(201000,012000,000300,011010,000111,100002)
 -4*w(201000,001200,020010,011010,000111,100002)-4*w(120000,101100,001110,001020,020001,000111)+6*w(120000,110010,001110,001020,020001,000111)
 +4*w(210000,001200,002010,001110,010101,010011)-6*w(111000,011100,010110,001110,000030,020001)+5*w(120000,102000,000210,001020,020001,000111)
 -10*w(120000,002100,011010,000120,100101,010011)+4*w(010200,020010,011010,000030,110001,101001)-8*w(110100,110010,002010,001110,010101,010011)

+8*w(120000,011100,100020,001020,020001,000111)-\8*w(210000,002010,010110,001110,010101,010011)+w(120000,020010,100020,001020,020001,000111)
+12*w(012000,020100,002100,001200,001110,000120)-5*w(120000,101100,010020,001020,020001,000111)-9*w(120000,110010,010020,001020,020001,000111)
-6*w(120000,003000,001110,000210,000120,020001)-4*w(210000,002100,002010,000210,010101,010011)-8*w(120000,011100,002010,000120,100101,010011)
-14/9*w(030000,003000,011100,000300,001110,000030)+8*w(120000,002100,101010,000120,020001,000111)+2*w(120000,101010,011010,000120,020001,000111)
-4*w(210000,011010,002010,000210,010101,010011)+6*w(120000,101100,002010,000120,020001,000111)+4*w(210000,003000,001110,000210,010101,010011)
-6*w(120000,110010,002010,000120,020001,000111)+8*w(111000,010200,011010,001110,000030,020001)-8*w(120000,003000,100110,000120,020001,000111)
+10*w(120000,020010,002010,000120,100101,010011)+7/3*w(021000,003000,020100,000300,001020,000120)-2/3*w(030000,003000,010200,001200,001110,000030)
+8*w(110100,002100,011010,100020,010101,010011)-6*w(120000,102000,001110,000120,020001,000111)-8*w(120000,012000,100020,000120,020001,000111)
+2*w(010200,020010,002010,000120,110001,101001)-26*w(110010,020010,011010,100020,010101,010011)+5*w(120000,102000,010020,000120,020001,000111)
-7*w(120000,111000,001020,000120,020001,000111)+10*w(120000,003000,010110,000120,100101,010011)-4*w(120000,011010,002010,000210,000120,020001)
-4*w(110100,011100,002010,100020,010101,010011)+2*w(011100,200010,020010,011010,000111,100002)-4*w(201000,100200,011010,010101,001101,001011)
-w(201000,020100,001200,002010,000111,100002)-4*w(110100,020010,002010,100020,010101,010011)+10*w(012000,011100,002100,010200,001110,000120)
-2*w(111000,001200,020010,001110,000030,020001)-22/3*w(030000,011100,002100,001200,001110,000030)-8*w(110100,002100,101010,010020,010101,010011)
+8*w(120000,012000,001110,000120,100101,010011)+8*w(120000,011100,101010,000030,020001,000111)-32*w(110010,020010,101010,010020,010101,010011)
+2*w(120000,101100,011010,000030,020001,000111)+20*w(110100,101010,011010,010020,010101,010011)-8*w(120000,110010,011010,000030,020001,000111)
+4*w(120000,012000,010020,000120,100101,010011)+24*w(110100,101100,002010,010020,010101,010011)+4*w(120000,110100,002010,000030,020001,000111)
+10*w(011100,110010,011010,010020,000120,020001)-8*w(120000,012000,100110,000030,020001,000111)+4*w(200100,001200,011010,011001,001101,100011)
+w(201000,021000,000300,002010,000111,100002)+3*w(201000,010200,020010,002010,000111,100002)+4*w(201000,011100,100110,010101,001101,001011)
-2*w(120000,102000,010110,000030,020001,000111)-8/3*w(030000,010200,011010,002010,010110,000030)-4*w(120000,111000,001110,000030,020001,000111)
-8*w(120000,021000,100020,000030,020001,000111)+3*w(111000,012000,000300,001110,000030,020001)+6*w(120000,002100,002010,000210,000120,020001)
+4*w(110100,110010,002010,010020,010101,010011)+3*w(120000,111000,010020,000030,020001,000111)+4*w(210000,002010,010110,010020,010101,010011)
+6*w(020010,011010,100020,200001,020001,000111)+7*w(021000,020100,002100,001200,001020,000120)-2*w(120000,011100,002100,000030,100101,010011)
+4*w(020100,002010,100020,200001,020001,000111)-3*w(011100,020010,101010,010020,000120,020001)+4*w(210000,011010,001110,010020,010101,010011)
+4/3*w(030000,001200,020010,002010,010110,000030)-4*w(020010,101010,010020,200001,020001,000111)-w(201000,003000,010200,010110,000111,100002)
-4*w(110100,011010,002010,010110,000210,011001)+w(300000,002100,010110,000210,002001,010002)+3*w(300000,011010,010110,000210,002001,010002)
+3*w(300000,020010,001110,000210,002001,010002)-w(200100,002100,010200,100020,002001,010002)-8*w(120000,002010,010110,001110,000120,020001)
-w(200100,011100,001200,100020,002001,010002)-w(200100,001200,020010,100020,002001,010002)-2*w(200100,010200,011010,100020,002001,010002)
+8*w(200100,011100,010110,100020,002001,010002)-w(200100,020010,010110,100020,002001,010002)-6*w(010200,020010,001110,001020,110001,101001)
+2*w(200100,020100,001110,100020,002001,010002)-4*w(110010,020010,002010,010110,000210,011001)-\2*w(200100,001200,110010,010020,002001,010002)
-2*w(200100,010200,101010,010020,002001,010002)+4*w(200100,100200,011010,010020,002001,010002)-2*w(300000,000300,011010,010020,002001,010002)
-2*w(200100,020010,100110,010020,002001,010002)-2*w(200100,101100,010110,010020,002001,010002)+2*w(300000,001200,010110,010020,002001,010002)
+4*w(020100,110010,002010,001110,000120,020001)+9*w(110100,000300,011010,002010,001020,020001)+3*w(300000,010200,001110,010020,002001,010002)

$-3*w(300000,011100,000210,010020,002001,010002)+w(300000,020010,000210,010020,002001,010002)+w(200100,020100,100020,010020,002001,010002)$
 $+3*w(200100,011100,100200,001020,002001,010002)+7*w(200100,101100,010200,001020,002001,010002)+5*w(200100,110100,001200,001020,002001,010002)$
 $+w(300000,010200,001200,001020,002001,010002)-4*w(110100,002100,002010,010110,000210,011001)-w(300000,011100,000300,001020,002001,010002)$
 $+42*w(110100,020100,001020,101001,100101,001011)+3*w(111000,002100,010200,001110,000030,020001)-2*w(200100,010200,110010,001020,002001,010002)$
 $+2*w(200100,100200,020010,001020,002001,010002)-w(300000,000300,020010,001020,002001,010002)+6*w(200100,020100,100110,001020,002001,010002)$
 $-7/3*w(030000,011100,001200,002010,010110,000030)+2*w(200100,110100,010110,001020,002001,010002)+w(300000,010200,010110,001020,002001,010002)$
 $-w(300000,020100,000210,001020,002001,010002)-6*w(120000,001200,002010,001110,000120,020001)-2*w(200100,101100,011100,000120,002001,010002)$
 $-10*w(200100,110100,002100,000120,002001,010002)+4*w(011100,020010,011010,100020,000120,020001)+w(300000,002100,010200,000120,002001,010002)$
 $+w(300000,011100,001200,000120,002001,010002)-w(201000,012000,001200,010110,000111,100002)+8*w(200100,011100,110010,000120,002001,010002)$
 $-5*w(021000,012000,020010,000210,010020,000120)+4*w(201000,002100,020010,010110,000111,100002)-6*w(201000,011100,011010,010110,000111,100002)$
 $-w(200100,101100,020010,000120,002001,010002)+w(300000,001200,020010,000120,002001,010002)+4*w(110100,001200,011010,002010,000210,011001)$
 $+w(200100,110010,020010,000120,002001,010002)-\sqrt{3}*w(200100,020100,101010,000120,002001,010002)+2*w(200100,110100,011010,000120,002001,010002)$
 $+w(300000,010200,011010,000120,002001,010002)-4*w(110010,010110,110001,101001,100101,001011)-\sqrt{2}*w(300000,011100,010110,000120,002001,010002)$
 $+w(300000,020010,010110,000120,002001,010002)-w(300000,020100,001110,000120,002001,010002)+10*w(020100,101100,002010,001110,000120,020001)$
 $+2*w(300000,021000,000210,000120,002001,010002)+w(300000,020100,010020,000120,002001,010002)-7/3*w(030000,002100,010200,002010,010110,000030)$
 $-w(200100,020100,101100,000030,002001,010002)+3*w(300000,011100,010200,000030,002001,010002)+w(300000,020100,001200,000030,002001,010002)$
 $-3*w(110100,002100,001200,002010,000210,011001)-w(300000,021000,000300,000030,002001,010002)-w(200100,020100,110010,000030,002001,010002)$
 $+w(300000,020100,010110,000030,002001,010002)-1/3*w(300000,030000,000210,000030,002001,010002)+3*w(200100,001200,001110,200001,002001,010002)$
 $-\sqrt{2}*w(200100,010110,001110,200001,002001,010002)+8*w(010200,001200,011010,001020,110001,101001)-3*w(200100,002100,000210,200001,002001,010002)$
 $+w(200010,020010,000210,200001,002001,010002)+4*w(020100,101010,011010,001110,000120,020001)-w(200100,011010,000210,200001,002001,010002)$
 $-2*w(200100,010110,010020,200001,002001,010002)-w(200100,010200,001020,200001,002001,010002)-2*w(200100,011100,000120,200001,002001,010002)$
 $+4*w(110100,001200,002010,010110,001110,011001)-w(200100,020010,000120,200001,002001,010002)+w(200100,020100,000030,200001,002001,010002)$
 $-16*w(110100,001110,110001,101001,100101,001011)+14/9*w(030000,003000,000300,011010,010110,000030)-6*w(200100,100110,001110,110001,002001,010002)$
 $-5*w(200010,110010,000210,110001,002001,010002)+2*w(201000,020100,002010,010110,000111,100002)+5*w(200100,101010,000210,110001,002001,010002)$
 $+8*w(300000,001110,000210,110001,002001,010002)+w(200100,001200,100020,110001,002001,010002)+10*w(200100,010110,100020,110001,002001,010002)$
 $+4*w(110100,010020,110001,101001,100101,001011)+4*w(200100,100110,010020,110001,002001,010002)+w(300000,000210,010020,110001,002001,010002)$
 $+14*w(011100,110010,011010,001110,000120,020001)+8*w(200100,100200,001020,110001,002001,010002)+w(300000,000300,001020,110001,002001,010002)$
 $-12*w(020100,002100,101010,001110,000120,020001)-8*w(200100,101100,000120,110001,002001,010002)-w(300000,001200,000120,110001,002001,010002)$
 $-4*w(110100,000300,011010,002010,001110,011001)+10*w(200100,110010,000120,110001,002001,010002)+8*w(300000,010110,000120,110001,002001,010002)$
 $-4*w(200100,110100,000030,110001,002001,010002)-w(300000,010200,000030,110001,002001,010002)-3*w(200010,000210,200001,110001,002001,010002)$
 $-4*w(200100,000120,200001,110001,002001,010002)-2*w(200100,100110,100020,020001,002001,010002)-14/3*w(030000,002100,001200,011010,010110,000030)$
 $+w(300000,000210,100020,020001,002001,010002)-2*w(200100,200010,000120,020001,002001,010002)+2*w(021000,003000,020100,000210,010020,000120)$

-4*w(010200,011010,001110,010020,110001,101001)+w(300000,100200,000030,020001,002001,010002)-5*w(200100,000300,101010,101001,002001,010002)
+4*w(200100,001200,100110,101001,002001,010002)-6*w(110100,002100,000300,002010,001110,011001)-2*w(200100,100110,010110,101001,002001,010002)
+2*w(200100,100200,001110,101001,002001,010002)-13*w(012000,001200,020010,011010,010110,000120)+8*w(021000,101100,011010,100110,001101,000111)
-3*w(300000,000300,001110,101001,002001,010002)+4*w(020100,101010,002010,010110,000120,020001)-5*w(200100,101100,000210,101001,002001,010002)
+3*w(300000,001200,000210,101001,002001,010002)+7*w(200100,110010,000210,101001,002001,010002)+3*w(300000,010110,000210,101001,002001,010002)
+2*w(011100,020010,101010,001110,000120,020001)+7*w(200100,010200,100020,101001,002001,010002)+2*w(200100,110100,000120,101001,002001,010002)
+3*w(300000,010200,000120,101001,002001,010002)-7*w(200100,000210,200001,101001,002001,010002)-2*w(200100,200010,000210,011001,002001,010002)
-2*w(300000,100110,000210,011001,002001,010002)-2*w(200100,100200,100020,011001,002001,010002)-2/3*w(111000,003000,000300,010110,000030,020001)
+2*w(300000,100200,000120,011001,002001,010002)-4*w(200100,002100,001200,002010,100101,010002)-8*w(200100,001200,011010,002010,100101,010002)
-4*w(020010,101010,011010,010110,000120,020001)-8*w(200100,002100,002010,010110,100101,010002)+12*w(200100,011010,002010,010110,100101,010002)
+8*w(200100,002100,011010,001110,100101,010002)-5*w(021000,020100,011010,001110,010020,000120)+6*w(111000,200100,010110,010020,001101,001002)
+4*w(111000,110100,100200,001020,001101,001002)-8*w(111000,200100,010200,001020,001101,001002)-4*w(111000,200100,011100,000120,001101,001002)
-2*w(111000,020100,200010,000120,001101,001002)+8*w(111000,110100,110010,000120,001101,001002)+3*w(111000,200100,020010,000120,001101,001002)
-3*w(111000,200100,020100,000030,001101,001002)+3*w(002100,010200,200010,200001,001101,001002)-4*w(111000,000300,101010,200001,001101,001002)
-10*w(111000,001200,100110,200001,001101,001002)+6*w(111000,100200,001110,200001,001101,001002)+7*w(021000,011100,020010,001110,010020,000120)
-2*w(111000,110010,000210,200001,001101,001002)-2*w(010200,001200,002010,010020,110001,101001)-2*w(111000,010200,100020,200001,001101,001002)
-3*w(002100,100200,200010,110001,001101,001002)+2*w(111000,200010,000210,110001,001101,001002)+4*w(111000,200100,000120,110001,001101,001002)
+2*w(111000,000300,200010,101001,001101,001002)+4*w(111000,100200,100110,101001,001101,001002)+8*w(111000,200100,000210,101001,001101,001002)
-6*w(111000,001200,200010,100101,001101,001002)+8*w(111000,100200,101010,100101,001101,001002)-4*w(111000,101100,100110,100101,001101,001002)
-12*w(111000,110010,100110,100101,001101,001002)-8*w(111000,200010,010110,100101,001101,001002)-16*w(111000,200100,001110,100101,001101,001002)
-12*w(111000,110100,100020,100101,001101,001002)+4*w(111000,100110,200001,100101,001101,001002)+8*w(111000,200010,100110,010101,001101,001002)
-6*w(111000,200100,100020,010101,001101,001002)+4*w(111000,002100,001200,200010,000201,001002)+2/3*w(111000,003000,000300,200010,000201,001002)
-6*w(002100,200010,110010,020010,000201,001002)-2/3*w(012000,003000,000300,020010,010110,000120)+8*w(111000,002100,100200,101010,000201,001002)
+8*w(111000,101100,001200,101010,000201,001002)+4*w(021000,020100,002100,001110,010020,000120)-2*w(111000,001200,200010,011010,000201,001002)
-4*w(111000,101100,100200,002010,000201,001002)+w(111000,200100,001200,002010,000201,001002)+10*w(010200,002010,010110,001110,110001,101001)
-3*w(111000,010200,200010,002010,000201,001002)+4*w(111000,100200,110010,002010,000201,001002)-4*w(111000,101100,002100,100110,000201,001002)
-4*w(111000,003000,100200,100110,000201,001002)+2*w(111000,002100,110010,100110,000201,001002)-16*w(111000,011100,101010,100110,000201,001002)
-5*w(021000,020100,002010,010110,010020,000120)+4*w(111000,101100,011010,100110,000201,001002)-6*w(021000,101100,100110,011001,100101,000021)
-4*w(021000,110010,100110,011001,100101,000021)-4*w(021000,200010,010110,011001,100101,000021)-4*w(012000,002100,001200,020010,010110,000120)
-4*w(021000,200100,001110,011001,100101,000021)-4*w(021000,200100,010020,011001,100101,000021)+8*w(021000,100110,200001,011001,100101,000021)
+6*w(010200,001200,002010,001110,110001,101001)+3*w(021000,101100,100200,002001,100101,000021)+2*w(021000,200100,001200,002001,100101,000021)
+6*w(021000,010200,200010,002001,100101,000021)-6*w(021000,100200,110010,002001,100101,000021)-2*w(021000,200100,010110,002001,100101,000021)

-2*w(021000,100200,200001,002001,100101,000021)+2*w(021000,002100,001200,200010,010101,000021)-2/3*w(021000,003000,000300,200010,010101,000021)
-2*w(021000,002100,100200,101010,010101,000021)-4*w(021000,102000,000300,101010,010101,000021)+4*w(012000,003000,011100,000300,010110,000120)
-2*w(021000,001200,110010,101010,010101,000021)-4*w(021000,001200,200010,011010,010101,000021)+2*w(021000,100200,101010,011010,010101,000021)
+5*w(021000,101100,100200,002010,010101,000021)+9*w(021000,200100,001200,002010,010101,000021)-6*w(021000,010200,200010,002010,010101,000021)
-12*w(021000,101100,002100,100110,010101,000021)-3*w(021000,003000,100200,100110,010101,000021)+9*w(021000,102000,001200,100110,010101,000021)
+2*w(021000,002100,110010,100110,010101,000021)+6*w(021000,011100,101010,100110,010101,000021)+4*w(021000,101100,011010,100110,010101,000021)
-12*w(021000,110010,011010,100110,010101,000021)-6*w(021000,110100,002010,100110,010101,000021)+4*w(021000,002100,200010,010110,010101,000021)
+6*w(012000,003000,010200,001200,010110,000120)-10*w(021000,200010,011010,010110,010101,000021)-2*w(021000,200100,002010,010110,010101,000021)
+2*w(021000,102000,100110,010110,010101,000021)-8*w(021000,200100,002100,001110,010101,000021)+10*w(021000,011100,200010,001110,010101,000021)
-2*w(021000,200010,020010,001110,010101,000021)+10*w(021000,110100,101010,001110,010101,000021)-2*w(020100,002010,010020,200001,110001,000111)
-6*w(020100,002100,001020,200001,110001,000111)+24*w(020010,101010,011010,100110,020001,000111)-4*w(010200,002010,010110,100020,020001,101001)
+8*w(020100,101010,002010,100110,020001,000111)-3*w(111000,012000,001200,000210,000030,020001)+12*w(110010,100110,110001,002001,100101,010011)
+2*w(200100,002100,001200,011001,001101,100011)+8*w(020100,200010,002010,001110,020001,000111)+8*w(120000,002010,100110,001110,020001,000111)
+4*w(120000,101010,002010,000210,020001,000111)-4*w(110100,100020,110001,002001,100101,010011)-8*w(120000,011100,001110,001020,100101,010011)
-6*w(020100,101010,011010,100020,020001,000111)-4*w(011100,001200,110010,011010,000030,020001)-w(020100,020010,002010,100020,000120,020001)
+12*w(210000,000120,110001,002001,100101,010011)-6*w(020100,101100,002010,100020,020001,000111)-4*w(110100,002100,011010,001110,000210,011001)
+2*w(020100,110010,002010,100020,020001,000111)-10*w(120000,020010,001110,001020,100101,010011)+7/3*w(030000,002100,010200,011010,001110,000030)
+2*w(210000,000210,101001,002001,100101,010011)-6*w(110100,001200,101010,002010,010101,010011)+11*w(021000,020100,010200,002010,001020,000120)
+4*w(110100,002100,002010,100110,010101,010011)+8*w(020100,200010,002010,010020,020001,000111)+4*w(010200,001200,002010,100020,020001,101001)
-3*w(011100,002100,100200,011010,000030,020001)-12*w(110010,020010,002010,100110,010101,010011)+16*w(120000,002010,100110,010020,020001,000111)
+16*w(120000,101010,001110,010020,020001,000111)+84*w(110100,011010,010110,101001,100101,001011)+6*w(020100,011100,002010,100020,000120,020001)
+4*w(110100,011010,002010,100110,010101,010011)-4*w(120000,011100,010020,001020,100101,010011)+10*w(120000,011010,100020,010020,020001,000111)
-4*w(020100,002100,200010,001020,020001,000111)+20*w(110010,101010,011010,010110,010101,010011)+6*w(020100,101100,101010,001020,020001,000111)
+w(201000,003000,010200,001200,000111,100002)+3*w(111000,011100,002100,000210,000030,020001)+12*w(201000,001200,110010,010101,001101,001011)
-w(201000,012000,002100,000300,000111,100002)-8*w(110100,101010,002010,010110,010101,010011)-8*w(120000,001200,101010,001020,020001,000111)
+11*w(120000,020010,010020,001020,100101,010011)-5*w(021000,010200,020010,011010,001020,000120)+16*w(110100,002100,101010,001110,010101,010011)
-4*w(011100,002100,200010,020010,000111,100002)+8*w(011100,200010,110010,010101,001101,001011)-6*w(020100,110010,101010,001020,020001,000111)
+2*w(020100,200010,011010,001020,020001,000111)+4*w(021000,020010,101010,100110,001101,000111)+44*w(110100,011100,001110,101001,100101,001011)
-w(120000,100200,002010,001020,020001,000111)+2*w(011100,001200,020010,101010,000030,020001)-2*w(102000,010110,001110,000210,020001,101001)
-12*w(110010,020010,101010,001110,010101,010011)-12*w(110100,020010,001110,101001,100101,001011)-12*w(110100,101010,011010,001110,010101,010011)
-12*w(110100,011100,010020,101001,100101,001011)-8*w(111000,020010,010110,001110,000030,020001)+32*w(110100,020010,010020,101001,100101,001011)
+8*w(120000,002100,100110,001020,020001,000111)+4*w(120000,011010,100110,001020,020001,000111)+2/3*w(030000,012000,002100,000300,001110,000030)

+w(201000,002100,010200,011010,000111,100002)+4*w(201000,010200,101010,010101,001101,001011)+2*w(120000,101010,010110,001020,020001,000111)
+4*w(111000,011100,001200,010020,000030,020001)+2*w(300000,011100,000120,002001,100101,010002)+8/3*w(030000,002100,020010,010110,001110,000030)
+w(300000,020010,000120,002001,100101,010002)-w(300000,020100,000030,002001,100101,010002)-6*w(200010,010110,200001,002001,100101,010002)
+24*w(110010,020010,010110,001110,010020,011001)-10*w(200100,001110,200001,002001,100101,010002)+8*w(200010,100110,110001,002001,100101,010002)
+2*w(120000,002100,001200,001020,000120,020001)-12*w(200100,100020,110001,002001,100101,010002)-4*w(300000,000120,110001,002001,100101,010002)
-8*w(011100,110010,020010,001110,000030,020001)-2*w(200100,100110,101001,002001,100101,010002)-5*w(300000,000210,101001,002001,100101,010002)
-5*w(200100,001200,101010,002010,010101,010002)-2*w(200100,002100,002010,100110,010101,010002)-4*w(200010,020010,002010,100110,010101,010002)
-8*w(200100,011010,002010,100110,010101,010002)+5*w(012000,003000,011100,010200,000210,000120)+20*w(200010,101010,011010,010110,010101,010002)
-8*w(200010,110010,002010,010110,010101,010002)-14*w(200100,101010,002010,010110,010101,010002)+8*w(200100,002100,101010,001110,010101,010002)
+8*w(110100,002100,010110,001110,010020,011001)-4*w(200010,020010,101010,001110,010101,010002)-\8*w(200010,110010,011010,001110,010101,010002)
-6*w(200100,101010,011010,001110,010101,010002)-6*w(200100,101100,002010,001110,010101,010002)-2*w(300000,001200,002010,001110,010101,010002)
-10*w(020100,101100,002100,001020,000120,020001)-4*w(200100,110010,002010,001110,010101,010002)+4*w(300000,002010,010110,001110,010101,010002)
+2*w(300000,002100,002010,000210,010101,010002)-7/3*w(030000,012000,001200,010110,001110,000030)+2*w(300000,011010,002010,000210,010101,010002)
-2*w(300000,003000,001110,000210,010101,010002)+2*w(111000,002100,010200,010020,000030,020001)-7*w(200010,020010,011010,100020,010101,010002)
-2*w(200100,011100,002010,100020,010101,010002)-5*w(200100,020010,002010,100020,010101,010002)-10*w(200100,002100,101010,010020,010101,010002)
-22*w(200010,020010,101010,010020,010101,010002)-4*w(110100,010200,002010,001110,010020,011001)-12*w(200010,110010,011010,010020,010101,010002)
-2*w(201000,101100,010200,010011,001011,100002)-6*w(201000,110100,001200,010011,001011,100002)+4*w(200100,101010,011010,010020,010101,010002)
-11*w(021000,012000,020100,000210,001020,000120)+8*w(200100,101100,002010,010020,010101,010002)-2*w(300000,001200,002010,010020,010101,010002)
-w(102000,001200,000210,010020,020001,101001)-4*w(021000,011100,101010,100110,001101,000111)+2*w(300000,002010,010110,010020,010101,010002)
-3*w(120000,003000,000210,010020,000120,020001)+4*w(300000,002100,001110,010020,010101,010002)+2*w(300000,011010,001110,010020,010101,010002)
-2*w(300000,003000,000210,010020,010101,010002)+12*w(200100,101100,002100,001020,010101,010002)+2*w(300000,002100,001200,001020,010101,010002)
-7/3*w(030000,003000,010200,010110,001110,000030)-2/3*w(300000,003000,000300,001020,010101,010002)+8*w(110100,001200,011010,001110,010020,011001)
+6*w(200100,011100,101010,001020,010101,010002)+4*w(200100,101100,011010,001020,010101,010002)-6*w(300000,001200,011010,001020,010101,010002)
-10*w(200100,110010,011010,001020,010101,010002)-6*w(200100,110100,002010,001020,010101,010002)+2*w(011100,020010,101010,010110,000030,020001)
+4*w(300000,010200,002010,001020,010101,010002)+6*w(300000,002100,010110,001020,010101,010002)-14*w(120000,011010,001110,010020,000120,020001)
-6*w(300000,011100,001110,001020,010101,010002)-8*w(111000,021000,001110,000210,000030,020001)+2*w(300000,020010,001110,001020,010101,010002)
+2*w(300000,012000,000210,001020,010101,010002)+2*w(300000,011100,010020,001020,010101,010002)+8*w(110100,002100,001200,001110,010020,011001)
+6*w(300000,002100,011010,000120,010101,010002)-2*w(300000,011100,002010,000120,010101,010002)-2*w(300000,020010,002010,000120,010101,010002)
-6*w(300000,003000,010110,000120,010101,010002)+2*w(300000,012000,001110,000120,010101,010002)-2*w(300000,012000,010020,000120,010101,010002)
+4*w(300000,011100,002100,000030,010101,010002)+6*w(010200,101010,001110,010020,020001,101001)+2*w(300000,003000,010200,000030,010101,010002)
-2*w(300000,012000,001200,000030,010101,010002)+6*w(120000,002100,001110,010020,000120,020001)+2*w(300000,011100,011010,000030,010101,010002)
-2*w(300000,020010,011010,000030,010101,010002)-2*w(300000,012000,010110,000030,010101,010002)-4*w(110100,001200,002010,010110,010020,011001)

+6*w(201000,111000,000300,010011,001011,100002)+4*w(201000,002100,100200,010101,001101,001011)-2*w(300000,021000,010020,000030,010101,010002)
+4*w(011100,002100,110010,010110,000030,020001)+2/3*w(300000,030000,001020,000030,010101,010002)+4*w(200010,002010,010110,200001,010101,010002)
+4*w(200010,011010,001110,200001,010101,010002)+7*w(111000,012000,010110,000210,000030,020001)+4*w(200100,002010,001110,200001,010101,010002)
-4*w(200100,002010,010020,200001,010101,010002)+20/3*w(030000,010200,020010,002010,001110,000030)-4*w(200100,002100,001020,200001,010101,010002)
+3*w(200010,020010,001020,200001,010101,010002)+4*w(200100,011010,001020,200001,010101,010002)+4*w(201000,100200,020010,010011,001011,100002)
+2*w(201000,020100,100110,010011,001011,100002)-14*w(200010,002010,100110,110001,010101,010002)-14*w(200010,101010,001110,110001,010101,010002)
-14*w(120000,002010,010110,010020,000120,020001)-12*w(200010,011010,100020,110001,010101,010002)+2*w(200100,002010,100020,110001,010101,010002)
-12*w(200010,101010,010020,110001,010101,010002)-12*w(110100,000300,011010,002010,010020,011001)+2*w(200100,101010,001020,110001,010101,010002)
-22*w(021000,020100,011100,001110,001020,000120)+6*w(300000,001110,001020,110001,010101,010002)-6*w(300000,010020,001020,110001,010101,010002)
-6*w(300000,002010,000120,110001,010101,010002)-6*w(300000,011010,000030,110001,010101,010002)+10*w(200010,001020,200001,110001,010101,010002)
-12*w(200010,101010,100020,020001,010101,010002)-2*w(011100,020010,011010,100110,000030,020001)+2*w(300000,100020,001020,020001,010101,010002)
-2*w(300000,101010,000030,020001,010101,010002)-8*w(110100,001020,200001,020001,100101,001011)-2/3*w(030000,021000,000300,002010,001110,000030)
-2*w(200100,002010,100110,101001,010101,010002)+w(102000,000300,001110,010020,020001,101001)-10*w(200010,101010,010110,101001,010101,010002)
-4*w(110100,002100,000300,002010,010020,011001)-4*w(200100,101010,001110,101001,010101,010002)-2*w(300000,002010,000210,101001,010101,010002)
-5*w(020100,110010,002010,010020,000120,020001)+4*w(200100,002100,100020,101001,010101,010002)+4*w(200010,020010,100020,101001,010101,010002)
+4*w(111000,020100,002010,000210,000030,020001)+4*w(200010,110010,010020,101001,010101,010002)+2*w(200100,101010,010020,101001,010101,010002)
+4*w(300000,001110,010020,101001,010101,010002)+8*w(200100,101100,001020,101001,010101,010002)-6*w(201000,110100,010110,010011,001011,100002)
+4*w(300000,001200,001020,101001,010101,010002)-32*w(021000,020100,011010,010110,001020,000120)-2*w(300000,010110,001020,101001,010101,010002)
-4*w(300000,002100,000120,101001,010101,010002)-2*w(300000,011010,000120,101001,010101,010002)-4*w(300000,011100,000030,101001,010101,010002)
+4*w(200010,001110,200001,101001,010101,010002)+2/3*w(030000,020100,001200,002010,001110,000030)-6*w(200010,010020,200001,101001,010101,010002)
-3*w(120000,001200,002010,010020,000120,020001)-2*w(011100,002100,020010,100110,000030,020001)-4*w(200010,100020,110001,101001,010101,010002)
+4*w(201000,010200,200001,010011,001011,100002)-4*w(300000,000030,110001,101001,010101,010002)+8*w(111000,020010,011010,000210,000030,020001)
+16*w(110010,100020,110001,020001,100101,001011)-16*w(200100,101010,100020,011001,010101,010002)-12*w(300000,100020,010020,011001,010101,010002)
+8*w(200100,200010,001020,011001,010101,010002)+4*w(010200,002010,100110,010020,020001,101001)-8*w(300000,100110,001020,011001,010101,010002)
+8*w(300000,101010,000120,011001,010101,010002)-4*w(110100,011100,002010,001110,000210,011001)+12*w(300000,110010,000030,011001,010101,010002)
-8*w(200010,100020,200001,011001,010101,010002)-8*w(300000,000030,200001,011001,010101,010002)-6*w(200010,110010,100110,002001,010101,010002)
-6*w(200100,101010,100110,002001,010101,010002)+4*w(200100,200010,001110,002001,010101,010002)-6*w(300000,100110,001110,002001,010101,010002)
+w(020100,101100,002010,010020,000120,020001)+4*w(300000,101010,000210,002001,010101,010002)-14/3*w(030000,011100,010200,002010,001110,000030)
-6*w(200100,101100,100020,002001,010101,010002)+5*w(021000,011100,020010,010110,001020,000120)+4*w(200100,110010,100020,002001,010101,010002)
+6*w(300000,010110,100020,002001,010101,010002)-4*w(011100,100200,020010,002010,000030,020001)-4*w(200100,200010,010020,002001,010101,010002)
-10*w(210000,000030,110001,020001,100101,001011)-8*w(111000,011100,011010,000210,000030,020001)-6*w(300000,100110,010020,002001,010101,010002)
-4*w(300000,100200,001020,002001,010101,010002)-8*w(110010,020010,011010,001110,000210,011001)+6*w(300000,101100,000120,002001,010101,010002)

+6*w(300000,110010,000120,002001,010101,010002)+6*w(300000,110100,000030,002001,010101,010002)-6*w(200010,100110,200001,002001,010101,010002)
 -5*w(020100,101010,011010,010020,000120,020001)-2*w(200100,100020,200001,002001,010101,010002)-2*w(200100,010020,020001,101001,001101,100011)
 -16*w(201000,200100,010101,010011,001011,100002)+4*w(201000,102000,000300,010101,001101,001011)+26*w(110100,002100,001200,101001,100101,001011)
 -8*w(110100,001200,011010,101001,100101,001011)+8*w(120000,020010,011010,000030,110001,000111)+10*w(020100,101100,011010,001020,100101,010011)
 +10*w(120000,001200,011010,001020,100101,010011)+3*w(201000,011100,002100,001200,000111,100002)+4*w(120000,020100,002010,000030,110001,000111)
 +4*w(120000,012000,010110,000030,110001,000111)-4*w(120000,021000,001110,000030,110001,000111)+5*w(120000,021000,010020,000030,110001,000111)
 -8/3*w(030000,001200,020010,011010,001110,000030)-24*w(110100,010200,002010,101001,100101,001011)+8*w(120000,010200,002010,001020,100101,010011)
 +8*w(011100,010200,110010,002010,000030,020001)+8*w(110100,002100,010110,101001,100101,001011)-17/3*w(120000,030000,001020,000030,110001,000111)
 +w(111000,002100,020010,000210,000030,020001)+2*w(210000,020010,000120,002001,100101,010011)+2*w(210000,020100,000030,002001,100101,010011)
 +7/3*w(030000,012000,000300,011010,001110,000030)-4*w(020100,002010,001110,200001,110001,000111)-6*w(020010,011010,010020,200001,110001,000111)
 -10*w(120000,002100,010110,001020,100101,010011)-w(020100,002100,101010,010020,000120,020001)-4/3*w(021000,003000,011100,001200,000300,000030)
 +2*w(120000,003000,000210,010020,110001,000111)+8*w(020100,101100,002100,001020,110001,000111)-2*w(120000,002100,001200,001020,110001,000111)
 +2/3*w(120000,003000,000300,001020,110001,000111)-2*w(210000,011010,000120,020001,100101,001011)+4*w(210000,011100,000030,020001,100101,001011)
 +12*w(011100,200010,110001,100101,001101,001011)+6*w(111000,010200,011010,010020,000030,020001)-2*w(210000,020010,000030,020001,100101,001011)
 -2/3*w(030000,003000,002100,010200,000210,000030)-4*w(111000,020100,001200,020010,000030,001011)-24*w(110010,020010,011010,000210,010020,011001)
 -2*w(200100,020100,002010,010020,001101,100002)-2*w(200100,020100,002100,001020,001101,100002)+4*w(120000,001200,011010,001020,110001,000111)
 -\12*w(020100,110010,011010,001020,110001,000111)-4*w(120000,010200,002010,001020,110001,000111)-2*w(102000,001200,000300,001020,020001,101001)
 -4*w(120000,002100,010110,001020,110001,000111)+4*w(201000,010110,110001,100101,001101,001011)+10*w(120000,011010,010110,001020,110001,000111)
 +10*w(120000,011100,001110,001020,110001,000111)-2/3*w(021000,003000,002100,010200,000300,000030)-2*w(120000,020010,001110,001020,110001,000111)
 -6*w(120000,012000,000210,001020,110001,000111)-16*w(120000,002010,010110,010020,100101,010011)-2*w(120000,011100,010020,001020,110001,000111)
 -6*w(120000,020010,010020,001020,110001,000111)-2*w(120000,002100,001110,010020,100101,010011)+4*w(021000,102000,001200,100110,001101,000111)
 +10*w(012000,011100,002100,020010,000210,000120)+24*w(021000,002100,110010,100110,001101,000111)-8*w(201000,010200,101001,100101,001101,001011)
 -2*w(201000,011100,100200,010011,001011,100002)-4*w(021000,110100,020100,000030,100011,001011)+4*w(030000,020100,002010,010110,001110,000030)
 -4*w(120000,002100,011010,000120,110001,000111)-2*w(120000,011100,002010,000120,110001,000111)-16*w(120000,011010,001110,010020,100101,010011)
 +w(120000,003000,000210,010020,100101,010011)+2*w(120000,020010,002010,000120,110001,000111)+4*w(120000,003000,010110,000120,110001,000111)
 +2*w(120000,012000,001110,000120,110001,000111)+2*w(120000,012000,010020,000120,110001,000111)-4*w(120000,002100,001200,001020,100101,010011)
 +4/3*w(120000,003000,000300,001020,100101,010011)+2*w(120000,021000,001020,000120,110001,000111)-2*w(120000,011100,002100,000030,110001,000111)
 -w(120000,003000,010200,000030,110001,000111)+w(120000,012000,001200,000030,110001,000111)+6*w(010200,011010,100020,010020,020001,101001)
 -4*w(120000,011100,011010,000030,110001,000111)-4*w(020100,020010,101010,001020,100101,010011)+2*w(300000,010110,001020,011001,100101,010002)
 +4*w(300000,002100,000120,011001,100101,010002)+2*w(300000,011010,000120,011001,100101,010002)+2*w(021000,020100,020010,010020,001020,000120)
 +4*w(300000,011100,000030,011001,100101,010002)-4*w(200010,001110,200001,011001,100101,010002)-6*w(200010,010020,200001,011001,100101,010002)
 +3*w(012000,003000,020100,001200,000210,000120)-10*w(200100,001020,200001,011001,100101,010002)-4*w(200010,100020,110001,011001,100101,010002)

$-4*w(300000,000030,110001,011001,100101,010002)+4*w(110100,002100,011010,000210,010020,011001)+28*w(200010,100110,101001,011001,100101,010002)$
 $+10*w(200100,100020,101001,011001,100101,010002)-2*w(111000,012000,000300,010020,000030,020001)-6*w(300000,000120,101001,011001,100101,010002)$
 $-7*w(200100,001200,101010,002001,100101,010002)+7*w(200100,100200,002010,002001,100101,010002)+6*w(200100,002100,100110,002001,100101,010002)$
 $-12*w(110010,001110,200001,020001,100101,001011)-2*w(200100,011010,100110,002001,100101,010002)-16/3*w(030000,011100,011010,010110,001110,000030)$
 $+2*w(200010,110010,010110,002001,100101,010002)-2*w(200100,101010,010110,002001,100101,010002)-10*w(200100,101100,001110,002001,100101,010002)$
 $-3*w(300000,001200,001110,002001,100101,010002)-2/3*w(120000,003000,000300,001020,000120,020001)+10*w(200100,110010,001110,002001,100101,010002)$
 $+8*w(110100,011010,010110,001110,010020,011001)+2*w(300000,010110,001110,002001,100101,010002)+3*w(300000,002100,000210,002001,100101,010002)$
 $+w(300000,011010,000210,002001,100101,010002)-8*w(200100,001110,020001,101001,001101,100011)+10*w(200100,011100,100020,002001,100101,010002)$
 $+w(200100,020010,100020,002001,100101,010002)+2*w(200100,110010,010020,002001,100101,010002)-3*w(102000,010110,000210,010020,020001,101001)$
 $+2*w(300000,010110,010020,002001,100101,010002)-2*w(200100,110100,001020,002001,100101,010002)+w(300000,010200,001020,002001,100101,010002)$
 $+2*w(300000,002100,000120,110001,001101,010002)-8*w(300000,011010,000120,110001,001101,010002)+2*w(300000,011100,000030,110001,001101,010002)$
 $-7/3*w(030000,012000,001200,011010,000210,000030)+6*w(200010,001110,200001,110001,001101,010002)+4*w(110100,011100,000300,002010,001020,011001)$
 $+4*w(200100,001020,200001,110001,001101,010002)+2*w(200100,101010,100020,020001,001101,010002)-2*w(300000,001110,100020,020001,001101,010002)$
 $+7*w(120000,010200,002010,001020,000120,020001)+2*w(200100,200010,001020,020001,001101,010002)-6*w(021000,011100,002100,000300,011010,000030)$
 $-2*w(300000,101100,000030,020001,001101,010002)-4*w(111000,011100,010200,001020,000030,020001)+4*w(200100,001200,101010,101001,001101,010002)$
 $+5*w(200100,100200,002010,101001,001101,010002)+2*w(010200,101010,010110,001020,020001,101001)+3*w(300000,000300,002010,101001,001101,010002)$
 $-2*w(200100,002100,100110,101001,001101,010002)-4*w(200100,011010,100110,101001,001101,010002)-4*w(110100,010200,001200,002010,001020,011001)$
 $+2*w(200010,110010,010110,101001,001101,010002)-4*w(200100,101100,001110,101001,001101,010002)-4*w(200100,110010,001110,101001,001101,010002)$
 $+8*w(020100,110010,011010,001020,000120,020001)-4*w(300000,010110,001110,101001,001101,010002)-3*w(300000,002100,000210,101001,001101,010002)$
 $-2*w(300000,011010,000210,101001,001101,010002)-4*w(200100,011100,100020,101001,001101,010002)+w(200100,020010,100020,101001,001101,010002)$
 $+2*w(200100,110010,010020,101001,001101,010002)+2*w(300000,010110,010020,101001,001101,010002)-4*w(200100,110100,001020,101001,001101,010002)$
 $-2*w(300000,010200,001020,101001,001101,010002)-4*w(300000,011100,000120,101001,001101,010002)+w(300000,020010,000120,101001,001101,010002)$
 $-4*w(021000,002100,010200,001200,011010,000030)-w(300000,020100,000030,101001,001101,010002)-6*w(200010,010110,200001,101001,001101,010002)$
 $-5*w(111000,021000,000210,010020,000030,020001)+4*w(200100,001110,200001,101001,001101,010002)+8*w(200010,100110,110001,101001,001101,010002)$
 $-\backslash 12*w(200100,100020,110001,101001,001101,010002)-4*w(300000,000120,110001,101001,001101,010002)+7/3*w(030000,011100,002100,011010,000210,000030)$
 $-6*w(200010,110010,100110,011001,001101,010002)-6*w(200100,101010,100110,011001,001101,010002)+8*w(200100,200010,001110,011001,001101,010002)$
 $+6*w(300000,101010,000210,011001,001101,010002)-18*w(110100,020010,002010,000210,010020,011001)-2*w(200100,011010,010020,020001,001101,100011)$
 $+4*w(102000,000300,010110,001020,020001,101001)+8*w(110100,002100,011010,100110,010101,001011)-7*w(111000,020100,002100,010200,000030,001011)$
 $+4*w(200100,011100,001020,020001,001101,100011)-4*w(030000,010110,010020,200001,100011,001011)-8*w(201000,021000,000210,100101,001101,001011)$
 $-12*w(111000,020100,011100,001200,000030,001011)-2*w(200100,020010,001020,020001,001101,100011)-20*w(110010,020010,011010,100110,010101,001011)$
 $-2*w(111000,021000,010200,001200,000030,001011)+4*w(021000,101100,002100,100110,001101,000111)+5*w(111000,020100,001110,010020,000030,020001)$
 $+4*w(102000,110100,001110,020001,100101,000021)-4*w(030000,020010,000120,200001,100011,001011)-\backslash 28*w(110100,011100,002010,100110,010101,001011)$

+12*w(011100,110010,200001,100101,001101,001011)+4/3*w(030000,020100,000030,200001,100011,001011)+2*w(010200,011010,100110,001020,020001,101001)
 -4*w(020010,101010,011010,010110,110001,000111)-5*w(111000,012000,020100,000300,000030,001011)-10/9*w(030000,012000,003000,000300,000210,000030)
 -12*w(020100,101010,002010,010110,110001,000111)+12*w(020100,002100,101010,001110,110001,000111)+7*w(111000,020010,010110,010020,000030,020001)
 -12*w(020100,101010,011010,001110,110001,000111)-12*w(020100,101100,002010,001110,110001,000111)+6*w(120000,001200,002010,001110,110001,000111)
 -2*w(200100,001020,110001,020001,001101,100011)-16*w(020100,110010,002010,001110,110001,000111)+8*w(120000,002010,010110,001110,110001,000111)
 -2*w(021000,012000,002100,001200,000300,000030)-6*w(120000,002100,002010,000210,110001,000111)+4*w(120000,011010,002010,000210,110001,000111)
 +4*w(120000,200010,002001,100101,000201,001011)+w(020100,020010,101010,001020,000120,020001)+6*w(110100,011010,100020,020001,100101,001011)
 +10*w(110100,101010,010020,020001,100101,001011)-2*w(210000,001110,010020,020001,100101,001011)+6*w(120000,003000,001110,000210,110001,000111)
 +8/3*w(030000,012000,002100,001200,000210,000030)+4*w(020100,002100,011010,100020,110001,000111)-6*w(020100,011100,002010,100020,110001,000111)
 +5*w(012000,003000,010200,020010,000210,000120)+6*w(110100,101100,001020,020001,100101,001011)+2*w(020100,020010,002010,100020,110001,000111)
 +2*w(111000,021000,011100,000300,000030,001011)-8*w(210000,001200,001020,020001,100101,001011)+4*w(020100,101010,011010,010020,110001,000111)
 -6*w(111000,011100,010110,010020,000030,020001)-10*w(010200,001200,101010,001020,020001,101001)+10*w(020100,101100,002010,010020,110001,000111)
 -4*w(110100,110010,001020,020001,100101,001011)-2*w(102000,020100,101010,000120,020001,000111)+2*w(120000,001200,002010,010020,110001,000111)
 +4*w(020100,110010,002010,010020,110001,000111)+2*w(102000,110100,011010,000120,020001,000111)+4*w(210000,010110,001020,020001,100101,001011)
 -12*w(200010,010110,020001,101001,001101,100011)+16*w(201000,001200,110001,100101,001101,001011)-4*w(120000,002100,001110,010020,110001,000111)
 +4*w(021000,003000,100200,100110,001101,000111)-2/3*w(030000,003000,011100,001200,000210,000030)+8*w(210000,002100,000120,020001,100101,001011)
 +10*w(200010,101010,011010,100101,010101,010002)+2*w(111000,012000,010200,000120,000030,020001)-3*w(021000,012000,002100,000300,010110,000030)
 +2*w(200100,101010,002010,100101,010101,010002)+7/3*w(030000,003000,011100,010110,000210,000030)+4*w(300000,002010,001110,100101,010101,010002)
 -4*w(300000,002010,010020,100101,010101,010002)-4*w(300000,002100,001020,100101,010101,010002)-4*w(200100,002100,010020,020001,001101,100011)
 +4*w(300000,011010,001020,100101,010101,010002)+3*w(030000,020100,100020,010020,100011,001011)+4*w(300000,003000,000120,100101,010101,010002)
 +4*w(300000,012000,000030,100101,010101,010002)-4*w(200010,002010,200001,100101,010101,010002)+28*w(200010,101010,101001,100101,010101,010002)
 +4*w(110100,011100,010110,001110,001020,011001)-6*w(300000,001020,101001,100101,010101,010002)-3*w(200100,002100,001200,101010,001101,010002)
 -8*w(200100,001200,101010,011010,001101,010002)-w(102000,011100,000210,000120,020001,101001)+6*w(200100,002100,100200,002010,001101,010002)
 +13*w(200100,101100,001200,002010,001101,010002)-w(300000,002100,000300,002010,001101,010002)+3*w(012000,020100,001200,011010,010020,000120)
 -w(200100,001200,110010,002010,001101,010002)-2*w(200100,010200,101010,002010,001101,010002)+w(200100,100200,011010,002010,001101,010002)
 -w(300000,000300,011010,002010,001101,010002)+5*w(111000,020100,002100,000120,000030,020001)+2*w(030000,020100,011010,002010,000210,000030)
 +4*w(200010,020010,011010,100110,001101,010002)-10*w(200100,011100,002010,100110,001101,010002)-4*w(110100,010200,011010,001110,001020,011001)
 -2*w(200100,002100,101010,010110,001101,010002)-4*w(200010,020010,101010,010110,001101,010002)+10*w(200100,101010,011010,010110,001101,010002)
 +2*w(200100,101100,002010,010110,001101,010002)+13*w(120000,020010,010020,001020,000120,020001)-w(300000,001200,002010,010110,001101,010002)
 +4*w(200100,110010,002010,010110,001101,010002)-7/3*w(021000,003000,011100,000300,010110,000030)+6*w(200100,101100,002100,001110,001101,010002)
 +3*w(300000,002100,001200,001110,001101,010002)-4*w(102000,101100,020010,000120,020001,000111)-6*w(200100,011100,101010,001110,001101,010002)
 +4*w(200100,020010,101010,001110,001101,010002)+4*w(201000,011100,010110,100101,001101,001011)-6*w(200100,101100,011010,001110,001101,010002)

+10*w(110100,001200,020010,001110,001020,011001)-12*w(200100,110010,011010,001110,001101,010002)-10*w(200100,110100,002010,001110,001101,010002)
-20/3*w(030000,011100,020010,002010,000210,000030)-6*w(300000,011010,010110,001110,001101,010002)-w(300000,003000,001200,000210,001101,010002)
+w(300000,002100,011010,000210,001101,010002)-3*w(300000,020010,002010,000210,001101,010002)-3*w(102000,010200,001110,000120,020001,101001)
-w(300000,003000,010110,000210,001101,010002)-4*w(111000,020100,010110,001020,000030,020001)+2*w(200100,002100,020010,100020,001101,010002)
-4*w(200100,011100,011010,100020,001101,010002)+w(200100,020010,011010,100020,001101,010002)-2*w(200100,020100,002010,100020,001101,010002)
+4*w(200100,002100,110010,010020,001101,010002)+3*w(021000,003000,010200,001200,010110,000030)+4*w(200100,011100,101010,010020,001101,010002)
+2*w(200100,020010,101010,010020,001101,010002)-6*w(200100,101100,011010,010020,001101,010002)+7*w(120000,012000,000210,001020,000120,020001)
+2/3*w(030000,021000,001200,002010,000210,000030)+4*w(300000,001200,011010,010020,001101,010002)-4*w(210000,000300,011010,002010,010101,001011)
-3*w(300000,010200,002010,010020,001101,010002)-4*w(300000,002100,010110,010020,001101,010002)-2*w(300000,020010,001110,010020,001101,010002)
+3*w(300000,012000,000210,010020,001101,010002)-6*w(200100,101100,011100,001020,001101,010002)+w(300000,002100,010200,001020,001101,010002)
+3*w(111000,010200,020010,001020,000030,020001)+w(300000,012000,000300,001020,001101,010002)-4*w(200100,011100,110010,001020,001101,010002)
-3*w(200100,101100,020010,001020,001101,010002)+2*w(300000,001200,020010,001020,001101,010002)-2*w(021000,100200,110010,002010,001101,000111)
-w(200100,110010,020010,001020,001101,010002)-3*w(200100,020100,101010,001020,001101,010002)-4*w(200100,110100,011010,001020,001101,010002)
-4*w(110100,010200,002010,010110,001020,011001)-2*w(300000,010200,011010,001020,001101,010002)+7/3*w(030000,012000,010200,002010,000210,000030)
-6*w(030000,011100,100200,001020,100011,001011)-8*w(102000,001200,010110,000120,020001,101001)-6*w(030000,101100,010200,001020,100011,001011)
-w(300000,020010,010110,001020,001101,010002)+3*w(300000,020100,001110,001020,001101,010002)-w(300000,021000,000210,001020,001101,010002)
+5*w(021000,011100,002100,001200,010110,000030)-w(300000,020100,010020,001020,001101,010002)-w(300000,003000,010200,000120,001101,010002)
-w(300000,012000,001200,000120,001101,010002)-4*w(012000,011100,001200,020010,010020,000120)-2*w(300000,002100,020010,000120,001101,010002)
-w(300000,020010,011010,000120,001101,010002)-14*w(120000,011100,001110,001020,000120,020001)+w(300000,020100,002010,000120,001101,010002)
+2*w(300000,012000,010110,000120,001101,010002)-3*w(300000,021000,001110,000120,001101,010002)+8*w(110100,001200,011010,010110,001020,011001)
-w(300000,021000,010020,000120,001101,010002)+5*w(111000,021000,000300,001020,000030,020001)-2*w(300000,020100,002100,000030,001101,010002)
-3*w(300000,012000,010200,000030,001101,010002)+2*w(300000,021000,001200,000030,001101,010002)-2/3*w(030000,020100,002100,002010,000210,000030)
-w(300000,020100,011010,000030,001101,010002)-w(300000,021000,010110,000030,001101,010002)+2/3*w(300000,030000,001110,000030,001101,010002)
-12*w(120000,002010,200001,100101,000201,001011)-3*w(200100,001200,002010,200001,001101,010002)-18*w(110100,002100,001200,010110,001020,011001)
-2*w(200100,002010,010110,200001,001101,010002)-16*w(120000,011010,010110,001020,000120,020001)-2*w(200010,020010,001110,200001,001101,010002)
+4*w(200100,011010,001110,200001,001101,010002)+2*w(200100,011010,010020,200001,001101,010002)+4*w(200100,011100,001020,200001,001101,010002)
+3*w(021000,020100,000300,011010,002010,000030)+w(200100,020010,001020,200001,001101,010002)+4/3*w(030000,002100,020010,011010,000210,000030)
-6*w(200100,002010,100110,110001,001101,010002)+10*w(200010,110010,001110,110001,001101,010002)-5*w(111000,020100,001200,001020,000030,020001)
-4*w(200100,101010,001110,110001,001101,010002)-8*w(300000,002010,000210,110001,001101,010002)-2*w(200100,002100,100020,110001,001101,010002)
-7*w(110100,000300,020010,002010,001020,011001)-10*w(200100,011010,100020,110001,001101,010002)-4*w(200100,101010,010020,110001,001101,010002)
-2*w(300000,001110,010020,110001,001101,010002)-8*w(200100,101100,001020,110001,001101,010002)-2*w(300000,001200,001020,110001,001101,010002)
-10*w(200100,110010,001020,110001,001101,010002)+4*w(201000,020100,001110,100101,001101,001011)-8*w(300000,010110,001020,110001,001101,010002)

-4*w(012000,002100,010200,020010,010020,000120)-4*w(030000,011010,000210,200001,100011,001011)-4*w(111000,110010,011010,100110,000201,001002)
-6*w(111000,110100,002010,100110,000201,001002)-5*w(111000,002100,200010,010110,000201,001002)+4*w(111000,110010,101010,010110,000201,001002)
-3*w(021000,011100,000300,020010,002010,000030)-10*w(111000,200010,011010,010110,000201,001002)-4*w(111000,200100,002010,010110,000201,001002)
-2*w(010200,101010,011010,000120,020001,101001)+2*w(111000,102000,100110,010110,000201,001002)-3*w(111000,200100,002100,001110,000201,001002)
-2*w(111000,102000,100200,001110,000201,001002)+8*w(111000,011100,200010,001110,000201,001002)+8*w(111000,200010,020010,001110,000201,001002)
-16*w(111000,110100,101010,001110,000201,001002)+4*w(111000,200100,011010,001110,000201,001002)-4*w(111000,003000,200100,000210,000201,001002)
+2*w(111000,102000,101100,000210,000201,001002)+2/3*w(012000,003000,020100,000300,010020,000120)-6*w(111000,012000,200010,000210,000201,001002)
+3*w(021000,010200,001200,020010,002010,000030)-2*w(111000,110100,002100,100020,000201,001002)-4*w(111000,012000,100200,100020,000201,001002)
+4*w(102000,000300,011010,000120,020001,101001)-12*w(111000,011100,110010,100020,000201,001002)+2*w(111000,101100,020010,100020,000201,001002)
-6*w(111000,110010,020010,100020,000201,001002)+2*w(111000,020100,101010,100020,000201,001002)-8*w(111000,110100,011010,100020,000201,001002)
-2*w(111000,021000,100110,100020,000201,001002)-8*w(111000,011100,200010,010020,000201,001002)+4*w(111000,101100,110010,010020,000201,001002)
-2*w(111000,200010,020010,010020,000201,001002)-5*w(021000,012000,010200,000300,002010,000030)-4*w(111000,200100,011010,010020,000201,001002)
-4*w(111000,110100,101100,001020,000201,001002)+4*w(111000,200100,011100,001020,000201,001002)-4*w(012000,020100,002100,001200,010020,000120)
+6*w(111000,020100,200010,001020,000201,001002)-8*w(111000,110100,110010,001020,000201,001002)+w(102000,002100,000300,000120,020001,101001)
-2*w(111000,200100,020010,001020,000201,001002)-4*w(111000,012000,200100,000120,000201,001002)-2*w(111000,102000,110100,000120,000201,001002)
-4*w(111000,021000,200010,000120,000201,001002)-2*w(111000,021000,200100,000030,000201,001002)+4*w(111000,001200,101010,200001,000201,001002)
-3*w(111000,100200,002010,200001,000201,001002)+3*w(111000,002100,100110,200001,000201,001002)+2*w(111000,110010,001110,200001,000201,001002)
+2*w(111000,011100,100020,200001,000201,001002)-2*w(111000,020010,100020,200001,000201,001002)-4*w(010200,110010,010020,001020,020001,101001)
-4*w(111000,110010,010020,200001,000201,001002)-3*w(002100,200010,110010,110001,000201,001002)-4*w(111000,101010,100110,110001,000201,001002)
-2*w(111000,200010,001110,110001,000201,001002)+10*w(021000,011100,010200,001200,002010,000030)-8*w(111000,110010,100020,110001,000201,001002)
+4*w(111000,200010,010020,110001,000201,001002)+3*w(002100,200010,200001,110001,000201,001002)-4*w(111000,200010,100020,020001,000201,001002)
-2*w(111000,001200,200010,101001,000201,001002)-8*w(111000,100200,101010,101001,000201,001002)+4*w(111000,101100,100110,101001,000201,001002)
+w(010200,020010,100020,001020,020001,101001)+12*w(111000,110010,100110,101001,000201,001002)+10*w(111000,200010,010110,101001,000201,001002)
+4*w(111000,200100,001110,101001,000201,001002)+12*w(111000,110100,100020,101001,000201,001002)-4*w(111000,100110,200001,101001,000201,001002)
-8*w(111000,200010,100110,011001,000201,001002)-2*w(111000,200100,100020,011001,000201,001002)+6*w(111000,100200,200010,002001,000201,001002)
+4*w(111000,002100,200010,100101,000201,001002)-2*w(111000,200010,011010,100101,000201,001002)+2*w(111000,200100,002010,100101,000201,001002)
+4*w(102000,010200,000210,001020,020001,101001)-6*w(111000,200010,101001,100101,000201,001002)+6*w(021000,012000,001200,000300,011010,000030)
-12*w(111000,101100,200010,001101,000201,001002)+4*w(111000,200010,110010,001101,000201,001002)-4*w(111000,200010,200001,001101,000201,001002)
-4*w(111000,002100,100200,001200,100011,001002)-4*w(111000,101100,002100,000300,100011,001002)+4*w(111000,102000,001200,000300,100011,001002)
+3*w(002100,010200,200010,020010,100011,001002)-4*w(002100,100200,110010,020010,100011,001002)+4*w(111000,010200,001200,101010,100011,001002)
-4*w(111000,011100,000300,101010,100011,001002)-2/3*w(021000,003000,010200,000300,011010,000030)-8*w(111000,100200,001200,011010,100011,001002)
+8*w(010200,110010,001110,001020,020001,101001)+8*w(111000,101100,000300,011010,100011,001002)-8*w(111000,000300,110010,011010,100011,001002)

+6*w(111000,100200,010200,002010,100011,001002)-2*w(111000,110100,000300,002010,100011,001002)-\2*w(111000,002100,010200,100110,100011,001002)
 -8*w(111000,011100,001200,100110,100011,001002)+6*w(111000,012000,000300,100110,100011,001002)-4*w(111000,010200,011010,100110,100011,001002)
 -10*w(111000,002100,100200,010110,100011,001002)-12*w(111000,101100,001200,010110,100011,001002)-4*w(021000,110010,200001,001101,100011,000111)
 -4*w(021000,200100,101001,001101,100011,000111)+2*w(021000,003000,200100,000201,100011,000111)-14*w(021000,012000,200010,000201,100011,000111)
 +2*w(102000,100200,020010,001020,020001,000111)+8*w(102000,020100,100110,001020,020001,000111)+14*w(021000,102000,110010,000201,100011,000111)
 -4*w(021000,102000,200001,000201,100011,000111)+w(102000,020100,020010,100020,000120,010002)-8*w(102000,020100,101100,010020,000120,010002)
 +2*w(102000,110100,010110,001020,020001,000111)-10*w(102000,101100,011100,000120,020001,000111)+2*w(111000,020100,011010,000120,110001,000021)
 -4*w(111000,021000,010110,000120,110001,000021)+2*w(111000,020100,011100,000030,110001,000021)-2*w(111000,021000,010200,000030,110001,000021)
 +3*w(111000,020100,020010,000030,110001,000021)-4*w(002100,001200,020010,200001,110001,000021)-24*w(012000,011100,020010,010110,010020,000120)
 +4*w(002100,010200,011010,200001,110001,000021)-2*w(002100,100200,020010,101010,020001,000021)+2*w(002100,010200,200010,011010,020001,000021)
 +4*w(111000,000300,101010,011010,020001,000021)-2*w(111000,100200,001200,002010,020001,000021)+14*w(021000,011100,001200,011010,010110,000030)
 +2*w(111000,101100,000300,002010,020001,000021)+w(102000,011100,000300,000030,020001,101001)+4*w(111000,001200,011010,100110,020001,000021)
 -6*w(102000,110100,002100,000120,020001,000111)+12*w(110010,011010,200001,110001,010011,000111)+12*w(110100,002010,200001,110001,010011,000111)
 -4*w(110100,200010,002010,020001,010011,000111)-12*w(210000,002010,100110,020001,010011,000111)-12*w(210000,101010,001110,020001,010011,000111)
 -4*w(210000,011010,100020,020001,010011,000111)-6*w(110100,001200,110010,002010,010101,001011)-2/3*w(030000,003000,020100,001110,000210,000030)
 -4*w(210000,101010,010020,020001,010011,000111)+8*w(030000,100200,011010,010020,100011,001011)-10*w(210000,101100,001020,020001,010011,000111)
 -6*w(210000,110010,001020,020001,010011,000111)+10*w(210000,102000,000120,020001,010011,000111)-4*w(200100,002010,010110,020001,001101,100011)
 +6*w(210000,111000,000030,020001,010011,000111)+7*w(021000,002100,010200,011010,010110,000030)+8*w(110010,101010,200001,020001,010011,000111)
 +2*w(210000,001020,200001,020001,010011,000111)+4*w(110100,101100,002100,101001,010011,000111)+16*w(201000,011100,001200,100101,001101,001011)
 -w(102000,010200,001200,000030,020001,101001)-3*w(111000,020100,011010,000120,000030,020001)+12*w(110100,002100,110010,101001,010011,000111)
 +w(020100,001200,110010,002010,000030,020001)-20*w(030000,020010,100110,010020,100011,001011)-16*w(110100,011100,101010,101001,010011,000111)
 -2*w(030000,021000,002010,010110,000210,000030)-8*w(201000,012000,000300,100101,001101,001011)-8*w(030000,101100,010110,010020,100011,001011)
 +4*w(110100,020010,101010,101001,010011,000111)+4*w(110100,101100,011010,101001,010011,000111)-8*w(210000,001200,011010,101001,010011,000111)
 -6*w(210000,010200,002010,101001,010011,000111)+8*w(210000,002100,010110,101001,010011,000111)+16*w(210000,011010,010110,101001,010011,000111)
 +20*w(210000,011100,001110,101001,010011,000111)-2/3*w(021000,003000,000300,020010,010110,000030)-4*w(210000,020010,001110,101001,010011,000111)
 -14*w(210000,012000,000210,101001,010011,000111)+2*w(210000,020010,010020,101001,010011,000111)+4*w(210000,020100,001020,101001,010011,000111)
 +2*w(210000,030000,000030,101001,010011,000111)+12*w(110100,002100,200001,101001,010011,000111)+8/3*w(030000,012000,011010,010110,000210,000030)
 -3*w(111000,011100,020010,000120,000030,020001)+8*w(110100,011010,200001,101001,010011,000111)+8*w(110100,101010,110001,101001,010011,000111)
 -8*w(210000,001110,110001,101001,010011,000111)+24*w(210000,010020,110001,101001,010011,000111)+8*w(110010,200001,110001,101001,010011,000111)
 -8*w(200010,020010,001110,020001,001101,100011)-3*w(102000,010200,010020,000120,020001,101001)-4*w(210000,100020,020001,101001,010011,000111)
 +12*w(110100,101100,101010,011001,010011,000111)+10*w(021000,101100,100200,002010,001101,000111)-5*w(102000,012000,100200,000120,020001,000111)
 +16*w(110100,110010,101010,011001,010011,000111)+4*w(110100,200010,011010,011001,010011,000111)-4/3*w(030000,003000,020010,010110,000210,000030)

+2*w(21000,011010,100110,011001,010011,000111)+4*w(21000,101010,010110,011001,010011,000111)+4*w(21000,101100,001110,011001,010011,000111)
 +2*w(021000,002100,001200,020010,010110,000030)-4*w(21000,102000,000210,011001,010011,000111)-5*w(111000,021000,001200,000120,000030,020001)
 -4*w(21000,011100,100020,011001,010011,000111)+4*w(21000,020010,100020,011001,010011,000111)+12*w(21000,101100,010020,011001,010011,000111)
 +8*w(120000,111000,001020,100101,000201,001011)+12*w(012000,010200,020010,011010,010020,000120)-4*w(21000,110100,001020,011001,010011,000111)
 -3*w(102000,020010,000210,000120,020001,101001)+10*w(110100,100200,011010,002010,010101,001011)+4*w(21000,111000,000120,011001,010011,000111)
 +4*w(21000,120000,000030,011001,010011,000111)-12*w(200100,011010,001110,020001,001101,100011)+7/3*w(030000,012000,002100,010110,000210,000030)
 +4*w(21000,001110,200001,011001,010011,000111)-12*w(21000,010020,200001,011001,010011,000111)+4*w(21000,100020,110001,011001,010011,000111)
 +4*w(110100,200010,101001,011001,010011,000111)+16*w(21000,100110,101001,011001,010011,000111)-2*w(21000,002100,100200,002001,010011,000111)
 -4*w(111000,021000,011100,000210,000120,001011)+4*w(110100,020010,010110,001110,001020,011001)-8*w(011100,200010,020010,100101,001101,001011)
 -w(012000,100200,020010,010020,200001,000012)-2*w(012000,020100,100110,010020,200001,000012)-w(012000,020100,100200,001020,200001,000012)
 -w(012000,110100,010200,001020,200001,000012)-w(012000,020100,101100,000120,200001,000012)+2*w(012000,110100,011100,000120,200001,000012)
 +2*w(012000,020100,110010,000120,200001,000012)-w(012000,110100,020010,000120,200001,000012)-w(012000,110100,020100,000030,200001,000012)
 +2*w(012000,100200,001200,101010,110001,000012)-2*w(012000,101100,000300,101010,110001,000012)-6*w(012000,000300,200010,011010,110001,000012)
 +2*w(012000,002100,100200,100110,110001,000012)+2*w(012000,101100,001200,100110,110001,000012)-\12*w(012000,100200,011010,100110,110001,000012)
 +6*w(012000,001200,200010,010110,110001,000012)-4*w(012000,100200,101010,010110,110001,000012)-8*w(012000,101100,100110,010110,110001,000012)
 +4*w(012000,110010,100110,010110,110001,000012)-10*w(012000,101100,100200,001110,110001,000012)-4*w(012000,200100,001200,001110,110001,000012)
 +14*w(012000,010200,200010,001110,110001,000012)-20*w(012000,110100,100110,001110,110001,000012)+4*w(012000,200100,002100,000210,110001,000012)
 -14*w(012000,011100,200010,000210,110001,000012)-4*w(012000,200010,020010,000210,110001,000012)+10*w(012000,110100,101010,000210,110001,000012)
 +6*w(012000,200100,011010,000210,110001,000012)+2*w(012000,011100,100200,100020,110001,000012)+2*w(012000,101100,010200,100020,110001,000012)
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 +14*w(012000,101100,100200,010020,110001,000012)+3*w(012000,200100,001200,010020,110001,000012)+2*w(012000,100200,110010,010020,110001,000012)
 +2*w(012000,110100,100200,001020,110001,000012)-w(012000,200100,010200,001020,110001,000012)-4*w(012000,110100,101100,000120,110001,000012)
 +2*w(012000,200100,011100,000120,110001,000012)-8*w(012000,020100,200010,000120,110001,000012)+8*w(012000,110100,110010,000120,110001,000012)
 +4*w(012000,200100,020010,000120,110001,000012)+4*w(012000,200100,020100,000030,110001,000012)+w(012000,000300,101010,200001,110001,000012)
 -w(012000,001200,100110,200001,110001,000012)-4*w(012000,100110,010110,200001,110001,000012)-4*w(012000,100200,001110,200001,110001,000012)
 +4*w(012000,101100,000210,200001,110001,000012)-w(012000,110010,000210,200001,110001,000012)+w(012000,100200,010020,200001,110001,000012)
 +2*w(012000,110100,000120,200001,110001,000012)+w(012000,000300,200010,101010,020001,000012)-w(012000,001200,200010,100110,020001,000012)
 +2*w(012000,100200,101010,100110,020001,000012)-8*w(012000,200010,100110,010110,020001,000012)+w(012000,100200,200010,001110,020001,000012)
 +2*w(012000,200100,100110,001110,020001,000012)-w(012000,101100,200010,000210,020001,000012)-6*w(012000,200100,101010,000210,020001,000012)
 -4*w(111000,021000,020010,000210,000120,001011)-4*w(111000,020100,011100,010020,000120,001011)-8*w(201000,010200,011010,100101,001101,001011)
 +6*w(020100,001200,101010,011010,000030,020001)-3*w(111000,020100,020010,010020,000120,001011)-8*w(300000,000120,200001,002001,010101,010002)
 -4*w(110100,002100,110010,011010,010011,000111)-8*w(110100,011100,101010,011010,010011,000111)-6*w(020100,002100,101010,010110,000030,020001)

$$\begin{aligned} &-\backslash 4 * w(102000, 101100, 010110, 010020, 020001, 000111) - 16 * w(102000, 110010, 010110, 010020, 020001, 000111) + 20 * w(110100, 020010, 101010, 011010, 010011, 000111) \\ &- 4 * w(110100, 101100, 011100, 002010, 010011, 000111) - 4 * w(210000, 002100, 010200, 002010, 010011, 000111) - 3 * w(102000, 010200, 010110, 000030, 020001, 101001) \\ &- 4 * w(210000, 011100, 001200, 002010, 010011, 000111) + 3 * w(021000, 020100, 001200, 002010, 010110, 000030) - 3 * w(012000, 020100, 020010, 001110, 010020, 000120) \\ &+ 4 * w(110100, 011100, 110010, 002010, 010011, 000111) - 8 * w(110100, 101100, 020010, 002010, 010011, 000111) + 2 * w(210000, 001200, 020010, 002010, 010011, 000111) \\ &- 12 * w(110100, 110010, 020010, 002010, 010011, 000111) + 12 * w(110100, 020100, 101010, 002010, 010011, 000111) - 4 * w(210000, 010200, 011010, 002010, 010011, 000111) \\ &- 12 * w(201000, 110100, 000210, 011001, 001101, 001011) + 4 * w(210000, 011100, 002010, 010110, 010011, 000111) - 2 * w(102000, 110100, 001110, 010020, 020001, 000111) \\ &+ 4 * w(210000, 020010, 002010, 010110, 010011, 000111) + 2 * w(210000, 002100, 000300, 002010, 010101, 001011) + 4 * w(210000, 003000, 010200, 001110, 010011, 000111) \\ &+ 4 * w(210000, 012000, 001200, 001110, 010011, 000111) - 4 * w(030000, 021000, 011010, 001110, 000210, 000030) - \backslash 4 * w(210000, 002100, 020010, 001110, 010011, 000111) \\ &+ 12 * w(210000, 011100, 011010, 001110, 010011, 000111) + 4 * w(210000, 020010, 011010, 001110, 010011, 000111) + 16 * w(210000, 020100, 002010, 001110, 010011, 000111) \\ &+ 4 * w(210000, 012000, 010110, 001110, 010011, 000111) - 4 * w(210000, 003000, 011100, 000210, 010011, 000111) - 4 * w(210000, 012000, 002100, 000210, 010011, 000111) \\ &+ 2 * w(210000, 003000, 020010, 000210, 010011, 000111) - 4 * w(020100, 011100, 002010, 100110, 000030, 020001) - 8 * w(210000, 012000, 011010, 000210, 010011, 000111) \\ &- 8 * w(210000, 021000, 002010, 000210, 010011, 000111) + 8 * w(201000, 000300, 200001, 011001, 001101, 001011) - 4 * w(010200, 110010, 011010, 000030, 020001, 101001) \\ &+ 20 / 3 * w(030000, 012000, 020010, 001110, 000210, 000030) + 12 * w(210000, 011100, 011010, 010020, 010011, 000111) + 2 * w(201000, 100200, 010200, 002001, 001101, 001011) \\ &- 24 * w(210000, 020010, 011010, 010020, 010011, 000111) - 4 * w(210000, 020100, 002010, 010020, 010011, 000111) - 12 * w(210000, 012000, 010110, 010020, 010011, 000111) \\ &+ 4 * w(210000, 021000, 001110, 010020, 010011, 000111) + 6 * w(020100, 002100, 011010, 100110, 000030, 020001) + 4 * w(210000, 011100, 020010, 001020, 010011, 000111) \\ &+ 12 * w(210000, 020100, 011010, 001020, 010011, 000111) - 4 * w(210000, 021000, 010110, 001020, 010011, 000111) + 4 * w(210000, 030000, 001110, 001020, 010011, 000111) \\ &- 8 * w(210000, 030000, 010020, 001020, 010011, 000111) + 5 * w(102000, 101100, 010200, 001020, 020001, 000111) - 2 / 3 * w(030000, 021000, 002100, 001110, 000210, 000030) \\ &- 4 * w(210000, 012000, 020010, 000120, 010011, 000111) - 8 * w(210000, 021000, 011010, 000120, 010011, 000111) - 2 * w(120000, 000300, 011010, 002010, 000030, 020001) \\ &- 4 * w(210000, 030000, 002010, 000120, 010011, 000111) - 12 * w(021000, 001200, 110010, 101010, 001101, 000111) - 24 * w(021000, 001200, 200010, 011010, 001101, 000111) \\ &+ 4 * w(210000, 012000, 020100, 000030, 010011, 000111) + 4 * w(210000, 021000, 011100, 000030, 010011, 000111) + 4 * w(111000, 020100, 020010, 001110, 000120, 001011) \\ &- 2 * w(210000, 021000, 020010, 000030, 010011, 000111) + 4 * w(010200, 020010, 101010, 000030, 020001, 101001) - 4 * w(110100, 011100, 002100, 000210, 001020, 011001) \\ &+ 4 / 3 * w(210000, 030000, 011010, 000030, 010011, 000111) - 20 * w(110100, 002100, 011010, 200001, 010011, 000111) + 12 * w(110100, 011100, 002010, 200001, 010011, 000111) \\ &+ 12 * w(110100, 020010, 002010, 200001, 010011, 000111) + 8 * w(110010, 020010, 101010, 110001, 010011, 000111) + 8 * w(110100, 101010, 011010, 110001, 010011, 000111) \\ &- 2 * w(201000, 110100, 000300, 002001, 001101, 001011) - 14 / 3 * w(030000, 012000, 011100, 001110, 000210, 000030) - 12 * w(110100, 101100, 002010, 110001, 010011, 000111) \\ &+ 4 * w(210000, 001200, 002010, 110001, 010011, 000111) + 5 * w(020100, 100200, 011010, 002010, 000030, 020001) + 8 * w(210000, 002010, 010110, 110001, 010011, 000111) \\ &- 8 * w(210000, 002100, 001110, 110001, 010011, 000111) + 9 * w(102000, 110100, 001200, 001020, 020001, 000111) + 10 * w(012000, 020100, 011010, 010110, 010020, 000120) \\ &+ 8 * w(210000, 011010, 001110, 110001, 010011, 000111) + 4 * w(210000, 003000, 000210, 110001, 010011, 000111) + 8 * w(210000, 011010, 010020, 110001, 010011, 000111) \\ &- 7 * w(021000, 012000, 000300, 011010, 010110, 000030) + 8 * w(210000, 011100, 001020, 110001, 010011, 000111) - 8 * w(021000, 100200, 101010, 011010, 001101, 000111) \\ &- 8 * w(210000, 012000, 000120, 110001, 010011, 000111) + 7 * w(111000, 021000, 010110, 000120, 000030, 020001) - 3 * w(120000, 102000, 010020, 100101, 000201, 001011) \\ &- 4 * w(102000, 020010, 100110, 010020, 020001, 000111) + 4 * w(111000, 021000, 001200, 010110, 000120, 001011) - 8 * w(201000, 101100, 000300, 011001, 001101, 001011) \\ &+ 4 * w(111000, 011100, 020010, 010110, 000120, 001011) - 4 * w(110100, 002100, 100200, 002010, 010101, 001011) - 12 * w(021000, 101100, 001200, 101010, 001101, 000111) \\ &- 6 * w(030000, 020010, 010110, 100020, 100011, 001011) - 8 * w(011100, 002010, 000210, 100020, 110001, 020001) - 2 * w(030000, 020100, 001110, 100020, 100011, 001011) \end{aligned}$$

+4*w(111000,020100,011010,010110,000120,001011)-10/3*w(030000,002100,001200,020010,010020,000030)+20*w(210000,012000,001110,010101,100011,000111)
 +12*w(210000,021000,001020,010101,100011,000111)+20*w(210000,002010,110001,010101,100011,000111)+8*w(210000,002100,101001,010101,100011,000111)
 -8*w(210000,011010,101001,010101,100011,000111)+4*w(210000,101010,011001,010101,100011,000111)+8*w(020100,110010,002010,010110,000030,020001)
 -4*w(210000,101100,002001,010101,100011,000111)+2*w(010110,001110,010020,200001,020001,101001)-\12*w(210000,110010,002001,010101,100011,000111)
 -16*w(210000,200001,002001,010101,100011,000111)-8*w(210000,003000,100101,010101,100011,000111)+2*w(210000,003000,010200,001101,100011,000111)
 +13*w(021000,011100,002100,010200,001110,000030)+2*w(210000,012000,001200,001101,100011,000111)-12*w(210000,002100,020010,001101,100011,000111)
 +16*w(210000,011100,011010,001101,100011,000111)-12*w(210000,020010,011010,001101,100011,000111)-4*w(210000,020100,002010,001101,100011,000111)
 -6*w(200100,020100,002010,002001,000201,100011)+2*w(030000,021000,000210,100020,100011,001011)+8*w(210000,012000,010110,001101,100011,000111)
 -2*w(120000,001200,002010,010110,000030,020001)-6*w(210000,021000,010020,001101,100011,000111)+6*w(210000,030000,001020,001101,100011,000111)
 +4*w(111000,020100,011100,001110,000120,001011)+8*w(021000,102000,000300,101010,001101,000111)-2*w(110100,101100,001200,002010,010101,001011)
 +4*w(210000,101010,020001,001101,100011,000111)+4*w(210000,011100,101001,001101,100011,000111)-8*w(210000,020010,101001,001101,100011,000111)
 +6*w(020100,101100,002010,010110,000030,020001)+12*w(210000,110001,101001,001101,100011,000111)-4*w(210000,101100,011001,001101,100011,000111)
 -4*w(011010,002010,100110,000210,110001,020001)-12*w(210000,110010,011001,001101,100011,000111)-16*w(210000,200001,011001,001101,100011,000111)
 +16*w(210000,110100,002001,001101,100011,000111)-3*w(110100,002100,020010,000210,001020,011001)-4*w(210000,012000,100101,001101,100011,000111)
 -4*w(021000,010200,020010,002010,010110,000030)-4*w(210000,102000,010101,001101,100011,000111)-2*w(210000,003000,011100,000201,100011,000111)
 -2*w(210000,012000,002100,000201,100011,000111)-6*w(020100,002100,000300,011010,002010,001110)+6*w(210000,003000,020010,000201,100011,000111)
 -12*w(210000,012000,011010,000201,100011,000111)+2*w(210000,021000,002010,000201,100011,000111)+8*w(020100,101010,011010,010110,000030,020001)
 -2*w(120000,012000,100020,100101,000201,001011)+4*w(210000,102000,011001,000201,100011,000111)-12*w(201000,010200,100110,011001,001101,001011)
 -8*w(210000,111000,002001,000201,100011,000111)+4*w(110100,011100,002100,101010,010011,000111)+8*w(110100,002100,020010,101010,010011,000111)
 +4*w(210000,002100,001200,011010,010011,000111)-4/3*w(210000,003000,000300,011010,010011,000111)+w(200100,020010,100020,011001,001101,100002)
 +8*w(200100,200010,002001,100101,001101,010002)-4*w(110100,020100,001110,010020,001020,011001)-6*w(200010,110010,101010,010101,001101,010002)
 +4*w(200100,200010,002010,010101,001101,010002)+6*w(300000,002010,100110,010101,001101,010002)-2/3*w(030000,020100,001200,002010,010020,000030)
 +w(030000,012000,000300,100020,100011,001011)+6*w(300000,011010,100020,010101,001101,010002)-6*w(300000,101010,010020,010101,001101,010002)
 +2*w(102000,100200,011010,010020,020001,000111)+6*w(300000,110010,001020,010101,001101,010002)+6*w(300000,102000,000120,010101,001101,010002)
 +6*w(300000,111000,000030,010101,001101,010002)+4*w(120000,001200,011010,001110,000030,020001)-6*w(200010,101010,200001,010101,001101,010002)
 -8*w(300000,001020,200001,010101,001101,010002)+2*w(011100,101010,000210,001020,110001,020001)+9*w(200100,002100,101010,011010,000201,010002)
 +12*w(110100,020010,010110,010020,001020,011001)+4*w(200010,020010,101010,011010,000201,010002)-10*w(200100,101100,002100,002010,000201,010002)
 +3*w(021000,002100,010200,020010,001110,000030)+1/3*w(300000,003000,000300,002010,000201,010002)+w(200100,002100,110010,002010,000201,010002)
 -2*w(010200,011010,000030,200001,020001,101001)-2*w(200100,020010,101010,002010,000201,010002)-20/3*w(030000,011100,010200,002010,010020,000030)
 +3*w(200100,101100,011010,002010,000201,010002)-4*w(020100,101100,011010,001110,000030,020001)+w(300000,001200,011010,002010,000201,010002)
 +8*w(200100,110010,011010,002010,000201,010002)+w(300000,002100,002010,010110,000201,010002)-3*w(300000,011010,002010,010110,000201,010002)
 -8*w(110100,011100,010110,010020,001020,011001)-w(300000,003000,001200,001110,000201,010002)-w(300000,002100,011010,001110,000201,010002)

+3*w(300000,020010,002010,001110,000201,010002)+16*w(110100,001200,101010,011010,010101,001011)+w(300000,003000,010110,001110,000201,010002)
+10*w(011100,100110,001110,001020,110001,020001)+w(300000,003000,002100,000210,000201,010002)-14*w(102000,011100,100110,010020,020001,000111)
-2*w(300000,002100,011010,010020,000201,010002)+3*w(300000,011100,002010,010020,000201,010002)+w(300000,020010,002010,010020,000201,010002)
+7*w(021000,012000,011100,000300,001110,000030)+2*w(300000,003000,010110,010020,000201,010002)-3*w(300000,012000,001110,010020,000201,010002)
+w(300000,011100,002100,001020,000201,010002)-w(300000,012000,001200,001020,000201,010002)-w(300000,002100,020010,001020,000201,010002)
+2*w(300000,011100,011010,001020,000201,010002)+w(300000,020010,011010,001020,000201,010002)-2*w(300000,020100,002010,001020,000201,010002)
-w(300000,012000,010110,001020,000201,010002)+w(300000,021000,001110,001020,000201,010002)+w(300000,021000,010020,001020,000201,010002)
+w(300000,003000,011100,000120,000201,010002)-2*w(010200,002010,000120,200001,020001,101001)+w(300000,012000,002100,000120,000201,010002)
+w(300000,003000,020010,000120,000201,010002)+10*w(011010,100110,010110,001020,110001,020001)-w(300000,012000,011010,000120,000201,010002)
+w(300000,021000,002010,000120,000201,010002)-w(300000,003000,020100,000030,000201,010002)+3*w(300000,012000,011100,000030,000201,010002)
-w(300000,021000,002100,000030,000201,010002)-4*w(020100,011100,101010,001110,000030,020001)+w(300000,021000,011010,000030,000201,010002)
-1/3*w(300000,030000,002010,000030,000201,010002)-4*w(110100,001200,020010,010020,001020,011001)+3*w(200100,002100,002010,200001,000201,010002)
+w(200010,020010,002010,200001,000201,010002)-4/3*w(030000,012000,000300,011010,010020,000030)-3*w(200100,011010,002010,200001,000201,010002)
-5*w(200010,110010,002010,110001,000201,010002)-w(200100,101010,002010,110001,000201,010002)+8*w(300000,002010,001110,110001,000201,010002)
+w(300000,002010,010020,110001,000201,010002)-2*w(012000,020100,001200,020010,001020,000120)+w(300000,002100,001020,110001,000201,010002)
+8*w(300000,011010,001020,110001,000201,010002)-w(300000,003000,000120,110001,000201,010002)-w(300000,012000,000030,110001,000201,010002)
+4*w(030000,010200,011010,100020,100011,001011)-3*w(200010,002010,200001,110001,000201,010002)+w(300000,002010,100020,020001,000201,010002)
-12*w(110100,011100,001200,010020,001020,011001)-4*w(011100,100200,200001,101001,001101,001011)+4*w(200100,011100,011010,002001,000201,100011)
+w(300000,102000,000030,020001,000201,010002)+w(200100,002100,101010,101001,000201,010002)-2*w(020100,002100,110010,001110,000030,020001)
+6*w(011100,001110,100020,010020,110001,020001)+8*w(021000,002100,001200,200010,001101,000111)+8/3*w(021000,003000,000300,200010,001101,000111)
-2*w(200010,110010,011010,101001,000201,010002)-2*w(200100,101010,011010,101001,000201,010002)+8/3*w(030000,011100,001200,011010,010020,000030)
-5*w(200100,101100,002010,101001,000201,010002)-3*w(300000,001200,002010,101001,000201,010002)-2*w(010200,010020,001020,200001,020001,101001)
-3*w(200100,110010,002010,101001,000201,010002)-w(300000,002010,010110,101001,000201,010002)+3*w(300000,002100,001110,101001,000201,010002)
-10*w(110100,002100,010200,010020,001020,011001)+2*w(300000,011010,001110,101001,000201,010002)-2*w(300000,011010,010020,101001,000201,010002)
+2*w(300000,011100,001020,101001,000201,010002)-w(300000,020010,001020,101001,000201,010002)+w(300000,012000,000120,101001,000201,010002)
+w(300000,021000,000030,101001,000201,010002)+6*w(200010,011010,200001,101001,000201,010002)+3*w(200100,002010,200001,101001,000201,010002)
-8*w(200010,101010,110001,101001,000201,010002)+4*w(300000,001020,110001,101001,000201,010002)+6*w(011010,010110,100020,010020,110001,020001)
-4*w(120000,102000,001110,100101,000201,001011)+4/3*w(030000,002100,010200,011010,010020,000030)+4*w(201000,000300,110001,101001,001101,001011)
+6*w(200010,110010,101010,011001,000201,010002)-6*w(200100,200010,002010,011001,000201,010002)-4*w(300000,002010,100110,011001,000201,010002)
+3*w(021000,012000,010200,001200,001110,000030)-6*w(300000,101010,001110,011001,000201,010002)-6*w(300000,011010,100020,011001,000201,010002)
+6*w(300000,101010,010020,011001,000201,010002)+6*w(300000,101100,001020,011001,000201,010002)-6*w(300000,110010,001020,011001,000201,010002)
-4*w(300000,102000,000120,011001,000201,010002)-4*w(030000,011100,010110,100020,100011,001011)-6*w(300000,111000,000030,011001,000201,010002)

+6*w(200010,101010,200001,011001,000201,010002)+8*w(300000,001020,200001,011001,000201,010002)+2*w(200100,002100,200010,002001,000201,010002)
-2*w(010200,001110,001020,200001,020001,101001)+8*w(201000,100200,001200,011001,001101,001011)-2*w(200100,110010,101010,002001,000201,010002)
+4*w(200100,200010,011010,002001,000201,010002)+5*w(300000,100200,002010,002001,000201,010002)-4*w(110100,020010,011010,000210,001020,011001)
-6*w(300000,011010,100110,002001,000201,010002)+6*w(300000,101010,010110,002001,000201,010002)+10/9*w(030000,003000,000300,020010,010020,000030)
-5*w(300000,102000,000210,002001,000201,010002)+2*w(200100,020010,011010,002001,000201,100011)-6*w(300000,110100,001020,002001,000201,010002)
-\6*w(300000,111000,000120,002001,000201,010002)+2*w(200100,101010,200001,002001,000201,010002)-4*w(110100,011100,011010,000210,001020,011001)
+8*w(300000,001110,200001,002001,000201,010002)-2*w(030000,102000,010110,000210,100011,001011)-16*w(011100,010200,002010,001110,200001,100002)
-4*w(111000,010200,020010,011010,000120,001011)-4/3*w(030000,003000,010200,010110,010020,000030)+5*w(102000,010200,101010,010020,020001,000111)
-w(030000,002100,010200,100020,100011,001011)+12*w(200010,110001,101001,011001,000201,100011)+5*w(012000,020100,020010,010110,001020,000120)
-3*w(110100,001200,020010,002010,000120,011001)+4*w(120000,003000,100110,100101,000201,001011)+4*w(200100,110010,100020,011001,001101,010002)
-2*w(011100,100110,010020,001020,110001,020001)+6*w(300000,010110,100020,011001,001101,010002)-14*w(010110,100020,010020,110001,020001,101001)
-4*w(200100,200010,010020,011001,001101,010002)-6*w(300000,100110,010020,011001,001101,010002)-6*w(300000,100200,001020,011001,001101,010002)
-8/3*w(030000,011100,002100,010110,010020,000030)-2*w(030000,011100,001200,100020,100011,001011)+8*w(110100,002100,001200,101010,010101,001011)
+6*w(300000,110010,000120,011001,001101,010002)+6*w(300000,110100,000030,011001,001101,010002)+3*w(021000,012000,000300,020010,001110,000030)
-\6*w(200010,100110,200001,011001,001101,010002)-2*w(200100,100020,200001,011001,001101,010002)-8*w(300000,000120,200001,011001,001101,010002)
-2*w(200100,001200,200010,002001,001101,010002)+4*w(110100,011100,001200,002010,000120,011001)+2*w(200100,100200,101010,002001,001101,010002)
-4*w(200100,101100,100110,002001,001101,010002)+4*w(200100,110010,100110,002001,001101,010002)-4*w(120000,002100,010110,001110,000030,020001)
-8*w(200100,200010,010110,002001,001101,010002)-12*w(300000,100110,010110,002001,001101,010002)-6*w(200100,011100,002100,002001,000201,100011)
-10*w(300000,100200,001110,002001,001101,010002)+10*w(300000,101100,000210,002001,001101,010002)+2*w(011100,010110,100020,001020,110001,020001)
+4*w(200100,110100,100020,002001,001101,010002)+2/3*w(030000,010200,020010,002010,010020,000030)+12*w(300000,110100,000120,002001,001101,010002)
-4*w(200100,100110,200001,002001,001101,010002)-8*w(300000,000210,200001,002001,001101,010002)-8*w(200100,002100,101010,100101,001101,010002)
+2*w(200010,110010,011010,100101,001101,010002)+4*w(200100,101100,002010,100101,001101,010002)-\3*w(300000,001200,002010,100101,001101,010002)
-8*w(120000,010200,002010,001110,000030,020001)+10*w(200100,110010,002010,100101,001101,010002)-2*w(300000,002010,010110,100101,001101,010002)
+4*w(300000,011010,001110,100101,001101,010002)+3*w(300000,003000,000210,100101,001101,010002)+2*w(300000,011010,010020,100101,001101,010002)
+4*w(300000,011100,001020,100101,001101,010002)-18*w(110100,002100,001200,011010,000120,011001)+w(300000,020010,001020,100101,001101,010002)
+2*w(300000,012000,000120,100101,001101,010002)-w(300000,021000,000030,100101,001101,010002)+2*w(010110,001110,100020,110001,020001,101001)
-6*w(200010,011010,200001,100101,001101,010002)+2/3*w(030000,021000,000300,002010,010020,000030)-10*w(200100,002010,200001,100101,001101,010002)
+8*w(200010,101010,110001,100101,001101,010002)+2*w(011100,001200,100020,001020,110001,020001)-4*w(300000,001020,110001,100101,001101,010002)
-2*w(200100,101010,101001,100101,001101,010002)-10*w(300000,001110,101001,100101,001101,010002)+8*w(020100,110010,011010,001110,000030,020001)
+24*w(111000,200010,011010,010110,000111,010002)-6*w(111000,200100,002010,010110,000111,010002)+4*w(111000,102000,100200,001110,000111,010002)
-42*w(111000,011100,200010,001110,000111,010002)+16*w(111000,101100,110010,001110,000111,010002)-4*w(111000,200010,020010,001110,000111,010002)
+16*w(111000,110100,101010,001110,000111,010002)-6*w(111000,200100,011010,001110,000111,010002)-4*w(111000,003000,200100,000210,000111,010002)

$-6*w(111000,102000,101100,000210,000111,010002)+16*w(111000,012000,200010,000210,000111,010002)-10*w(111000,102000,110010,000210,000111,010002)$
 $+16*w(111000,101100,011100,100020,000111,010002)+8*w(111000,012000,100200,100020,000111,010002)-8*w(111000,102000,010200,100020,000111,010002)$
 $-4*w(111000,011100,110010,100020,000111,010002)+6*w(111000,101100,020010,100020,000111,010002)+2*w(111000,110010,020010,100020,000111,010002)$
 $-8*w(111000,020100,101010,100020,000111,010002)+4*w(111000,110100,011010,100020,000111,010002)+6*w(111000,021000,100110,100020,000111,010002)$
 $-10*w(111000,200100,002100,010020,000111,010002)-6*w(111000,102000,100200,010020,000111,010002)+4*w(111000,011100,200010,010020,000111,010002)$
 $+6*w(021000,020100,002100,010110,001110,000030)+8*w(111000,101100,110010,010020,000111,010002)+4*w(111000,200010,020010,010020,000111,010002)$
 $-8*w(111000,110100,101010,010020,000111,010002)-4*w(010200,101010,000030,110001,020001,101001)+8*w(111000,110100,101100,001020,000111,010002)$
 $-6*w(111000,200100,011100,001020,000111,010002)-12*w(111000,020100,200010,001020,000111,010002)+12*w(111000,110100,110010,001020,000111,010002)$
 $+2*w(111000,200100,020010,001020,000111,010002)-12*w(111000,012000,200100,000120,000111,010002)+8*w(111000,102000,110100,000120,000111,010002)$
 $+8*w(111000,021000,200010,000120,000111,010002)-4*w(111000,021000,200100,000030,000111,010002)-4*w(111000,001200,101010,200001,000111,010002)$
 $-2*w(111000,100200,002010,200001,000111,010002)+4*w(111000,002100,100110,200001,000111,010002)-6*w(111000,011010,100110,200001,000111,010002)$
 $-10*w(111000,101010,010110,200001,000111,010002)+2/3*w(012000,003000,020100,001200,000300,000030)+6*w(111000,101100,001110,200001,000111,010002)$
 $-4*w(102000,000300,000030,110001,020001,101001)-4*w(111000,102000,000210,200001,000111,010002)+6*w(111000,011100,100020,200001,000111,010002)$
 $-14*w(010200,200010,002010,001110,110001,010002)-4*w(102000,001200,100110,001110,110001,010002)+4*w(102000,020100,110010,001110,000120,010002)$
 $+2*w(102000,110100,020010,001110,000120,010002)-w(102000,001200,020010,100020,020001,000111)-2*w(102000,012000,110100,000210,000120,010002)$
 $-6*w(102000,020100,011100,100020,000120,010002)-2*w(102000,010200,011010,100020,020001,000111)-4*w(102000,011100,010110,100020,020001,000111)$
 $-10*w(111000,020010,100020,200001,000111,010002)-6*w(111000,101100,010020,200001,000111,010002)-10*w(111000,110010,010020,200001,000111,010002)$
 $-4*w(111000,110100,001020,200001,000111,010002)-32*w(111000,101010,100110,110001,000111,010002)-6*w(111000,200010,001110,110001,000111,010002)$
 $-6*w(021000,010200,020010,011010,001110,000030)-4*w(111000,101100,100020,110001,000111,010002)-12*w(111000,110010,100020,110001,000111,010002)$
 $+11/3*w(012000,003000,011100,010200,000300,000030)-4*w(111000,200010,010020,110001,000111,010002)-2*w(111000,200100,001020,110001,000111,010002)$
 $+2*w(111000,100020,200001,110001,000111,010002)-16*w(111000,200010,100020,020001,000111,010002)+24*w(102000,000210,000120,110001,020001,101001)$
 $+10*w(300000,001020,020001,011001,000201,100011)+4*w(011100,010200,200010,101001,001101,001011)+4/3*w(030000,012000,001200,010110,010020,000030)$
 $+4*w(111000,012000,011100,000300,000120,001011)-10*w(011100,101010,001110,000120,110001,020001)-6*w(021000,020100,001200,011010,001110,000030)$
 $+3*w(111000,002100,010200,020010,000120,001011)-10*w(102000,020010,010110,100020,020001,000111)+4*w(030000,110010,011010,000210,100011,001011)$
 $-4*w(120000,110010,002010,100101,000201,001011)-6*w(102000,020100,001110,100020,020001,000111)+12*w(011100,100200,110010,101001,001101,001011)$
 $-4*w(111000,011100,001200,020010,000120,001011)+36*w(110100,100200,101001,002001,100101,001011)+7*w(111000,012000,000300,020010,000120,001011)$
 $-2*w(102000,002100,100200,010020,020001,000111)+8*w(200010,020010,101001,011001,000201,100011)+11*w(012000,011100,002100,010200,001200,000030)$
 $-2*w(102000,101100,001200,010020,020001,000111)+4*w(111000,011100,010200,011010,000120,001011)-w(102000,001200,110010,010020,020001,000111)$
 $+8*w(201000,010200,010110,101001,001101,001011)+13*w(011100,002100,001200,001110,200001,100002)-4*w(030000,012000,100110,000210,100011,001011)$
 $+2*w(011100,002010,100110,000120,110001,020001)-4*w(111000,021000,000300,011010,000120,001011)+8*w(201000,020100,000210,101001,001101,001011)$
 $-6*w(012000,002100,010200,020010,010110,000030)-4*w(110100,020100,002010,010020,000120,011001)-2/3*w(030000,200010,020010,010020,000030,010002)$
 $+20/3*w(030000,110100,101010,010020,000030,010002)-4/3*w(030000,200100,011010,010020,000030,010002)-20/3*w(030000,111000,100110,010020,000030,010002)$

+4*w(002100,010110,001110,100020,110001,020001)+4/3*w(030000,201000,010110,010020,000030,010002)-6*w(111000,003000,020100,000300,000120,001011)
+4*w(030000,102000,001200,000210,100011,001011)-2*w(030000,002100,110010,000210,100011,001011)+2*w(102000,002100,010200,100020,020001,000111)
-4*w(010200,101010,011010,010110,001110,011001)+4*w(200100,200010,101001,002001,000201,010002)+7/3*w(030000,021000,010110,001110,010020,000030)
+3*w(300000,002100,002010,100101,000201,010002)-3*w(300000,011010,002010,100101,000201,010002)-3*w(300000,003000,001110,100101,000201,010002)
-3*w(300000,012000,001020,100101,000201,010002)-4/3*w(030000,110100,101100,001020,000030,010002)+5*w(300000,002010,101001,100101,000201,010002)
+2/3*w(030000,200100,011100,001020,000030,010002)+4/3*w(030000,111000,100200,001020,000030,010002)-2/3*w(030000,201000,010200,001020,000030,010002)
-\4*w(030000,020100,200010,001020,000030,010002)+8*w(110100,100110,110001,002001,100101,001011)+2*w(300000,101010,002010,010101,000201,010002)
+2*w(030000,110100,110010,001020,000030,010002)-2/3*w(030000,200100,020010,001020,000030,010002)+2/3*w(030000,012000,200100,000120,000030,010002)
+12*w(110100,020010,011010,010020,000120,011001)-2*w(300000,102000,001020,010101,000201,010002)+8*w(200100,002010,110001,011001,000201,100011)
-12*w(300000,101010,011010,001101,000201,010002)-10*w(300000,101100,002010,001101,000201,010002)+2/3*w(012000,003000,020100,000300,010110,000030)
+10*w(300000,102000,001110,001101,000201,010002)+12*w(300000,111000,001020,001101,000201,010002)-6*w(102000,000300,011010,010110,001110,011001)
-8*w(300000,002010,200001,001101,000201,010002)+7/3*w(030000,020100,011010,001110,010020,000030)-4*w(300000,200010,002001,001101,000201,010002)
+4*w(200100,002100,001200,011010,100011,010002)-4*w(200100,002100,010200,002010,100011,010002)+8*w(110100,011100,011010,010020,000120,011001)
-4*w(200100,011100,001200,002010,100011,010002)+6*w(011100,110010,001110,000030,110001,020001)-4/3*w(030000,102000,110100,000120,000030,010002)
-4/3*w(030000,111000,101100,000120,000030,010002)+3*w(200100,001200,020010,002010,100011,010002)+2/3*w(030000,201000,011100,000120,000030,010002)
+3*w(021000,003000,020100,010110,000210,000030)+4*w(030000,021000,200010,000120,000030,010002)-2*w(030000,111000,110010,000120,000030,010002)
+2/3*w(030000,201000,020010,000120,000030,010002)-w(101100,002100,000300,002010,200001,010002)-6*w(200100,010200,011010,002010,100011,010002)
+16*w(200010,020010,011010,010110,100011,010002)-6*w(200100,002100,020010,001110,100011,010002)-4*w(011100,101010,010110,000030,110001,020001)
+12*w(200100,011100,011010,001110,100011,010002)+2*w(200100,020100,002010,001110,100011,010002)+8*w(120000,101100,002010,100101,000201,001011)
+6*w(200100,011100,002100,010020,100011,010002)-w(101100,000300,011010,002010,200001,010002)-w(101100,001200,002010,010110,200001,010002)
+3*w(101100,002100,001200,001110,200001,010002)-4*w(012000,020100,002100,001200,010110,000030)-8*w(200100,020010,011010,010020,100011,010002)
+4*w(110100,002100,020010,010020,000120,011001)-4*w(200100,020100,002010,010020,100011,010002)-2*w(020100,101100,002100,010020,000030,020001)
-7*w(200100,020100,002100,001020,100011,010002)+4*w(200100,011100,020010,001020,100011,010002)+4*w(200100,020100,011010,001020,100011,010002)
-4/3*w(030000,011100,020010,001110,010020,000030)-6*w(002100,101010,001110,000210,110001,020001)+8*w(102000,002100,000300,010110,001110,011001)
-6*w(101100,011010,010110,001110,200001,010002)+w(101100,002100,011010,000210,200001,010002)+12*w(200010,011010,010110,110001,100011,010002)
-10*w(200100,002010,010110,110001,100011,010002)+4*w(011100,011010,100110,000030,110001,020001)-10*w(200100,011010,001110,110001,100011,010002)
-14*w(200010,020010,010020,110001,100011,010002)-20*w(200100,011010,010020,110001,100011,010002)-10*w(200100,011100,001020,110001,100011,010002)
-10*w(200100,020010,001020,110001,100011,010002)+12*w(200010,011010,100110,020001,100011,010002)-12*w(110100,011100,002100,010020,000120,011001)
+6*w(200100,002010,100110,020001,100011,010002)+12*w(200010,101010,010110,020001,100011,010002)-w(020100,020010,011010,100020,000030,020001)
+6*w(200100,101010,001110,020001,100011,010002)+6*w(002100,002010,100110,000210,110001,020001)-4/3*w(030000,021000,001200,001110,010020,000030)
-2*w(200100,011010,100020,020001,100011,010002)+2*w(011100,002100,100110,000030,110001,020001)-3*w(101100,020010,002010,000210,200001,010002)
-7*w(200100,101010,010020,020001,100011,010002)+4*w(010200,020010,002010,100110,001110,011001)-w(200100,101100,001020,020001,100011,010002)

+4*w(101100,001200,011010,010020,200001,010002)-3*w(101100,010200,002010,010020,200001,010002)+5*w(200100,110010,001020,020001,100011,010002)
-3*w(300000,010110,001020,020001,100011,010002)+3*w(300000,011010,000120,020001,100011,010002)+4*w(020100,011100,011010,100020,000030,020001)
+3*w(300000,020010,000030,020001,100011,010002)+8*w(002010,100110,010110,001110,110001,020001)-10*w(200010,010020,200001,020001,100011,010002)
-6*w(200100,001020,200001,020001,100011,010002)+22*w(200010,100020,110001,020001,100011,010002)+4*w(011100,100200,002010,000030,110001,020001)
+20/3*w(030000,012000,010200,001110,010020,000030)-7*w(300000,000030,110001,020001,100011,010002)-2*w(200100,002100,001200,101001,100011,010002)
+6*w(021000,011100,020010,011010,000210,000030)-4*w(101100,002100,010110,010020,200001,010002)+10*w(200100,001200,011010,101001,100011,010002)
+4*w(200010,101010,020001,011001,000201,100011)+2*w(200100,010200,002010,101001,100011,010002)-10*w(200100,002100,010110,101001,100011,010002)
-4*w(110100,020010,011010,001110,000120,011001)-20*w(200010,020010,010110,101001,100011,010002)-14*w(200100,011010,010110,101001,100011,010002)
-14*w(200100,011100,001110,101001,100011,010002)+10*w(010200,001200,110010,002010,001110,011001)-10*w(200100,020010,001110,101001,100011,010002)
-10*w(200100,011100,010020,101001,100011,010002)-2*w(200100,020010,010020,101001,100011,010002)-2*w(200100,020100,001020,101001,100011,010002)
-2*w(011100,001200,101010,000030,110001,020001)+4*w(200010,100110,020001,101001,100011,010002)-5*w(200100,100020,020001,101001,100011,010002)
+4/3*w(030000,020100,002100,001110,010020,000030)+6*w(300000,000120,020001,101001,100011,010002)-6*w(200100,001200,101010,011001,100011,010002)
-4*w(200100,100200,002010,011001,100011,010002)-w(300000,000300,002010,011001,100011,010002)+4*w(110100,011100,011010,001110,000120,011001)
+6*w(200100,002100,100110,011001,100011,010002)-12*w(200010,020010,100110,011001,100011,010002)-4*w(200100,011010,100110,011001,100011,010002)
-4*w(200100,101010,010110,011001,100011,010002)-2*w(101100,020010,001110,010020,200001,010002)+4*w(200100,101100,001110,011001,100011,010002)
+2*w(300000,001200,001110,011001,100011,010002)+2*w(020100,011100,002100,100020,000030,020001)+4*w(200100,110010,001110,011001,100011,010002)
-4*w(300000,010110,001110,011001,100011,010002)-w(300000,002100,000210,011001,100011,010002)+4*w(300000,011010,000210,011001,100011,010002)
+2*w(200100,011100,100020,011001,100011,010002)+4*w(200100,020010,100020,011001,100011,010002)-4*w(200100,101100,010020,011001,100011,010002)
+2*w(200100,110010,010020,011001,100011,010002)+10*w(110100,002100,020010,001110,000120,011001)+7/3*w(030000,020100,002010,010110,010020,000030)
+2*w(200100,110100,001020,011001,100011,010002)-2*w(300000,010200,001020,011001,100011,010002)-4*w(102000,010200,000300,002010,001110,011001)
+2*w(300000,011100,000120,011001,100011,010002)-8*w(120000,012000,001110,000210,000030,020001)+3*w(300000,020010,000120,011001,100011,010002)
+3*w(300000,020100,000030,011001,100011,010002)-10*w(200010,010110,200001,011001,100011,010002)-6*w(200100,001110,200001,011001,100011,010002)
-4*w(200100,010020,200001,011001,100011,010002)+w(101100,002100,010200,001020,200001,010002)+3*w(021000,020100,002100,011010,000210,000030)
+2*w(101100,001200,020010,001020,200001,010002)-2*w(011100,101010,010020,000120,110001,020001)+10*w(210000,000210,110001,002001,100101,001011)
+50*w(200010,100110,110001,011001,100011,010002)-2*w(200100,100020,110001,011001,100011,010002)-10*w(300000,000120,110001,011001,100011,010002)
-2*w(200100,100110,101001,011001,100011,010002)-3*w(012000,020100,011100,000300,002010,000030)-8*w(300000,000210,101001,011001,100011,010002)
+3*w(200100,002100,100200,002001,100011,010002)+3*w(200100,101100,001200,002001,100011,010002)-10/3*w(030000,020010,011010,010110,010020,000030)
+w(200100,001200,110010,002001,100011,010002)-5*w(200100,010200,101010,002001,100011,010002)+8*w(200100,100200,011010,002001,100011,010002)
+w(300000,000300,011010,002001,100011,010002)+6*w(200100,011100,100110,002001,100011,010002)-4*w(200100,020010,100110,002001,100011,010002)
+2*w(120000,003000,010110,000210,000030,020001)-8*w(200100,101100,010110,002001,100011,010002)-w(300000,001200,010110,002001,100011,010002)
-4*w(110100,020010,002010,010110,000120,011001)+4*w(200100,110010,010110,002001,100011,010002)-4*w(300000,010200,001110,002001,100011,010002)
+4*w(300000,011100,000210,002001,100011,010002)-w(300000,020010,000210,002001,100011,010002)+7*w(200100,020100,100020,002001,100011,010002)

+8*w(010200,001200,101010,011010,001110,011001)-4*w(200100,110100,010020,002001,100011,010002)-w(300000,010200,010020,002001,100011,010002)
+2*w(011100,011010,100020,000120,110001,020001)+4*w(300000,020100,000120,002001,100011,010002)-4*w(200100,010110,200001,002001,100011,010002)
+10*w(200100,100110,110001,002001,100011,010002)-3*w(300000,000210,110001,002001,100011,010002)+5*w(200100,100200,101001,002001,100011,010002)
-2*w(300000,000300,101001,002001,100011,010002)-10*w(200100,002100,011010,100101,100011,010002)+20*w(200010,020010,011010,100101,100011,010002)
+10*w(200100,011100,002010,100101,100011,010002)+4*w(110100,011100,002010,010110,000120,011001)+10*w(200100,020010,002010,100101,100011,010002)
-3*w(021000,012000,001200,020010,000210,000030)-4*w(200010,101010,020001,100101,100011,010002)-6*w(300000,001020,020001,100101,100011,010002)
-2*w(012000,020100,010200,001200,002010,000030)-16*w(200100,101010,011001,100101,100011,010002)-8*w(300000,001110,011001,100101,100011,010002)
-2*w(011100,002100,100020,000120,110001,020001)+4*w(300000,010020,011001,100101,100011,010002)+10*w(200010,200001,011001,100101,100011,010002)
-26*w(110010,020010,011010,010110,000120,011001)-4*w(200100,101100,002001,100101,100011,010002)-2*w(300000,001200,002001,100101,100011,010002)
+8*w(120000,011100,002010,000210,000030,020001)+12*w(200100,110010,002001,100101,100011,010002)+4*w(300000,010110,002001,100101,100011,010002)
+10*w(200100,200001,002001,100101,100011,010002)+6*w(200100,002100,101010,010101,100011,010002)+12*w(200010,020010,101010,010101,100011,010002)
-6*w(102000,001200,000300,011010,001110,011001)+4*w(200100,101100,002010,010101,100011,010002)+w(300000,001200,002010,010101,100011,010002)
-4*w(200100,110010,002010,010101,100011,010002)-4*w(300000,002010,010110,010101,100011,010002)-2*w(300000,002100,001110,010101,100011,010002)
-8*w(110100,002100,011010,010110,000120,011001)-4*w(300000,011010,001110,010101,100011,010002)+w(300000,003000,000210,010101,100011,010002)
-2*w(120000,002100,011010,000210,000030,020001)+2*w(300000,011100,001020,010101,100011,010002)-2*w(101100,010200,011010,001020,200001,010002)
-8*w(030000,101100,011010,000210,100011,001011)+2*w(102000,011100,001200,100020,020001,000111)+2*w(111000,002100,100200,110010,000021,010002)
+4*w(111000,101100,001200,110010,000021,010002)-2*w(111000,102000,000300,110010,000021,010002)-8*w(111000,011100,100200,101010,000021,010002)
-8*w(111000,101100,010200,101010,000021,010002)+6*w(012000,011100,000300,020010,011010,000030)+4*w(111000,010200,110010,101010,000021,010002)
+2*w(111000,100200,020010,101010,000021,010002)-12*w(111000,101100,100200,011010,000021,010002)+3*w(021000,011100,002100,020010,000210,000030)
-8*w(111000,200100,001200,011010,000021,010002)+4*w(111000,010200,200010,011010,000021,010002)+7*w(102000,002100,001200,000300,001110,011001)
+2*w(111000,110100,100200,002010,000021,010002)+6*w(111000,200100,010200,002010,000021,010002)-4*w(111000,101100,011100,100110,000021,010002)
+2*w(111000,012000,100200,100110,000021,010002)+6*w(111000,102000,010200,100110,000021,010002)-4*w(111000,011100,110010,100110,000021,010002)
-2*w(111000,101100,020010,100110,000021,010002)-4*w(111000,110010,020010,100110,000021,010002)+6*w(111000,020100,101010,100110,000021,010002)
+16*w(111000,110100,011010,100110,000021,010002)+8*w(111000,200100,002100,010110,000021,010002)+6*w(111000,102000,100200,010110,000021,010002)
-7*w(021000,012000,011100,001200,000210,000030)-4*w(111000,011100,200010,010110,000021,010002)-6*w(012000,010200,001200,020010,011010,000030)
-3*w(111000,200010,020010,010110,000021,010002)+16*w(111000,110100,101010,010110,000021,010002)+32*w(010200,011010,002010,100110,010110,011001)
-8*w(111000,200100,011010,010110,000021,010002)-4*w(111000,110100,101100,001110,000021,010002)-10*w(111000,200100,011100,001110,000021,010002)
+4*w(111000,020100,200010,001110,000021,010002)+5*w(111000,200100,020010,001110,000021,010002)-4*w(111000,012000,200100,000210,000021,010002)
-2*w(111000,102000,110100,000210,000021,010002)-4*w(111000,021000,200010,000210,000021,010002)-4*w(111000,020100,101100,100020,000021,010002)
+4*w(111000,021000,100200,100020,000021,010002)-4*w(111000,020100,110010,100020,000021,010002)+8*w(111000,110100,020010,100020,000021,010002)
-2*w(111000,200100,011100,010020,000021,010002)+4*w(010200,001200,101010,002010,010110,011001)+w(111000,020100,200010,010020,000021,010002)
+8*w(111000,110100,110010,010020,000021,010002)+3*w(012000,020100,002100,000300,011010,000030)+4*w(111000,200100,020010,010020,000021,010002)

$-\sqrt{3} * w(111000, 200100, 020100, 001020, 000021, 010002) - 6 * w(111000, 021000, 200100, 000120, 000021, 010002) - 2 * w(111000, 002100, 100200, 200001, 000021, 010002)$
 $- 4 * w(111000, 101100, 001200, 200001, 000021, 010002) + 2 * w(111000, 102000, 000300, 200001, 000021, 010002) - 2 * w(021000, 012000, 002100, 010200, 000210, 000030)$
 $- 2 * w(111000, 100200, 011010, 200001, 000021, 010002) + 3 * w(111000, 020010, 100110, 200001, 000021, 010002) + 2 * w(111000, 101100, 010110, 200001, 000021, 010002)$
 $+ 3 * w(111000, 020100, 100020, 200001, 000021, 010002) + 5 * w(102000, 001200, 000300, 002010, 010110, 011001) - 4 * w(111000, 110100, 010020, 200001, 000021, 010002)$
 $- 12 * w(111000, 100200, 101010, 110001, 000021, 010002) + 12 * w(111000, 101100, 100110, 110001, 000021, 010002) + 4 * w(111000, 110010, 100110, 110001, 000021, 010002)$
 $+ 4 * w(111000, 200010, 010110, 110001, 000021, 010002) + 3 * w(021000, 003000, 011100, 010200, 000210, 000030) + 10 * w(111000, 200100, 001110, 110001, 000021, 010002)$
 $+ 8 * w(111000, 110100, 100020, 110001, 000021, 010002) + 2 * w(111000, 200100, 010020, 110001, 000021, 010002) - 4 * w(111000, 100110, 200001, 110001, 000021, 010002)$
 $- 6 * w(111000, 200100, 100020, 020001, 000021, 010002) - 8 * w(111000, 101100, 100200, 101001, 000021, 010002) + 4 * w(111000, 200100, 001200, 101001, 000021, 010002)$
 $- 6 * w(010200, 001200, 011010, 002010, 100110, 011001) - 4 * w(111000, 110100, 100110, 101001, 000021, 010002) - 2 * w(111000, 200100, 010110, 101001, 000021, 010002)$
 $+ 2 * w(111000, 100200, 200010, 011001, 000021, 010002) - 8 * w(111000, 200100, 100110, 011001, 000021, 010002) - 4 * w(111000, 200100, 100200, 002001, 000021, 010002)$
 $- 4 * w(111000, 200100, 002100, 100101, 000021, 010002) + 4 * w(111000, 102000, 100200, 100101, 000021, 010002) - 4 * w(111000, 200010, 020010, 100101, 000021, 010002)$
 $+ 4 * w(111000, 110100, 101010, 100101, 000021, 010002) - 2 * w(111000, 200100, 011010, 100101, 000021, 010002) + 4 * w(111000, 110010, 200001, 100101, 000021, 010002)$
 $- 4 * w(111000, 200010, 110001, 100101, 000021, 010002) + 10 * w(111000, 200100, 101001, 100101, 000021, 010002) - 2 * w(111000, 101100, 200010, 010101, 000021, 010002)$
 $+ 6 * w(111000, 200100, 101010, 010101, 000021, 010002) - 12 * w(021000, 200100, 002001, 100101, 100011, 000111) - 4 * w(102000, 100200, 011010, 001110, 020001, 000111)$
 $+ 12 * w(021000, 002100, 200010, 010101, 100011, 000111) - 8 * w(021000, 101100, 101010, 010101, 100011, 000111) + 16 * w(021000, 110010, 101010, 010101, 100011, 000111)$
 $+ 24 * w(021000, 200010, 011010, 010101, 100011, 000111) + 16 * w(102000, 011100, 100110, 001110, 020001, 000111) - 4 * w(102000, 020010, 100110, 001110, 020001, 000111)$
 $+ 8 * w(021000, 200100, 002010, 010101, 100011, 000111) - 4 * w(102000, 101100, 010110, 001110, 020001, 000111) - \sqrt{8} * w(021000, 102000, 100110, 010101, 100011, 000111)$
 $- 16 * w(021000, 101010, 200001, 010101, 100011, 000111) + 8 * w(102000, 110010, 010110, 001110, 020001, 000111) - 10 * w(102000, 101100, 002100, 000210, 020001, 000111)$
 $- 8 * w(021000, 200010, 101001, 010101, 100011, 000111) - 5 * w(102000, 003000, 100200, 000210, 020001, 000111) + 12 * w(021000, 200100, 002100, 001101, 100011, 000111)$
 $+ 2 * w(102000, 002100, 110010, 000210, 020001, 000111) + 16 * w(021000, 011100, 200010, 001101, 100011, 000111) - 20 * w(021000, 101100, 110010, 001101, 100011, 000111)$
 $+ 2 * w(102000, 011100, 101010, 000210, 020001, 000111) - 2 * w(102000, 020010, 101010, 000210, 020001, 000111) - 8 * w(021000, 110100, 101010, 001101, 100011, 000111)$
 $- 8 * w(021000, 200100, 011010, 001101, 100011, 000111) + w(102000, 010200, 001200, 002010, 000210, 011001) + 6 * w(102000, 101100, 011010, 000210, 020001, 000111)$
 $- 10 * w(102000, 110010, 011010, 000210, 020001, 000111) - 7 * w(012000, 020100, 001200, 011010, 010110, 000030) + 2/3 * w(030000, 102000, 001200, 100110, 000030, 010002)$
 $+ 20/3 * w(030000, 020010, 101010, 100110, 000030, 010002) + 8 * w(030000, 011100, 100110, 001110, 100011, 001011) + 2 * w(021000, 020100, 002100, 001200, 010020, 000030)$
 $- 2 * w(002100, 101010, 000210, 010020, 110001, 020001) - 8/3 * w(030000, 101100, 011010, 100110, 000030, 010002) + 4/3 * w(030000, 110010, 011010, 100110, 000030, 010002)$
 $+ 6 * w(030000, 110100, 002010, 100110, 000030, 010002) + 8/3 * w(030000, 101100, 101010, 010110, 000030, 010002) + 4/3 * w(030000, 110010, 101010, 010110, 000030, 010002)$
 $+ 4 * w(030000, 200010, 011010, 010110, 000030, 010002) - 24 * w(200010, 020010, 011010, 011001, 000201, 100011) - 5 * w(020100, 011100, 101010, 010020, 000030, 020001)$
 $+ 4 * w(110100, 001200, 200001, 002001, 100101, 001011) + 12 * w(030000, 101100, 010110, 001110, 100011, 001011) + 4 * w(111000, 021000, 010200, 000210, 001020, 001011)$
 $+ 3 * w(102000, 002100, 000300, 011010, 000210, 011001) - 2 * w(200100, 011100, 002010, 011001, 000201, 100011) - 8 * w(120000, 101010, 011010, 100101, 000201, 001011)$
 $- 8/3 * w(030000, 102000, 100110, 010110, 000030, 010002) + 2/3 * w(030000, 200100, 002100, 001110, 000030, 010002) + 4/3 * w(030000, 102000, 100200, 001110, 000030, 010002)$
 $- 2/3 * w(030000, 201000, 001200, 001110, 000030, 010002) - 22/3 * w(030000, 011100, 200010, 001110, 000030, 010002) - 4 * w(002100, 100110, 001110, 010020, 110001, 020001)$
 $+ 6 * w(030000, 110100, 101010, 001110, 000030, 010002) - 6 * w(011010, 010020, 000120, 200001, 110001, 020001) + 6 * w(030000, 111000, 100110, 001110, 000030, 010002)$

+6*w(021000,011100,002100,010200,010020,000030)+1/3*w(030000,003000,200100,000210,000030,010002)-4/3*w(030000,102000,101100,000210,000030,010002)
+1/3*w(030000,201000,002100,000210,000030,010002)-4*w(030000,110010,010110,001110,100011,001011)-2*w(102000,110100,002010,000210,020001,000111)
+11/3*w(030000,012000,200010,000210,000030,010002)-7/3*w(102000,003000,001200,000300,000210,011001)+4*w(110100,020100,002100,001020,000120,011001)
-6*w(011010,001110,000120,200001,110001,020001)-8*w(200100,020010,002010,011001,000201,100011)+4*w(111000,020100,010200,010020,001020,001011)
+2/3*w(030000,003000,020100,000210,010020,000030)-6*w(012000,011100,001200,020010,010110,000030)-4*w(030000,101100,002100,000210,100011,001011)
-6*w(030000,111000,101010,000210,000030,010002)-4/3*w(030000,101100,011100,100020,000030,010002)-4*w(111000,011100,002100,010200,000120,001011)
-2/3*w(030000,012000,100200,100020,000030,010002)+2/3*w(030000,102000,010200,100020,000030,010002)-16*w(010200,110010,002010,010110,001110,011001)
+2*w(002100,011010,000210,100020,110001,020001)-7/3*w(030000,110010,020010,100020,000030,010002)-18*w(111000,020100,002100,001200,000120,001011)
+2/3*w(030000,020100,101010,100020,000030,010002)+2*w(030000,110100,011010,100020,000030,010002)+6*w(011010,000210,001020,200001,110001,020001)
-2/3*w(030000,021000,100110,100020,000030,010002)-8*w(102000,012000,100110,000210,020001,000111)-2*w(030000,111000,010110,100020,000030,010002)
-2*w(021000,012000,020010,010110,000210,000030)-4*w(111000,012000,010200,001200,000120,001011)+2*w(002100,001200,100110,001020,110001,020001)
-4*w(030000,200010,020010,001020,000120,010002)+10*w(200010,011010,010110,200001,010011,010002)+4*w(200100,002010,010110,200001,010011,010002)
+2*w(200100,002100,001110,200001,010011,010002)+4*w(200100,011010,001110,200001,010011,010002)+5*w(200010,020010,010020,200001,010011,010002)
-2*w(110100,020100,011010,001020,000120,011001)-6*w(021000,012000,011100,000300,010020,000030)-2*w(200100,011100,001020,200001,010011,010002)
+3*w(200100,020010,001020,200001,010011,010002)+8*w(200100,002010,100110,110001,010011,010002)+2/3*w(030000,021000,002100,000210,010020,000030)
+4*w(030000,110100,101010,001020,000120,010002)+8*w(200100,101010,001110,110001,010011,010002)-3*w(030000,200100,011010,001020,000120,010002)
-\4*w(030000,111000,100110,001020,000120,010002)+10*w(200100,011010,100020,110001,010011,010002)-4*w(030000,102000,000300,001110,100011,001011)
+3*w(030000,201000,010110,001020,000120,010002)+7/3*w(030000,002100,001200,200010,000030,010002)+5*w(102000,000300,020010,002010,000210,011001)
+12*w(200010,011010,020001,101001,000201,100011)-7/9*w(030000,003000,000300,200010,000030,010002)-4*w(101100,011100,110010,020010,000030,010002)
+2/3*w(021000,003000,020100,000300,010020,000030)+2/3*w(030000,002100,100200,101010,000030,010002)+4/3*w(030000,101100,001200,101010,000030,010002)
-2/3*w(030000,102000,000300,101010,000030,010002)+8*w(110100,011100,020010,001020,000120,011001)-4*w(111000,020100,001200,010110,001020,001011)
-8/3*w(030000,100200,101010,011010,000030,010002)-4/3*w(030000,101100,100200,002010,000030,010002)+4*w(011100,001110,000030,200001,110001,020001)
-1/3*w(030000,200100,001200,002010,000030,010002)+1/3*w(030000,201000,000300,002010,000030,010002)+11/3*w(030000,010200,200010,002010,000030,010002)
-4/3*w(030000,101100,002100,100110,000030,010002)+3*w(102000,011100,000300,002010,000210,011001)+4*w(030000,001200,110010,001110,100011,001011)
+10*w(200100,002010,020001,101001,000201,100011)+6*w(021000,012000,010200,001200,010020,000030)+8*w(030000,100200,011010,001110,100011,001011)
+2*w(210000,020100,000120,002001,100101,001011)-2*w(102000,010200,101010,001110,020001,000111)-20/3*w(030000,012000,011100,000210,010020,000030)
+2*w(200100,002100,011010,011001,000201,100011)-2/3*w(030000,003000,100200,100110,000030,010002)-4*w(111000,020100,010200,001110,001020,001011)
-11/3*w(003000,011100,010200,000300,002010,001110)-7/3*w(003000,020100,001200,000300,002010,001110)-11/3*w(003000,010200,000300,020010,002010,001110)
-7*w(003000,002100,010200,001200,010110,001110)-8/3*w(003000,002100,000300,020010,010110,001110)+10/3*w(003000,011100,002100,001200,000300,001110)
+7/3*w(003000,002100,010200,000300,011010,001110)+8/3*w(003000,001200,000300,020010,011010,001110)+7/3*w(003000,010200,001200,000300,011010,002010)
+4/3*w(003000,002100,001200,000300,011010,010110)-7/3*w(003000,002100,010200,000300,002010,010110)-\7/3*w(003000,011100,001200,000300,002010,010110)
-4/3*w(003000,001200,000300,020010,002010,010110)+5/3*w(003000,010200,000300,011010,002010,010110)+5/3*w(003000,002100,010200,001200,000300,002010)

-w(201000,200010,200001,110001,000102,000003)-4*w(102000,010200,011010,001110,000210,011001)+5*w(201000,200100,101100,101001,000102,000003)
-4*w(201000,110100,200010,101001,000102,000003)-3*w(012000,020100,002100,020010,000210,000030)+7*w(201000,200100,200001,101001,000102,000003)
+8*w(201000,200100,200010,011001,000102,000003)+5*w(201000,102000,200100,100101,000102,000003)+7*w(201000,111000,200010,100101,000102,000003)
+2*w(201000,111000,200100,100011,000102,000003)-12*w(201000,200100,101100,011100,000012,000003)+6*w(201000,012000,200100,100200,000012,000003)
-2*w(201000,102000,110100,100200,000012,000003)+2*w(111000,002010,000210,000120,110001,020001)-4*w(201000,111000,101100,100200,000012,000003)
-\6*w(201000,102000,200100,010200,000012,000003)+5*w(201000,020100,101100,200010,000012,000003)-5*w(201000,110100,011100,200010,000012,000003)
-5*w(201000,021000,100200,200010,000012,000003)-10*w(102000,001200,020010,001110,000210,011001)+5*w(201000,111000,010200,200010,000012,000003)
-2*w(201000,110100,101100,110010,000012,000003)-14*w(021000,020100,011010,010110,010020,000030)+2*w(201000,111000,100200,110010,000012,000003)
-5*w(201000,020100,200010,110010,000012,000003)+5*w(012000,003000,020100,010200,000210,000030)+5*w(201000,110100,200010,020010,000012,000003)
-2*w(201000,200100,110010,020010,000012,000003)+6*w(002100,110010,001110,000120,110001,020001)+7*w(201000,200100,020100,101010,000012,000003)
-7*w(201000,200100,110100,011010,000012,000003)+7*w(201000,021000,200100,100110,000012,000003)-6*w(201000,111000,110100,100110,000012,000003)
-7*w(201000,111000,200100,010110,000012,000003)+3*w(201000,110100,101100,200001,000012,000003)-3*w(201000,111000,100200,200001,000012,000003)
-3*w(201000,110100,110010,200001,000012,000003)+7*w(021000,011100,020010,010110,010020,000030)+7*w(102000,012000,000300,001110,000210,011001)
-3*w(201000,110100,200010,110001,000012,000003)-2*w(201000,200100,110010,110001,000012,000003)-4*w(002100,101010,010110,000120,110001,020001)
+8*w(201000,200100,200001,110001,000012,000003)+8*w(201000,200100,200010,020001,000012,000003)+w(201000,200100,110100,101001,000012,000003)
+w(201000,111000,200100,100101,000012,000003)-6*w(102000,011100,020010,000210,100011,100002)+2*w(102000,020100,011010,000210,100011,100002)
-4*w(102000,001200,101010,010110,020001,000111)-2*w(102000,100200,002010,010110,020001,000111)-\6*w(102000,011100,010200,010020,100011,100002)
+8*w(102000,101100,020010,010110,000120,010002)-16*w(102000,110010,020010,010110,000120,010002)-10*w(012000,020100,011100,002100,000210,000030)
-2*w(102000,020100,001200,010020,100011,100002)+2*w(102000,010200,020010,010020,100011,100002)-4*w(102000,002100,100110,010110,020001,000111)
+14*w(021000,200100,010110,001020,101001,000102)+16*w(102000,011010,100110,010110,020001,000111)-2*w(102000,020100,010110,010020,100011,100002)
+4*w(102000,020100,010200,001020,100011,100002)-2*w(102000,020100,011100,000120,100011,100002)+6*w(102000,002100,100200,001110,020001,000111)
+16*w(102000,101100,001200,001110,020001,000111)-2*w(102000,020100,020010,000120,100011,100002)-8*w(102000,020100,101100,001110,000120,010002)
+8*w(110100,101100,011010,110001,001011,000111)-6*w(030000,100200,011010,100020,001020,010002)-6*w(012000,020100,020010,010110,001110,000030)
+12*w(110100,110010,011010,110001,001011,000111)+8*w(210000,011010,010110,110001,001011,000111)-6*w(021000,012000,010200,010110,010020,000030)
+2*w(120000,011100,001200,001020,000030,020001)-\16/3*w(030000,100200,110010,000030,002001,010011)+5*w(030000,020010,100110,100020,001020,010002)
+4*w(002100,011010,100110,000120,110001,020001)+4/3*w(030000,011100,001200,020010,001020,000030)+6*w(030000,101100,010110,100020,001020,010002)
+8*w(030000,110010,010110,100020,001020,010002)+4*w(200010,020010,002010,020001,000201,100011)+4*w(030000,110100,001110,100020,001020,010002)
-4*w(030000,111000,000210,100020,001020,010002)-20*w(102000,011100,001200,001110,000210,011001)+4*w(111000,020100,000300,011010,001020,001011)
-12*w(030000,011010,100110,010110,100011,001011)-4*w(030000,100200,101010,010020,001020,010002)+4*w(030000,101100,100110,010020,001020,010002)
+8*w(030000,110010,100110,010020,001020,010002)+4*w(030000,200010,010110,010020,001020,010002)-2*w(102000,001200,110010,001110,020001,000111)
-4*w(111000,011100,010200,010110,001020,001011)-3*w(300000,020010,001020,010101,100011,010002)-\2*w(300000,012000,000120,010101,100011,010002)
-3*w(300000,021000,000030,010101,100011,010002)+10*w(200010,011010,200001,010101,100011,010002)+6*w(200100,002010,200001,010101,100011,010002)

-5*w(200010,101010,110001,010101,100011,010002)-3*w(110100,002100,000300,002010,001020,020001)+10*w(300000,001020,110001,010101,100011,010002)
+3*w(002100,100200,002010,000120,110001,020001)-14*w(200100,101010,101001,010101,100011,010002)+8*w(300000,001110,101001,010101,100011,010002)
+w(120000,002100,010200,001020,000030,020001)+4*w(300000,010020,101001,010101,100011,010002)+10*w(200010,200001,101001,010101,100011,010002)
+w(030000,200100,001110,010020,001020,010002)-w(030000,201000,000210,010020,001020,010002)-8*w(300000,100020,011001,010101,100011,010002)
-4*w(200100,200010,002001,010101,100011,010002)+2/3*w(030000,002100,010200,020010,001020,000030)-2*w(101100,002100,110010,020010,000120,010002)
-8*w(300000,100110,002001,010101,100011,010002)-8*w(300000,002010,100101,010101,100011,010002)-9*w(102000,002100,010200,001110,000210,011001)
-2*w(200100,002100,110010,001101,100011,010002)+4*w(200100,011100,101010,001101,100011,010002)+8*w(110100,011100,011010,010110,000030,011001)
+4*w(200100,020010,101010,001101,100011,010002)-8*w(200100,101100,011010,001101,100011,010002)-2*w(300000,001200,011010,001101,100011,010002)
-4*w(200100,110010,011010,001101,100011,010002)-3*w(020100,101100,011100,001020,000030,020001)+4*w(300000,010200,002010,001101,100011,010002)
+2*w(300000,002100,010110,001101,100011,010002)-2*w(002100,001200,101010,000120,110001,020001)+2*w(300000,020010,001110,001101,100011,010002)
-4*w(300000,012000,000210,001101,100011,010002)+2*w(300000,011100,010020,001101,100011,010002)-4*w(300000,020100,001020,001101,100011,010002)
+8*w(110100,002100,020010,010110,000030,011001)-4*w(300000,021000,000120,001101,100011,010002)+8*w(101100,011100,020010,101010,000120,010002)
+8*w(101100,011100,110010,011010,000120,010002)+4*w(200100,011010,200001,001101,100011,010002)+16*w(101100,110010,020010,011010,000120,010002)
+w(030000,001200,200010,002010,000120,010002)-5*w(030000,100200,101010,002010,000120,010002)-10*w(200100,101010,110001,001101,100011,010002)
+6*w(300000,001110,110001,001101,100011,010002)-4*w(120000,012000,000210,010020,000030,020001)-5*w(102000,010200,002010,010110,000210,011001)
-14*w(200100,101100,101001,001101,100011,010002)+4*w(300000,001200,101001,001101,100011,010002)+12*w(200100,110010,101001,001101,100011,010002)
-2*w(111000,000210,010020,001020,110001,020001)+4*w(300000,010110,101001,001101,100011,010002)+10*w(200100,200001,101001,001101,100011,010002)
-12*w(110100,011100,002100,010110,000030,011001)-4*w(200100,200010,011001,001101,100011,010002)-8*w(300000,100110,011001,001101,100011,010002)
-4*w(030000,101010,011010,100110,000120,010002)-8*w(300000,100200,002001,001101,100011,010002)-4*w(300000,002100,100101,001101,100011,010002)
+2/3*w(030000,012000,011100,000300,001020,000030)+4*w(300000,011010,100101,001101,100011,010002)+2*w(030000,101100,002010,100110,000120,010002)
-4*w(030000,110010,002010,100110,000120,010002)-7*w(021000,010200,020010,011010,010020,000030)-3*w(030000,200010,002010,010110,000120,010002)
-8*w(300000,101010,010101,001101,100011,010002)+w(300000,002100,011010,000201,100011,010002)-4*w(300000,011100,002010,000201,100011,010002)
-w(300000,020010,002010,000201,100011,010002)-w(300000,003000,010110,000201,100011,010002)+4*w(300000,012000,001110,000201,100011,010002)
-w(300000,012000,010020,000201,100011,010002)+4*w(300000,021000,001020,000201,100011,010002)-3*w(300000,002010,110001,000201,100011,010002)
-w(002100,100200,010020,001020,110001,020001)-2*w(300000,002100,101001,000201,100011,010002)-2*w(030000,002100,200010,001110,000120,010002)
+12*w(030000,101100,101010,001110,000120,010002)-4*w(300000,011010,101001,000201,100011,010002)+8*w(300000,101010,011001,000201,100011,010002)
+8*w(300000,101100,002001,000201,100011,010002)+6*w(102000,001200,011010,010110,000210,011001)-10/9*w(030000,003000,020100,000300,001020,000030)
-4*w(030000,110010,101010,001110,000120,010002)-3*w(030000,200010,011010,001110,000120,010002)+2*w(300000,003000,100101,000201,100011,010002)
-8*w(300000,102000,001101,000201,100011,010002)-2*w(200100,002100,001200,101010,010011,010002)+4*w(200100,011010,002010,020001,000201,100011)
+4*w(200100,001200,101010,011010,010011,010002)-6*w(110100,020100,100020,002001,100101,001011)+8*w(120000,011100,001110,010020,000030,020001)
+3*w(200100,002100,100200,002010,010011,010002)+7*w(110100,020100,001200,002010,000030,011001)+3*w(200100,101100,001200,002010,010011,010002)
-\3*w(200100,001200,110010,002010,010011,010002)-11*w(200100,010200,101010,002010,010011,010002)+3*w(012000,020100,001200,020010,001110,000030)

+24*w(200100,100200,011010,002010,010011,010002)-4*w(300000,000300,011010,002010,010011,010002)-2*w(030000,200100,002010,001110,000120,010002)
+2*w(030000,102000,100110,001110,000120,010002)-4*w(030000,002100,100200,001110,100011,001011)+w(030000,003000,200010,000210,000120,010002)
+4*w(200100,002100,011010,100110,010011,010002)+12*w(200010,020010,011010,100110,010011,010002)+w(002100,010200,100020,001020,110001,020001)
-12*w(200100,011100,002010,100110,010011,010002)+12*w(200100,020010,002010,100110,010011,010002)-4*w(200100,002100,101010,010110,010011,010002)
+12*w(200010,020010,101010,010110,010011,010002)+10*w(200010,110010,011010,010110,010011,010002)-2/3*w(030000,012000,010200,001200,001020,000030)
-10*w(200100,101010,011010,010110,010011,010002)+16*w(200100,101100,002010,010110,010011,010002)+4*w(110100,011100,010200,002010,000030,011001)
-4*w(300000,001200,002010,010110,010011,010002)-6*w(200100,110010,002010,010110,010011,010002)-\6*w(120000,011010,010110,010020,000030,020001)
+6*w(200100,002100,110010,001110,010011,010002)+10*w(200100,011100,101010,001110,010011,010002)-17/3*w(102000,003000,000300,010110,000210,011001)
+12*w(200100,020010,101010,001110,010011,010002)+12*w(021000,011100,010200,011010,010020,000030)-32*w(200100,101100,011010,001110,010011,010002)
+8*w(300000,001200,011010,001110,010011,010002)-6*w(200100,110010,011010,001110,010011,010002)+4*w(200100,110100,002010,001110,010011,010002)
-6*w(300000,010200,002010,001110,010011,010002)-4*w(111000,001110,000210,001020,110001,020001)-7*w(030000,102000,101010,000210,000120,010002)
+w(030000,201000,002010,000210,000120,010002)-8*w(300000,002100,010110,001110,010011,010002)-8*w(110100,001200,020010,011010,000030,011001)
-4*w(300000,002100,011010,000210,010011,010002)-10/3*w(030000,020100,002100,001200,001020,000030)+6*w(300000,011100,002010,000210,010011,010002)
+4*w(300000,003000,010110,000210,010011,010002)-6*w(300000,012000,001110,000210,010011,010002)+2*w(200100,011100,002100,100020,010011,010002)
+2*w(200100,011100,011010,100020,010011,010002)-\7*w(200100,020100,002010,100020,010011,010002)-12*w(200100,101100,002100,010020,010011,010002)
-4*w(300000,002100,001200,010020,010011,010002)+4/3*w(300000,003000,000300,010020,010011,010002)-12*w(110100,011100,001200,011010,000030,011001)
+4*w(200010,110010,020010,010020,010011,010002)-2*w(200100,011100,101010,010020,010011,010002)-2*w(021000,012000,000300,020010,010020,000030)
+5*w(200100,020010,101010,010020,010011,010002)+3*w(002100,110010,000210,001020,110001,020001)+6*w(102000,002100,001200,010110,000210,011001)
+6*w(200100,110010,011010,010020,010011,010002)+12*w(200100,110100,002010,010020,010011,010002)-5*w(030000,020010,101010,100020,000120,010002)
+6*w(030000,101100,011010,100020,000120,010002)-4*w(120000,010200,002010,010020,000030,020001)-2*w(300000,010200,002010,010020,010011,010002)
-2/3*w(030000,011100,002100,010200,001020,000030)-8*w(030000,110010,011010,100020,000120,010002)-4*w(030000,110100,002010,100020,000120,010002)
+6*w(300000,011010,010110,010020,010011,010002)+4*w(300000,011100,001110,010020,010011,010002)-2*w(300000,012000,000210,010020,010011,010002)
+16*w(200100,101100,011100,001020,010011,010002)-10*w(110100,002100,010200,011010,000030,011001)+8*w(200100,110100,002100,001020,010011,010002)
+2*w(300000,002100,010200,001020,010011,010002)+4*w(300000,011100,001200,001020,010011,010002)-2*w(300000,012000,000300,001020,010011,010002)
+13*w(012000,020100,011100,001200,001110,000030)-2*w(200100,011100,110010,001020,010011,010002)-3*w(200100,101100,020010,001020,010011,010002)
-13*w(200100,110010,020010,001020,010011,010002)+8*w(020100,110010,011010,010020,000030,020001)+2*w(200100,020100,101010,001020,010011,010002)
-6*w(200100,110100,011010,001020,010011,010002)-2*w(300000,010200,011010,001020,010011,010002)+3*w(002100,100200,001110,001020,110001,020001)
+2*w(300000,011100,010110,001020,010011,010002)-7/3*w(030000,021000,011010,000210,010020,000030)-2*w(300000,020100,001110,001020,010011,010002)
+2*w(300000,021000,000210,001020,010011,010002)-4*w(300000,011100,002100,000120,010011,010002)+4*w(021000,011100,001200,020010,010020,000030)
-2*w(300000,003000,010200,000120,010011,010002)+2*w(300000,012000,001200,000120,010011,010002)-\8*w(010200,110010,011010,002010,000210,011001)
-6*w(030000,102000,010110,100020,000120,010002)+4*w(030000,111000,001110,100020,000120,010002)+4*w(030000,101100,101010,010020,000120,010002)
+2*w(300000,011100,011010,000120,010011,010002)-4*w(002100,100110,010110,001020,110001,020001)+2*w(300000,020100,002010,000120,010011,010002)

-8*w(030000,110010,101010,010020,000120,010002)-2*w(300000,012000,010110,000120,010011,010002)-2*w(300000,021000,001110,000120,010011,010002)
 -4*w(030000,200010,011010,010020,000120,010002)+2*w(021000,002100,010200,020010,010020,000030)-w(030000,200100,002010,010020,000120,010002)
 -2*w(300000,030000,001020,000120,010011,010002)-8*w(110100,011100,002100,001200,000030,011001)-4*w(030000,102000,100110,010020,000120,010002)
 +w(030000,201000,001110,010020,000120,010002)+2/3*w(030000,012000,020010,000210,010020,000030)+2*w(300000,020100,011010,000030,010011,010002)
 +3*w(012000,020100,002100,010200,001110,000030)-2*w(300000,021000,010110,000030,010011,010002)-4/3*w(300000,030000,010020,000030,010011,010002)
 -4*w(010200,020010,101010,002010,000210,011001)-w(200100,001200,002010,200001,010011,010002)+8*w(021000,200010,100110,002001,010101,000111)
 +6*w(012000,020100,010200,011010,010020,000030)+2*w(021000,200100,100020,002001,010101,000111)+8*w(201000,000210,200001,020001,001101,001011)
 +8*w(210000,101100,101001,001101,010011,000111)+2*w(030000,012000,010200,010110,001020,000030)-8*w(210000,110010,101001,001101,010011,000111)
 -8*w(120000,020100,001110,001020,000030,020001)-8*w(210000,200001,101001,001101,010011,000111)+5*w(021000,020100,011100,010110,001020,000030)
 -8*w(210000,200100,002001,001101,010011,000111)-8*w(210000,102000,100101,001101,010011,000111)-2*w(210000,003000,101100,000201,010011,000111)
 +4*w(030000,200010,010110,000120,002001,010011)-2*w(210000,102000,002100,000201,010011,000111)+6*w(210000,003000,110010,000201,010011,000111)
 +6*w(210000,111000,002010,000201,010011,000111)+2*w(210000,003000,200001,000201,010011,000111)+4*w(210000,201000,002001,000201,010011,000111)
 +4*w(102000,001200,000300,011010,010020,011001)-8*w(120000,020010,010110,001020,000030,020001)+11/3*w(030000,020100,002100,010110,001020,000030)
 -w(002100,010200,101010,000030,110001,020001)-4*w(210000,011100,011010,100011,010011,000111)-2*w(030000,200100,001110,000120,002001,010011)
 +16*w(210000,020010,011010,100011,010011,000111)+8*w(210000,020100,002010,100011,010011,000111)+4*w(210000,012000,010110,100011,010011,000111)
 -5*w(021000,020100,010200,011010,001020,000030)-8*w(210000,021000,001110,100011,010011,000111)-8*w(210000,030000,001020,100011,010011,000111)
 -16*w(201000,010200,001200,101001,001101,001011)-6*w(102000,101100,000300,002010,020001,000111)-8*w(300000,002001,100101,010101,001101,100011)
 -16*w(210000,011010,110001,100011,010011,000111)+3*w(030000,201000,000210,000120,002001,010011)-2*w(120000,011100,010110,001020,000030,020001)
 +4*w(210000,101010,020001,100011,010011,000111)-12*w(210000,011100,101001,100011,010011,000111)+4*w(210000,020010,101001,100011,010011,000111)
 -2*w(012000,020100,001200,020010,010020,000030)+20*w(101100,011100,020010,010110,100011,001011)+10/3*w(030000,020100,010200,002010,001020,000030)
 -12*w(210000,110001,101001,100011,010011,000111)+12*w(210000,101100,011001,100011,010011,000111)+4*w(210000,110010,011001,100011,010011,000111)
 +8*w(210000,200001,011001,100011,010011,000111)+12*w(210000,012000,100101,100011,010011,000111)-8*w(021000,200010,002010,100101,010101,000111)
 -4*w(110100,020100,002010,010110,000030,011001)-12*w(210000,102000,010101,100011,010011,000111)+2*w(120000,010200,011010,001020,000030,020001)
 +8*w(201000,011100,000300,101001,001101,001011)-2*w(030000,110100,100020,000120,002001,010011)+7/3*w(030000,010200,020010,011010,001020,000030)
 -12*w(110100,011100,002100,110010,001011,000111)+8*w(110100,101100,002100,020010,001011,000111)+4*w(210000,002100,001200,020010,001011,000111)
 -4/3*w(210000,003000,000300,020010,001011,000111)-8*w(110100,020100,002100,101010,001011,000111)+8*w(110100,011100,020010,101010,001011,000111)
 +6*w(111000,010110,001020,000120,110001,020001)-12*w(110100,101100,011100,011010,001011,000111)-4*w(210000,002100,010200,011010,001011,000111)
 -w(020100,110010,020010,001020,000030,020001)-8*w(210000,011100,001200,011010,001011,000111)+4*w(210000,012000,000300,011010,001011,000111)
 -20*w(110100,011100,110010,011010,001011,000111)+16*w(110100,101100,020010,011010,001011,000111)-7*w(030000,100200,002010,100110,001020,010002)
 -8*w(101100,011100,110010,010110,001020,010002)+16*w(101100,110010,020010,010110,001020,010002)-20*w(012000,011100,010200,020010,010020,000030)
 -4*w(030000,101010,100110,010110,001020,010002)+2*w(030000,001200,200010,001110,001020,010002)-2*w(030000,100200,101010,001110,001020,010002)
 -12*w(030000,101100,100110,001110,001020,010002)+2*w(030000,200100,010020,000120,002001,010011)-20*w(110100,110010,020010,011010,001011,000111)

+28*w(110100,020100,101010,011010,001011,000111)-4*w(210000,011100,010200,002010,001011,000111)+11/3*w(030000,021000,000300,011010,001020,000030)
 -6*w(210000,020100,001200,002010,001011,000111)+6*w(021000,011100,010200,020010,001020,000030)+6*w(210000,021000,000300,002010,001011,000111)
 +12*w(110100,020100,110010,002010,001011,000111)+4*w(210000,010200,020010,002010,001011,000111)+8*w(210000,011100,002100,010110,001011,000111)
 +4*w(210000,003000,010200,010110,001011,000111)-4*w(030000,110010,100110,001110,001020,010002)-3*w(030000,200010,010110,001110,001020,010002)
 -w(030000,002100,200010,000210,001020,010002)+2*w(030000,101100,101010,000210,001020,010002)-4*w(210000,012000,001200,010110,001011,000111)
 +4*w(210000,020010,011010,010110,001011,000111)+12*w(210000,020100,002010,010110,001011,000111)+12*w(210000,020100,002100,001110,001011,000111)
 +4*w(210000,012000,010200,001110,001011,000111)-6*w(012000,020100,011100,001200,010020,000030)-12*w(210000,021000,001200,001110,001011,000111)
 -8*w(210000,011100,020010,001110,001011,000111)+12*w(210000,020100,011010,001110,001011,000111)-11/3*w(030000,020100,001200,011010,001020,000030)
 +2*w(200100,002100,002010,020001,000201,100011)+10*w(030000,100200,002010,010110,100011,001011)+12*w(210000,021000,010110,001110,001011,000111)
 +6*w(210000,003000,020100,000210,001011,000111)-4*w(210000,012000,011100,000210,001011,000111)+5*w(021000,012000,020100,000300,001020,000030)
 +6*w(210000,021000,002100,000210,001011,000111)+2*w(111000,001110,010020,000120,110001,020001)+4*w(210000,012000,020010,000210,001011,000111)
 -12*w(210000,021000,011010,000210,001011,000111)-4*w(210000,020100,011010,010020,001011,000111)+4*w(210000,021000,010110,010020,001011,000111)
 -4*w(030000,011100,010200,011010,001020,000030)+4*w(030000,110010,101010,000210,001020,010002)+3*w(030000,200010,011010,000210,001020,010002)
 +w(030000,200100,002010,000210,001020,010002)+3*w(020100,011100,110010,001020,000030,020001)+4*w(210000,030000,010110,001020,001011,000111)
 +5*w(030000,102000,100110,000210,001020,010002)-2*w(030000,201000,001110,000210,001020,010002)-4*w(210000,030000,011010,000120,001011,000111)
 +10*w(021000,020100,011100,001200,001020,000030)-8*w(210000,021000,020100,000030,001011,000111)-20/3*w(210000,030000,020010,000030,001011,000111)
 +8*w(110100,011100,002100,200001,001011,000111)+3*w(010200,001200,020010,002010,100020,011001)+8*w(110100,020010,011010,200001,001011,000111)
 -2/3*w(030000,012000,000300,020010,001020,000030)-12*w(110100,101100,002100,110001,001011,000111)-w(120000,012000,000300,001020,000030,020001)
 -6*w(012000,020100,002100,010200,010020,000030)-12*w(110100,011100,101010,110001,001011,000111)+8*w(110100,020010,101010,110001,001011,000111)
 -2*w(102000,002100,010200,010110,100011,100002)-2*w(102000,011100,001200,010110,100011,100002)+4*w(010200,110010,101010,002010,020001,000111)
 +8*w(010200,200010,011010,002010,020001,000111)+4*w(102000,001200,020010,010110,100011,100002)-6*w(102000,010200,011010,010110,100011,100002)
 +4*w(102000,002100,001200,100110,020001,000111)-2*w(102000,020100,001200,001110,100011,100002)+6*w(102000,010200,020010,001110,100011,100002)
 -4*w(102000,020100,010110,001110,100011,100002)+2*w(102000,020100,002100,000210,100011,100002)-14*w(102000,001200,011010,100110,020001,000111)
 +8*w(102000,010200,002010,100110,020001,000111)+12*w(102000,011100,110010,010110,000120,010002)+10*w(111000,200100,101100,001101,000021,010002)
 +5*w(021000,020100,002100,010200,001020,000030)+6*w(111000,200100,110010,001101,000021,010002)-2*w(111000,200100,200001,001101,000021,010002)
 +4*w(012000,020100,020010,011010,000210,000030)+6*w(111000,102000,200100,000201,000021,010002)-2*w(111000,200100,011100,100011,000021,010002)
 -2*w(111000,020100,200010,100011,000021,010002)+16*w(102000,020010,010110,001110,000210,011001)-4*w(111000,200100,020010,100011,000021,010002)
 -6*w(111000,200100,110001,100011,000021,010002)+4*w(111000,200100,101100,010011,000021,010002)+12*w(111000,200100,110010,010011,000021,010002)
 -4*w(111000,200100,200001,010011,000021,010002)+w(002100,010200,200010,101010,100002,010002)-2*w(002100,100200,110010,101010,100002,010002)
 +w(002100,100200,200010,011010,100002,010002)+w(111000,000300,200010,002010,100002,010002)-6*w(111000,100200,002010,100110,100002,010002)
 -6*w(102000,011100,010110,001110,000210,011001)+4*w(111000,101010,100110,010110,100002,010002)-2*w(111000,001200,200010,001110,100002,010002)
 -4*w(111000,100200,101010,001110,100002,010002)-8*w(111000,101100,100110,001110,100002,010002)-4*w(111000,110010,100110,001110,100002,010002)

-4*w(111000,200010,010110,001110,100002,010002)+w(111000,002100,200010,000210,100002,010002)+4*w(111000,101100,101010,000210,100002,010002)
+4*w(111000,110010,101010,000210,100002,010002)+4*w(111000,200010,011010,000210,100002,010002)+2*w(111000,200100,002010,000210,100002,010002)
+2*w(111000,102000,100110,000210,100002,010002)-2*w(111000,002100,100200,100020,100002,010002)-4*w(111000,101100,001200,100020,100002,010002)
+2*w(111000,102000,000300,100020,100002,010002)+w(002100,010200,200010,200001,001011,010002)+4*w(010200,110010,002010,010110,010020,011001)
-w(002100,100200,110010,200001,001011,010002)+4*w(111000,000300,101010,200001,001011,010002)-4*w(111000,001200,100110,200001,001011,010002)
+4*w(111000,100110,010110,200001,001011,010002)-2*w(111000,100200,001110,200001,001011,010002)+2*w(111000,101100,000210,200001,001011,010002)
+5*w(021000,020100,011100,011010,000120,000030)-6*w(111000,010200,100020,200001,001011,010002)+6*w(111000,100200,010020,200001,001011,010002)
+4*w(111000,110100,000120,200001,001011,010002)+6*w(111000,200010,000210,110001,001011,010002)+4*w(111000,100200,100020,110001,001011,010002)
-4*w(111000,000300,200010,101001,001011,010002)-4*w(111000,100200,100110,101001,001011,010002)+2*w(111000,200100,000210,101001,001011,010002)
+4*w(111000,001200,200010,100101,001011,010002)+16*w(111000,100200,101010,100101,001011,010002)-12*w(111000,101100,100110,100101,001011,010002)
-4*w(111000,110010,100110,100101,001011,010002)-3*w(021000,012000,010200,020010,000120,000030)-4*w(111000,200100,001110,100101,001011,010002)
-4*w(111000,110100,100020,100101,001011,010002)-4*w(111000,200100,010020,100101,001011,010002)-4*w(111000,200010,100110,010101,001011,010002)
+2*w(111000,200100,100020,010101,001011,010002)-4*w(111000,100200,200010,001101,001011,010002)-8*w(111000,200100,100110,001101,001011,010002)
+4*w(111000,101100,200010,000201,001011,010002)-6*w(012000,020100,011100,020010,000120,000030)+6*w(111000,200010,110010,000201,001011,010002)
+6*w(111000,200100,101010,000201,001011,010002)+8*w(111000,101100,100200,100011,001011,010002)-2*w(111000,200100,001200,100011,001011,010002)
+6*w(111000,010200,200010,100011,001011,010002)+4*w(111000,110100,100110,100011,001011,010002)+4*w(111000,200100,010110,100011,001011,010002)
+12*w(111000,200100,100101,100011,001011,010002)-6*w(111000,100200,200010,010011,001011,010002)-8*w(111000,200100,100110,010011,001011,010002)
+16*w(111000,002100,001200,200010,000111,010002)-16/3*w(111000,003000,000300,200010,000111,010002)-4*w(111000,002100,100200,101010,000111,010002)
-12*w(111000,101100,001200,101010,000111,010002)-5*w(021000,012000,020100,001200,000120,000030)+8*w(111000,102000,000300,101010,000111,010002)
-2*w(102000,002100,000300,010110,010020,011001)-8*w(111000,100200,101010,011010,000111,010002)+3*w(012000,020100,010200,020010,001020,000030)
-2*w(111000,101100,100200,002010,000111,010002)-2*w(111000,200100,001200,002010,000111,010002)+26*w(111000,010200,200010,002010,000111,010002)
-6*w(111000,100200,110010,002010,000111,010002)+16*w(111000,101100,002100,100110,000111,010002)+6*w(111000,003000,100200,100110,000111,010002)
-10*w(111000,102000,001200,100110,000111,010002)-12*w(111000,011100,101010,100110,000111,010002)-8*w(111000,020010,101010,100110,000111,010002)
-8*w(111000,101100,011010,100110,000111,010002)-20*w(111000,110010,011010,100110,000111,010002)+16*w(111000,110100,002010,100110,000111,010002)
+4*w(010200,020010,002010,100110,010020,011001)-16*w(111000,110010,101010,010110,000111,010002)-12*w(021000,200001,101001,100101,100011,000111)
-4*w(021000,200010,011001,100101,100011,000111)+2*w(102000,011100,000300,011010,100011,100002)-4*w(102000,000300,020010,011010,100011,100002)
+4*w(102000,011100,020010,000120,110001,000111)-4*w(010200,020010,101010,011010,100011,100002)+4*w(010200,110010,020010,002010,100011,100002)
-4*w(102000,020100,011100,000030,110001,000111)+4*w(102000,020100,020010,000030,110001,000111)-4*w(200100,020010,001110,002001,100101,010011)
-12*w(201000,010200,100020,020001,001101,001011)-4*w(200100,011100,010020,002001,100101,010011)-6*w(010200,011010,002010,200001,110001,000111)
-2*w(200100,020100,001020,002001,100101,010011)+2*w(030000,200010,000210,010020,002001,010011)-2*w(102000,002100,000300,101010,020001,000111)
-5*w(030000,021000,010200,001110,001020,000030)-w(030000,000300,200010,001020,002001,010011)-8*w(200010,010110,110001,002001,100101,010011)
-12*w(200100,001110,110001,002001,100101,010011)-2*w(210000,101100,001200,002001,010011,000111)+5*w(021000,003000,020100,010200,000120,000030)

+4*w(200100,010020,110001,002001,100101,010011)+4*w(110100,011100,200010,002001,010011,000111)+6*w(210000,001200,110010,002001,010011,000111)
-8*w(110100,200010,020010,002001,010011,000111)+2*w(201000,100200,010020,020001,001101,001011)-4*w(210000,010200,101010,002001,010011,000111)
-w(030000,200100,000210,001020,002001,010011)+4*w(210000,011100,100110,002001,010011,000111)+4*w(210000,020010,100110,002001,010011,000111)
+w(120000,012000,001200,000120,000030,020001)-4*w(210000,110010,010110,002001,010011,000111)+7*w(012000,020100,020010,010110,010020,000030)
-8*w(210000,110100,001110,002001,010011,000111)+14*w(210000,111000,000210,002001,010011,000111)-2*w(210000,020100,100020,002001,010011,000111)
-5/3*w(030000,020100,011100,001110,001020,000030)-8*w(200100,100020,020001,002001,100101,010011)-10*w(021000,200010,100020,011001,010101,000111)
-8*w(300000,000120,020001,002001,100101,010011)+6*w(210000,120000,000120,002001,010011,000111)+2*w(210000,001200,200001,002001,010011,000111)
-8*w(110100,110010,200001,002001,010011,000111)-4*w(200100,100110,011001,002001,100101,010011)+w(030000,001200,200010,000120,002001,010011)
-w(120000,003000,010200,000120,000030,020001)-12*w(210000,010110,200001,002001,010011,000111)-10*w(021000,020100,011100,002100,000120,000030)
-8*w(210000,100110,110001,002001,010011,000111)-10*w(300000,000210,011001,002001,100101,010011)-8*w(210000,100200,101001,002001,010011,000111)
+8*w(210000,002100,011010,100101,010011,000111)-8*w(210000,011100,002010,100101,010011,000111)+11/3*w(030000,020100,011010,010110,001020,000030)
-4*w(200100,002100,001200,002010,010101,010011)+4*w(210000,020010,002010,100101,010011,000111)-8*w(210000,003000,010110,100101,010011,000111)
+8*w(210000,012000,001110,100101,010011,000111)-6*w(200010,101010,010020,020001,010101,010011)-2*w(200010,110010,001020,020001,010101,010011)
-6*w(102000,000300,101010,011010,020001,000111)-2*w(120000,011100,002100,000120,000030,020001)-4*w(210000,021000,001020,100101,010011,000111)
-5*w(102000,010200,000300,002010,010020,011001)+8*w(210000,002010,110001,100101,010011,000111)-6*w(201000,110100,000120,020001,001101,001011)
+12*w(210000,011010,101001,100101,010011,000111)+4*w(210000,101010,011001,100101,010011,000111)-8*w(210000,101100,002001,100101,010011,000111)
-2*w(030000,100200,101010,000120,002001,010011)-8*w(210000,110010,002001,100101,010011,000111)-12*w(012000,020100,011100,010110,010020,000030)
-8*w(210000,200001,002001,100101,010011,000111)-7/3*w(030000,011100,020010,010110,001020,000030)+16*w(210000,101010,011010,010101,010011,000111)
-4*w(210000,101100,002010,010101,010011,000111)-6*w(200100,101010,001020,020001,010101,010011)+4*w(300000,001110,001020,020001,010101,010011)
-w(111000,000300,002010,000030,110001,020001)+4*w(210000,102000,001110,010101,010011,000111)+4*w(210000,012000,100020,010101,010011,000111)
+2*w(030000,101100,100110,000120,002001,010011)-12*w(210000,102000,010020,010101,010011,000111)-5*w(120000,020100,010020,001020,000030,020001)
-4*w(300000,010020,001020,020001,010101,010011)-2*w(110100,020100,002100,001110,000030,011001)-4*w(210000,002010,200001,010101,010011,000111)
-12*w(210000,101010,101001,010101,010011,000111)-7*w(021000,020100,020010,010110,001020,000030)+2*w(210000,003000,100200,001101,010011,000111)
+2*w(210000,102000,001200,001101,010011,000111)-12*w(210000,002100,110010,001101,010011,000111)-4*w(300000,002010,000120,020001,010101,010011)
+w(102000,100200,001200,002010,020001,000111)-11/3*w(030000,021000,001200,010110,001020,000030)+4*w(210000,011100,101010,001101,010011,000111)
-4*w(300000,011010,000030,020001,010101,010011)-4*w(210000,020010,101010,001101,010011,000111)+4*w(210000,110010,011010,001101,010011,000111)
-6*w(030000,110010,100110,000120,002001,010011)+8*w(210000,110100,002010,001101,010011,000111)+8*w(120000,021000,000210,001020,000030,020001)
-4*w(210000,012000,100110,001101,010011,000111)+12*w(010200,001200,101010,011010,010020,011001)-20*w(210000,111000,001110,001101,010011,000111)
+6*w(200010,001020,200001,020001,010101,010011)+6*w(200100,001200,002010,101001,010101,010011)+2*w(210000,021000,100020,001101,010011,000111)
-16*w(200010,011010,010110,101001,010101,010011)-6*w(210000,120000,001020,001101,010011,000111)-4*w(210000,002100,200001,001101,010011,000111)
-w(002100,100200,011010,000030,110001,020001)+12*w(210000,011010,200001,001101,010011,000111)+8*w(210000,101010,110001,001101,010011,000111)
+8*w(021000,100200,200001,002001,100011,000111)-12*w(021000,101100,002100,100101,100011,000111)-4*w(102000,012000,000300,001110,110001,000111)

-4*w(102000,001200,020010,001110,110001,000111)-12*w(021000,003000,100200,100101,100011,000111)-8*w(021000,002100,110010,100101,100011,000111)
-8*w(021000,011100,101010,100101,100011,000111)-12*w(102000,020010,010110,001110,110001,000111)-6*w(102000,011100,002100,000210,110001,000111)
-7*w(102000,003000,010200,000210,110001,000111)+8*w(021000,020010,101010,100101,100011,000111)-22*w(102000,101010,200001,010101,000201,100002)
+16*w(021000,110010,011010,100101,100011,000111)+w(102000,012000,001200,000210,110001,000111)+4*w(021000,110100,002010,100101,100011,000111)
+12*w(021000,012000,100110,100101,100011,000111)+4*w(102000,002100,020010,000210,110001,000111)+16*w(010200,110010,011010,001110,010020,011001)
-7*w(102000,200100,002100,001101,000201,100002)-16*w(021000,101010,110001,100101,100011,000111)+4*w(021000,101100,101001,100101,100011,000111)
+4*w(102000,011100,011010,000210,110001,000111)-6*w(102000,020100,002010,000210,110001,000111)+16*w(021000,110010,101001,100101,100011,000111)
-4*w(111000,101010,200001,000201,100011,010002)-12*w(111000,200010,101001,000201,100011,010002)+23*w(002100,001200,200010,110010,010011,010002)
-4*w(200010,110010,010110,101001,010011,010002)+8*w(200100,101010,010110,101001,010011,010002)+2*w(111000,010200,001020,000030,110001,020001)
+4*w(200100,101100,001110,101001,010011,010002)-2*w(300000,001200,001110,101001,010011,010002)-\8*w(200100,110010,001110,101001,010011,010002)
+4*w(300000,010110,001110,101001,010011,010002)+w(300000,002100,000210,101001,010011,010002)-4*w(300000,011010,000210,101001,010011,010002)
+8*w(200100,011100,100020,101001,010011,010002)+16*w(100020,200001,110001,011001,100101,010011)-3*w(200100,020010,100020,101001,010011,010002)
+6*w(200100,101100,010020,101001,010011,010002)-2/3*w(030000,003000,011100,010200,000120,000030)+4*w(200100,110100,001020,101001,010011,010002)
+2*w(300000,010200,001020,101001,010011,010002)-2*w(300000,011100,000120,101001,010011,010002)+4*w(110010,011010,000210,010020,110001,011001)
-3*w(300000,020010,000120,101001,010011,010002)-3*w(300000,020100,000030,101001,010011,010002)+14*w(200010,010110,200001,101001,010011,010002)
+10*w(200100,001110,200001,101001,010011,010002)+6*w(200100,010020,200001,101001,010011,010002)+4*w(200100,100020,110001,101001,010011,010002)
+4*w(300000,000120,110001,101001,010011,010002)-18*w(010200,020010,101010,001110,010020,011001)-36*w(200010,110010,100110,011001,010011,010002)
-10*w(200100,101010,100110,011001,010011,010002)+4*w(200100,200010,001110,011001,010011,010002)+6*w(111000,010110,010020,000030,110001,020001)
-4*w(300000,100110,001110,011001,010011,010002)+4*w(300000,101010,000210,011001,010011,010002)+2*w(200100,101100,100020,011001,010011,010002)
-4*w(110010,010110,001110,010020,110001,011001)-4*w(200100,110010,100020,011001,010011,010002)+4*w(300000,010110,100020,011001,010011,010002)
-2*w(200100,200010,010020,011001,010011,010002)+2*w(300000,100110,010020,011001,010011,010002)-2*w(300000,100200,001020,011001,010011,010002)
-5/3*w(030000,020100,020010,010020,001020,000030)+2*w(300000,101100,000120,011001,010011,010002)+2*w(300000,110100,000030,011001,010011,010002)
+2*w(200010,100110,200001,011001,010011,010002)-4*w(300000,000120,200001,011001,010011,010002)-w(200100,001200,200010,002001,010011,010002)
+4*w(200100,100200,101010,002001,010011,010002)-w(300000,000300,101010,002001,010011,010002)+2*w(200100,101100,100110,002001,010011,010002)
+w(300000,001200,100110,002001,010011,010002)+12*w(110100,002010,001110,000210,110001,011001)+4*w(300000,100110,010110,002001,010011,010002)
+4*w(300000,100200,001110,002001,010011,010002)-4*w(300000,101100,000210,002001,010011,010002)-w(300000,110010,000210,002001,010011,010002)
-6*w(200100,110100,100020,002001,010011,010002)+w(300000,010200,100020,002001,010011,010002)+2*w(300000,100200,010020,002001,010011,010002)
-29/3*w(120000,030000,001020,000120,000030,020001)-4*w(300000,110100,000120,002001,010011,010002)+2*w(200100,100110,200001,002001,010011,010002)
+2*w(300000,000210,200001,002001,010011,010002)-12*w(200010,100020,020001,011001,100101,010011)-7/3*w(030000,021000,010200,010020,001020,000030)
+4*w(200100,002100,101010,100101,010011,010002)+4*w(200010,020010,101010,100101,010011,010002)-8*w(110010,011010,001110,000210,110001,011001)
+4*w(200010,110010,011010,100101,010011,010002)-\6*w(300000,000030,020001,011001,100101,010011)-12*w(200100,101010,011010,100101,010011,010002)
-2*w(200100,101100,002010,100101,010011,010002)-w(300000,001200,002010,100101,010011,010002)+12*w(200010,010110,101001,011001,100101,010011)

+8*w(200100,110010,002010,100101,010011,010002)+4*w(300000,002010,010110,100101,010011,010002)+2*w(102000,000300,020010,001110,010020,011001)
 +2*w(300000,002100,001110,100101,010011,010002)+4*w(300000,011010,001110,100101,010011,010002)-w(300000,003000,000210,100101,010011,010002)
 -2*w(300000,011100,001020,100101,010011,010002)+5*w(120000,021000,010020,000120,000030,020001)+3*w(300000,020010,001020,100101,010011,010002)
 +2*w(300000,012000,000120,100101,010011,010002)+3*w(300000,021000,000030,100101,010011,010002)-4*w(110010,002010,010110,000210,110001,011001)
 -14*w(200010,011010,200001,100101,010011,010002)-10*w(200100,002010,200001,100101,010011,010002)+7/3*w(030000,020100,011100,010020,001020,000030)
 -4*w(300000,001020,110001,100101,010011,010002)+38*w(200010,110010,101001,100101,010011,010002)+4*w(111000,011010,000210,000030,110001,020001)
 +10*w(200100,101010,101001,100101,010011,010002)-4*w(200100,001200,011010,002001,100101,010011)-8*w(120000,021000,001110,000120,000030,020001)
 +6*w(200010,200001,101001,100101,010011,010002)-4*w(300000,100020,011001,100101,010011,010002)-2*w(200100,200010,002001,100101,010011,010002)
 -3*w(110100,020100,020010,001020,000030,011001)-4*w(300000,100110,002001,100101,010011,010002)+36*w(200010,110010,101010,010101,010011,010002)
 -4*w(200100,200010,002010,010101,010011,010002)-4*w(300000,002010,100110,010101,010011,010002)-7/3*w(030000,021000,020010,000210,001020,000030)
 -4*w(300000,101010,001110,010101,010011,010002)-4*w(300000,011010,100020,010101,010011,010002)-2*w(300000,101010,010020,010101,010011,010002)
 +2*w(300000,101100,001020,010101,010011,010002)-2*w(300000,102000,000120,010101,010011,010002)-2*w(300000,111000,000030,010101,010011,010002)
 -2*w(200010,101010,200001,010101,010011,010002)+4*w(300000,001020,200001,010101,010011,010002)+2*w(120000,012000,010110,000120,000030,020001)
 -4*w(300000,100020,101001,010101,010011,010002)+2*w(200100,002100,200010,001101,010011,010002)-10*w(200100,101100,101010,001101,010011,010002)
 +2*w(300000,001200,101010,001101,010011,010002)-w(111000,002100,000210,000030,110001,020001)-4*w(300000,100200,002010,001101,010011,010002)
 -2*w(300000,002100,100110,001101,010011,010002)+4*w(300000,011010,100110,001101,010011,010002)-4*w(300000,101010,010110,001101,010011,010002)
 +5*w(030000,021000,011100,000210,001020,000030)+2*w(300000,110010,001110,001101,010011,010002)+5*w(021000,012000,020100,010110,000120,000030)
 +4*w(300000,102000,000210,001101,010011,010002)-2*w(300000,011100,100020,001101,010011,010002)-6*w(110100,020100,011010,010020,000030,011001)
 +8*w(200100,010200,002010,002001,100101,010011)-4*w(300000,101100,010020,001101,010011,010002)+8*w(120000,020100,002010,000120,000030,020001)
 +4*w(300000,110100,001020,001101,010011,010002)+4*w(300000,111000,000120,001101,010011,010002)-2*w(200100,101010,200001,001101,010011,010002)
 -4*w(300000,001110,200001,001101,010011,010002)+8*w(200100,002100,010110,002001,100101,010011)+10*w(102000,010200,001200,001110,010020,011001)
 -2*w(200100,200010,101001,001101,010011,010002)-4*w(300000,100110,101001,001101,010011,010002)-4*w(300000,101010,100101,001101,010011,010002)
 +20*w(110100,011100,020010,010020,000030,011001)-w(300000,002100,101010,000201,010011,010002)+5/3*w(030000,012000,020100,000210,001020,000030)
 +4*w(300000,101010,011010,000201,010011,010002)-4*w(111000,010110,001110,000030,110001,020001)+4*w(300000,101100,002010,000201,010011,010002)
 -w(300000,110010,002010,000201,010011,010002)+w(300000,003000,100110,000201,010011,010002)+8*w(120000,020010,011010,000120,000030,020001)
 -4*w(300000,102000,001110,000201,010011,010002)+w(300000,012000,100020,000201,010011,010002)+2*w(300000,102000,010020,000201,010011,010002)
 -4*w(300000,111000,001020,000201,010011,010002)+2*w(300000,002010,200001,000201,010011,010002)+4*w(300000,101010,101001,000201,010011,010002)
 +7*w(021000,020100,020010,011010,000120,000030)-6*w(200100,101100,002100,100011,010011,010002)-8*w(110100,020100,002100,010020,000030,011001)
 +4*w(200100,011100,101010,100011,010011,010002)+12*w(200100,020010,101010,100011,010011,010002)-4*w(200100,101100,011010,100011,010011,010002)
 +7/3*w(030000,020100,020010,001110,001020,000030)+4*w(200100,110010,011010,100011,010011,010002)-2*w(120000,011100,011010,000120,000030,020001)
 -8*w(200100,110100,002010,100011,010011,010002)-w(300000,010200,002010,100011,010011,010002)+10*w(300000,011010,010110,100011,010011,010002)
 +2*w(300000,011100,001110,100011,010011,010002)-w(300000,012000,000210,100011,010011,010002)-4*w(102000,012000,010110,000210,110001,000111)

-4*w(201000,110010,000210,020001,001101,001011)+4*w(110100,020100,011010,001110,000030,011001)+5*w(300000,020010,010020,100011,010011,010002)
+2*w(111000,001200,001110,000030,110001,020001)+7/3*w(300000,030000,000030,100011,010011,010002)+4*w(102000,002100,010200,010020,110001,000111)
-4*w(030000,100200,001110,100020,002001,010011)+4*w(030000,101100,000210,100020,002001,010011)+4*w(102000,011100,001200,010020,110001,000111)
-3*w(030000,110010,000210,100020,002001,010011)+2*w(102000,001200,020010,010020,110001,000111)+10*w(102000,011100,200010,001101,000201,100002)
-2*w(102000,010200,011010,010020,110001,000111)+4*w(102000,110100,101010,001101,000201,100002)+14*w(102000,101100,200001,001101,000201,100002)
+8*w(102000,020010,010110,010020,110001,000111)+10*w(102000,020100,001110,010020,110001,000111)+2*w(102000,011100,010200,001020,110001,000111)
+4*w(102000,020100,001200,001020,110001,000111)+2*w(102000,011100,002100,000300,100011,100002)-6*w(102000,010200,020010,001020,110001,000111)
+2/3*w(102000,003000,010200,000300,100011,100002)-2*w(102000,012000,001200,000300,100011,100002)-2*w(102000,012000,010200,000120,110001,000111)
-2*w(102000,010200,001200,011010,100011,100002)-4*w(102000,020100,011100,011010,000120,000111)-16*w(021000,200010,010110,011001,100011,000111)
-8*w(021000,200100,001110,011001,100011,000111)+4*w(102000,200001,101001,100101,000201,100002)-8*w(021000,110100,100020,011001,100011,000111)
+6*w(102000,110100,011010,110001,000201,000021)+4*w(021000,200100,010020,011001,100011,000111)+16*w(021000,100110,200001,011001,100011,000111)
+2*w(102000,020010,200001,110001,000201,000021)-12*w(102000,012000,020100,010110,000120,000111)+5*w(102000,012000,020100,010200,000030,000111)
-10*w(021000,200100,001200,002001,100011,000111)-2*w(021000,010200,200010,002001,100011,000111)+2*w(102000,020100,011100,020010,000030,000111)
+6*w(021000,100200,110010,002001,100011,000111)-4/3*w(102000,003000,001200,000300,110001,000111)-w(102000,011100,200010,020001,000201,000021)
-14*w(102000,101100,110010,020001,000201,000021)+8*w(021000,110100,100110,002001,100011,000111)+4*w(021000,200100,010110,002001,100011,000111)
-4*w(102000,002100,000300,011010,110001,000111)+w(102000,200010,020010,020001,000201,000021)+3*w(102000,002100,200010,010101,000201,100002)
+2*w(102000,011100,000300,002010,110001,000111)-12*w(102000,101100,101010,010101,000201,100002)+4*w(102000,110010,101010,010101,000201,100002)
+2*w(102000,200010,011010,010101,000201,100002)+4*w(010200,020010,101010,002010,110001,000111)+6*w(101100,002100,100200,010110,002001,010011)
+10*w(111000,010200,001200,020010,001020,001011)+8*w(101100,010200,101010,010110,002001,010011)+4*w(010200,110010,011010,002010,110001,000111)
+4*w(102000,002100,001200,010110,110001,000111)+8*w(011100,100110,200001,110001,001101,001011)-4*w(101100,011100,100110,010110,002001,010011)
+4/3*w(102000,003000,000300,010110,110001,000111)+16*w(100020,200001,020001,101001,100101,010011)-14*w(101100,010200,110010,001110,002001,010011)
+4*w(201000,000300,101010,020001,001101,001011)-2/3*w(030000,012000,011100,001200,000120,000030)-14*w(101100,011100,110010,000210,002001,010011)
-8*w(201000,001200,100110,020001,001101,001011)+12*w(200100,001200,002010,011001,100101,010011)+3*w(111000,020010,000120,000030,110001,020001)
-16*w(200010,011010,010110,011001,100101,010011)-8*w(030000,101010,100110,000210,002001,010011)-4*w(102000,010200,002010,010110,110001,000111)
-10*w(111000,011100,000300,020010,001020,001011)+8*w(030000,200010,001110,000210,002001,010011)-16*w(200100,002010,010110,011001,100101,010011)
+10*w(101100,011100,010200,100020,002001,010011)+12*w(110100,010110,001110,001020,110001,011001)-24*w(200100,002100,001110,011001,100101,010011)
-4*w(101100,010200,020010,100020,002001,010011)+w(030000,000300,101010,100020,002001,010011)+10*w(102000,002100,010200,001110,110001,000111)
+12*w(200100,002100,010020,011001,100101,010011)-2*w(200010,020010,010020,011001,100101,010011)+10*w(102000,011100,001200,001110,110001,000111)
-w(030000,001200,100110,100020,002001,010011)+8*w(030000,100110,010110,100020,002001,010011)-8*w(200100,011100,001020,011001,100101,010011)
-4*w(200100,020010,001020,011001,100101,010011)-12*w(200010,001110,110001,011001,100101,010011)+4*w(200010,010020,110001,011001,100101,010011)
-4*w(200100,001020,110001,011001,100101,010011)+16*w(200100,101010,010020,110001,010011,010002)+2*w(200100,101100,001020,110001,010011,010002)
+4*w(110100,001200,001110,001020,110001,011001)-4*w(200100,110010,001020,110001,010011,010002)+6*w(300000,010110,001020,110001,010011,010002)

$-\backslash 4 * w(201000, 100110, 010110, 020001, 001101, 001011) - 2 * w(111000, 011100, 000120, 000030, 110001, 020001) - 6 * w(300000, 011010, 000120, 110001, 010011, 010002)$
 $- 6 * w(300000, 020010, 000030, 110001, 010011, 010002) + 14 * w(200010, 010020, 200001, 110001, 010011, 010002) + 4 * w(200100, 001020, 200001, 110001, 010011, 010002)$
 $+ 6 * w(102000, 010200, 010110, 001110, 010020, 011001) - 22 * w(200010, 110010, 100020, 020001, 010011, 010002) - 10 * w(200100, 101010, 100020, 020001, 010011, 010002)$
 $- 7 * w(300000, 100020, 010020, 020001, 010011, 010002) + 7 * w(200100, 200010, 001020, 020001, 010011, 010002) - 9 * w(300000, 100110, 001020, 020001, 010011, 010002)$
 $+ 9 * w(300000, 101010, 000120, 020001, 010011, 010002) - 2 * w(110100, 000300, 002010, 001020, 110001, 011001) + 7 * w(300000, 110010, 000030, 020001, 010011, 010002)$
 $- 6 * w(300000, 000030, 200001, 020001, 010011, 010002) - 4 * w(200100, 001200, 101010, 101001, 010011, 010002) - w(200100, 100200, 002010, 101001, 010011, 010002)$
 $+ w(300000, 000300, 002010, 101001, 010011, 010002) + 4 * w(200100, 002100, 100110, 101001, 010011, 010002) - 2/3 * w(030000, 012000, 002100, 010200, 000120, 000030)$
 $- 4 * w(200010, 020010, 100110, 101001, 010011, 010002) - 4 * w(200100, 011010, 100110, 101001, 010011, 010002) - 4 * w(201000, 010200, 100020, 011001, 001101, 010011)$
 $+ 4 * w(200100, 011100, 010020, 200001, 001011, 010002) + 2 * w(200100, 020010, 010020, 200001, 001011, 010002) + 12 * w(201000, 001200, 010110, 110001, 001101, 001011)$
 $- 4 * w(200100, 001200, 101010, 110001, 001011, 010002) - 7 * w(200100, 100200, 002010, 110001, 001011, 010002) - 2 * w(300000, 000300, 002010, 110001, 001011, 010002)$
 $+ 4 * w(200100, 002100, 100110, 110001, 001011, 010002) + 4 * w(200010, 020010, 100110, 110001, 001011, 010002) + 4 * w(200100, 011010, 100110, 110001, 001011, 010002)$
 $+ 16 * w(200010, 110010, 010110, 110001, 001011, 010002) + 2 * w(110100, 001200, 002010, 000120, 110001, 011001) + 8 * w(200100, 101010, 010110, 110001, 001011, 010002)$
 $+ 12 * w(200100, 101100, 001110, 110001, 001011, 010002) + 4 * w(300000, 001200, 001110, 110001, 001011, 010002) - 6 * w(002010, 010110, 000120, 200001, 110001, 020001)$
 $+ 4 * w(300000, 010110, 001110, 110001, 001011, 010002) - 2 * w(300000, 002100, 000210, 110001, 001011, 010002) - 4 * w(300000, 011010, 000210, 110001, 001011, 010002)$
 $+ 2 * w(200100, 011100, 100020, 110001, 001011, 010002) - 7 * w(200100, 020010, 100020, 110001, 001011, 010002) + 4 * w(200100, 101100, 010020, 110001, 001011, 010002)$
 $- 2/3 * w(030000, 003000, 010200, 020010, 000120, 000030) - 2 * w(200100, 020010, 000120, 110001, 002001, 010011) - 2 * w(200100, 020100, 000030, 110001, 002001, 010011)$
 $+ 4 * w(200010, 100110, 010110, 020001, 002001, 010011) - 8 * w(200100, 110010, 010020, 110001, 001011, 010002) - 16 * w(110100, 010110, 010020, 001020, 110001, 011001)$
 $- 6 * w(300000, 010110, 010020, 110001, 001011, 010002) + 4 * w(200100, 100110, 001110, 020001, 002001, 010011) - 2 * w(200100, 110100, 001020, 110001, 001011, 010002)$
 $+ 2 * w(300000, 010200, 001020, 110001, 001011, 010002) - 2 * w(300000, 011100, 000120, 110001, 001011, 010002) - 2 * w(102000, 001200, 020010, 000210, 010020, 011001)$
 $- 6 * w(300000, 020010, 000120, 110001, 001011, 010002) + 6 * w(200100, 101010, 000210, 020001, 002001, 010011) + 10 * w(200010, 010110, 200001, 110001, 001011, 010002)$
 $+ 4 * w(200100, 001110, 200001, 110001, 001011, 010002) + 4 * w(200100, 010020, 200001, 110001, 001011, 010002) - 4 * w(200010, 110010, 100110, 020001, 001011, 010002)$
 $- 4/3 * w(030000, 011100, 002100, 020010, 000120, 000030) - 10 * w(200100, 101010, 100110, 020001, 001011, 010002) + 2 * w(200100, 200010, 001110, 020001, 001011, 010002)$
 $- 2 * w(300000, 100110, 001110, 020001, 001011, 010002) + 2 * w(300000, 101010, 000210, 020001, 001011, 010002) - 4 * w(200100, 101100, 100020, 020001, 001011, 010002)$
 $+ 14 * w(300000, 001110, 000210, 020001, 002001, 010011) + 6 * w(002100, 000210, 001020, 200001, 110001, 020001) - 2 * w(200100, 110010, 100020, 020001, 001011, 010002)$
 $- 3 * w(200100, 200010, 010020, 020001, 001011, 010002) - 7 * w(300000, 100110, 010020, 020001, 001011, 010002) - 7 * w(300000, 100200, 001020, 020001, 001011, 010002)$
 $+ 3 * w(200100, 001200, 100020, 020001, 002001, 010011) + 10 * w(102000, 020100, 011010, 010110, 010020, 000111) + 7 * w(300000, 101100, 000120, 020001, 001011, 010002)$
 $+ 2 * w(300000, 110010, 000120, 020001, 001011, 010002) + 5 * w(300000, 110100, 000030, 020001, 001011, 010002) - 4 * w(200010, 100110, 200001, 020001, 001011, 010002)$
 $+ w(200100, 100020, 200001, 020001, 001011, 010002) - 6 * w(300000, 000120, 200001, 020001, 001011, 010002) + 7 * w(200100, 002100, 100200, 101001, 001011, 010002)$
 $- 12 * w(110100, 011010, 000210, 001020, 110001, 011001) + 12 * w(200100, 101100, 001200, 101001, 001011, 010002) + 4 * w(200100, 001200, 110010, 101001, 001011, 010002)$
 $- 4 * w(200100, 010200, 101010, 101001, 001011, 010002) + 6 * w(200100, 100200, 011010, 101001, 001011, 010002) - 10/9 * w(030000, 021000, 003000, 000300, 000120, 000030)$
 $+ 4 * w(300000, 000300, 011010, 101001, 001011, 010002) + 4 * w(200100, 011100, 100110, 101001, 001011, 010002) - 6 * w(200100, 020010, 100110, 101001, 001011, 010002)$
 $+ 4 * w(200100, 101100, 010110, 101001, 001011, 010002) - 4 * w(300000, 001200, 010110, 101001, 001011, 010002) - 4 * w(200100, 110010, 010110, 101001, 001011, 010002)$

-4*w(020100,011100,200010,001020,002001,000201)+5*w(102000,012000,000300,000210,010020,011001)+10*w(200100,010110,100020,020001,002001,010011)
+8*w(120000,001200,110010,001020,002001,000201)-2*w(200100,100110,010020,020001,002001,010011)+w(300000,000210,010020,020001,002001,010011)
-16*w(011100,200010,010110,110001,001101,001011)+4*w(020100,200010,020010,001020,002001,000201)+10*w(101100,010200,001200,101010,002001,010011)
+4*w(101100,011100,000300,101010,002001,010011)+5*w(120000,010200,101010,001020,002001,000201)+4*w(120000,100200,011010,001020,002001,000201)
-5*w(200100,100200,001020,020001,002001,010011)+3*w(300000,000300,001020,020001,002001,010011)-2*w(200100,101100,000120,020001,002001,010011)
+4*w(102000,020100,020010,001110,010020,000111)-4*w(201000,010200,001110,110001,001101,001011)-2*w(101100,000300,020010,101010,002001,010011)
-2*w(120000,020010,100110,001020,002001,000201)-3*w(300000,001200,000120,020001,002001,010011)+10*w(200100,110010,000120,020001,002001,010011)
+10/3*w(030000,021000,002100,001200,000120,000030)+10*w(300000,010110,000120,020001,002001,010011)-18*w(002010,001110,000210,200001,110001,020001)
-2*w(110100,002100,000210,001020,110001,011001)-12*w(200010,002010,010110,020001,100101,010011)+10*w(101100,002100,010200,100110,002001,010011)
-12*w(200010,011010,001110,020001,100101,010011)-28*w(200100,002010,001110,020001,100101,010011)-16*w(200010,011010,010020,020001,100101,010011)
-8*w(201000,011100,000210,110001,001101,001011)-8*w(200100,002010,010020,020001,100101,010011)+w(102000,020100,002100,010200,001020,000111)
-14*w(200100,002100,001020,020001,100101,010011)+8*w(201000,020010,000210,110001,001101,001011)-10*w(200010,020010,001020,020001,100101,010011)
+4*w(021000,200010,001110,101001,010101,000111)-20*w(200100,011010,001020,020001,100101,010011)-2*w(102000,020100,110010,011010,000201,000021)
-10*w(200010,001020,110001,020001,100101,010011)+8*w(201000,010200,010020,110001,001101,001011)-4*w(021000,101100,100020,101001,010101,000111)
+2*w(101100,001200,020010,100110,002001,010011)-4*w(201000,020100,000120,110001,001101,001011)-10*w(102000,011100,001200,000210,010020,011001)
+8*w(021000,110010,100020,101001,010101,000111)+2*w(021000,200010,010020,101001,010101,000111)-4*w(101100,010200,011010,100110,002001,010011)
+8*w(200100,001020,020001,101001,100101,010011)-5*w(102000,010200,200010,002001,000201,100002)+2*w(102000,110100,020010,011010,000201,000021)
-4*w(102000,012000,020100,000300,001020,000111)-7*w(102000,011100,010200,020010,001020,000111)-3*w(102000,110100,020100,002010,000201,000021)
+3*w(102000,012000,020100,100110,000201,000021)-4*w(102000,110100,100110,002001,000201,100002)-7*w(102000,100200,200001,002001,000201,100002)
+6*w(102000,012000,110100,010110,000201,000021)-3*w(102000,020100,001200,020010,001020,000111)-2*w(102000,020100,010200,011010,001020,000111)
+w(102000,020100,002100,200001,000201,000021)+20*w(102000,101100,002100,100101,000201,100002)+10*w(102000,003000,100200,100101,000201,100002)
+5*w(102000,012000,010200,200001,000201,000021)-8*w(102000,020100,011100,010110,001020,000111)+10*w(102000,020100,020010,010110,001020,000111)
-3*w(102000,011100,020010,200001,000201,000021)+7*w(102000,020100,011010,200001,000201,000021)+4*w(102000,011100,101010,100101,000201,100002)
+10*w(102000,101100,011100,110001,000201,000021)+8*w(102000,020100,011100,002100,000120,000111)-2*w(102000,003000,020100,010200,000120,000111)
-4*w(102000,110100,002100,110001,000201,000021)-4*w(102000,110010,011010,100101,000201,100002)+8*w(102000,110100,002010,100101,000201,100002)
+8*w(102000,012000,100110,100101,000201,100002)+5*w(102000,012000,100200,110001,000201,000021)+4*w(102000,012000,011100,010200,000120,000111)
+8*w(102000,012000,020100,001200,000120,000111)+6*w(102000,101100,020010,110001,000201,000021)+5*w(102000,002100,200001,100101,000201,100002)
+12*w(102000,101010,110001,100101,000201,100002)+w(102000,110010,020010,110001,000201,000021)+6*w(102000,020100,002100,020010,000120,000111)
+7*w(102000,012000,010200,020010,000120,000111)-3*w(102000,020100,101010,110001,000201,000021)-4*w(102000,010200,001200,020010,100011,001011)
+10*w(021000,102000,001110,000210,100101,010011)-16*w(021000,020010,100110,101001,100011,000111)-16*w(021000,101100,010110,101001,100011,000111)
-4*w(021000,110010,010110,101001,100011,000111)-4*w(021000,110100,001110,101001,100011,000111)-4*w(021000,002100,001200,100020,100101,010011)
+4/3*w(021000,003000,000300,100020,100101,010011)-4*w(102000,020100,002100,110010,000201,000021)+4*w(021000,020100,100020,101001,100011,000111)

-5*w(102000,012000,010200,110010,000201,000021)-12*w(021000,110100,010020,101001,100011,000111)-3*w(102000,002100,010200,000300,001020,011001)
 +2*w(102000,011100,001200,020010,010020,000111)-10*w(021000,001200,011010,100020,100101,010011)-8*w(102000,011100,010200,011010,010020,000111)
 -12*w(021000,001200,200010,011001,100011,000111)+10*w(021000,002100,010110,100020,100101,010011)-3*w(102000,020100,001200,011010,010020,000111)
 +16*w(021000,101100,100110,011001,100011,000111)-4*w(021000,110010,100110,011001,100011,000111)+w(102000,110100,002100,020010,000201,000021)
 -8*w(021000,011100,001110,100020,100101,010011)-4*w(102000,011100,110010,020010,000201,000021)-4*w(102000,110100,100020,011001,000201,100002)
 +4*w(102000,100110,200001,011001,000201,100002)+2*w(102000,020100,011100,101010,000201,000021)-3*w(102000,010200,020010,011010,010020,000111)
 -3*w(102000,020100,010200,002010,010020,000111)+2*w(102000,200100,001200,002001,000201,100002)-6*w(021000,102000,000120,200001,010101,000111)
 +4*w(020100,200010,011010,010020,002001,000201)+14*w(101100,100110,100020,020001,011001,010011)+4*w(021000,020010,001110,100020,100101,010011)
 -8*w(200100,020100,002100,000120,002001,010011)+2*w(200100,011100,020010,000120,002001,010011)+8*w(021000,012000,000210,100020,100101,010011)
 -2*w(120000,002100,100110,010020,002001,000201)-2*w(101100,200010,000120,020001,011001,010011)-2*w(120000,011010,100110,010020,002001,000201)
 -4*w(101100,000300,101010,101001,011001,010011)-4*w(201000,002100,000300,110001,001101,001011)+2*w(120000,101010,010110,010020,002001,000201)
 -7/3*w(030000,020100,020010,002010,000120,000030)+12*w(101100,001200,100110,101001,011001,010011)-24*w(101100,100110,010110,101001,011001,010011)
 -8*w(120000,110010,001110,010020,002001,000201)-12*w(010200,020010,011010,100020,010020,011001)-4*w(021000,001200,101010,010020,100101,010011)
 +8*w(101100,100200,001110,101001,011001,010011)+8*w(120000,011100,100020,010020,002001,000201)-2*w(200100,020100,011100,000030,002001,010011)
 -2*w(200100,020100,020010,000030,002001,010011)-3*w(021000,100200,002010,010020,100101,010011)+20*w(101100,110010,000210,101001,011001,010011)
 -3*w(120000,002100,100200,001020,002001,000201)-8*w(101100,010200,100020,101001,011001,010011)+2*w(200100,001200,001110,110001,002001,010011)
 -4*w(102000,020100,101100,011010,000201,000021)+4*w(102000,110100,011100,011010,000201,000021)-14*w(021000,101010,100020,110001,010101,000111)
 +8*w(101100,100200,010020,101001,011001,010011)+6*w(102000,020100,002100,010110,010020,000111)-3*w(120000,101100,001200,001020,002001,000201)
 +8*w(011100,100200,101010,110001,001101,001011)-12*w(200100,010110,001110,110001,002001,010011)+12*w(102000,012000,010200,010110,010020,000111)
 -4*w(101100,000210,200001,101001,011001,010011)-20*w(200010,020010,200001,100011,010011,010002)+16*w(110100,020010,001020,000120,110001,011001)
 -16*w(200100,011010,200001,100011,010011,010002)+44*w(200010,110010,110001,100011,010011,010002)-6*w(200100,101010,110001,100011,010011,010002)
 -14*w(300000,010020,110001,100011,010011,010002)+10*w(200010,200001,110001,100011,010011,010002)-16*w(200100,101100,101001,100011,010011,010002)
 +14*w(200100,110010,101001,100011,010011,010002)-2*w(200100,002100,000210,110001,002001,010011)-2*w(200010,020010,000210,110001,002001,010011)
 -8*w(300000,010110,101001,100011,010011,010002)+14*w(200100,200001,101001,100011,010011,010002)+2*w(200100,200010,011001,100011,010011,010002)
 -2*w(300000,100110,011001,100011,010011,010002)-3*w(300000,100200,002001,100011,010011,010002)+5/3*w(030000,021000,010200,002010,000120,000030)
 +8*w(300000,011010,100101,100011,010011,010002)-6*w(300000,101001,100101,100011,010011,010002)+2*w(300000,101010,010101,100011,010011,010002)
 -4*w(200100,011010,000210,110001,002001,010011)+6*w(300000,101100,001101,100011,010011,010002)+7*w(102000,020100,001110,000210,010020,011001)
 -3*w(300000,102000,000201,100011,010011,010002)-5*w(200100,101100,002100,001200,001011,010002)+16*w(110100,011010,010020,000120,110001,011001)
 -2*w(200100,002100,001200,110010,001011,010002)-4*w(200100,002100,010200,101010,001011,010002)+10*w(200100,001200,020010,101010,001011,010002)
 +7*w(200100,002100,100200,011010,001011,010002)+12*w(200100,101100,001200,011010,001011,010002)-5*w(030000,020100,011100,002010,000120,000030)
 -4*w(200100,001200,110010,011010,001011,010002)-4*w(200100,011100,100200,002010,001011,010002)+2*w(200100,101100,010200,002010,001011,010002)
 +w(300000,010200,001200,002010,001011,010002)-w(300000,011100,000300,002010,001011,010002)-8*w(201000,000300,011010,110001,001101,001011)

+3*w(200100,010200,110010,002010,001011,010002)+12*w(021000,200010,001020,110001,010101,000111)-12*w(021000,101010,100110,101001,010101,000111)
-6*w(200100,100200,020010,002010,001011,010002)-12*w(110010,020010,010020,000120,110001,011001)+2*w(300000,000300,020010,002010,001011,010002)
-2*w(200100,011100,002100,100110,001011,010002)-10*w(200100,002100,020010,100110,001011,010002)+4*w(200100,011100,011010,100110,001011,010002)
-12*w(200100,020010,011010,100110,001011,010002)+2*w(200100,020100,002010,100110,001011,010002)+2*w(200100,101100,002100,010110,001011,010002)
+2*w(300000,002100,001200,010110,001011,010002)-2/3*w(300000,000300,000300,010110,001011,010002)+4*w(200100,002100,110010,010110,001011,010002)
+4*w(200010,110010,020010,010110,001011,010002)-7/3*w(030000,011100,020010,011010,000120,000030)+4*w(200100,011100,101010,010110,001011,010002)
-2*w(102000,011100,020010,010110,010020,000111)-10*w(200100,101100,011010,010110,001011,010002)-4*w(200100,001200,010020,110001,002001,010011)
+6*w(200100,110010,011010,010110,001011,010002)-6*w(200100,110100,002010,010110,001011,010002)+3*w(300000,010200,002010,010110,001011,010002)
-10*w(200100,101100,011100,001110,001011,010002)+4*w(200100,110100,002100,001110,001011,010002)+5*w(102000,020010,010110,000210,010020,011001)
+w(300000,002100,010200,001110,001011,010002)+w(300000,012000,000300,001110,001011,010002)-10*w(200100,011100,110010,001110,001011,010002)
-4*w(002100,001200,000030,200001,110001,020001)+4*w(200100,101100,020010,001110,001011,010002)-4*w(300000,001200,020010,001110,001011,010002)
-8*w(200100,110010,020010,001110,001011,010002)+4*w(011100,110010,100110,110001,001101,001011)-6*w(200100,110100,011010,001110,001011,010002)
+6*w(300000,011100,010110,001110,001011,010002)+12*w(110100,011010,001110,000120,110001,011001)+w(300000,011100,002100,000210,001011,010002)
-11/3*w(030000,021000,001200,011010,000120,000030)-w(300000,012000,001200,000210,001011,010002)+2*w(300000,002100,020010,000210,001011,010002)
-w(300000,020100,002010,000210,001011,010002)-3*w(300000,012000,010110,000210,001011,010002)+2*w(300000,021000,001110,000210,001011,010002)
-2*w(200100,020100,002100,100020,001011,010002)-6*w(200100,011100,020010,100020,001011,010002)+5*w(200100,020100,011010,100020,001011,010002)
+4*w(200100,101100,011100,010020,001011,010002)+10*w(200100,110100,002100,010020,001011,010002)+2*w(300000,002100,010200,010020,001011,010002)
+4*w(300000,011100,001200,010020,001011,010002)-2*w(300000,012000,000300,010020,001011,010002)+8*w(200100,010200,001020,110001,002001,010011)
-2*w(200100,011100,110010,010020,001011,010002)-2*w(200100,101100,020010,010020,001011,010002)-3*w(200100,110010,020010,010020,001011,010002)
+4*w(200100,020100,101010,010020,001011,010002)-8*w(200100,110100,011010,010020,001011,010002)+2*w(030000,012000,010200,011010,000120,000030)
-3*w(300000,020010,010110,010020,001011,010002)-w(300000,020100,001110,010020,001011,010002)-12*w(102000,011100,010110,000210,010020,011001)
+w(300000,021000,000210,010020,001011,010002)+11*w(200100,020100,101100,001020,001011,010002)-4*w(110100,002100,001110,000120,110001,011001)
-\14*w(200100,110100,011100,001020,001011,010002)-2*w(300000,011100,010200,001020,001011,010002)-3*w(300000,020100,001200,001020,001011,010002)
+3*w(300000,021000,000300,001020,001011,010002)+2*w(200100,020100,110010,001020,001011,010002)-5*w(200100,110100,020010,001020,001011,010002)
+w(300000,010200,020010,001020,001011,010002)+w(300000,030000,000210,001020,001011,010002)+3*w(300000,020100,002100,000120,001011,010002)
+w(300000,012000,010200,000120,001011,010002)-3*w(300000,021000,001200,000120,001011,010002)-w(300000,011100,020010,000120,001011,010002)
-4*w(200100,011100,000120,110001,002001,010011)+11/3*w(030000,020100,002100,011010,000120,000030)-w(300000,030000,001110,000120,001011,010002)
-w(300000,030000,010020,000120,001011,010002)+w(300000,020100,011100,000030,001011,010002)+12*w(110100,002010,010110,000120,110001,011001)
-w(300000,021000,010200,000030,001011,010002)+12*w(002100,001110,000120,200001,110001,020001)-w(300000,020100,020010,000030,001011,010002)
+2*w(200100,002100,001200,200001,001011,010002)-4*w(200100,001200,011010,200001,001011,010002)+4*w(200100,002100,010110,200001,001011,010002)
-\12*w(110010,011010,010110,000120,110001,011001)+4*w(200100,020010,001110,200001,001011,010002)+6*w(102000,010200,011010,000210,010020,011001)
+2/3*w(030000,012000,001200,020010,000120,000030)+2*w(102000,001200,000300,020010,001020,011001)-6*w(200100,020010,010110,010020,002001,010011)

+3*w(020100,101100,002100,100020,002001,000201)+8*w(101100,010200,001020,200001,011001,010011)+8*w(101100,011100,000120,200001,011001,010011)
+16*w(011100,002100,100200,200001,001101,001011)-8*w(021000,011010,100110,001110,100101,010011)+4*w(021000,101010,010110,001110,100101,010011)
-4*w(021000,011010,100020,200001,010101,000111)-4*w(101100,020010,000120,200001,011001,010011)-6*w(030000,100020,000120,200001,011001,010011)
+2*w(200100,020100,001110,010020,002001,010011)-8*w(020100,002100,110010,100020,002001,000201)-4*w(020100,011100,101010,100020,002001,000201)
-4*w(110100,002100,001200,000030,110001,011001)-2*w(020100,020010,101010,100020,002001,000201)-8/3*w(030000,100110,000030,200001,011001,010011)
+10*w(200100,011100,010200,001020,002001,010011)+8*w(120000,001200,011010,100020,002001,000201)+4*w(200100,020100,001200,001020,002001,010011)
+3*w(102000,003000,110100,010200,000201,000021)+12*w(101010,100110,010110,110001,011001,010011)+12*w(101100,100110,001110,110001,011001,010011)
+10*w(020100,110010,011010,100020,002001,000201)-5*w(120000,010200,002010,100020,002001,000201)+10*w(021000,002100,101010,000210,100101,010011)
-12*w(021000,101010,011010,000210,100101,010011)-8*w(120000,002100,010110,100020,002001,000201)+8*w(011100,100200,011010,200001,001101,001011)
-6*w(102000,011100,001200,000300,001020,011001)-4*w(021000,101100,002010,000210,100101,010011)-12*w(101100,010110,100020,110001,011001,010011)
-8*w(120000,020010,001110,100020,002001,000201)+w(200100,010200,020010,001020,002001,010011)-4*w(101100,100110,010020,110001,011001,010011)
+5*w(120000,012000,000210,100020,002001,000201)+10*w(200100,020100,010110,001020,002001,010011)+4*w(021000,101010,010020,200001,010101,000111)
+8*w(101100,100200,001020,110001,011001,010011)-w(020100,002100,200010,010020,002001,000201)-20*w(011100,020010,100110,200001,001101,001011)
-4*w(021000,110010,001020,200001,010101,000111)-4*w(101010,000210,200001,110001,011001,010011)+2*w(120000,001200,101010,010020,002001,000201)
-6*w(021000,003000,100110,000210,100101,010011)-2*w(020100,110010,101010,010020,002001,000201)-\12*w(101100,000120,200001,110001,011001,010011)
+4*w(101100,001200,020010,100020,101001,010002)+4*w(101100,010200,011010,100020,101001,010002)-12*w(101100,011100,010110,100020,101001,010002)
-2*w(101100,020010,010110,100020,101001,010002)+6*w(030000,100110,001110,100020,101001,010002)-6*w(030000,101010,000210,100020,101001,010002)
+2*w(011100,000300,002010,010020,110001,101001)-4*w(200100,200010,020010,001101,001011,010002)+14*w(200100,110100,101010,001101,001011,010002)
+2*w(300000,010200,101010,001101,001011,010002)+2*w(010200,020010,011010,100110,001020,011001)-6*w(300000,100200,011010,001101,001011,010002)
+4*w(300000,011100,100110,001101,001011,010002)+6*w(300000,020010,100110,001101,001011,010002)-2*w(020010,100110,001110,001020,110001,020001)
-4*w(300000,110010,010110,001101,001011,010002)+2*w(300000,110100,001110,001101,001011,010002)+8*w(300000,111000,000210,001101,001011,010002)
+w(300000,020100,100020,001101,001011,010002)-8*w(110100,011100,001110,000030,110001,011001)+6*w(300000,110100,010020,001101,001011,010002)
+5*w(300000,120000,000120,001101,001011,010002)-6*w(200100,101100,200001,001101,001011,010002)-11/3*w(030000,021000,011010,010110,000120,000030)
-4*w(300000,001200,200001,001101,001011,010002)+8*w(101100,001200,110010,010020,101001,010002)-2*w(200100,110010,200001,001101,001011,010002)
-8*w(300000,010110,200001,001101,001011,010002)-2*w(200100,200010,110001,001101,001011,010002)-4*w(300000,100110,110001,001101,001011,010002)
-\8*w(300000,100200,101001,001101,001011,010002)-6*w(300000,101100,100101,001101,001011,010002)-8*w(101100,010200,101010,010020,101001,010002)
-4*w(101100,100200,011010,010020,101001,010002)-8*w(101100,011100,100110,010020,101001,010002)+2*w(030000,100110,100020,010020,101001,010002)
+6*w(300000,200001,100101,001101,001011,010002)-2*w(300000,200010,010101,001101,001011,010002)+3*w(300000,101100,002100,000201,001011,010002)
-3*w(300000,102000,001200,000201,001011,010002)-2*w(300000,011100,101010,000201,001011,010002)+12*w(110100,011010,010110,000030,110001,011001)
-6*w(300000,020010,101010,000201,001011,010002)+6*w(300000,101100,011010,000201,001011,010002)+4*w(300000,110010,011010,000201,001011,010002)
-12*w(101100,011100,100200,001020,101001,010002)-6*w(011100,002100,001110,000210,110001,101001)+4*w(101100,010200,110010,001020,101001,010002)
+4*w(010200,001200,110010,011010,001020,011001)-2*w(101100,100200,020010,001020,101001,010002)+4*w(030000,200010,000210,001020,101001,010002)

+3*w(300000,110100,002010,000201,001011,010002)-w(300000,012000,100110,000201,001011,010002)+7/3*w(030000,012000,020010,010110,000120,000030)
-4*w(300000,102000,010110,000201,001011,010002)-8*w(300000,111000,001110,000201,001011,010002)-12*w(101100,011100,110010,000120,101001,010002)
+2*w(101100,110010,020010,000120,101001,010002)-10*w(030000,101010,100110,000120,101001,010002)-4*w(030000,200010,001110,000120,101001,010002)
-w(300000,021000,100020,000201,001011,010002)-6*w(300000,111000,010020,000201,001011,010002)-5*w(300000,120000,001020,000201,001011,010002)
+2*w(300000,002100,200001,000201,001011,010002)+8*w(300000,011010,200001,000201,001011,010002)+4*w(300000,101010,110001,000201,001011,010002)
+8*w(300000,101100,101001,000201,001011,010002)-6*w(300000,200001,101001,000201,001011,010002)+2*w(300000,200010,011001,000201,001011,010002)
-2*w(300000,200100,002001,000201,001011,010002)-8*w(011100,002010,010110,000210,110001,101001)-6*w(030000,110010,100020,000120,101001,010002)
-4*w(030000,200010,010020,000120,101001,010002)+4*w(300000,201000,001101,000201,001011,010002)-8*w(200100,101100,011100,100011,001011,010002)
-4*w(102000,010200,000300,011010,001020,011001)-2*w(200100,110100,002100,100011,001011,010002)+11/3*w(030000,021000,002100,010110,000120,000030)
+w(300000,002100,010200,100011,001011,010002)+2*w(300000,011100,001200,100011,001011,010002)-w(300000,012000,000300,100011,001011,010002)
+2*w(030000,110010,100110,000030,101001,010002)+6*w(011100,001200,002010,000210,110001,101001)-8/3*w(030000,200010,010110,000030,101001,010002)
+4/3*w(030000,200100,001110,000030,101001,010002)-4/3*w(030000,201000,000210,000030,101001,010002)-4*w(200100,101100,020010,100011,001011,010002)
+4*w(200100,110010,020010,100011,001011,010002)+4*w(200100,020100,101010,100011,001011,010002)+4*w(200100,110100,011010,100011,001011,010002)
-4*w(300000,010200,011010,100011,001011,010002)+4*w(300000,011100,010110,100011,001011,010002)-\2*w(300000,020100,001110,100011,001011,010002)
+2*w(300000,021000,000210,100011,001011,010002)-10*w(200100,100020,010020,020001,011001,010011)-3*w(101100,000300,002010,200001,101001,010002)
+3*w(300000,020100,010020,100011,001011,010002)+3*w(300000,030000,000120,100011,001011,010002)-10*w(200100,011100,200001,100011,001011,010002)
-4*w(200100,020010,200001,100011,001011,010002)+10*w(200100,101100,110001,100011,001011,010002)-6*w(011100,000300,002010,001110,110001,101001)
+4*w(110100,010200,002010,000030,110001,011001)-2*w(200100,110010,110001,100011,001011,010002)+4*w(101100,010110,001110,200001,101001,010002)
+3*w(101100,002100,000210,200001,101001,010002)-10*w(010200,001200,020010,101010,001020,011001)+2*w(101100,011010,000210,200001,101001,010002)
-10*w(300000,010110,110001,100011,001011,010002)-4*w(200100,200001,110001,100011,001011,010002)-4*w(030000,012000,011100,010110,000120,000030)
+6*w(200100,200010,020001,100011,001011,010002)+4*w(300000,100110,020001,100011,001011,010002)+14*w(200100,110100,101001,100011,001011,010002)
-4*w(300000,010200,101001,100011,001011,010002)+4*w(300000,100200,011001,100011,001011,010002)+4*w(300000,011100,100101,100011,001011,010002)
-4*w(300000,020010,100101,100011,001011,010002)+6*w(300000,110001,100101,100011,001011,010002)-2*w(200100,100110,001020,020001,011001,010011)
-4*w(300000,000210,001020,020001,011001,010011)+2*w(200010,110010,000120,020001,011001,010011)+6*w(120000,002100,100110,001110,002001,000201)
-2*w(101100,010110,010020,200001,101001,010002)+2*w(101100,010200,001020,200001,101001,010002)+4*w(101100,011100,000120,200001,101001,010002)
-w(101100,020010,000120,200001,101001,010002)-4*w(200100,002100,010200,001110,002001,010011)-12*w(021000,001200,101010,001110,100101,010011)
-4*w(101100,000300,002010,200001,011001,010011)+2*w(200100,001200,020010,001110,002001,010011)+4*w(120000,011010,100110,001110,002001,000201)
+4*w(120000,101010,010110,001110,002001,000201)+4*w(101100,002100,000210,200001,011001,010011)-w(120000,002100,101010,000210,002001,000201)
-2*w(120000,101010,011010,000210,002001,000201)+4*w(200100,010200,011010,001110,002001,010011)-4*w(201000,021000,010200,000120,001101,001011)
-4*w(200100,011100,010110,001110,002001,010011)-8*w(101100,011010,000210,200001,011001,010011)-4*w(200100,011100,002100,000210,002001,010011)
-2*w(200100,002100,020010,000210,002001,010011)-2*w(021000,100200,002010,001110,100101,010011)+4*w(200100,011100,011010,000210,002001,010011)
+11/3*w(030000,003000,020100,010110,000120,000030)-4*w(201000,020100,020010,000120,001101,001011)+4*w(021000,002100,100110,001110,100101,010011)

-10*w(120000,110010,002010,000210,002001,000201)-8*w(101100,001200,010020,200001,011001,010011)-5*w(120000,003000,100110,000210,002001,000201)
+6*w(200100,020100,002010,000210,002001,010011)-2*w(200100,002100,010200,010020,002001,010011)-2*w(200100,011100,001200,010020,002001,010011)
-10*w(101100,100200,001200,002010,101001,010002)-2*w(101100,000300,110010,002010,101001,010002)+2*w(101100,002100,001200,100110,101001,010002)
-4*w(101100,010200,002010,100110,101001,010002)-6*w(020100,002100,200010,001110,002001,000201)-12*w(101100,001200,101010,010110,101001,010002)
+8*w(200100,011100,020010,000030,011001,010011)-12*w(010200,110010,011010,010110,001020,011001)+4*w(200100,020100,011010,000030,011001,010011)
+8*w(210000,200001,020001,100011,001011,000111)+10*w(101100,100200,002010,010110,101001,010002)+4*w(101100,002100,100110,010110,101001,010002)
-28*w(210000,110100,011001,100011,001011,000111)-20*w(101100,011010,100110,010110,101001,010002)-16*w(101100,002100,100200,001110,101001,010002)
-4*w(020100,101100,101010,001110,002001,000201)+4*w(011100,001200,010110,001020,110001,101001)+28*w(210000,111000,010101,100011,001011,000111)
+5*w(020010,011010,100020,000120,110001,020001)-2*w(030000,110100,100020,000030,011001,010011)-4*w(200010,010110,001110,110001,011001,010011)
+4*w(200010,011010,000210,110001,011001,010011)+6*w(120000,001200,101010,001110,002001,000201)+4*w(200100,002010,000210,110001,011001,010011)
+16*w(200010,010110,010020,110001,011001,010011)+5/3*w(030000,021000,020010,010020,000120,000030)+12*w(200100,001110,010020,110001,011001,010011)
+8*w(200100,001200,001020,110001,011001,010011)+8/3*w(030000,200100,010020,000030,011001,010011)-4*w(020100,110010,101010,001110,002001,000201)
+2*w(300000,010200,001110,101001,001011,010002)-2*w(300000,011100,000210,101001,001011,010002)-4*w(300000,020010,000210,101001,001011,010002)
-5*w(200100,020100,100020,101001,001011,010002)-6*w(200100,110100,010020,101001,001011,010002)-4*w(300000,010200,010020,101001,001011,010002)
-2*w(300000,020100,000120,101001,001011,010002)+10*w(200100,001200,200001,101001,001011,010002)+8*w(200100,010110,001020,110001,011001,010011)
-2*w(020010,101010,001110,000120,110001,020001)+10*w(200100,010110,200001,101001,001011,010002)+16*w(200100,100110,110001,101001,001011,010002)
+4*w(300000,000210,110001,101001,001011,010002)-8*w(011100,000300,011010,001020,110001,101001)+10*w(200100,100200,101010,011001,001011,010002)
+7/3*w(030000,021000,011100,010020,000120,000030)+4*w(300000,000300,101010,011001,001011,010002)-8*w(200100,002100,000120,110001,011001,010011)
-10*w(200100,101100,100110,011001,001011,010002)-4*w(300000,001200,100110,011001,001011,010002)-8*w(110010,011010,000210,100020,020001,011001)
-6*w(200100,110010,100110,011001,001011,010002)-4*w(200100,200010,010110,011001,001011,010002)-6*w(300000,100110,010110,011001,001011,010002)
-10*w(300000,100200,001110,011001,001011,010002)+10*w(300000,101100,000210,011001,001011,010002)-4*w(300000,110010,000210,011001,001011,010002)
-6*w(200100,110100,100020,011001,001011,010002)-4*w(300000,010200,100020,011001,001011,010002)-2*w(020010,002010,100110,000120,110001,020001)
+6*w(300000,110100,000120,011001,001011,010002)+4*w(200100,100110,200001,011001,001011,010002)-4*w(300000,000210,200001,011001,001011,010002)
+4*w(101100,010200,101010,001110,101001,010002)-10*w(200100,101100,100200,002001,001011,010002)+3*w(300000,100200,001200,002001,001011,010002)
-4*w(011100,002100,000300,001020,110001,101001)-3*w(300000,101100,000300,002001,001011,010002)+8*w(110010,010110,001110,100020,020001,011001)
-3*w(200100,010200,200010,002001,001011,010002)-2*w(200100,100200,110010,002001,001011,010002)+7/3*w(030000,012000,020100,010020,000120,000030)
-16*w(200100,110100,100110,002001,001011,010002)-3*w(300000,010200,100110,002001,001011,010002)+2*w(300000,100200,010110,002001,001011,010002)
-5*w(300000,110100,000210,002001,001011,010002)+5*w(200100,100200,200001,002001,001011,010002)+2*w(300000,000300,200001,002001,001011,010002)
-16*w(200100,101100,002100,100101,001011,010002)+w(020100,100020,010020,001020,110001,020001)+2*w(300000,002100,001200,100101,001011,010002)
-2/3*w(300000,003000,000300,100101,001011,010002)-4*w(200100,002100,110010,100101,001011,010002)-4*w(200010,110010,020010,100101,001011,010002)
+16*w(110010,101010,001110,000210,020001,011001)+8*w(200100,011100,101010,100101,001011,010002)+4*w(200100,020010,101010,100101,001011,010002)
-8*w(200100,101100,011010,100101,001011,010002)+3*w(102000,000300,020010,010110,001020,011001)-4*w(300000,001200,011010,100101,001011,010002)

+4*w(200100,110010,011010,100101,001011,010002)-2*w(200100,110100,002010,100101,001011,010002)+4*w(011100,011010,000210,010020,110001,101001)
+4*w(300000,002100,010110,100101,001011,010002)-10/3*w(030000,021000,012000,000210,000120,000030)-4*w(200100,011010,000120,110001,011001,010011)
+4*w(300000,020010,001110,100101,001011,010002)+2*w(300000,012000,000210,100101,001011,010002)+4*w(300000,011100,010020,100101,001011,010002)
+2*w(300000,020010,010020,100101,001011,010002)-6*w(020010,100110,010020,001020,110001,020001)+2*w(300000,021000,000120,100101,001011,010002)
+8*w(110010,002010,100110,000210,020001,011001)-2/3*w(300000,030000,000030,100101,001011,010002)-10*w(200100,002100,200001,100101,001011,010002)
-6*w(200010,020010,200001,100101,001011,010002)-10*w(200100,011010,200001,100101,001011,010002)-8*w(200010,110010,110001,100101,001011,010002)
-28*w(200100,101010,110001,100101,001011,010002)-4*w(300000,001110,110001,100101,001011,010002)-8*w(200100,011100,000030,110001,011001,010011)
-4*w(300000,010020,110001,100101,001011,010002)+14*w(200010,200001,110001,100101,001011,010002)-3*w(300000,100020,020001,100101,001011,010002)
+12*w(101100,100200,011010,001110,101001,010002)-6*w(200100,101100,101001,100101,001011,010002)+7/3*w(030000,021000,020010,001110,000120,000030)
-2*w(110100,020100,001020,000030,110001,011001)-2*w(011100,002100,000210,010020,110001,101001)-16*w(101100,011100,100110,001110,101001,010002)
-8*w(101100,020010,100110,001110,101001,010002)-20*w(101100,110010,010110,001110,101001,010002)+2*w(101100,002100,110010,000210,101001,010002)
+10*w(200100,110010,101001,100101,001011,010002)+8*w(101100,011100,101010,000210,101001,010002)+8*w(102000,011100,000300,010110,001020,011001)
-6*w(300000,010110,101001,100101,001011,010002)+20*w(200100,200001,101001,100101,001011,010002)-7*w(020100,001110,100020,001020,110001,020001)
+10*w(200100,200010,011001,100101,001011,010002)-8*w(101100,020010,101010,000210,101001,010002)-12*w(101100,110010,011010,000210,101001,010002)
-10*w(300000,100110,011001,100101,001011,010002)-7*w(300000,100200,002001,100101,001011,010002)+2*w(101100,002100,010200,100020,101001,010002)
-2*w(200100,101100,101010,010101,001011,010002)-4*w(300000,001200,101010,010101,001011,010002)+14*w(200100,110010,101010,010101,001011,010002)
+4*w(011100,010110,001110,010020,110001,101001)+10*w(200100,200010,011010,010101,001011,010002)+7*w(300000,100200,002010,010101,001011,010002)
+4*w(300000,002100,100110,010101,001011,010002)+6*w(300000,101010,010110,010101,001011,010002)-4*w(300000,101100,001110,010101,001011,010002)
+4*w(300000,110010,001110,010101,001011,010002)+20*w(110100,020010,010020,000030,110001,011001)-4*w(200100,020010,000030,110001,011001,010011)
-4*w(200010,100110,001110,020001,011001,010011)+4*w(200010,101010,000210,020001,011001,010011)-3*w(300000,102000,000210,010101,001011,010002)
-5*w(020010,010110,100020,001020,110001,020001)+4*w(300000,011100,100020,010101,001011,010002)+5/3*w(030000,021000,011100,001110,000120,000030)
+7*w(300000,020010,100020,010101,001011,010002)+2*w(300000,110010,010020,010101,001011,010002)-8*w(300000,110100,001020,010101,001011,010002)
+2*w(300000,111000,000120,010101,001011,010002)+4*w(200010,010110,100020,020001,011001,010011)-4*w(102000,010200,001200,010110,001020,011001)
+5*w(300000,120000,000030,010101,001011,010002)-4*w(200010,110010,200001,010101,001011,010002)-2*w(200100,101010,200001,010101,001011,010002)
+4*w(300000,001110,200001,010101,001011,010002)-8*w(300000,010020,200001,010101,001011,010002)-4*w(300000,100020,110001,010101,001011,010002)
+2*w(020010,101010,000210,001020,110001,020001)+4*w(200100,200010,101001,010101,001011,010002)-8*w(300000,100110,101001,010101,001011,010002)
-2*w(300000,101010,100101,010101,001011,010002)+6*w(200010,100110,010020,020001,011001,010011)+3*w(300000,002100,100200,001101,001011,010002)
+3*w(300000,102000,000300,001101,001011,010002)-5*w(030000,012000,020100,001110,000120,000030)-6*w(003000,020100,001200,002010,010110,000210)
+10*w(003000,010200,020010,002010,010110,000210)-14*w(003000,011100,002100,010200,001110,000210)-7*w(003000,020100,002100,001200,001110,000210)
-7*w(003000,011100,002100,001200,010110,000210)+4*w(003000,002100,001200,020010,010110,000210)-5*w(003000,011100,010200,002010,010110,000210)
-4/3*w(003000,002100,000300,020010,011010,000210)-7*w(003000,011100,010200,001200,002010,000210)+7/3*w(003000,020100,002100,000300,002010,000210)
+11/3*w(003000,011100,000300,020010,002010,000210)-5*w(003000,020100,000300,011010,002010,000210)+16/3*w(003000,011100,000300,011010,010110,001110)

-4*w(003000,020100,000300,002010,010110,001110)+7/3*w(003000,011100,002100,000300,011010,000210)+4*w(021000,101100,001200,101001,100011,000111)
+4*w(021000,102000,000300,101001,100011,000111)+8*w(021000,001200,110010,101001,100011,000111)+4*w(100200,100110,200001,011001,002001,010011)
+2*w(021000,000300,101010,002010,100101,010011)+w(102000,010200,200010,020001,001101,000021)+4*w(021000,010200,101010,101001,100011,000111)
+16*w(021000,100200,011010,101001,100011,000111)+w(102000,003000,011100,010200,000210,000111)-8*w(021000,011100,100110,101001,100011,000111)
-w(102000,012000,002100,010200,000210,000111)-2*w(102000,020100,010110,000210,001020,011001)-2*w(021000,001200,002010,100110,100101,010011)
+3*w(102000,003000,020100,001200,000210,000111)+14*w(102000,100200,110010,020001,001101,000021)-8*w(102000,001110,200001,110001,000201,100002)
-4*w(102000,101010,100110,020001,000201,100002)+2*w(102000,200100,010110,020001,001101,000021)+4*w(102000,012000,011100,001200,000210,000111)
+4*w(102000,011100,002100,020010,000210,000111)+4*w(102000,200010,001110,020001,000201,100002)+4*w(102000,101100,100020,020001,000201,100002)
-4*w(102000,110010,100020,020001,000201,100002)-w(102000,200010,010020,020001,000201,100002)+4*w(102000,020100,100200,101001,001101,000021)
+w(102000,012000,001200,020010,000210,000111)+8*w(102000,110100,010200,101001,001101,000021)-4*w(102000,110100,100200,011001,001101,000021)
+w(102000,200100,001020,020001,000201,100002)+11*w(102000,100020,200001,020001,000201,100002)-4*w(102000,002100,100200,101001,000201,100002)
+2*w(102000,200100,010200,011001,001101,000021)-14*w(102000,101100,001200,101001,000201,100002)-2*w(102000,010200,101010,101001,000201,100002)
+8*w(110100,020010,200001,101001,001011,000111)+6*w(002100,001200,010110,001110,110001,101001)-20*w(110100,101100,110001,101001,001011,000111)
+12*w(110100,110010,110001,101001,001011,000111)+20*w(110100,200001,110001,101001,001011,000111)-4*w(030000,101100,100020,000120,011001,010011)
-4*w(120000,100020,010020,101001,011001,000201)-4*w(110100,200010,020001,101001,001011,000111)-16*w(210000,100110,020001,101001,001011,000111)
+4*w(200100,002100,010110,001110,011001,010011)-12*w(200010,020010,010110,001110,011001,010011)-2*w(210000,002100,100200,011001,001011,000111)
-4*w(210000,101100,001200,011001,001011,000111)+2*w(210000,102000,000300,011001,001011,000111)+16*w(110100,011100,200010,011001,001011,000111)
+12*w(110100,101100,110010,011001,001011,000111)+2*w(011100,020010,001110,000120,110001,101001)-8*w(110100,200010,020010,011001,001011,000111)
+12*w(020100,200010,001020,101001,011001,000201)+12*w(210000,010200,101010,011001,001011,000111)+8*w(210000,100200,011010,011001,001011,000111)
-12*w(210000,011100,100110,011001,001011,000111)-8*w(210000,020010,100110,011001,001011,000111)-8*w(030000,110010,100020,000120,011001,010011)
-4*w(200100,011010,010110,001110,011001,010011)+12*w(200010,020010,011010,000210,011001,010011)-4*w(002100,000300,011010,001110,110001,101001)
-8*w(210000,101100,010110,011001,001011,000111)-4*w(210000,110010,010110,011001,001011,000111)-28*w(210000,110100,001110,011001,001011,000111)
+28*w(210000,111000,000210,011001,001011,000111)+6*w(120000,100110,001020,101001,011001,000201)+3*w(102000,010200,020010,000210,001020,011001)
+6*w(210000,020100,100020,011001,001011,000111)-8*w(210000,110100,010020,011001,001011,000111)+10*w(210000,120000,000120,011001,001011,000111)
+8*w(110100,101100,200001,011001,001011,000111)-4*w(020100,101010,001110,000030,110001,020001)+8*w(101100,200010,011010,000120,020001,010002)
+2*w(101100,011100,200010,000030,020001,010002)+8*w(110100,110010,200001,011001,001011,000111)+10/3*w(030000,200010,100020,000030,020001,010002)
+4*w(101010,010110,100020,200001,020001,010002)+4*w(101100,001110,100020,200001,020001,010002)+14*w(101010,100110,010020,200001,020001,010002)
-4*w(210000,010110,200001,011001,001011,000111)+2*w(002100,000300,002010,010110,110001,101001)+7*w(101100,100110,001020,200001,020001,010002)
+7*w(101100,101010,000120,200001,020001,010002)-4*w(110100,200010,110001,011001,001011,000111)-32*w(210000,100110,110001,011001,001011,000111)
-12*w(210000,100200,101001,011001,001011,000111)+4*w(210000,011100,100200,002001,001011,000111)+4*w(210000,101100,010200,002001,001011,000111)
-8*w(210000,110100,001200,002001,001011,000111)-2*w(030000,200010,010020,000120,011001,010011)+8*w(210000,111000,000300,002001,001011,000111)
-8*w(110100,020100,200010,002001,001011,000111)-4*w(210000,010200,110010,002001,001011,000111)+12*w(200100,020010,002010,000210,011001,010011)

+w(102000,020100,001200,000210,001020,011001)+4*w(200100,002100,001200,010020,011001,010011)-6*w(210000,100200,020010,002001,001011,000111)
+8*w(200100,010200,002010,010020,011001,010011)+8*w(210000,020100,100110,002001,001011,000111)-8*w(020010,101010,010110,000030,110001,020001)
+16*w(210000,110100,010110,002001,001011,000111)-6*w(210000,120000,000210,002001,001011,000111)-8*w(210000,010200,200001,002001,001011,000111)
+4*w(210000,100200,110001,002001,001011,000111)-2*w(030000,200100,001020,000120,011001,010011)+4*w(120000,110010,000030,101001,011001,000201)
+4*w(210000,011100,002100,100101,001011,000111)+2*w(210000,003000,010200,100101,001011,000111)-\4*w(002100,001200,000300,002010,110001,101001)
-2*w(210000,012000,001200,100101,001011,000111)+4*w(210000,011100,011010,100101,001011,000111)-24*w(210000,020010,011010,100101,001011,000111)
+4*w(210000,020100,002010,100101,001011,000111)+4*w(110010,101010,000210,010020,020001,011001)+24*w(200010,020010,010110,010020,011001,010011)
+6*w(011100,010200,002010,000120,110001,101001)+12*w(200100,011010,010110,010020,011001,010011)-4*w(210000,012000,010110,100101,001011,000111)
-4*w(210000,021000,001110,100101,001011,000111)-4*w(020100,002010,100110,000030,110001,020001)-14*w(210000,021000,010020,100101,001011,000111)
+10*w(210000,030000,001020,100101,001011,000111)+16*w(210000,101010,020001,100101,001011,000111)+8*w(200100,020010,001110,010020,011001,010011)
-12*w(210000,020010,101001,100101,001011,000111)+24*w(210000,110001,101001,100101,001011,000111)-12*w(210000,101100,011001,100101,001011,000111)
-4*w(210000,110010,011001,100101,001011,000111)-24*w(210000,200001,011001,100101,001011,000111)+w(020100,001200,200010,002010,002001,000201)
+4*w(210000,110100,002001,100101,001011,000111)+4*w(210000,101100,002100,010101,001011,000111)-8*w(020010,011010,100110,000030,110001,020001)
+2*w(210000,003000,100200,010101,001011,000111)-10*w(200100,002100,010200,001020,011001,010011)-2*w(210000,102000,001200,010101,001011,000111)
-12*w(200100,011100,001200,001020,011001,010011)-4*w(200100,001200,020010,001020,011001,010011)+4*w(011100,001200,011010,000120,110001,101001)
-12*w(210000,011100,101010,010101,001011,000111)+8*w(210000,020010,101010,010101,001011,000111)-8*w(210000,101100,011010,010101,001011,000111)
-4*w(102000,011100,010200,000210,001020,011001)+4*w(210000,110010,011010,010101,001011,000111)+28*w(210000,110100,002010,010101,001011,000111)
-2*w(030000,100200,101010,000030,011001,010011)+8*w(020100,100200,101010,002010,002001,000201)+12*w(210000,012000,100110,010101,001011,000111)
+8*w(210000,102000,010110,010101,001011,000111)-28*w(210000,111000,001110,010101,001011,000111)-12*w(200100,010200,011010,001020,011001,010011)
+4*w(200100,011100,010110,001020,011001,010011)+16*w(200100,020010,010110,001020,011001,010011)-6*w(210000,021000,100020,010101,001011,000111)
+8*w(210000,111000,010020,010101,001011,000111)-10*w(210000,120000,001020,010101,001011,000111)+4*w(210000,011010,200001,010101,001011,000111)
-5*w(120000,000300,101010,002010,002001,000201)+6*w(011100,002100,001200,000120,110001,101001)+32*w(210000,101010,110001,010101,001011,000111)
+12*w(210000,101100,101001,010101,001011,000111)-4*w(210000,110010,101001,010101,001011,000111)-4*w(200100,020100,001110,001020,011001,010011)
+10*w(200100,020100,010020,001020,011001,010011)-24*w(210000,200001,101001,010101,001011,000111)-24*w(210000,200010,011001,010101,001011,000111)
+2*w(030000,101100,100110,000030,011001,010011)-4*w(020100,002100,101010,100110,002001,000201)-8*w(210000,200100,002001,010101,001011,000111)
-12*w(210000,102000,100101,010101,001011,000111)+16*w(210000,110100,002100,001101,001011,000111)-4*w(210000,012000,100200,001101,001011,000111)
+4*w(010200,110010,020010,001110,001020,011001)-4*w(210000,102000,010200,001101,001011,000111)-16*w(210000,111000,001200,001101,001011,000111)
+8*w(210000,011100,110010,001101,001011,000111)+20/3*w(030000,110010,100110,000030,011001,010011)+12*w(020100,101010,011010,100110,002001,000201)
+4*w(200100,002100,020010,000120,011001,010011)+12*w(210000,101100,020010,001101,001011,000111)+12*w(200100,011100,011010,000120,011001,010011)
+8*w(011100,010200,010020,001020,110001,101001)-8*w(210000,020100,101010,001101,001011,000111)-16*w(210000,110100,011010,001101,001011,000111)
-8*w(210000,021000,100110,001101,001011,000111)-16*w(210000,111000,010110,001101,001011,000111)-4*w(101100,002100,000300,101010,101001,010002)
+8*w(101100,000300,101010,011010,101001,010002)+12*w(210000,120000,001110,001101,001011,000111)-2*w(020100,101010,001020,000120,110001,020001)

+2*w(020100,101100,002010,100110,002001,000201)+16*w(210000,011100,200001,001101,001011,000111)-8*w(210000,101100,110001,001101,001011,000111)
+4/3*w(030000,200010,010110,000030,011001,010011)+4*w(210000,110100,101001,001101,001011,000111)-8*w(210000,200100,011001,001101,001011,000111)
+w(120000,001200,002010,100110,002001,000201)+4*w(210000,111000,100101,001101,001011,000111)-8*w(210000,201000,010101,001101,001011,000111)
+8*w(210000,003000,110100,000201,001011,000111)+4*w(210000,012000,101100,000201,001011,000111)+4*w(210000,102000,011100,000201,001011,000111)
+2*w(020100,110010,002010,100110,002001,000201)+8*w(210000,111000,002100,000201,001011,000111)-4*w(210000,012000,110010,000201,001011,000111)
+6*w(020010,101010,010020,000120,110001,020001)-6*w(210000,102000,020010,000201,001011,000111)+8*w(210000,021000,101010,000201,001011,000111)
+16*w(210000,111000,011010,000201,001011,000111)+6*w(011100,020010,000210,001020,110001,101001)-6*w(210000,120000,002010,000201,001011,000111)
-8*w(210000,012000,200001,000201,001011,000111)+4*w(210000,102000,110001,000201,001011,000111)-8/3*w(030000,200100,001110,000030,011001,010011)
+8*w(020100,200010,002010,010110,002001,000201)-4*w(210000,111000,101001,000201,001011,000111)+8*w(210000,201000,011001,000201,001011,000111)
+4*w(210000,020100,011010,100011,001011,000111)-4*w(210000,021000,010110,100011,001011,000111)+7*w(020100,002010,100020,000120,110001,020001)
-4*w(110010,100110,001110,010020,020001,011001)+2*w(120000,002010,100110,010110,002001,000201)-16/3*w(030000,021000,020100,001020,000120,000030)
-4*w(200100,020100,002100,000030,011001,010011)+8*w(210000,020010,110001,100011,001011,000111)+8/3*w(030000,201000,000210,000030,011001,010011)
-4*w(102000,110100,011100,100101,001101,000021)+2*w(102000,011100,020010,011010,000210,000111)-4*w(102000,011100,100110,101001,000201,100002)
-2*w(102000,020100,200001,100101,001101,000021)+2*w(102000,020100,020010,002010,000210,000111)-4*w(102000,003000,020100,010110,000210,000111)
+4*w(102000,110100,110001,100101,001101,000021)-4*w(102000,110100,001110,101001,000201,100002)+20*w(102000,110100,101100,010101,001101,000021)
-2*w(102000,012000,011100,010110,000210,000111)+2*w(102000,012000,020010,010110,000210,000111)-5*w(102000,001200,200001,101001,000201,100002)
+2*w(102000,020100,200010,010101,001101,000021)-2*w(102000,012000,020100,001110,000210,000111)+4*w(102000,011100,002100,010200,010020,000111)
-20*w(102000,110100,110010,010101,001101,000021)+4*w(102000,100110,110001,101001,000201,100002)-3*w(102000,001200,200010,011001,000201,100002)
+2*w(102000,200100,020010,010101,001101,000021)-w(102000,012000,010200,001200,010020,000111)-2/3*w(102000,003000,020100,000300,010020,000111)
+4*w(102000,100200,101010,011001,000201,100002)+4*w(102000,101100,100110,011001,000201,100002)-4*w(102000,110010,100110,011001,000201,100002)
+4*w(102000,200010,010110,011001,000201,100002)+6*w(102000,012000,011100,000300,010020,000111)+2*w(102000,002100,010200,020010,010020,000111)
-10*w(102000,110100,011100,002100,000201,000021)+4*w(102000,200100,001110,011001,000201,100002)+10*w(011100,000300,101010,001020,020001,101001)
-10*w(120000,002100,000120,200001,011001,000111)+6*w(120000,011010,000120,200001,011001,000111)-8*w(102000,012000,000300,010110,000120,011001)
-4*w(300000,101100,010101,100011,001011,010002)-5*w(120000,012000,100110,000030,011001,000201)+4*w(300000,110010,010101,100011,001011,010002)
-6*w(300000,200001,010101,100011,001011,010002)+4*w(300000,110100,001101,100011,001011,010002)-4*w(300000,111000,000201,100011,001011,010002)
-w(300000,002100,100200,010011,001011,010002)-2*w(300000,101100,001200,010011,001011,010002)-4*w(101100,000300,101010,002010,110001,010002)
-4*w(101100,001200,002010,100110,110001,010002)+w(300000,102000,000300,010011,001011,010002)-4*w(200100,011100,200010,010011,001011,010002)
+10*w(200100,101100,110010,010011,001011,010002)-8*w(101010,011010,100110,010110,110001,010002)-8*w(101100,002010,100110,010110,110001,010002)
-6*w(011100,010110,100020,010020,020001,101001)+8*w(200100,200010,020010,010011,001011,010002)-2*w(200100,110100,101010,010011,001011,010002)
-2*w(210000,002010,000210,000120,020001,011001)-4*w(300000,010200,101010,010011,001011,010002)+12*w(300000,100200,011010,010011,001011,010002)
+4*w(300000,011100,100110,010011,001011,010002)-12*w(300000,020010,100110,010011,001011,010002)-12*w(300000,101100,010110,010011,001011,010002)
+6*w(300000,110010,010110,010011,001011,010002)+4*w(300000,110100,001110,010011,001011,010002)+8*w(021000,002100,100200,101001,100011,000111)

$-4*w(300000,111000,000210,010011,001011,010002)+5*w(300000,020100,100020,010011,001011,010002)-8*w(300000,110100,010020,010011,001011,010002)$
 $+20*w(101100,100200,002010,001110,110001,010002)-5*w(300000,120000,000120,010011,001011,010002)-2*w(011100,001200,100020,010020,020001,101001)$
 $-2*w(002100,020010,010110,000120,110001,101001)-2*w(200100,101100,200001,010011,001011,010002)-2*w(200100,110010,200001,010011,001011,010002)$
 $+8*w(300000,010110,200001,010011,001011,010002)+4*w(101100,002100,101010,000210,110001,010002)+8*w(101100,101010,011010,000210,110001,010002)$
 $-4*w(101100,110010,002010,000210,110001,010002)+6*w(200100,200010,110001,010011,001011,010002)+4*w(300000,100110,110001,010011,001011,010002)$
 $-4*w(101100,001200,011010,100020,110001,010002)+4*w(300000,100200,101001,010011,001011,010002)-8*w(110100,101010,001110,000120,020001,011001)$
 $-4*w(300000,101100,100101,010011,001011,010002)-2*w(300000,110010,100101,010011,001011,010002)-6*w(300000,200001,100101,010011,001011,010002)$
 $+4*w(102000,110100,001200,110001,001101,000021)+6*w(210000,010200,001110,002001,100101,001011)-2*w(300000,200100,001101,010011,001011,010002)$
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 $+6*w(002100,010200,011010,000120,110001,101001)-12*w(200100,101100,002100,011010,000111,010002)-2*w(300000,002100,001200,011010,000111,010002)$
 $+2/3*w(300000,003000,000300,011010,000111,010002)+4*w(200100,002100,110010,011010,000111,010002)+16*w(110010,101010,010110,000120,020001,011001)$
 $-4*w(200010,110010,020010,011010,000111,010002)+4/3*w(030000,003000,000300,100110,100011,001011)-12*w(200100,020010,101010,011010,000111,010002)$
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 $+w(300000,011100,001200,002010,000111,010002)+4*w(200100,011100,110010,002010,000111,010002)+8*w(200100,101100,020010,002010,000111,010002)$
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 $-8*w(110100,002010,100110,000120,020001,011001)+3*w(300000,010200,011010,002010,000111,010002)-2*w(101100,010200,002010,100020,110001,010002)$
 $+4*w(101100,002100,010110,100020,110001,010002)-2*w(002100,001200,020010,000120,110001,101001)+2*w(020100,001020,000030,200001,110001,020001)$
 $-w(300000,003000,010200,001110,000111,010002)-w(300000,012000,001200,001110,000111,010002)+4*w(300000,002100,020010,001110,000111,010002)$
 $+3*w(010200,110010,020010,002010,000120,011001)-6*w(300000,011100,011010,001110,000111,010002)+2*w(300000,020100,002010,001110,000111,010002)$
 $+2*w(110010,011010,100110,000120,020001,011001)+10*w(011010,100110,010110,010020,020001,101001)+w(300000,003000,011100,000210,000111,010002)$
 $+w(300000,012000,002100,000210,000111,010002)-2*w(300000,003000,020010,000210,000111,010002)+3*w(300000,012000,011010,000210,000111,010002)$
 $-4*w(020010,010020,000030,200001,110001,020001)-w(300000,021000,002010,000210,000111,010002)-4*w(300000,011100,002100,010020,000111,010002)$
 $-2*w(300000,003000,010200,010020,000111,010002)+2*w(300000,012000,001200,010020,000111,010002)+6*w(002100,010200,010110,001020,110001,101001)$
 $+3*w(300000,020010,011010,010020,000111,010002)+2*w(210000,000210,010020,001020,020001,011001)+w(300000,020100,002010,010020,000111,010002)$
 $-w(300000,021000,001110,010020,000111,010002)+3*w(300000,020100,002100,001020,000111,010002)+w(300000,012000,010200,001020,000111,010002)$
 $-3*w(300000,021000,001200,001020,000111,010002)-w(300000,011100,020010,001020,000111,010002)-w(300000,030000,001110,001020,000111,010002)$
 $+w(300000,030000,010020,001020,000111,010002)+3*w(300000,003000,020100,000120,000111,010002)-2*w(300000,012000,011100,000120,000111,010002)$
 $+3*w(300000,021000,002100,000120,000111,010002)-2*w(110100,100110,010020,001020,020001,011001)+w(300000,012000,020010,000120,000111,010002)$
 $-4*w(102000,020100,000300,002010,000120,011001)+w(300000,030000,002010,000120,000111,010002)+w(300000,012000,020100,000030,000111,010002)$
 $+w(300000,021000,011100,000030,000111,010002)+w(300000,021000,020010,000030,000111,010002)+4*w(200100,002100,011010,200001,000111,010002)$
 $-4*w(101100,020010,001110,100020,110001,010002)+2*w(200100,011100,002010,200001,000111,010002)-6*w(020010,001020,000120,200001,110001,020001)$

-4*w(200100,020010,002010,200001,000111,010002)+4*w(200100,002100,101010,110001,000111,010002)-4*w(200010,020010,101010,110001,000111,010002)
-4*w(110100,010110,100020,001020,020001,011001)-16*w(200010,110010,011010,110001,000111,010002)+4*w(011100,002100,000210,100020,020001,101001)
-4*w(200100,101010,011010,110001,000111,010002)+2*w(200100,101100,002010,110001,000111,010002)+2*w(300000,001200,002010,110001,000111,010002)
+4*w(300000,002010,010110,110001,000111,010002)-4*w(300000,002100,001110,110001,000111,010002)+4*w(300000,011010,001110,110001,000111,010002)
+2*w(300000,003000,000210,110001,000111,010002)+6*w(300000,011010,010020,110001,000111,010002)-2*w(300000,011100,001020,110001,000111,010002)
+12*w(200100,000300,011010,002010,011001,010011)+6*w(300000,020010,001020,110001,000111,010002)+2*w(300000,012000,000120,110001,000111,010002)
-10*w(200010,011010,200001,110001,000111,010002)-4*w(200100,002010,200001,110001,000111,010002)+4*w(200010,110010,101010,020001,000111,010002)
-2*w(200100,200010,002010,020001,000111,010002)-2*w(300000,002010,100110,020001,000111,010002)-12*w(101100,001200,101010,010020,110001,010002)
+14*w(101100,100200,002010,010020,110001,010002)-4*w(010200,020010,101010,011010,000120,011001)-2*w(300000,101010,001110,020001,000111,010002)
-8*w(011100,010110,001110,100020,020001,101001)+7*w(300000,101010,010020,020001,000111,010002)+7*w(300000,101100,001020,020001,000111,010002)
-2*w(300000,110010,001020,020001,000111,010002)-7*w(300000,102000,000120,020001,000111,010002)-5*w(300000,111000,000030,020001,000111,010002)
+4*w(200010,101010,200001,020001,000111,010002)+4*w(210000,001110,000210,001020,020001,011001)+6*w(300000,001020,200001,020001,000111,010002)
+6*w(200100,101100,002100,101001,000111,010002)-2*w(300000,002100,001200,101001,000111,010002)+2/3*w(300000,003000,000300,101001,000111,010002)
-4*w(200100,002100,110010,101001,000111,010002)+4*w(200010,110010,020010,101001,000111,010002)-4*w(200100,011100,101010,101001,000111,010002)
+2*w(200100,020010,101010,101001,000111,010002)-8*w(200100,101100,011010,101001,000111,010002)-4*w(300000,001200,011010,101001,000111,010002)
+2*w(200100,110100,002010,101001,000111,010002)-2*w(300000,010200,002010,101001,000111,010002)-2*w(110100,101010,000210,001020,020001,011001)
+4*w(300000,002100,010110,101001,000111,010002)+4*w(300000,020010,001110,101001,000111,010002)+4*w(300000,011100,010020,101001,000111,010002)
-2*w(002100,020010,000210,010020,110001,101001)-2*w(300000,020010,010020,101001,000111,010002)+2*w(300000,020100,001020,101001,000111,010002)
+2/3*w(300000,030000,000030,101001,000111,010002)+12*w(101100,002100,100110,010020,110001,010002)-24*w(101100,011010,100110,010020,110001,010002)
-10*w(200100,002100,200001,101001,000111,010002)+6*w(200010,020010,200001,101001,000111,010002)+3*w(102000,000300,020010,011010,000120,011001)
+8*w(200010,110010,110001,101001,000111,010002)+12*w(200100,101010,110001,101001,000111,010002)-4*w(300000,001110,110001,101001,000111,010002)
+4*w(300000,010020,110001,101001,000111,010002)-14*w(200010,200001,110001,101001,000111,010002)+2*w(110100,100110,001110,001020,020001,011001)
+3*w(300000,100020,020001,101001,000111,010002)+4*w(020100,110010,001020,000030,110001,020001)-4*w(011100,000300,002010,100020,020001,101001)
-8*w(200100,101100,101010,011001,000111,010002)-4*w(300000,001200,101010,011001,000111,010002)-8*w(200100,110010,101010,011001,000111,010002)
-6*w(200100,200010,011010,011001,000111,010002)+3*w(300000,100200,002010,011001,000111,010002)+4*w(300000,002100,100110,011001,000111,010002)
-6*w(300000,011010,100110,011001,000111,010002)-2*w(002100,010200,001110,010020,110001,101001)+4*w(300000,101100,001110,011001,000111,010002)
+4*w(300000,110010,001110,011001,000111,010002)-14*w(110010,100110,010110,001020,020001,011001)-7*w(300000,102000,000210,011001,000111,010002)
+4*w(300000,011100,100020,011001,000111,010002)-7*w(300000,020010,100020,011001,000111,010002)-2*w(300000,110010,010020,011001,000111,010002)
+2*w(300000,110100,001020,011001,000111,010002)-8*w(300000,111000,000120,011001,000111,010002)-5*w(300000,120000,000030,011001,000111,010002)
+4*w(200010,110010,200001,011001,000111,010002)-2*w(200100,101010,200001,011001,000111,010002)+4*w(300000,001110,200001,011001,000111,010002)
+8*w(300000,010020,200001,011001,000111,010002)-6*w(120000,011100,000030,200001,011001,000111)-2*w(120000,102000,010110,000030,011001,000201)
+10*w(120000,111000,001110,000030,011001,000201)+4*w(120000,020010,000030,200001,011001,000111)-8*w(020010,101010,100110,110001,011001,000111)

+8*w(020100,101010,100020,110001,011001,000111)+4*w(030000,010200,002010,100110,100011,001011)-10*w(200100,002100,010110,001020,020001,010011)
-4*w(120000,001110,100020,110001,011001,000111)+24*w(101100,101010,010110,010020,110001,010002)-4*w(101100,011100,100110,010020,011001,010011)
-5*w(120000,021000,100020,000030,011001,000201)-4*w(120000,111000,010020,000030,011001,000201)-4*w(120000,100020,010020,110001,011001,000111)
-4*w(020100,200010,001020,110001,011001,000111)-2*w(101100,020010,100110,010020,011001,010011)+10*w(020010,002010,100110,200001,011001,000201)
-6*w(120000,100110,001020,110001,011001,000111)+8*w(102000,011100,000300,011010,000120,011001)+8*w(101100,011100,100020,010020,110001,010002)
-10*w(200010,020010,010110,001020,020001,010011)-4*w(002100,001200,010110,010020,110001,101001)+8*w(120000,101010,000120,110001,011001,000111)
+4*w(120000,101100,000030,110001,011001,000111)-8*w(101100,002100,100200,001020,110001,010002)-12*w(101100,110010,010110,010020,011001,010011)
-4*w(101100,001200,110010,001020,110001,010002)+4*w(101100,010200,101010,001020,110001,010002)+28*w(101100,100200,011010,001020,110001,010002)
-16*w(101100,011100,100110,001020,110001,010002)-12*w(101100,020010,100110,001020,110001,010002)-42*w(100200,110010,100110,011001,002001,010011)
-16*w(101100,110010,010110,001020,110001,010002)-8*w(030000,100110,100020,001020,110001,010002)+4*w(101100,002100,110010,000120,110001,010002)
+4*w(020010,011010,100020,200001,011001,000201)-4*w(102000,010200,001200,011010,000120,011001)+16*w(101100,011100,101010,000120,110001,010002)
-12*w(101100,020010,101010,000120,110001,010002)-16*w(101100,110010,011010,000120,110001,010002)+8*w(030000,101010,100020,000120,110001,010002)
-8*w(030000,200010,001020,000120,110001,010002)-8*w(101100,011100,110010,000030,110001,010002)-12*w(030000,101010,100110,000030,110001,010002)
-4*w(030000,110010,100020,000030,110001,010002)-8*w(200100,011100,001110,001020,020001,010011)-20/3*w(030000,200010,010020,000030,110001,010002)
+4/3*w(030000,200100,001020,000030,110001,010002)-4/3*w(030000,201000,000120,000030,110001,010002)-4*w(101010,010110,001110,200001,110001,010002)
+4*w(101010,011010,000210,200001,110001,010002)+8*w(101100,002010,000210,200001,110001,010002)+6*w(101010,010110,010020,200001,110001,010002)
+2*w(101100,001110,010020,200001,110001,010002)-10*w(200100,020010,001110,001020,020001,010011)+2*w(101100,001200,001020,200001,110001,010002)
-2*w(002100,020010,001110,000210,110001,101001)+8*w(101100,010110,001020,200001,110001,010002)-2*w(101100,002100,000120,200001,110001,010002)
+8*w(101100,011010,000120,200001,110001,010002)-2*w(101100,011100,000030,200001,110001,010002)-4*w(011100,020010,010110,000030,110001,101001)
+2/3*w(030000,100020,000030,200001,110001,010002)-6*w(030000,100110,100020,010020,011001,010011)-2*w(020100,002010,100020,200001,011001,000201)
-4*w(200100,011100,010020,001020,020001,010011)-w(102000,002100,000300,020010,000120,011001)+11*w(200100,020010,010020,001020,020001,010011)
+4*w(020010,101010,010020,200001,011001,000201)-4*w(101100,011100,100200,001020,011001,010011)-4*w(101100,010200,110010,001020,011001,010011)
-6*w(020100,101010,001020,200001,011001,000201)-8*w(120000,001110,001020,200001,011001,000201)+4*w(101100,100200,020010,001020,011001,010011)
+4*w(120000,010020,001020,200001,011001,000201)-4*w(030000,200010,000210,001020,011001,010011)+2*w(120000,002010,000120,200001,011001,000201)
-12*w(101100,101010,100110,001110,020001,010002)-5*w(101100,200010,002010,000210,020001,010002)+2*w(120000,002100,000030,200001,011001,000201)
+12*w(111000,100200,101010,100011,010011,010002)-12*w(111000,101100,100110,100011,010011,010002)-4*w(111000,110010,100110,100011,010011,010002)
-16*w(111000,200010,010110,100011,010011,010002)-8*w(111000,200100,001110,100011,010011,010002)-8*w(111000,110100,100020,100011,010011,010002)
+6*w(111000,200100,010020,100011,010011,010002)+4*w(111000,100110,200001,100011,010011,010002)-8*w(111000,200010,100101,100011,010011,010002)
-5*w(102000,012000,001200,000300,000120,011001)-3*w(002100,010200,200010,110010,001011,010002)+3*w(002100,100200,200010,020010,001011,010002)
+4*w(111000,100200,001200,101010,001011,010002)-4*w(111000,101100,000300,101010,001011,010002)-3*w(111000,200100,000300,002010,001011,010002)
+2*w(111000,002100,100200,100110,001011,010002)+2*w(111000,102000,000300,100110,001011,010002)+12*w(111000,010200,101010,100110,001011,010002)
+8*w(111000,100200,101010,010110,001011,010002)+17/3*w(102000,003000,010200,000300,000120,011001)-8*w(111000,101100,100110,010110,001011,010002)

-4*w(111000,110010,100110,010110,001011,010002)-4*w(111000,101100,100200,001110,001011,010002)+12*w(111000,200100,001200,001110,001011,010002)
-10*w(111000,010200,200010,001110,001011,010002)-4*w(111000,100200,110010,001110,001011,010002)+16*w(111000,110100,100110,001110,001011,010002)
-9*w(111000,200100,002100,000210,001011,010002)+2*w(111000,102000,100200,000210,001011,010002)+10*w(111000,011100,200010,000210,001011,010002)
+4*w(111000,101100,110010,000210,001011,010002)+4*w(111000,200010,020010,000210,001011,010002)-16*w(111000,110100,101010,000210,001011,010002)
+8*w(102000,011100,002100,000300,000120,011001)+4*w(111000,010200,110010,100020,001011,010002)-6*w(111000,100200,020010,100020,001011,010002)
+2*w(111000,020100,100110,100020,001011,010002)-4*w(111000,110100,010110,100020,001011,010002)+12*w(111000,101100,100200,010020,001011,010002)
+10*w(111000,200100,001200,010020,001011,010002)-4*w(111000,010200,200010,010020,001011,010002)-8*w(111000,100200,110010,010020,001011,010002)
+8*w(111000,110100,100110,010020,001011,010002)-6*w(111000,200100,010110,010020,001011,010002)-8*w(111000,110100,100200,001020,001011,010002)
-\2*w(111000,200100,010200,001020,001011,010002)+8*w(111000,110100,101100,000120,001011,010002)-4*w(111000,200100,011100,000120,001011,010002)
+4*w(111000,020100,200010,000120,001011,010002)-12*w(111000,110100,110010,000120,001011,010002)-6*w(102000,002100,010200,001200,000120,011001)
-7*w(111000,200100,020010,000120,001011,010002)-w(111000,200100,020100,000030,001011,010002)-6*w(102000,100200,020010,110001,001101,000021)
-16*w(102000,020100,002100,010110,001110,000111)-4*w(102000,012000,010200,010110,001110,000111)-4*w(102000,020100,100110,110001,001101,000021)
+2*w(102000,020010,100020,110001,000201,100002)+8*w(102000,110100,010110,110001,001101,000021)-8*w(102000,020100,011010,010110,001110,000111)
+4*w(102000,110010,010020,110001,000201,100002)-8*w(102000,110100,001020,110001,000201,100002)-10*w(200100,002100,011010,000120,020001,010011)
+2*w(002100,011010,010110,000210,110001,101001)+10*w(200010,020010,011010,000120,020001,010011)+4*w(030000,100200,100020,001020,011001,010011)
+5*w(020100,101100,001020,000030,110001,020001)+36*w(210000,020010,010020,110001,001011,000111)-12*w(101100,011100,110010,000120,011001,010011)
+4*w(120000,011010,000030,200001,011001,000201)-12*w(210000,030000,000030,110001,001011,000111)+8*w(011100,010200,011010,000030,110001,101001)
+32*w(110010,020010,200001,110001,001011,000111)+16*w(110100,011010,200001,110001,001011,000111)+8*w(101100,001200,101010,100020,020001,010002)
-16*w(110100,101100,101010,020001,001011,000111)-5*w(101100,100200,002010,100020,020001,010002)-8*w(101100,002100,100110,100020,020001,010002)
-8*w(200100,011100,002010,000120,020001,010011)+4*w(101100,011010,100110,100020,020001,010002)-4*w(101100,101010,010110,100020,020001,010002)
+8*w(020010,101010,100020,110001,011001,000201)+10*w(200100,020010,002010,000120,020001,010011)-2*w(200100,011100,002100,000030,020001,010011)
-4*w(110100,110010,101010,020001,001011,000111)-4*w(110100,200010,011010,020001,001011,000111)-2*w(210000,100200,002010,020001,001011,000111)
-4*w(210000,011010,100110,020001,001011,000111)+10*w(101100,110010,020010,000120,011001,010011)+4*w(120000,100020,001020,110001,011001,000201)
-4*w(210000,101010,010110,020001,001011,000111)+4*w(210000,101100,001110,020001,001011,000111)+6*w(002100,010200,002010,000210,110001,101001)
-2*w(210000,102000,000210,020001,001011,000111)-12*w(010200,110010,020010,010020,001020,011001)-4*w(120000,101010,000030,110001,011001,000201)
-5*w(020100,101010,010020,000030,110001,020001)+8*w(110100,101010,200001,020001,001011,000111)-4*w(200100,011100,011010,000030,020001,010011)
+4*w(210000,010020,200001,020001,001011,000111)+12*w(110100,101100,011100,101001,001011,000111)-2*w(210000,002100,010200,101001,001011,000111)
-10*w(030000,101010,100110,000120,011001,010011)-4*w(210000,011100,001200,101001,001011,000111)+2*w(210000,012000,000300,101001,001011,000111)
-8*w(110100,011100,110010,101001,001011,000111)+4*w(030000,200010,001110,000120,011001,010011)+2*w(011100,002100,010200,000030,110001,101001)
-6*w(200100,020100,002010,000030,020001,010011)+8*w(200100,001200,002010,010110,011001,010011)-16*w(110100,110010,020010,101001,001011,000111)
+28*w(110100,020100,101010,101001,001011,000111)-8*w(200100,002100,001200,001110,011001,010011)+10*w(110010,010110,100020,010020,020001,011001)
-4*w(210000,010200,011010,101001,001011,000111)+4*w(020100,101010,100020,101001,011001,000201)+3*w(020100,011010,100020,000030,110001,020001)

+4*w(210000,011100,010110,101001,001011,000111)+24*w(210000,020010,010110,101001,001011,000111)-12*w(200100,001200,011010,001110,011001,010011)
-4*w(210000,020100,001110,101001,001011,000111)+4*w(210000,021000,000210,101001,001011,000111)+14*w(210000,020100,010020,101001,001011,000111)
-4*w(120000,001110,100020,101001,011001,000201)-10*w(210000,030000,000120,101001,001011,000111)+2*w(101100,110010,001110,100020,020001,010002)
-3*w(102000,020100,000300,010020,001020,011001)+4*w(101100,200010,001110,010020,020001,010002)+4*w(101100,001200,200010,001020,020001,010002)
-14*w(101100,100200,101010,001020,020001,010002)+6*w(101100,110010,100110,001020,020001,010002)+8*w(101100,200010,010110,001020,020001,010002)
+16*w(110100,011100,200001,101001,001011,000111)-4*w(101100,002100,200010,000120,020001,010002)+6*w(101100,110010,101010,000120,020001,010002)
-2*w(100200,001200,200010,011001,002001,010011)+w(120000,102000,000300,001020,011001,000111)-16*w(101100,011100,100110,001110,011001,010011)
-4*w(210000,011010,010020,101001,001101,000201)-6*w(020100,011100,200010,001020,011001,000111)+2*w(120000,101010,011010,000120,011001,000201)
+12*w(210000,011100,001020,101001,001101,000201)+4*w(120000,001200,110010,001020,011001,000111)-w(002100,100200,002010,000210,020001,101001)
+2*w(011100,100200,010020,001020,020001,101001)-2*w(210000,020010,001020,101001,001101,000201)-2*w(120000,010200,101010,001020,011001,000111)
+4*w(101100,110010,010110,001110,011001,010011)-10*w(210000,012000,000120,101001,001101,000201)+10*w(120000,011100,100110,001020,011001,000111)
+2*w(210000,021000,000030,101001,001101,000201)-4*w(120000,101100,010110,001020,011001,000111)-12*w(120000,110010,010110,001020,011001,000111)
-5*w(120000,110010,002010,000120,011001,000201)+8*w(120000,110100,001110,001020,011001,000111)-8*w(011100,010200,100020,001020,020001,101001)
+8*w(110100,002010,200001,101001,001101,000201)-4*w(002100,001200,101010,000210,020001,101001)-w(120000,020100,100020,001020,011001,000111)
+1/3*w(030000,102000,000210,000030,200001,010002)-6*w(102000,011100,010200,001110,000120,011001)-4*w(101100,011100,101010,000210,011001,010011)
+2/3*w(030000,020010,100020,000030,200001,010002)-8*w(110010,101010,110001,101001,001101,000201)-2*w(120000,110100,010020,001020,011001,000111)
-12*w(101100,020010,101010,000210,011001,010011)-5*w(120000,003000,100110,000120,011001,000201)+16*w(210000,001020,110001,101001,001101,000201)
+2*w(120000,101100,002100,000120,011001,000111)-3*w(120000,003000,100200,000120,011001,000111)+10*w(200010,000120,110001,020001,101001,010011)
-5*w(120000,102000,001200,000120,011001,000111)-2*w(030000,200100,001020,101001,000201,001011)-8*w(011100,110010,000210,001020,020001,101001)
-4*w(120000,002100,110010,000120,011001,000111)+8*w(120000,011100,101010,000120,011001,000111)+16*w(101100,110010,011010,000210,011001,010011)
+6*w(120000,102000,001110,000120,011001,000201)-2*w(210000,002010,100110,011001,001101,000201)+2*w(120000,020010,101010,000120,011001,000111)
-4*w(120000,101100,011010,000120,011001,000111)-12*w(002100,100110,010110,001110,020001,101001)+4*w(210000,101010,001110,011001,001101,000201)
-16*w(120000,110010,011010,000120,011001,000111)+2*w(120000,110100,002010,000120,011001,000111)+2*w(101100,002100,010200,100020,011001,010011)
+6*w(210000,002100,100020,011001,001101,000201)-5*w(120000,012000,100020,000120,011001,000201)-16*w(120000,012000,100110,000120,011001,000111)
-20*w(110100,110010,010110,002001,100101,001011)-12*w(102000,010200,011010,010110,000120,011001)-12*w(210000,011010,100020,011001,001101,000201)
+8*w(120000,102000,010110,000120,011001,000111)-10*w(120000,111000,001110,000120,011001,000111)-2*w(011100,100200,001110,001020,020001,101001)
-13*w(120000,021000,100020,000120,011001,000111)-12*w(210000,101010,010020,011001,001101,000201)+2*w(101100,001200,020010,100020,011001,010011)
-2*w(120000,102000,010020,000120,011001,000201)+4*w(120000,111000,010020,000120,011001,000111)-4*w(120000,101100,011100,000030,011001,000111)
+4*w(120000,110100,002100,000030,011001,000111)-8*w(002100,001200,100110,001110,020001,101001)-12*w(210000,110010,001020,011001,001101,000201)
-3*w(120000,012000,100200,000030,011001,000111)+4*w(101100,010200,011010,100020,011001,010011)+w(120000,102000,010200,000030,011001,000111)
-4*w(120000,111000,001200,000030,011001,000111)-4*w(120000,011100,110010,000030,011001,000111)+12*w(210000,111000,000030,011001,001101,000201)
+4/3*w(030000,110010,010020,000030,200001,010002)-2/3*w(030000,110100,001020,000030,200001,010002)+2*w(030000,201000,000120,101001,000201,001011)

-2*w(030000,000300,110010,002010,100011,001011)-6*w(200100,000030,110001,020001,101001,010011)-6*w(102000,001200,020010,010110,000120,011001)
-6*w(120000,110010,020010,000030,011001,000111)+4*w(101100,011100,010110,100020,011001,010011)+8*w(002100,000300,101010,001110,020001,101001)
-w(120000,101100,002100,000030,011001,000201)+8*w(120000,020100,101010,000030,011001,000111)-8*w(120000,110100,011010,000030,011001,000111)
-8*w(120000,021000,100110,000030,011001,000111)+10*w(120000,111000,010110,000030,011001,000111)-2*w(011100,001200,100110,001020,020001,101001)
-8*w(210000,100020,101001,011001,001101,000201)-8*w(030000,100110,001110,100020,011001,010011)-5*w(120000,030000,100020,000030,011001,000111)
-w(120000,200100,010020,002001,000201,001011)+w(120000,102000,001200,000030,011001,000201)-8*w(020010,101010,010110,200001,011001,000111)
+8*w(030000,101010,000210,100020,011001,010011)+2*w(120000,002100,110010,000030,011001,000201)+6*w(120000,002010,000210,200001,011001,000111)
+10*w(020100,002100,100020,200001,011001,000111)+8*w(120000,011100,101010,000030,011001,000201)-2*w(020100,011010,100020,200001,011001,000111)
-4*w(020100,101010,010020,200001,011001,000111)+4*w(101100,002100,100200,010020,011001,010011)-2*w(120000,020010,101010,000030,011001,000201)
-4*w(002100,000300,002010,100110,020001,101001)+6*w(120000,001110,010020,200001,011001,000111)-4*w(030000,002100,001200,100110,100011,001011)
+2*w(120000,101100,011010,000030,011001,000201)+4*w(200100,002100,000300,002010,011001,010011)+10*w(120000,001200,001020,200001,011001,000111)
-4*w(020100,110010,001020,200001,011001,000111)-4*w(120000,110010,011010,000030,011001,000201)+8*w(101100,010200,101010,010020,011001,010011)
-\3*w(120000,110100,002010,000030,011001,000201)+2/3*w(030000,111000,000120,000030,200001,010002)-2*w(120000,010110,001020,200001,011001,000111)
-6*w(102000,020100,010200,002010,001110,000111)+4*w(011100,110010,010020,000120,020001,101001)+6*w(300000,200001,011001,100011,000111,010002)
-4*w(300000,110100,002001,100011,000111,010002)-4*w(300000,012000,100101,100011,000111,010002)+4*w(300000,102000,010101,100011,000111,010002)
+4*w(300000,111000,001101,100011,000111,010002)+2*w(300000,101100,002100,010011,000111,010002)-7*w(102000,011100,020010,000210,000120,011001)
+w(300000,003000,100200,010011,000111,010002)-w(300000,102000,001200,010011,000111,010002)+4*w(300000,011100,101010,010011,000111,010002)
+12*w(300000,020010,101010,010011,000111,010002)-12*w(300000,101100,011010,010011,000111,010002)-6*w(300000,110010,011010,010011,000111,010002)
-4*w(300000,110100,002010,010011,000111,010002)-4*w(300000,012000,100110,010011,000111,010002)+12*w(300000,102000,010110,010011,000111,010002)
+4*w(300000,111000,001110,010011,000111,010002)-5*w(300000,021000,100020,010011,000111,010002)+8*w(300000,111000,010020,010011,000111,010002)
+4*w(002100,010200,001110,100020,020001,101001)+5*w(300000,120000,001020,010011,000111,010002)+4*w(210000,001200,010110,002001,100101,001011)
-8*w(300000,011010,200001,010011,000111,010002)-w(011100,020010,100020,000120,020001,101001)-4*w(300000,101010,110001,010011,000111,010002)
-4*w(300000,101100,101001,010011,000111,010002)+2*w(300000,110010,101001,010011,000111,010002)+6*w(300000,200001,101001,010011,000111,010002)
+2*w(300000,200100,002001,010011,000111,010002)+4*w(300000,102000,100101,010011,000111,010002)-\2*w(300000,201000,001101,010011,000111,010002)
-6*w(300000,111000,100011,010011,000111,010002)-2*w(210000,001110,010020,000120,020001,011001)-8*w(300000,101100,011100,001011,000111,010002)
-4*w(300000,012000,100200,001011,000111,010002)+2*w(201000,021000,000300,010020,001101,001011)+4*w(300000,102000,010200,001011,000111,010002)
-8*w(300000,110010,020010,001011,000111,010002)+5*w(102000,012000,010200,000210,000120,011001)+2*w(300000,020100,101010,001011,000111,010002)
-10*w(300000,110100,011010,001011,000111,010002)-2*w(300000,021000,100110,001011,000111,010002)+10*w(300000,111000,010110,001011,000111,010002)
-8*w(011100,110010,001110,000120,020001,101001)+2*w(300000,030000,100020,001011,000111,010002)+10*w(300000,120000,010020,001011,000111,010002)
-2*w(110100,101010,010020,000120,020001,011001)-8*w(300000,020010,200001,001011,000111,010002)+4*w(002100,001200,010110,100020,020001,101001)
-8*w(300000,110010,110001,001011,000111,010002)+12*w(300000,200001,110001,001011,000111,010002)-6*w(300000,110100,101001,001011,000111,010002)
+6*w(300000,200100,011001,001011,000111,010002)+6*w(300000,111000,100101,001011,000111,010002)-6*w(300000,201000,010101,001011,000111,010002)

$-10*w(102000,101100,010200,110001,001101,000021)-4*w(201000,020100,010110,010020,001101,001011)-6*w(110100,011010,100020,000120,020001,011001)$
 $-2*w(200100,011100,002100,110010,000021,010002)+6*w(200100,101100,002100,020010,000021,010002)+2*w(300000,002100,001200,020010,000021,010002)$
 $-2/3*w(300000,003000,000300,020010,000021,010002)-8*w(100200,100110,110001,101001,002001,010011)-2*w(200100,020100,002100,101010,000021,010002)$
 $-2*w(200100,011100,020010,101010,000021,010002)-16*w(200100,101100,011100,011010,000021,010002)-8*w(200100,110100,002100,011010,000021,010002)$
 $-2*w(300000,002100,010200,011010,000021,010002)+4*w(201000,020100,010200,001020,001101,001011)-4*w(300000,011100,001200,011010,000021,010002)$
 $+2*w(102000,020100,002100,000120,0011001)+2*w(300000,012000,000300,011010,000021,010002)+4*w(110010,020010,100020,000120,020001,011001)$
 $+10*w(200100,011100,110010,011010,000021,010002)+3*w(200100,101100,020010,011010,000021,010002)+16*w(200100,110010,020010,011010,000021,010002)$
 $+w(200100,020100,101010,011010,000021,010002)-6*w(200100,020100,101100,002010,000021,010002)+2*w(200100,110100,011100,002010,000021,010002)$
 $+3*w(300000,011100,010200,002010,000021,010002)+w(300000,020100,001200,002010,000021,010002)-w(300000,021000,000300,002010,000021,010002)$
 $-3*w(200100,020100,110010,002010,000021,010002)-4*w(101100,002100,100110,010110,011001,010011)-3*w(120000,102000,000210,001020,011001,000201)$
 $+10*w(021000,002100,100020,200001,010101,000111)-8*w(120000,011010,010110,100020,011001,000111)-4*w(201000,020100,011100,000120,001101,001011)$
 $-w(101100,020010,010110,001020,200001,010002)+w(030000,100110,001110,001020,200001,010002)-w(030000,101010,000210,001020,200001,010002)$
 $+4*w(110100,002100,101010,101001,001101,000201)-4*w(120000,011100,001110,100020,011001,000111)+8*w(110010,020010,101010,101001,001101,000201)$
 $-4*w(120000,020010,001110,100020,011001,000111)+8*w(120000,012000,000210,100020,011001,000111)-16*w(101100,011010,100110,010110,011001,010011)$
 $+2*w(120000,011100,100020,001020,011001,000201)-4*w(011100,011010,100110,000120,020001,101001)-8*w(110100,101010,011010,101001,001101,000201)$
 $-6*w(020100,002100,200010,010020,011001,000111)-4*w(020100,101100,101010,010020,011001,000111)-4*w(120000,001200,101010,010020,011001,000111)$
 $+8*w(002100,110010,001110,000210,020001,101001)-2*w(110100,101100,002010,101001,001101,000201)-16*w(101100,002100,100200,001110,011001,010011)$
 $-12*w(102000,020100,010110,001110,000120,011001)-10*w(210000,001200,002010,101001,001101,000201)+w(120000,020010,100020,001020,011001,000201)$
 $-w(030000,010110,100020,001020,200001,010002)-w(030000,100110,010020,001020,200001,010002)-2*w(101100,002100,020010,000120,200001,010002)$
 $-w(101100,020010,011010,000120,200001,010002)+w(030000,002010,100110,000120,200001,010002)+w(030000,101010,001110,000120,200001,010002)$
 $-7*w(120000,100200,002010,010020,011001,000111)+w(030000,011010,100020,000120,200001,010002)+2*w(002100,101010,010110,000210,020001,101001)$
 $+w(030000,101010,010020,000120,200001,010002)+2*w(030000,110010,001020,000120,200001,010002)+4*w(120000,002100,100110,010020,011001,000111)$
 $+1/3*w(030000,100200,002010,000030,200001,010002)-3*w(011100,100200,002010,000120,020001,101001)+2*w(120000,011010,100110,010020,011001,000111)$
 $+10*w(210000,002010,010110,101001,001101,000201)+4*w(101100,010200,101010,001110,011001,010011)+2*w(120000,101100,010020,001020,011001,000201)$
 $+4*w(102000,010200,020010,001110,000120,011001)+12*w(120000,101100,001110,010020,011001,000111)+16*w(210000,002100,001110,101001,001101,000201)$
 $-4*w(120000,110010,010020,001020,011001,000201)-4*w(120000,110010,001110,010020,011001,000111)+12*w(210000,011010,001110,101001,001101,000201)$
 $-5*w(120000,102000,000210,010020,011001,000111)+4*w(120000,011100,100020,010020,011001,000111)-4*w(002100,011010,100110,000210,020001,101001)$
 $+3*w(120000,020010,100020,010020,011001,000111)-6*w(210000,003000,000210,101001,001101,000201)+16*w(101100,100200,011010,001110,011001,010011)$
 $+9*w(120000,002100,101010,000120,011001,000201)-2/3*w(030000,101100,001110,000030,200001,010002)-8*w(011100,001200,101010,000120,020001,101001)$
 $+7*w(120000,002100,100200,001020,011001,000111)+6*w(120000,101100,001200,001020,011001,000111)+4*w(200100,011010,001110,101001,010101,100002)$
 $-10*w(102000,011100,010200,001200,000030,011001)-10*w(210000,012000,011100,000030,001101,000201)+6*w(020100,001200,200010,002010,011001,000111)$
 $-3*w(120000,020010,002010,100020,000201,010011)-10*w(020100,110010,101010,001020,011001,000201)+w(210000,021000,002100,000030,001101,000201)$

+2*w(020100,100200,101010,002010,011001,000111)-2*w(120000,000300,101010,002010,011001,000111)+12*w(110010,020010,001110,200001,010101,001011)
-8*w(020100,002100,101010,100110,011001,000111)-4*w(021000,102000,110010,000120,010101,000111)+2*w(011100,000210,001020,200001,020001,101001)
+4*w(020100,101010,011010,100110,011001,000111)-4*w(020100,101100,002010,100110,011001,000111)-8*w(101100,000120,200001,020001,101001,010011)
+6*w(120000,201000,000210,002001,000201,001011)-4*w(101100,002100,000300,101010,011001,010011)-8*w(210000,021000,011010,000030,001101,000201)
-14*w(200100,002100,000120,020001,101001,010011)-8*w(201000,021000,001200,000210,001101,001011)+4*w(120000,001200,002010,100110,011001,000111)
+4/3*w(210000,030000,002010,000030,001101,000201)+4*w(020100,110010,002010,100110,011001,000111)+4*w(020100,200010,002010,010110,011001,000111)
+12*w(120000,002010,100110,010110,011001,000111)+6*w(102000,020100,010200,001020,000120,011001)+2*w(100200,200010,001110,020001,002001,010011)
-8*w(201000,011100,020010,000210,001101,001011)-4*w(110100,002100,002010,200001,001101,000201)-16*w(100200,110010,100020,020001,002001,010011)
+8*w(101100,000300,101010,011010,011001,010011)-w(002100,010200,100020,010020,020001,101001)+4*w(101100,011100,110010,101001,000201,001011)
-w(120000,100200,002010,001020,011001,000201)-8*w(020100,002100,200010,001110,011001,000111)-6*w(110010,020010,002010,200001,001101,000201)
-2*w(011010,000210,010020,200001,020001,101001)+4*w(020100,101100,101010,001110,011001,000111)+4*w(110100,011010,002010,200001,001101,000201)
+4*w(020100,110010,101010,001110,011001,000111)-10*w(101100,100200,001200,002010,011001,010011)+2*w(120000,002100,100110,001020,011001,000201)
+12*w(120000,002100,100110,001110,011001,000111)-4*w(110100,101010,002010,110001,001101,000201)-4*w(120000,011010,100110,001110,011001,000111)
+2*w(101100,002100,001200,100110,011001,010011)+20*w(210000,002010,001110,110001,001101,000201)+2*w(120000,011010,100110,001020,011001,000201)
-12*w(120000,101010,010110,001110,011001,000111)+2*w(120000,002100,101010,000210,011001,000111)-12*w(111000,001110,000210,010020,020001,101001)
-4*w(011010,001110,000210,200001,020001,101001)+14*w(210000,002010,010020,110001,001101,000201)-4*w(120000,101010,011010,000210,011001,000111)
+4*w(120000,101100,002010,000210,011001,000111)-12*w(120000,110010,002010,000210,011001,000111)+8*w(210000,002100,001020,110001,001101,000201)
+2*w(120000,101010,010110,001020,011001,000201)-8*w(120000,003000,100110,000210,011001,000111)+28*w(210000,011010,001020,110001,001101,000201)
-8*w(120000,102000,001110,000210,011001,000111)-6*w(020100,101100,002100,100020,011001,000111)-8*w(210000,003000,000120,110001,001101,000201)
-6*w(101100,010200,002010,100110,011001,010011)-2*w(120000,101100,001110,001020,011001,000201)+4*w(011100,110010,010110,000030,020001,101001)
-14*w(210000,012000,000030,110001,001101,000201)-4*w(020100,002100,110010,100020,011001,000111)+w(002100,110010,000210,010020,020001,101001)
+8*w(020100,011100,101010,100020,011001,000111)+8*w(110010,002010,200001,110001,001101,000201)+10*w(200010,020010,000120,020001,101001,010011)
-2*w(020100,020010,101010,100020,011001,000111)+4*w(101100,100200,002010,010110,011001,010011)-w(100200,200010,010020,020001,002001,010011)
+7*w(210000,002010,100020,020001,001101,000201)-2*w(120000,110010,001110,001020,011001,000201)+4*w(100200,100020,200001,020001,002001,010011)
-4*w(102000,010200,020010,010020,000120,011001)+4*w(020100,101100,011010,100020,011001,000111)+4*w(120000,001200,011010,100020,011001,000111)
-2*w(021000,012000,200100,000030,010101,000111)+2*w(100200,001200,110010,101001,002001,010011)+10*w(210000,101010,001020,020001,001101,000201)
+12*w(020100,110010,011010,100020,011001,000111)+10*w(200100,011010,000120,020001,101001,010011)-4*w(120000,010200,002010,100020,011001,000111)
-4*w(011100,020010,100110,000030,020001,101001)-4*w(120000,002100,010110,100020,011001,000111)+4*w(300000,100020,110001,011001,000111,010002)
-3*w(210000,102000,000030,020001,001101,000201)+6*w(200100,200010,101001,011001,000111,010002)-2*w(300000,100110,101001,011001,000111,010002)
+w(002100,100200,001110,010020,020001,101001)+3*w(300000,002100,100200,002001,000111,010002)+6*w(110010,020010,100110,000030,020001,011001)
+4*w(100200,010200,101010,101001,002001,010011)-8*w(201000,011100,010200,010020,001101,001011)+2*w(021000,102000,110100,000030,010101,000111)
+3*w(300000,101100,001200,002001,000111,010002)+6*w(200100,011100,200010,002001,000111,010002)+6*w(200100,101100,110010,002001,000111,010002)

+4*w(200100,200010,020010,002001,000111,010002)+2*w(200100,110100,101010,002001,000111,010002)+6*w(100200,020010,100110,101001,002001,010011)
+w(300000,010200,101010,002001,000111,010002)-8*w(030000,200010,001110,101001,000201,001011)+6*w(102000,020100,001200,010020,000120,011001)
+4*w(300000,100200,011010,002001,000111,010002)+2*w(300000,011100,100110,002001,000111,010002)-8*w(200100,011100,000030,020001,101001,010011)
+2*w(011100,100200,011010,000030,020001,101001)-6*w(300000,020010,100110,002001,000111,010002)-6*w(300000,101100,010110,002001,000111,010002)
+4*w(300000,110010,010110,002001,000111,010002)+8*w(300000,110100,001110,002001,000111,010002)-3*w(300000,111000,000210,002001,000111,010002)
-w(300000,020100,100020,002001,000111,010002)-6*w(300000,110100,010020,002001,000111,010002)-5*w(300000,120000,000120,002001,000111,010002)
-10*w(120000,110100,100020,002001,000201,001011)-4*w(110100,002100,100110,000030,020001,011001)-4*w(200100,101100,200001,002001,000111,010002)
-2*w(300000,001200,200001,002001,000111,010002)+2*w(200100,110010,200001,002001,000111,010002)+8*w(300000,010110,200001,002001,000111,010002)
+2*w(200100,200010,110001,002001,000111,010002)+4*w(002100,100110,010110,010020,020001,101001)+4*w(300000,100110,110001,002001,000111,010002)
+4*w(300000,002100,011010,100101,000111,010002)+2*w(300000,011100,002010,100101,000111,010002)-4*w(300000,020010,002010,100101,000111,010002)
-4*w(300000,003000,010110,100101,000111,010002)-2*w(300000,012000,001110,100101,000111,010002)-4*w(300000,012000,010020,100101,000111,010002)
+w(210000,000300,002010,000030,020001,011001)-2*w(300000,021000,001020,100101,000111,010002)+4*w(300000,002010,110001,100101,000111,010002)
-12*w(011100,010200,101010,000030,020001,101001)+4*w(030000,110010,100020,101001,000201,001011)+6*w(300000,011010,101001,100101,000111,010002)
+8*w(300000,101010,011001,100101,000111,010002)+8*w(300000,101100,002001,100101,000111,010002)+6*w(300000,200001,002001,100101,000111,010002)
-2*w(102000,011100,010200,010020,000120,011001)+4*w(300000,002100,101010,010101,000111,010002)-6*w(300000,101010,011010,010101,000111,010002)
-10*w(300000,101100,002010,010101,000111,010002)-4*w(300000,110010,002010,010101,000111,010002)-4*w(300000,003000,100110,010101,000111,010002)
+10*w(300000,102000,001110,010101,000111,010002)+2*w(002100,001200,100110,010020,020001,101001)-4*w(300000,012000,100020,010101,000111,010002)
-7*w(110100,100200,002010,000030,020001,011001)+6*w(300000,111000,001020,010101,000111,010002)-4*w(300000,002010,200001,010101,000111,010002)
+10*w(300000,101010,101001,010101,000111,010002)-2*w(300000,200010,002001,010101,000111,010002)-3*w(300000,003000,100200,001101,000111,010002)
-3*w(300000,102000,001200,001101,000111,010002)-4*w(300000,011100,101010,001101,000111,010002)+6*w(300000,020010,101010,001101,000111,010002)
+2*w(011100,001200,110010,000030,020001,101001)-4*w(300000,110010,011010,001101,000111,010002)-8*w(300000,110100,002010,001101,000111,010002)
-2*w(300000,012000,100110,001101,000111,010002)+6*w(300000,102000,010110,001101,000111,010002)+4*w(110100,001200,101010,000030,020001,011001)
-2*w(300000,111000,001110,001101,000111,010002)+w(300000,021000,100020,001101,000111,010002)+6*w(300000,111000,010020,001101,000111,010002)
+5*w(300000,120000,001020,001101,000111,010002)+4*w(300000,002100,200001,001101,000111,010002)-8*w(300000,011010,200001,001101,000111,010002)
-4*w(300000,101010,110001,001101,000111,010002)+6*w(300000,101100,101001,001101,000111,010002)+6*w(300000,200001,101001,001101,000111,010002)
-2*w(300000,200010,011001,001101,000111,010002)+4*w(300000,200100,002001,001101,000111,010002)+8*w(300000,102000,100101,001101,000111,010002)
+3*w(300000,003000,101100,000201,000111,010002)+3*w(300000,102000,002100,000201,000111,010002)-6*w(210000,010110,001020,000120,020001,011001)
+3*w(300000,012000,101010,000201,000111,010002)+4*w(102000,020100,011010,000210,000120,011001)-2*w(300000,102000,011010,000201,000111,010002)
+5*w(300000,111000,002010,000201,000111,010002)-2*w(300000,003000,200001,000201,000111,010002)-w(011100,002100,100200,000030,020001,101001)
-7*w(300000,102000,101001,000201,000111,010002)-2*w(300000,201000,002001,000201,000111,010002)-2*w(300000,011100,002100,100011,000111,010002)
-w(300000,003000,010200,100011,000111,010002)+w(300000,012000,001200,100011,000111,010002)+4*w(300000,011100,011010,100011,000111,010002)
+2*w(300000,020100,002010,100011,000111,010002)-4*w(300000,012000,010110,100011,000111,010002)-2*w(300000,021000,001110,100011,000111,010002)

+4*w(102000,010200,020010,011010,001110,000111)-3*w(300000,021000,010020,100011,000111,010002)-\2*w(110100,110010,001020,000120,020001,011001)
-3*w(300000,030000,001020,100011,000111,010002)+10*w(300000,011010,110001,100011,000111,010002)-4*w(300000,101010,020001,100011,000111,010002)
+4*w(300000,011100,101001,100011,000111,010002)+4*w(300000,020010,101001,100011,000111,010002)-6*w(300000,110001,101001,100011,000111,010002)
-4*w(300000,101100,011001,100011,000111,010002)+w(002100,020010,000210,100020,020001,101001)-4*w(300000,110010,011001,100011,000111,010002)
-2*w(120000,011010,002010,100110,000201,010011)+5*w(102000,012000,010200,000300,000030,011001)-8*w(210000,020010,011010,001020,001101,000201)
-10*w(120000,101010,002010,010110,000201,010011)-2*w(120000,002100,100020,010020,011001,000201)-8*w(020100,110010,001020,110001,101001,000111)
-8*w(210000,020100,002010,001020,001101,000201)-8*w(120000,010110,001020,110001,101001,000111)-4*w(120000,002100,000120,110001,101001,000111)
-2*w(120000,002100,101010,001110,000201,010011)+2*w(011100,010020,000120,200001,020001,101001)-8*w(210000,012000,010110,001020,001101,000201)
-4*w(120000,011010,000120,110001,101001,000111)-8*w(120000,101010,011010,001110,000201,010011)+2*w(110100,011010,100110,000030,020001,011001)
+6*w(120000,011010,100020,010020,011001,000201)-6*w(002100,010200,100110,001020,020001,101001)+8*w(210000,021000,001110,001020,001101,000201)
+4*w(120000,011100,000030,110001,101001,000111)-4*w(120000,020010,000030,110001,101001,000111)-10*w(120000,101100,002010,001110,000201,010011)
-8*w(210000,021000,010020,001020,001101,000201)+8*w(120000,110010,002010,001110,000201,010011)-4*w(210000,003000,011100,000120,001101,000201)
-4*w(020100,002100,200010,001020,011001,000201)-\4*w(020010,101010,100110,020001,101001,000111)+2*w(120000,003000,100110,001110,000201,010011)
+w(102000,020100,002100,000300,000030,011001)-4*w(210000,012000,002100,000120,001101,000201)+6*w(020100,101010,100020,020001,101001,000111)
+6*w(011100,001110,000120,200001,020001,101001)-5*w(120000,100020,010020,020001,101001,000111)-w(210000,003000,020010,000120,001101,000201)
+5*w(120000,102000,002010,000210,000201,010011)+14*w(200100,001200,001020,020001,101001,010011)+4*w(020100,101100,101010,001020,011001,000201)
-2*w(101100,002100,200010,020001,000201,001011)+20*w(101100,110010,101010,020001,000201,001011)-6*w(020100,200010,001020,020001,101001,000111)
-8*w(210000,012000,011010,000120,001101,000201)+4*w(101100,200010,011010,020001,000201,001011)-4*w(100200,010020,200001,110001,002001,010011)
-6*w(120000,001200,101010,001020,011001,000201)+w(210000,003000,020100,000030,001101,000201)+10*w(200100,010110,001020,020001,101001,010011)
+6*w(021000,110100,010020,100101,100011,001011)+2*w(102000,020100,010200,001110,000030,011001)-8*w(100200,101010,010110,110001,002001,010011)
+4*w(120000,021000,010110,000030,101001,000111)-4*w(120000,111000,000030,100101,001101,010011)-6*w(210000,003000,011010,000210,001101,000201)
+5*w(200100,110100,020010,002010,000021,010002)-w(300000,010200,020010,002010,000021,010002)-16*w(101100,110010,011010,110001,000201,001011)
+4*w(300000,011100,002100,010110,000021,010002)+2*w(300000,003000,010200,010110,000021,010002)-6*w(210000,010110,010020,000030,020001,011001)
+12*w(100200,110010,001110,110001,002001,010011)-2*w(300000,012000,001200,010110,000021,010002)+4*w(201000,020100,001200,001110,001101,001011)
+w(100200,020010,100020,110001,002001,010011)-3*w(300000,020010,011010,010110,000021,010002)-w(300000,020100,002010,010110,000021,010002)
-2*w(300000,020100,002100,001110,000021,010002)-3*w(300000,012000,010200,001110,000021,010002)-6*w(120000,200010,010110,002001,000201,001011)
+2*w(300000,021000,001200,001110,000021,010002)+2*w(300000,011100,020010,001110,000021,010002)-4*w(002100,020010,100110,000120,020001,101001)
-w(300000,020100,011010,001110,000021,010002)-w(300000,021000,010110,001110,000021,010002)-w(300000,003000,020100,000210,000021,010002)
+3*w(300000,012000,011100,000210,000021,010002)-6*w(102000,010200,020010,010110,000030,011001)-6*w(110100,110010,010020,000030,020001,011001)
-w(300000,021000,002100,000210,000021,010002)-w(300000,012000,020010,000210,000021,010002)+w(300000,021000,011010,000210,000021,010002)
-2*w(011100,001200,002010,100110,010110,011001)+w(300000,020100,011100,001020,000021,010002)-w(300000,021000,010200,001020,000021,010002)
-w(300000,030000,010110,001020,000021,010002)+w(300000,012000,020100,000120,000021,010002)+w(300000,021000,011100,000120,000021,010002)

+w(300000,030000,011010,000120,000021,010002)+w(300000,021000,020100,000030,000021,010002)+5*w(111000,000300,002010,000120,020001,101001)
 +2/3*w(300000,030000,020010,000030,000021,010002)+2*w(200100,011100,002100,200001,000021,010002)+2*w(200100,011100,011010,200001,000021,010002)
 -4*w(011100,000300,101010,002010,010110,011001)-3*w(200100,020010,011010,200001,000021,010002)+w(200100,020100,002010,200001,000021,010002)
 +6*w(200100,101100,002100,110001,000021,010002)+4*w(201000,021000,000300,001110,001101,001011)+4*w(110100,101100,010020,000030,020001,011001)
 -2*w(200100,011100,101010,110001,000021,010002)+7*w(200100,020010,101010,110001,000021,010002)-2*w(200100,101100,011010,110001,000021,010002)
 +6*w(102000,020100,001200,010110,000030,011001)+10*w(200100,110010,011010,110001,000021,010002)+10*w(200100,110100,002010,110001,000021,010002)
 +w(300000,010200,002010,110001,000021,010002)-2*w(300000,011100,001110,110001,000021,010002)-3*w(110100,020010,100020,000030,020001,011001)
 +w(300000,012000,000210,110001,000021,010002)+4*w(002100,100200,011010,000120,020001,101001)+4*w(300000,020010,010020,110001,000021,010002)
 -2*w(300000,020100,001020,110001,000021,010002)+6*w(011100,000300,011010,002010,100110,011001)+2*w(300000,021000,000120,110001,000021,010002)
 +2/3*w(300000,030000,000030,110001,000021,010002)-7*w(200010,020010,200001,110001,000021,010002)-4*w(200100,011010,200001,110001,000021,010002)
 -2*w(200100,101100,101010,020001,000021,010002)-4*w(200100,110010,101010,020001,000021,010002)-2*w(200100,200010,011010,020001,000021,010002)
 +w(300000,100200,002010,020001,000021,010002)-2*w(110100,011100,100020,000030,020001,011001)-4*w(300000,011010,100110,020001,000021,010002)
 -4*w(300000,101010,010110,020001,000021,010002)-2*w(300000,101100,001110,020001,000021,010002)+w(300000,102000,000210,020001,000021,010002)
 -2*w(300000,020010,100020,020001,000021,010002)+3*w(300000,110010,010020,020001,000021,010002)+5*w(300000,110100,001020,020001,000021,010002)
 -5*w(300000,111000,000120,020001,000021,010002)-5*w(300000,120000,000030,020001,000021,010002)-\2*w(200100,101010,200001,020001,000021,010002)
 -4*w(210000,011010,000210,000030,020001,011001)+6*w(300000,010020,200001,020001,000021,010002)-4*w(200100,101100,011100,101001,000021,010002)
 +4*w(200100,110100,002100,101001,000021,010002)-9*w(002100,010200,101010,000120,020001,101001)-w(300000,002100,010200,101001,000021,010002)
 -2*w(300000,011100,001200,101001,000021,010002)+w(300000,012000,000300,101001,000021,010002)-2*w(102000,011100,010200,010110,000030,011001)
 -8*w(200100,011100,110010,101001,000021,010002)-3*w(200100,101100,020010,101001,000021,010002)-3*w(200100,110010,020010,101001,000021,010002)
 +5*w(200100,020100,101010,101001,000021,010002)-4*w(200100,110100,011010,101001,000021,010002)-2*w(300000,010200,011010,101001,000021,010002)
 +2*w(300000,011100,010110,101001,000021,010002)+3*w(300000,020010,010110,101001,000021,010002)+w(210000,002100,000210,000030,020001,011001)
 -w(300000,020100,001110,101001,000021,010002)+w(300000,021000,000210,101001,000021,010002)+12*w(200010,011010,000210,020001,101001,010011)
 +3*w(300000,020100,010020,101001,000021,010002)-10*w(200100,011100,200001,101001,000021,010002)-6*w(011100,001200,000300,101010,002010,011001)
 -3*w(200100,020010,200001,101001,000021,010002)-16*w(200100,101100,110001,101001,000021,010002)-4*w(200100,110010,110001,101001,000021,010002)
 -4*w(300000,010110,110001,101001,000021,010002)+14*w(200100,200001,110001,101001,000021,010002)+4*w(002100,001200,110010,000120,020001,101001)
 -2*w(200100,200010,020001,101001,000021,010002)-4*w(300000,100110,020001,101001,000021,010002)+4*w(210000,010110,001110,000030,020001,011001)
 -w(300000,002100,100200,011001,000021,010002)-2*w(300000,101100,001200,011001,000021,010002)+w(300000,102000,000300,011001,000021,010002)
 -2*w(200100,101100,110010,011001,000021,010002)-2*w(200100,110100,101010,011001,000021,010002)-2*w(300000,010200,101010,011001,000021,010002)
 +2*w(300000,100200,011010,011001,000021,010002)+2*w(300000,011100,100110,011001,000021,010002)-2*w(300000,101100,010110,011001,000021,010002)
 +10*w(300000,110010,010110,011001,000021,010002)+6*w(300000,110100,001110,011001,000021,010002)-4*w(110100,110010,001110,000030,020001,011001)
 -6*w(300000,111000,000210,011001,000021,010002)+3*w(300000,020100,100020,011001,000021,010002)-2*w(300000,110100,010020,011001,000021,010002)
 +4*w(011100,100110,000030,110001,020001,101001)-5*w(300000,120000,000120,011001,000021,010002)-\2*w(200100,101100,200001,011001,000021,010002)

+4*w(030000,101010,100020,110001,000201,001011)+4*w(300000,010110,200001,011001,000021,010002)+2*w(200100,200010,110001,011001,000021,010002)
-2*w(300000,100110,110001,011001,000021,010002)+4*w(110010,011010,010110,200001,010101,001011)+4*w(300000,100200,101001,011001,000021,010002)
+2*w(200100,110100,101100,002001,000021,010002)+4*w(111000,000300,010020,001020,020001,101001)+4*w(300000,011100,100200,002001,000021,010002)
+4*w(300000,101100,010200,002001,000021,010002)+w(300000,110100,001200,002001,000021,010002)-w(300000,111000,000300,002001,000021,010002)
-2*w(210000,001200,001110,000030,020001,011001)+4*w(200100,020100,200010,002001,000021,010002)+6*w(200100,110100,110010,002001,000021,010002)
-w(300000,010200,110010,002001,000021,010002)-w(300000,100200,020010,002001,000021,010002)+4*w(300000,020100,100110,002001,000021,010002)
+4*w(300000,110100,010110,002001,000021,010002)-2*w(200100,110100,200001,002001,000021,010002)-2*w(300000,010200,200001,002001,000021,010002)
-3*w(300000,100200,110001,002001,000021,010002)+2*w(300000,011100,002100,100101,000021,010002)-3*w(102000,020100,000300,011010,000030,011001)
+w(300000,003000,010200,100101,000021,010002)-w(300000,012000,001200,100101,000021,010002)+3*w(102000,010200,020010,200001,001101,000021)
-14*w(102000,020100,010110,200001,001101,000021)+2*w(300000,011100,011010,100101,000021,010002)-3*w(300000,020010,011010,100101,000021,010002)
+w(300000,020100,002010,100101,000021,010002)+4*w(110100,101100,001110,000030,020001,011001)-2*w(300000,012000,010110,100101,000021,010002)
+4*w(100110,010110,200001,110001,002001,010011)-w(300000,021000,001110,100101,000021,010002)+8*w(201000,010200,020010,001110,001101,001011)
-2*w(111000,010110,000210,001020,020001,101001)-3*w(300000,021000,010020,100101,000021,010002)+4*w(300000,011010,110001,100101,000021,010002)
+4*w(300000,101010,020001,100101,000021,010002)+6*w(300000,110001,101001,100101,000021,010002)+4*w(300000,101100,011001,100101,000021,010002)
+4*w(300000,110010,011001,100101,000021,010002)-4*w(011010,100110,000120,110001,020001,101001)+6*w(300000,200001,011001,100101,000021,010002)
+4*w(300000,110100,002001,100101,000021,010002)-8*w(110100,101010,010110,000030,020001,011001)-4*w(021000,102000,101100,000120,010101,000111)
-2*w(021000,012000,200010,000120,010101,000111)+14*w(200100,002010,000210,020001,101001,010011)+2*w(300000,101100,002100,010101,000021,010002)
-6*w(030000,200010,001020,110001,000201,001011)+w(300000,003000,100200,010101,000021,010002)-w(300000,102000,001200,010101,000021,010002)
+2*w(300000,011100,101010,010101,000021,010002)-2*w(300000,101100,011010,010101,000021,010002)-10*w(300000,110010,011010,010101,000021,010002)
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-8*w(201000,020100,010110,001110,001101,001011)-4/3*w(120000,030000,001110,000030,101001,000111)-4/3*w(120000,030000,010020,000030,101001,000111)
-2*w(111000,001200,000210,001020,020001,101001)-4*w(120000,011010,001110,100020,011001,000201)-2*w(020100,001200,002010,200001,101001,000111)
-2*w(011010,000210,100020,110001,020001,101001)+2*w(210000,002100,011010,010020,001101,000201)+4*w(020100,002010,010110,200001,101001,000111)
-4*w(120000,101010,100020,010101,001101,010011)-10*w(210000,011100,002010,010020,001101,000201)+2*w(120000,200010,001020,010101,001101,010011)
-4*w(210000,020010,002010,010020,001101,000201)-4*w(020100,002100,010020,200001,101001,000111)-2*w(020100,011010,010020,200001,101001,000111)
-2*w(120000,201000,000030,010101,001101,010011)+16*w(200010,010110,010020,020001,101001,010011)-2*w(210000,003000,010110,010020,001101,000201)
-2*w(020100,002100,200010,002010,000201,010011)+6*w(020100,200010,002010,010020,011001,000201)+6*w(020100,011100,001020,200001,101001,000111)
+2*w(111000,000300,001110,001020,020001,101001)+10*w(210000,012000,001110,010020,001101,000201)-2*w(020100,020010,001020,200001,101001,000111)
-6*w(020100,101100,101010,002010,000201,010011)+2*w(011100,010110,000030,200001,020001,101001)-16*w(210000,011100,002100,001020,001101,000201)
-4*w(020100,002010,100110,110001,101001,000111)+2*w(120000,001200,101010,002010,000201,010011)+2*w(120000,002010,100110,010020,011001,000201)
-6*w(210000,003000,010200,001020,001101,000201)-4*w(020100,101010,001110,110001,101001,000111)+8*w(120000,002010,000210,110001,101001,000111)
-\4*w(120000,200100,001110,002001,000201,001011)-4*w(020100,110010,101010,002010,000201,010011)+10*w(210000,012000,001200,001020,001101,000201)

-4*w(020100,002100,100020,110001,101001,000111)+2*w(020100,200010,011010,002010,000201,010011)+w(210000,002100,020010,001020,001101,000201)
-2*w(120000,101010,001110,010020,011001,000201)+8*w(200100,001110,010020,020001,101001,010011)-4*w(020100,101010,010020,110001,101001,000111)
-12*w(101100,011010,200001,110001,000201,001011)-4*w(011100,001200,000030,200001,020001,101001)+2*w(120000,002100,002010,100110,000201,010011)
+4*w(002100,100200,010110,001020,020001,101001)+16*w(210000,011100,011010,001020,001101,000201)-16*w(120000,001110,010020,110001,101001,000111)
-8*w(020100,101100,001020,110001,101001,000111)+4*w(120000,001200,001020,110001,101001,000111)-20*w(120000,110010,100110,002001,000201,001011)
-4*w(120000,110100,000030,101001,001101,010011)-4*w(210000,100020,101001,002001,010101,000201)-6*w(111000,011010,000210,000120,020001,101001)
-2*w(210000,003000,001020,100101,010101,000201)+2*w(120000,002010,100110,001110,011001,000201)-20/3*w(210000,030000,010020,000030,010101,001011)
-4*w(110100,002100,101010,011010,001101,000201)-4*w(200100,011010,000030,110001,020001,010011)-4/3*w(030000,111000,000030,200001,000201,001011)
+6*w(102000,020100,010200,010020,000030,011001)-20*w(011100,200010,020010,010110,001101,001011)-7*w(021000,100200,000120,200001,002001,010011)
-2*w(120000,101010,002010,000210,011001,000201)+24*w(101010,000210,200001,020001,101001,010011)+7*w(111000,002100,000210,000120,020001,101001)
-4*w(101100,002100,110010,110001,000201,001011)+14*w(100020,010020,200001,110001,020001,010011)-6*w(020100,200010,100020,011001,001101,010011)
+32*w(011100,002100,001200,100110,001110,011001)-4*w(110100,101100,002100,002010,001101,000201)-4*w(100200,001200,101010,110001,002001,010011)
-4*w(120000,100110,100020,011001,001101,010011)-11*w(210000,002100,001200,002010,001101,000201)-6*w(120000,002100,010200,001020,101001,000111)
-2*w(120000,011100,001200,001020,101001,000111)+2*w(120000,200010,000120,011001,001101,010011)+5*w(020100,002100,101010,100020,011001,000201)
+11/3*w(210000,003000,000300,002010,001101,000201)-4*w(120000,012000,000300,001020,101001,000111)+4*w(020100,011100,110010,001020,101001,000111)
+4*w(020100,101100,020010,001020,101001,000111)+3*w(102000,020100,020010,000210,000030,011001)-2*w(120000,200100,000030,011001,001101,010011)
-4*w(110100,002100,110010,002010,001101,000201)+8*w(101100,011100,101010,110001,000201,001011)-12*w(101100,020010,101010,110001,000201,001011)
+4*w(120000,001200,020010,001020,101001,000111)+4*w(020100,200010,100110,002001,001101,010011)+16*w(110100,011100,101010,002010,001101,000201)
+2*w(020100,101010,011010,100020,011001,000201)+10*w(020100,110010,020010,001020,101001,000111)+2*w(120000,010200,011010,001020,101001,000111)
+2*w(120000,200010,000210,002001,001101,010011)-10*w(011100,000300,110010,002010,001110,011001)+4*w(110100,020010,101010,002010,001101,000201)
+8*w(111000,010110,001110,000120,020001,101001)-10*w(120000,020010,010110,001020,101001,000111)+10*w(110100,101100,011010,002010,001101,000201)
-14*w(120000,100200,100020,002001,001101,010011)-4*w(120000,020100,001110,001020,101001,000111)+2*w(120000,021000,000210,001020,101001,000111)
-2*w(120000,200100,000120,002001,001101,010011)-10*w(210000,001200,011010,002010,001101,000201)-4*w(020100,200010,002010,100101,001101,010011)
-12*w(110100,110010,011010,002010,001101,000201)+5*w(120000,003000,010200,000120,101001,000111)+8*w(120000,002010,100110,100101,001101,010011)
-2*w(120000,001200,002010,100020,011001,000201)-4*w(210000,002100,002010,010110,001101,000201)+5*w(120000,012000,001200,000120,101001,000111)
-4*w(120000,002100,020010,000120,101001,000111)-4*w(011100,100200,001200,002010,001110,011001)-4*w(120000,011100,011010,000120,101001,000111)
-16*w(120000,101010,001110,100101,001101,010011)-5*w(102000,020100,011100,000210,000030,011001)-8*w(210000,011010,002010,010110,001101,000201)
+6*w(120000,020010,011010,000120,101001,000111)-12*w(021000,200100,011010,001020,010101,000111)-8*w(201000,010200,011010,010110,001101,001011)
-12*w(120000,002100,100020,100101,001101,010011)-4*w(021000,003000,200100,000120,010101,000111)-12*w(111000,001200,001110,000120,020001,101001)
-w(102000,020100,001200,200001,001101,000021)+5*w(020100,110010,002010,100020,011001,000201)+6*w(120000,020100,002010,000120,101001,000111)
-12*w(200010,010110,001110,020001,101001,010011)-12*w(201000,011100,010200,001110,001101,001011)+16*w(210000,002100,011010,001110,001101,000201)
+2*w(120000,012000,010110,000120,101001,000111)-4*w(120000,021000,001110,000120,101001,000111)+w(120000,021000,010020,000120,101001,000111)

+4*w(120000,101010,010020,100101,001101,010011)-7*w(120000,030000,001020,000120,101001,000111)-8*w(011100,000300,101010,011010,001110,011001)
+12*w(120000,101100,001020,100101,001101,010011)+8*w(100200,011010,100110,110001,002001,010011)-10*w(210000,020010,002010,001110,001101,000201)
+6*w(120000,012000,010200,000030,101001,000111)-10*w(120000,110010,001020,100101,001101,010011)-4*w(210000,003000,010110,001110,001101,000201)
-4*w(120000,011100,020010,000030,101001,000111)+10*w(002100,110010,010110,000120,020001,101001)+2*w(120000,002100,001110,100020,011001,000201)
+2*w(120000,020100,011010,000030,101001,000111)-w(012000,020100,101010,000120,200001,000102)+2*w(012000,110100,011010,000120,200001,000102)
+2*w(012000,020100,101100,000030,200001,000102)-6*w(012000,110100,011100,000030,200001,000102)+w(012000,020100,110010,000030,200001,000102)
-8*w(001200,110010,101010,011010,110001,000102)-3*w(001200,200010,020010,002010,110001,000102)-2*w(012000,001200,101010,100110,110001,000102)
-6*w(012000,100200,002010,100110,110001,000102)-4*w(012000,101010,100110,010110,110001,000102)+4*w(012000,001200,200010,001110,110001,000102)
-2*w(012000,100200,101010,001110,110001,000102)-4*w(012000,101100,100110,001110,110001,000102)+8*w(012000,110010,100110,001110,110001,000102)
-4*w(012000,002100,200010,000210,110001,000102)-4*w(012000,101100,101010,000210,110001,000102)+6*w(012000,110010,101010,000210,110001,000102)
+6*w(012000,200010,011010,000210,110001,000102)+4*w(012000,200100,002010,000210,110001,000102)+2*w(012000,002100,100200,100020,110001,000102)
+2*w(012000,101100,001200,100020,110001,000102)-2*w(012000,001200,110010,100020,110001,000102)-2*w(012000,010200,101010,100020,110001,000102)
+4*w(012000,100200,011010,100020,110001,000102)+4*w(012000,011100,100110,100020,110001,000102)+4*w(012000,020010,100110,100020,110001,000102)
+4*w(012000,101100,010110,100020,110001,000102)+12*w(012000,110010,010110,100020,110001,000102)-4*w(012000,110100,001110,100020,110001,000102)
-3*w(012000,001200,200010,010020,110001,000102)+8*w(012000,100200,101010,010020,110001,000102)-8*w(012000,101100,100110,010020,110001,000102)
-14*w(012000,200100,001110,010020,110001,000102)-8*w(012000,110100,100020,010020,110001,000102)-2*w(012000,101100,100200,001020,110001,000102)
-8*w(012000,200100,001200,001020,110001,000102)+w(012000,010200,200010,001020,110001,000102)+4*w(012000,100200,110010,001020,110001,000102)
-8*w(012000,110100,100110,001020,110001,000102)+2*w(012000,200100,010110,001020,110001,000102)+8*w(012000,200100,002100,000120,110001,000102)
-2*w(012000,011100,200010,000120,110001,000102)+4*w(012000,101100,110010,000120,110001,000102)+4*w(012000,200010,020010,000120,110001,000102)
+2*w(012000,200100,011010,000120,110001,000102)-8*w(012000,110100,101100,000030,110001,000102)+14*w(012000,200100,011100,000030,110001,000102)
-4*w(012000,020100,200010,000030,110001,000102)+8*w(012000,110100,110010,000030,110001,000102)-4*w(001200,101010,011010,200001,110001,000102)
-w(001200,110010,002010,200001,110001,000102)-2*w(012000,100110,001110,200001,110001,000102)+2*w(012000,101010,000210,200001,110001,000102)
+w(012000,001200,100020,200001,110001,000102)+2*w(012000,010110,100020,200001,110001,000102)-4*w(012000,100110,010020,200001,110001,000102)
-3*w(012000,100200,001020,200001,110001,000102)+2*w(012000,101100,000120,200001,110001,000102)+2*w(012000,110010,000120,200001,110001,000102)
+4*w(012000,110100,000030,200001,110001,000102)+w(001200,200010,110010,002010,020001,000102)+2*w(012000,200010,100110,001110,020001,000102)
-6*w(012000,200010,101010,000210,020001,000102)+2*w(012000,001200,200010,100020,020001,000102)+4*w(012000,100200,101010,100020,020001,000102)
-8*w(012000,101100,100110,100020,020001,000102)-3*w(012000,200010,010110,100020,020001,000102)-4*w(101100,100110,010020,020001,101001,010011)
-12*w(020100,200010,001110,101001,001101,010011)-4*w(110100,200010,002010,002001,010101,000201)+2*w(210000,002010,100110,002001,010101,000201)
-6*w(210000,030000,001110,000030,010101,001011)+4*w(030000,110010,001020,200001,000201,001011)+16*w(120000,100110,001110,101001,001101,010011)
-5*w(120000,100020,001020,020001,101001,000201)+8*w(120000,101010,000210,101001,001101,010011)+2*w(102000,011100,010200,011010,001110,000111)
-4*w(210000,101010,001110,002001,010101,000201)-6*w(200010,020010,000030,110001,020001,010011)-12*w(020100,101100,100020,101001,001101,010011)
-6*w(210000,002100,100020,002001,010101,000201)+12*w(120000,001200,100020,101001,001101,010011)-54*w(011100,010200,002010,100110,001110,011001)

-6*w(210000,011010,100020,002001,010101,000201)+10*w(020100,110010,100020,101001,001101,010011)-6*w(210000,101010,010020,002001,010101,000201)
-4*w(101100,100200,001020,020001,101001,010011)-4*w(111000,001200,010020,000120,020001,101001)-2*w(210000,010200,001020,000030,020001,011001)
+16*w(020010,101010,011010,100110,011001,000201)+2*w(020100,200010,010020,101001,001101,010011)-6*w(210000,110010,001020,002001,010101,000201)
+8*w(200100,011100,011010,010020,001101,100002)+4*w(120000,100110,010020,101001,001101,010011)-3*w(030000,102000,000120,200001,000201,001011)
+8*w(020100,101010,002010,100110,011001,000201)+6*w(210000,111000,000030,002001,010101,000201)-4*w(021000,200010,020010,001020,010101,000111)
+16*w(021000,110100,101010,001020,010101,000111)-12*w(120000,101100,000120,101001,001101,010011)-10*w(101100,110010,000120,020001,101001,010011)
-10*w(120000,110010,000120,101001,001101,010011)+2*w(020100,200010,002010,001110,011001,000201)-8*w(201000,002100,010200,101010,000201,001002)
-8*w(201000,011100,001200,101010,000201,001002)+2*w(201000,012000,000300,101010,000201,001002)+4*w(200100,110010,011010,001110,100002,010002)
+4*w(200100,110100,002010,001110,100002,010002)-6*w(101100,002100,002010,010110,000210,020001)+6*w(111000,011100,000210,000030,020001,101001)
+2*w(200100,011100,002100,100020,100002,010002)+2*w(200100,011100,011010,100020,100002,010002)-4*w(110010,000210,001020,200001,020001,011001)
-3*w(200100,020010,011010,100020,100002,010002)+w(200100,020100,002010,100020,100002,010002)+5*w(200010,110010,020010,010020,100002,010002)
-4*w(200100,011100,101010,010020,100002,010002)-2*w(011100,010200,101010,002010,000210,011001)-2*w(200100,020010,101010,010020,100002,010002)
+2*w(200100,101100,011010,010020,100002,010002)+6*w(101100,001200,011010,002010,000210,020001)-4*w(200100,110100,002010,010020,100002,010002)
-3*w(210000,020010,000120,000030,020001,011001)+4*w(200100,101100,011100,001020,100002,010002)-6*w(111000,010200,001110,000030,020001,101001)
-4*w(200100,110100,002100,001020,100002,010002)+2*w(200100,011100,110010,001020,100002,010002)+w(200100,101100,020010,001020,100002,010002)
+3*w(210000,012000,000210,010020,020001,000021)+11*w(101100,002100,001200,002010,000210,020001)-6*w(210000,011100,002010,001020,010101,000201)
+8*w(110100,101100,011100,001020,020001,000021)-w(210000,002100,010200,001020,020001,000021)-2*w(210000,011100,001200,001020,020001,000021)
+w(210000,012000,000300,001020,020001,000021)+2*w(100200,001200,011010,200001,002001,010011)-5*w(100200,010200,002010,200001,002001,010011)
-2*w(120000,001110,010020,200001,001101,010011)-7*w(210000,020010,002010,001020,010101,000201)-4*w(200010,011010,000120,110001,020001,010011)
+2*w(110100,011100,110010,001020,020001,000021)+w(110100,101100,020010,001020,020001,000021)+5*w(110100,110010,020010,001020,020001,000021)
+8*w(021000,101100,110010,001020,010101,000111)-2*w(030000,002100,100020,200001,000201,001011)-4*w(111000,001200,010110,000030,020001,101001)
+4*w(030000,011010,100020,200001,000201,001011)-6*w(210000,003000,010110,001020,010101,000201)-13*w(110100,020100,101010,001020,020001,000021)
+16*w(101100,001200,002010,010110,001110,020001)+2*w(210000,010200,011010,001020,020001,000021)-5*w(011100,002100,100200,002010,000210,011001)
+4*w(201000,011100,001200,010110,001101,001011)-6*w(100200,020010,001110,200001,002001,010011)-2*w(210000,011100,010110,001020,020001,000021)
+5*w(210000,020010,010110,001020,020001,000021)+7*w(210000,020100,001110,001020,020001,000021)+2*w(210000,012000,001110,001020,010101,000201)
-7*w(210000,021000,000210,001020,020001,000021)-4*w(210000,021000,010110,000030,010101,001011)+w(210000,020100,010020,001020,020001,000021)
+2*w(210000,011100,002100,000120,020001,000021)+w(210000,003000,010200,000120,020001,000021)-\6*w(120000,001200,001020,200001,001101,010011)
-2*w(210000,012000,010020,001020,010101,000201)-w(210000,012000,001200,000120,020001,000021)-2*w(210000,011100,011010,000120,020001,000021)
+4*w(111000,000300,011010,000030,020001,101001)-5*w(210000,020010,011010,000120,020001,000021)+4*w(101100,000300,011010,002010,001110,020001)
+8*w(210000,003000,002100,000120,010101,000201)+2*w(210000,011100,000120,000030,020001,011001)-7*w(210000,020100,002010,000120,020001,000021)
+2*w(210000,012000,010110,000120,020001,000021)+7*w(210000,021000,001110,000120,020001,000021)-w(210000,021000,010020,000120,020001,000021)
+8*w(011100,001200,101010,011010,000210,011001)-6*w(210000,003000,011010,000120,010101,000201)+8*w(210000,030000,001020,000120,020001,000021)

+4*w(210000,012000,002010,000120,010101,000201)-3*w(210000,020100,011010,000030,020001,000021)+3*w(210000,021000,010110,000030,020001,000021)
+7/3*w(210000,030000,010020,000030,020001,000021)-10*w(120000,010110,001020,200001,001101,010011)+4*w(210000,003000,011100,000030,010101,000201)
+3*w(110100,001200,002010,200001,020001,000021)-6*w(110100,002100,001110,200001,020001,000021)+12*w(011100,002100,001200,101010,000210,011001)
+4*w(210000,012000,002100,000030,010101,000201)+11*w(110010,020010,010020,200001,020001,000021)+6*w(110100,011010,010020,200001,020001,000021)
+6*w(120000,002100,000120,200001,001101,010011)+4*w(110100,011100,001020,200001,020001,000021)+w(110100,020010,001020,200001,020001,000021)
-4*w(110100,002010,100110,110001,020001,000021)-10*w(120000,011010,000120,200001,001101,010011)-2*w(210000,012000,011010,000030,010101,000201)
-4*w(110100,101010,001110,110001,020001,000021)-68*w(011100,011010,100110,010110,001110,011001)+w(002100,010200,110010,000030,020001,101001)
+5*w(210000,021000,002010,000030,010101,000201)+5*w(110010,020010,100020,110001,020001,000021)+2*w(110100,011010,100020,110001,020001,000021)
-4*w(110100,101010,010020,110001,020001,000021)+2*w(120000,011100,000030,200001,001101,010011)+4*w(110010,011010,002010,200001,010101,000201)
+4*w(110100,101100,001020,110001,020001,000021)-6*w(102000,012000,000300,020010,001110,000111)-4*w(110100,110010,001020,110001,020001,000021)
+4*w(210000,010110,001020,110001,020001,000021)-18*w(110010,101010,002010,110001,010101,000201)-4*w(210000,011010,000120,110001,020001,000021)
+4*w(120000,101100,100110,002001,000201,001011)-6*w(210000,020010,000030,110001,020001,000021)+4*w(020100,101100,020010,002010,010020,000111)
-14*w(210000,002010,001020,110001,010101,000201)+6*w(201000,111000,020100,001101,000111,000021)-8*w(201000,111000,021000,000201,000111,000021)
-2*w(200100,002010,000120,110001,020001,010011)+6*w(210000,003000,000030,110001,010101,000201)-4*w(120000,010020,001020,110001,101001,000201)
-4*w(020100,101010,100020,110001,001101,010011)-4*w(111000,010200,001020,000120,020001,101001)+20*w(110010,101010,011010,101001,010101,000201)
-12*w(101100,001200,100020,020001,101001,010011)+8*w(120000,001110,100020,110001,001101,010011)+2*w(011100,100200,002010,010110,001110,011001)
+6*w(110100,101010,002010,101001,010101,000201)-6*w(210000,002010,001110,101001,010101,000201)-\8*w(120000,002010,000120,110001,101001,000201)
-6*w(201000,021000,020100,100011,000111,000021)-4*w(210000,002100,001020,101001,010101,000201)+8*w(120000,100110,001020,110001,001101,010011)
+4*w(120000,002100,000030,110001,101001,000201)+8*w(120000,101010,000120,110001,001101,010011)+4*w(210000,011010,001020,101001,010101,000201)
+6*w(030000,101100,001020,200001,000201,001011)+3*w(021000,000300,100020,200001,002001,010011)+6*w(210000,003000,000120,101001,010101,000201)
-10*w(101100,010110,100020,020001,101001,010011)+2*w(120000,101100,000030,110001,001101,010011)-4*w(120000,011010,000030,110001,101001,000201)
+8*w(201000,021000,110100,010011,000111,000021)+2*w(201000,111000,020100,010011,000111,000021)-8*w(011100,001200,101010,010110,001110,011001)
+10*w(111000,010110,010020,000120,020001,101001)+2*w(210000,002010,100020,011001,010101,000201)+8*w(210000,101010,001020,011001,010101,000201)
-6*w(210000,102000,000030,011001,010101,000201)+4*w(020100,101010,100110,101001,001101,010011)+4*w(020010,101010,100020,020001,101001,000201)
-4*w(012000,110100,002100,001200,100020,000102)+4/3*w(012000,003000,110100,000300,100020,000102)-8*w(012000,002100,010200,110010,100020,000102)
-8*w(012000,011100,001200,110010,100020,000102)+w(012000,002100,100200,020010,100020,000102)+w(012000,101100,001200,020010,100020,000102)
+w(012000,001200,110010,020010,100020,000102)-2*w(012000,020100,001200,101010,100020,000102)+6*w(012000,010200,020010,101010,100020,000102)
+2*w(012000,011100,100200,011010,100020,000102)-4*w(012000,101100,010200,011010,100020,000102)+2*w(012000,110100,001200,011010,100020,000102)
-8*w(012000,010200,110010,011010,100020,000102)+3*w(012000,100200,020010,011010,100020,000102)+4*w(012000,020100,100200,002010,100020,000102)
+2*w(012000,020100,002100,100110,100020,000102)-12*w(012000,011100,020010,100110,100020,000102)+2*w(012000,020100,011010,100110,100020,000102)
+12*w(012000,101100,011100,010110,100020,000102)-8*w(012000,110100,002100,010110,100020,000102)+16*w(012000,011100,110010,010110,100020,000102)
-2*w(012000,101100,020010,010110,100020,000102)-16*w(012000,110010,020010,010110,100020,000102)-2*w(012000,020100,101010,010110,100020,000102)

-10*w(012000,020100,101100,001110,100020,000102)+8*w(012000,020100,110010,001110,100020,000102)-6*w(012000,110100,020010,001110,100020,000102)
-w(012000,002100,010200,200010,010020,000102)-w(012000,011100,001200,200010,010020,000102)+2*w(012000,002100,100200,110010,010020,000102)
+2*w(012000,101100,001200,110010,010020,000102)+w(012000,001200,200010,020010,010020,000102)+4*w(012000,011100,100200,101010,010020,000102)
+6*w(012000,110100,001200,101010,010020,000102)+12*w(012000,010200,110010,101010,010020,000102)+2*w(012000,100200,020010,101010,010020,000102)
+6*w(012000,101100,100200,011010,010020,000102)+8*w(012000,101100,011100,100110,010020,000102)-24*w(012000,011100,110010,100110,010020,000102)
-8*w(012000,110010,020010,100110,010020,000102)-4*w(012000,110100,011010,100110,010020,000102)-3*w(012000,200010,020010,010110,010020,000102)
+8*w(012000,110100,101010,010110,010020,000102)+8*w(012000,110100,101100,001110,010020,000102)+3*w(012000,020100,200010,001110,010020,000102)
-12*w(012000,110100,110010,001110,010020,000102)-2*w(012000,020100,101100,100020,010020,000102)-10*w(012000,020100,110010,100020,010020,000102)
+4*w(012000,110100,020010,100020,010020,000102)-4*w(011100,002100,000300,011010,100020,011001)-4*w(110100,011100,101010,001110,020001,000021)
+4*w(110100,020010,101010,001110,020001,000021)-4*w(110100,101100,011010,001110,020001,000021)-4*w(210000,001200,011010,001110,020001,000021)
-2*w(002100,001200,000120,200001,020001,101001)+10*w(210000,002100,002010,001110,010101,000201)+4*w(110100,110010,011010,001110,020001,000021)
+8*w(210000,010200,002010,001110,020001,000021)+4*w(210000,002100,010110,001110,020001,000021)-14*w(120000,002010,000210,200001,001101,010011)
-8*w(210000,011010,002010,001110,010101,000201)+5*w(102000,000300,002010,000210,110001,011001)-4*w(021000,110100,100110,000120,002001,010011)
+4*w(011100,100200,110010,011010,001101,001011)+2*w(210000,002100,011010,000210,020001,000021)-8*w(210000,011100,002010,000210,020001,000021)
-5*w(210000,003000,002010,000210,010101,000201)-2*w(210000,003000,010110,000210,020001,000021)+16*w(011100,110010,011010,001110,000210,011001)
+8*w(210000,012000,001110,000210,020001,000021)+6*w(020100,002100,100020,200001,001101,010011)+4*w(210000,002100,002010,010020,010101,000201)
-3*w(101100,002100,001200,001110,010020,020001)+10*w(110100,020010,011010,100020,020001,000021)-10*w(102000,011100,010200,200001,001101,000021)
+8*w(110100,020100,002010,100020,020001,000021)+4*w(110100,101100,002100,010020,020001,000021)+10*w(020100,011010,100020,200001,001101,010011)
+4*w(021000,011100,200010,001020,010101,000111)-12*w(210000,011010,002010,010020,010101,000201)+8*w(210000,020100,011010,000030,010101,001011)
+10*w(021000,200100,010110,000120,002001,010011)+4*w(110100,011100,101010,010020,020001,000021)+10*w(030000,002010,100110,200001,000201,001011)
-3*w(110100,020010,101010,010020,020001,000021)-4*w(200100,010020,001020,110001,020001,010011)-4*w(201000,000300,020010,011010,001101,001011)
+6*w(010200,002010,100110,001110,110001,011001)-4*w(210000,003000,001110,010020,010101,000201)+6*w(110100,101100,011010,010020,020001,000021)
+8*w(011100,020010,101010,001110,000210,011001)+4*w(110100,110010,011010,010020,020001,000021)+3*w(210000,010200,002010,010020,020001,000021)
+4*w(020100,101010,010020,200001,001101,010011)+w(021000,200100,010200,000030,002001,010011)+3*w(101100,001200,002010,010110,010020,020001)
-4*w(210000,003000,001200,001020,010101,000201)-6*w(210000,011010,010110,010020,020001,000021)+4*w(110100,000300,002010,001110,101001,011001)
-6*w(210000,011100,001110,010020,020001,000021)+2*w(002100,000210,010020,200001,020001,101001)+6*w(300000,111000,001110,010101,000021,010002)
+12*w(210000,002100,011010,001020,010101,000201)-3*w(300000,021000,100020,010101,000021,010002)+2*w(300000,111000,010020,010101,000021,010002)
+5*w(300000,120000,001020,010101,000021,010002)-4*w(300000,011010,200001,010101,000021,010002)+2*w(300000,101010,110001,010101,000021,010002)
+10*w(011100,002100,110010,001110,000210,011001)-4*w(300000,101100,101001,010101,000021,010002)+4*w(300000,110010,101001,010101,000021,010002)
+6*w(300000,200001,101001,010101,000021,010002)+3*w(101100,000300,011010,002010,010020,020001)+2*w(300000,200100,002001,010101,000021,010002)
-4*w(210000,000120,000030,110001,020001,011001)+4*w(300000,102000,100101,010101,000021,010002)-2*w(300000,110100,002100,001101,000021,010002)
-4*w(300000,012000,100200,001101,000021,010002)-4*w(300000,102000,010200,001101,000021,010002)+2*w(300000,111000,001200,001101,000021,010002)

+2*w(300000,011100,110010,001101,000021,010002)+2*w(300000,101100,020010,001101,000021,010002)+2*w(002100,001110,000210,200001,020001,101001)
 -4*w(300000,020100,101010,001101,000021,010002)-4*w(300000,110100,011010,001101,000021,010002)-\4*w(300000,021000,100110,001101,000021,010002)
 -4*w(300000,111000,010110,001101,000021,010002)+4*w(300000,011100,200001,001101,000021,010002)+6*w(300000,101100,110001,001101,000021,010002)
 +8*w(011100,110010,002010,010110,000210,011001)+w(101100,002100,000300,002010,010020,020001)+4*w(300000,110100,101001,001101,000021,010002)
 +2*w(300000,200100,011001,001101,000021,010002)+4*w(300000,111000,100101,001101,000021,010002)+2*w(300000,201000,010101,001101,000021,010002)
 -w(300000,003000,110100,000201,000021,010002)+4*w(300000,012000,101100,000201,000021,010002)+4*w(300000,102000,011100,000201,000021,010002)
 -w(300000,111000,002100,000201,000021,010002)-w(300000,012000,110010,000201,000021,010002)-2*w(110010,100110,000030,110001,020001,011001)
 -w(300000,102000,020010,000201,000021,010002)+4*w(300000,021000,101010,000201,000021,010002)+4*w(300000,111000,011010,000201,000021,010002)
 -2*w(300000,012000,200001,000201,000021,010002)-\2*w(002010,010110,000210,200001,020001,101001)-3*w(300000,102000,110001,000201,000021,010002)
 -4*w(300000,111000,101001,000201,000021,010002)-2*w(300000,201000,011001,000201,000021,010002)-4*w(030000,002010,001110,000210,100020,020001)
 +4*w(011100,101010,011010,010110,000210,011001)+3*w(300000,020100,011010,100011,000021,010002)-3*w(300000,021000,010110,100011,000021,010002)
 +2*w(110010,100020,000120,110001,020001,011001)-3*w(300000,030000,010020,100011,000021,010002)+7*w(300000,020010,110001,100011,000021,010002)
 +6*w(300000,200001,020001,100011,000021,010002)+2*w(300000,020100,101001,100011,000021,010002)-2*w(300000,021000,100101,100011,000021,010002)
 +4*w(300000,101100,011100,010011,000021,010002)+2*w(300000,012000,100200,010011,000021,010002)-8*w(110100,010020,000030,200001,020001,011001)
 -2*w(300000,102000,010200,010011,000021,010002)-13*w(300000,110010,020010,010011,000021,010002)+w(300000,020100,101010,010011,000021,010002)
 +5*w(111000,020100,000120,000030,020001,101001)-10*w(300000,110100,011010,010011,000021,010002)-w(300000,021000,100110,010011,000021,010002)
 +4*w(011100,002100,101010,010110,000210,011001)+10*w(300000,111000,010110,010011,000021,010002)-3*w(300000,030000,100020,010011,000021,010002)
 +10*w(300000,120000,010020,010011,000021,010002)-6*w(300000,020010,200001,010011,000021,010002)+12*w(300000,200001,110001,010011,000021,010002)
 -8*w(300000,110100,101001,010011,000021,010002)+4*w(300000,200100,011001,010011,000021,010002)+8*w(300000,111000,100101,010011,000021,010002)
 -4*w(300000,201000,010101,010011,000021,010002)+5*w(300000,020100,101100,001011,000021,010002)-2*w(300000,110100,011100,001011,000021,010002)
 -\5*w(300000,021000,100200,001011,000021,010002)+2*w(300000,111000,010200,001011,000021,010002)+2*w(300000,020100,110010,001011,000021,010002)
 +4*w(110010,010110,000030,200001,020001,011001)-3*w(300000,110100,020010,001011,000021,010002)-5*w(300000,030000,100110,001011,000021,010002)
 -8*w(011100,020010,002010,100110,000210,011001)+2*w(300000,020100,200001,001011,000021,010002)+6*w(300000,110100,110001,001011,000021,010002)
 -8*w(111000,010200,010020,000030,020001,101001)+2*w(300000,200100,020001,001011,000021,010002)-2*w(300000,012000,110100,000111,000021,010002)
 +5*w(300000,102000,020100,000111,000021,010002)-16*w(101100,002100,011010,001110,000210,020001)+5*w(300000,021000,101100,000111,000021,010002)
 -2*w(300000,111000,011100,000111,000021,010002)-2*w(300000,021000,110010,000111,000021,010002)+3*w(300000,111000,020010,000111,000021,010002)
 +5*w(300000,030000,101010,000111,000021,010002)-8*w(110100,001020,000120,200001,020001,011001)-2*w(300000,021000,200001,000111,000021,010002)
 -6*w(300000,111000,110001,000111,000021,010002)-2*w(300000,201000,020001,000111,000021,010002)+2*w(200100,002100,001200,101010,100002,010002)
 +4*w(200100,001200,101010,011010,100002,010002)-3*w(200100,002100,100200,002010,100002,010002)+6*w(011100,002100,011010,100110,000210,011001)
 -3*w(200100,101100,001200,002010,100002,010002)+w(200100,001200,110010,002010,100002,010002)-3*w(200100,100200,011010,002010,100002,010002)
 -4*w(111000,020010,000210,000030,020001,101001)+4*w(200100,002100,011010,100110,100002,010002)+4*w(101100,011010,002010,010110,000210,020001)
 +4*w(110010,010020,000120,200001,020001,011001)+2*w(200100,011100,002010,100110,100002,010002)-\4*w(200100,020010,002010,100110,100002,010002)

-4*w(200100,002100,101010,010110,100002,010002)+10*w(200010,110010,011010,010110,100002,010002)-2*w(200100,101100,002010,010110,100002,010002)
+4*w(200100,110010,002010,010110,100002,010002)-2*w(200100,002100,110010,001110,100002,010002)+4*w(011100,100200,011010,002010,000210,011001)
-4*w(200100,020010,101010,001110,100002,010002)+4*w(110010,001110,000120,200001,020001,011001)+4*w(200100,101100,011010,001110,100002,010002)
+4/3*w(003000,020100,002100,000300,001110,010020)-2*w(003000,010200,001200,020010,001110,010020)-14/3*w(003000,011100,000300,020010,001110,010020)
-7/3*w(003000,020100,000300,011010,001110,010020)+14*w(003000,011100,010200,010110,001110,010020)+6*w(003000,020100,001200,010110,001110,010020)
-22/3*w(003000,000300,020010,011010,010110,010020)+2/3*w(003000,020100,000300,002010,010110,010020)-11/3*w(003000,011100,010200,000300,002010,010020)
-2/3*w(003000,020100,001200,000300,002010,010020)+10/3*w(003000,010200,000300,020010,002010,010020)-4*w(003000,002100,010200,001200,010110,010020)
-8/3*w(003000,011100,002100,000300,010110,010020)-10/3*w(003000,002100,001200,000300,020010,010020)+4/3*w(003000,002100,010200,000300,011010,010020)
+8/3*w(003000,011100,001200,000300,011010,010020)+6*w(003000,020100,001200,011010,001110,000210)+6*w(003000,010200,020010,011010,001110,000210)
-5*w(003000,020100,010200,002010,001110,000210)-12*w(003000,020100,002100,010110,001110,000210)+14*w(003000,011100,020010,010110,001110,000210)
-16*w(101100,011100,002100,200001,000201,001011)-8*w(010200,002010,010110,100020,110001,011001)-6*w(020010,011010,000210,010020,110001,101001)
+2*w(120000,110100,002100,000030,001101,010011)+4*w(120000,012000,100200,000030,001101,010011)+4*w(101100,010200,001200,002010,001020,020001)
-w(210000,001200,002010,002001,100101,000201)-16*w(120000,001110,001020,110001,101001,000201)+4*w(120000,102000,010200,000030,001101,010011)
+4*w(110100,110010,002010,002001,100101,000201)+4*w(002100,100200,000030,110001,020001,101001)+6*w(210000,002010,010110,002001,100101,000201)
-8*w(210000,110010,020010,010011,001011,000111)-12*w(210000,020100,101010,010011,001011,000111)-8*w(210000,110100,011010,010011,001011,000111)
+12*w(210000,021000,100110,010011,001011,000111)-2*w(120000,111000,001200,000030,001101,010011)+6*w(210000,002100,001110,002001,100101,000201)
+6*w(020010,010110,001110,010020,110001,101001)+8*w(210000,111000,010110,010011,001011,000111)-12*w(021000,002010,100110,001110,000210,020001)
+8*w(101100,002100,000300,011010,001020,020001)+8*w(210000,120000,010020,010011,001011,000111)+4*w(210000,011010,001110,002001,100101,000201)
-16*w(210000,020010,200001,010011,001011,000111)+8*w(210000,110010,110001,010011,001011,000111)+10*w(011100,002100,010200,001110,100020,011001)
-6*w(120000,011100,110010,000030,001101,010011)-5*w(210000,003000,000210,002001,100101,000201)-8*w(210000,200010,020001,010011,001011,000111)
-12*w(020100,002010,001110,000210,110001,101001)-12*w(210000,110100,101001,010011,001011,000111)+8*w(210000,200100,011001,010011,001011,000111)
-4*w(002100,100110,000120,110001,020001,101001)+12*w(210000,111000,100101,010011,001011,000111)-2*w(010200,001200,002010,100020,110001,011001)
-8*w(210000,201000,010101,010011,001011,000111)-8*w(210000,120000,100011,010011,001011,000111)+2*w(110100,011100,002100,001200,011010,000021)
-2*w(110100,002100,001200,020010,011010,000021)-4*w(100200,011010,002010,010110,001110,020001)-2*w(210000,011010,010020,002001,100101,000201)
+10*w(110100,011100,002100,010200,002010,000021)+3*w(110100,002100,010200,020010,002010,000021)+4*w(200010,010110,001020,110001,020001,010011)
+3*w(110100,011100,001200,020010,002010,000021)+8*w(011100,010200,002010,010110,100020,011001)+4*w(210000,011100,001020,002001,100101,000201)
-4*w(110100,020100,001200,011010,002010,000021)+4*w(101100,020010,002010,000210,010020,020001)+8*w(101100,011100,011010,200001,000201,001011)
-3*w(002100,000210,100020,110001,020001,101001)-w(210000,020010,001020,002001,100101,000201)-6*w(110100,020100,002100,002010,010110,000021)
-2*w(110100,020100,011010,002010,010110,000021)+2*w(120000,020100,101010,000030,001101,010011)+2*w(110100,020100,002100,011010,001110,000021)
-8*w(102000,010110,001110,000210,110001,011001)-6*w(210000,012000,000120,002001,100101,000201)+4*w(110100,020100,011100,002010,001110,000021)
-4*w(110100,020100,020010,002010,001110,000021)+4*w(110100,020100,002100,011010,010020,000021)-8*w(120000,110100,011010,000030,001101,010011)
+w(210000,021000,000030,002001,100101,000201)-12*w(110100,011100,020010,011010,010020,000021)-3*w(110100,020100,020010,002010,010020,000021)

+2*w(110100,020100,011100,002100,001020,000021)-4*w(100200,001200,011010,002010,001110,020001)-w(110100,020100,002100,020010,001020,000021)
+2*w(110100,020100,011100,011010,001020,000021)+8*w(002010,100110,000210,110001,020001,101001)+4*w(110100,020100,020010,011010,001020,000021)
-2*w(110100,002100,010200,002010,110001,000021)+2*w(120000,021000,100110,000030,001101,010011)+12*w(110100,002010,200001,002001,100101,000201)
-2*w(110100,011100,001200,002010,110001,000021)+w(110100,001200,020010,002010,110001,000021)+2*w(011100,002100,001200,010110,100020,011001)
-3*w(101100,002100,011010,000210,010020,020001)-8*w(120000,111000,010110,000030,001101,010011)-4*w(110010,101010,110001,002001,100101,000201)
+26*w(110010,020010,011010,010110,110001,000021)+8*w(110100,011100,002010,010110,110001,000021)+4*w(110100,020010,002010,010110,110001,000021)
-10*w(102000,001200,001110,000210,110001,011001)+8*w(210000,001020,110001,002001,100101,000201)-2*w(110100,002100,020010,001110,110001,000021)
+8*w(110100,011100,011010,001110,110001,000021)+4*w(110100,020010,011010,001110,110001,000021)+4*w(110100,020100,002010,001110,110001,000021)
-2*w(002100,010200,000030,200001,020001,101001)-4*w(110100,101010,101001,002001,100101,000201)+4*w(110100,011100,002100,010020,110001,000021)
+8*w(110100,011100,011010,010020,110001,000021)-12*w(110100,020010,011010,010020,110001,000021)+26*w(101100,011010,010110,001110,010020,020001)
+2*w(110100,020100,002010,010020,110001,000021)-3*w(011100,000300,020010,002010,100020,011001)+4*w(210000,001110,101001,002001,100101,000201)
-4*w(110100,020100,002100,001020,110001,000021)+8*w(110100,011100,020010,001020,110001,000021)-4*w(110100,020100,011010,001020,110001,000021)
-4*w(110100,001200,101010,011010,020001,000021)-2*w(110100,002100,100200,002010,020001,000021)-2*w(110100,101100,001200,002010,020001,000021)
+8*w(110100,010200,101010,002010,020001,000021)+4*w(110100,100200,011010,002010,020001,000021)+2*w(210000,000300,011010,002010,020001,000021)
+6*w(002100,010110,000120,200001,020001,101001)-4*w(110100,002100,011010,100110,020001,000021)+8*w(020100,002010,100110,200001,001101,010011)
+10*w(011100,010200,001200,002010,100020,011001)+4*w(210000,100020,011001,002001,100101,000201)-4*w(110010,020010,011010,100110,020001,000021)
+4*w(201000,011100,000300,011010,001101,001011)+12*w(110100,011100,002010,100110,020001,000021)+4*w(110100,020010,002010,100110,020001,000021)
+4*w(110100,002100,101010,010110,020001,000021)+10*w(010200,101010,002010,000210,110001,011001)-4*w(110100,002100,101010,002010,010101,000201)
-4*w(110010,020010,101010,010110,020001,000021)+8*w(110100,101010,011010,010110,020001,000021)+4*w(110100,101100,002010,010110,020001,000021)
+10*w(120000,100200,101010,002001,000201,001011)+2*w(210000,001200,002010,010110,020001,000021)+12*w(101100,020010,011010,200001,000201,001011)
-10*w(101100,010200,002010,001110,010020,020001)-6*w(110010,020010,101010,002010,010101,000201)+4*w(110100,110010,002010,010110,020001,000021)
+2*w(200100,001110,001020,110001,020001,010011)-8*w(011100,010200,200010,011010,001101,001011)+8*w(020100,101010,001110,200001,001101,010011)
-8*w(021000,100200,110010,000120,002001,010011)+10*w(110100,101010,011010,002010,010101,000201)-16*w(021000,101010,001110,000210,010020,020001)
-14*w(120000,101100,011010,000120,001101,010011)+10*w(101100,011100,011010,000210,001020,020001)-6*w(020100,011010,001020,200001,101001,000201)
+26*w(002100,001200,011010,100110,010110,011001)+10*w(110100,011010,002010,101001,100101,000201)+4*w(201000,021000,110010,010101,000111,000021)
+4*w(210000,001110,101001,100101,001101,010011)-6*w(110010,002010,110001,101001,100101,000201)+8*w(011100,001200,101010,010110,010020,011001)
+8*w(110010,101010,011010,011001,100101,000201)-4*w(020010,002010,100110,110001,101001,000201)-6*w(020100,011010,010020,000120,110001,101001)
-3*w(101100,002100,020010,000210,001020,020001)-8*w(110100,101010,002010,011001,100101,000201)-8*w(102000,001200,000300,001020,110001,011001)
-2*w(210000,002010,001110,011001,100101,000201)+4*w(120000,110100,002010,000120,001101,010011)-8*w(020010,101010,001110,110001,101001,000201)
+8*w(201000,111000,020010,010101,000111,000021)-8*w(021000,002010,100110,000210,010020,020001)+4*w(002100,000300,110010,002010,010110,011001)
+8*w(110100,200010,002001,100101,001101,010011)+3*w(200100,110010,020010,001020,100002,010002)+8*w(210000,002010,010020,011001,100101,000201)
+4*w(200100,110100,011010,001020,100002,010002)+2*w(020100,002100,010020,000120,110001,101001)-16*w(101100,011100,002100,000210,001020,020001)

+2*w(210000,002100,001020,011001,100101,000201)-4*w(011100,010200,002010,100110,010020,011001)+8*w(010200,011010,100020,010020,110001,011001)
-8*w(020100,011010,001110,000120,110001,101001)+3*w(002100,100200,001200,002010,010110,011001)-4*w(100200,020010,002010,001110,010020,020001)
-4*w(110100,011010,000210,010020,101001,011001)+16*w(101100,020010,010110,001110,001020,020001)-8*w(011100,001200,011010,100110,010020,011001)
+16*w(200010,011010,010110,200001,100002,010002)+8*w(200010,020010,010020,200001,100002,010002)+8*w(110010,020010,000210,010020,101001,011001)
-10*w(200010,011010,100110,110001,100002,010002)-10*w(200100,002010,100110,110001,100002,010002)-10*w(200010,101010,010110,110001,100002,010002)
+4*w(101100,011100,010110,001110,001020,020001)-10*w(200100,101010,001110,110001,100002,010002)-10*w(200010,020010,100020,110001,100002,010002)
-10*w(200100,011010,100020,110001,100002,010002)-20*w(200010,110010,010020,110001,100002,010002)-10*w(200100,101010,010020,110001,100002,010002)
-12*w(020100,002010,010110,000120,110001,101001)-8*w(011100,002100,001200,100110,010020,011001)+4/3*w(030000,021000,200010,000030,000201,001011)
+13*w(100200,011010,002010,010110,010020,020001)-10*w(200100,101100,001020,110001,100002,010002)+6*w(110100,002100,000210,010020,101001,011001)
-10*w(200100,110010,001020,110001,100002,010002)-12*w(102000,010110,000210,010020,110001,011001)-11*w(200010,010020,200001,110001,100002,010002)
-11*w(200100,001020,200001,110001,100002,010002)+8*w(200010,101010,100110,020001,100002,010002)-10*w(101100,010200,011010,001110,001020,020001)
-4*w(002100,000300,020010,002010,100110,011001)-5*w(200100,101010,100020,020001,100002,010002)-3*w(300000,100020,010020,020001,100002,010002)
+4*w(110100,010110,001110,010020,101001,011001)+w(200100,200010,001020,020001,100002,010002)-3*w(300000,100110,001020,020001,100002,010002)
-6*w(020100,200010,110010,002001,000201,001011)+3*w(300000,101010,000120,020001,100002,010002)-6*w(020010,011010,010110,000120,110001,101001)
+3*w(300000,110010,000030,020001,100002,010002)+5*w(200010,100020,200001,020001,100002,010002)-2*w(300000,000030,200001,020001,100002,010002)
+4*w(200100,001200,101010,101001,100002,010002)+6*w(200100,100200,002010,101001,100002,010002)-w(300000,000300,002010,101001,100002,010002)
-4*w(200100,002100,100110,101001,100002,010002)-6*w(200010,020010,100110,101001,100002,010002)-3*w(100200,001200,011010,002010,010020,020001)
-6*w(200100,011010,100110,101001,100002,010002)-14*w(200010,110010,010110,101001,100002,010002)-10*w(200100,101010,010110,101001,100002,010002)
-16*w(200100,101100,001110,101001,100002,010002)-12*w(110100,001200,001110,010020,101001,011001)+2*w(300000,001200,001110,101001,100002,010002)
-4*w(200100,110010,001110,101001,100002,010002)-2*w(300000,010110,001110,101001,100002,010002)-w(300000,002100,000210,101001,100002,010002)
-2*w(020100,001200,002010,000120,110001,101001)+2*w(300000,011010,000210,101001,100002,010002)-4*w(200100,011100,100020,101001,100002,010002)
-4*w(102000,001200,000210,010020,110001,011001)+2*w(300000,010110,010020,101001,100002,010002)+4*w(011100,100200,001200,002010,010020,011001)
-6*w(200100,110100,001020,101001,100002,010002)+2*w(300000,010200,001020,101001,100002,010002)-10*w(002100,010200,001200,002010,100110,011001)
-2*w(300000,011100,000120,101001,100002,010002)+w(300000,020010,000120,101001,100002,010002)-w(300000,020100,000030,101001,100002,010002)
+6*w(110100,000300,002010,010020,101001,011001)-11*w(200010,010110,200001,101001,100002,010002)-11*w(200100,001110,200001,101001,100002,010002)
+10*w(200010,100110,110001,101001,100002,010002)-10*w(200100,100020,110001,101001,100002,010002)+6*w(020100,010110,010020,001020,110001,101001)
-2*w(200010,110010,100110,011001,100002,010002)-4*w(200100,101010,100110,011001,100002,010002)+6*w(101100,011100,001200,001110,001020,020001)
+w(200100,200010,001110,011001,100002,010002)-2*w(300000,100110,001110,011001,100002,010002)+2*w(300000,101010,000210,011001,100002,010002)
-2*w(200100,101100,100020,011001,100002,010002)+4*w(200100,110010,100020,011001,100002,010002)-8*w(021000,011010,001110,000210,100020,020001)
+2*w(300000,010110,100020,011001,100002,010002)-w(200100,200010,010020,011001,100002,010002)-4*w(300000,100110,010020,011001,100002,010002)
-4*w(300000,100200,001020,011001,100002,010002)+8*w(110100,011010,001110,000210,101001,011001)+4*w(300000,101100,000120,011001,100002,010002)
+2*w(300000,110010,000120,011001,100002,010002)+4*w(300000,110100,000030,011001,100002,010002)-12*w(011100,000300,101010,011010,010020,011001)

+13*w(200010,100110,200001,011001,100002,010002)-3*w(200100,100020,200001,011001,100002,010002)-4*w(300000,000120,200001,011001,100002,010002)
 -2*w(020100,001200,010020,001020,110001,101001)+w(200100,100200,101010,002001,100002,010002)+w(300000,000300,101010,002001,100002,010002)
 +3*w(002100,100200,000300,011010,002010,011001)-w(300000,001200,100110,002001,100002,010002)+2*w(200100,110010,100110,002001,100002,010002)
 -w(200100,200010,010110,002001,100002,010002)-4*w(300000,100110,010110,002001,100002,010002)-4*w(300000,100200,001110,002001,100002,010002)
 +4*w(300000,101100,000210,002001,100002,010002)+24*w(110010,020010,001110,000210,101001,011001)-w(300000,110010,000210,002001,100002,010002)
 +2*w(200100,110100,100020,002001,100002,010002)-w(300000,010200,100020,002001,100002,010002)+4*w(300000,110100,000120,002001,100002,010002)
 -3*w(200100,100110,200001,002001,100002,010002)-2*w(300000,000210,200001,002001,100002,010002)-4*w(200100,002100,101010,100101,100002,010002)
 +6*w(200010,020010,101010,100101,100002,010002)+6*w(020100,011010,000210,001020,110001,101001)+14*w(200010,110010,011010,100101,100002,010002)
 +4*w(200100,101010,011010,100101,100002,010002)+8*w(011100,002100,000300,101010,010020,011001)+4*w(200100,101100,002010,100101,100002,010002)
 +w(300000,001200,002010,100101,100002,010002)-2*w(021000,002100,001110,000210,100020,020001)+4*w(200100,110010,002010,100101,100002,010002)
 -2*w(300000,002010,010110,100101,100002,010002)-2*w(300000,002100,001110,100101,100002,010002)+4*w(110100,002100,001110,000210,101001,011001)
 -2*w(300000,011010,001110,100101,100002,010002)+w(300000,003000,000210,100101,100002,010002)+2*w(101100,010200,002010,010110,001020,020001)
 -2*w(300000,011010,010020,100101,100002,010002)-2*w(300000,011100,001020,100101,100002,010002)-3*w(002100,010200,000300,101010,002010,011001)
 -w(300000,020010,001020,100101,100002,010002)+2*w(300000,012000,000120,100101,100002,010002)+w(300000,021000,000030,100101,100002,010002)
 +11*w(200010,011010,200001,100101,100002,010002)+11*w(200100,002010,200001,100101,100002,010002)-10*w(200010,101010,110001,100101,100002,010002)
 -2*w(020100,002100,000210,001020,110001,101001)+6*w(200010,110010,101001,100101,100002,010002)-4*w(200100,101010,101001,100101,100002,010002)
 +4*w(110100,002010,010110,000210,101001,011001)+4*w(102000,000300,001110,010020,110001,011001)-2*w(300000,100020,011001,100101,100002,010002)
 +4*w(200100,200010,002001,100101,100002,010002)-2*w(300000,100110,002001,100101,100002,010002)+2*w(200010,110010,101010,010101,100002,010002)
 -w(200100,200010,002010,010101,100002,010002)-2*w(300000,002010,100110,010101,100002,010002)+20*w(101100,001200,011010,010110,001020,020001)
 -2*w(300000,101010,001110,010101,100002,010002)-2*w(300000,011010,100020,010101,100002,010002)+4*w(300000,101010,010020,010101,100002,010002)
 +4*w(300000,101100,001020,010101,100002,010002)-10*w(020100,010110,001110,001020,110001,101001)-2*w(300000,110010,001020,010101,100002,010002)
 -4*w(300000,102000,000120,010101,100002,010002)-4*w(300000,111000,000030,010101,100002,010002)-4*w(110010,011010,010110,000210,101001,011001)
 -\13*w(200010,101010,200001,010101,100002,010002)+4*w(300000,001020,200001,010101,100002,010002)-4*w(021000,002010,010110,000210,100020,020001)
 -2*w(300000,100020,101001,010101,100002,010002)+4*w(002100,001200,000300,110010,002010,011001)-2*w(200100,101100,101010,001101,100002,010002)
 -2*w(300000,001200,101010,001101,100002,010002)-2*w(200100,110010,101010,001101,100002,010002)+w(200100,200010,011010,001101,100002,010002)
 +4*w(300000,100200,002010,001101,100002,010002)+2*w(300000,002100,100110,001101,100002,010002)-4*w(300000,011010,100110,001101,100002,010002)
 +4*w(300000,101010,010110,001101,100002,010002)-8*w(101100,002100,001200,010110,001020,020001)+3*w(011100,002100,020010,000210,100020,011001)
 +2*w(300000,110010,001110,001101,100002,010002)-4*w(110100,001200,002010,000210,101001,011001)-4*w(300000,102000,000210,001101,100002,010002)
 -8*w(210000,100110,002001,100101,001101,010011)+12*w(210000,011010,001020,011001,100101,000201)-4*w(020010,011010,100020,110001,101001,000201)
 -4*w(010200,002010,100110,010020,110001,011001)+4*w(110100,200010,002010,010101,001101,010011)-4*w(210000,003000,000120,011001,100101,000201)
 -8*w(201000,021000,200001,010101,000111,000021)-4*w(201000,111000,110001,010101,000111,000021)+20*w(002100,001200,000300,101010,011010,011001)
 -4*w(210000,002010,100110,010101,001101,010011)+3*w(101100,000300,020010,002010,001020,020001)-8*w(210000,012000,000030,011001,100101,000201)

-10*w(120000,102000,010110,000120,001101,010011)+2*w(020100,000300,002010,001020,110001,101001)+16*w(210000,101010,001110,010101,001101,010011)
+2*w(021000,001200,002010,000210,100020,020001)+12*w(110010,002010,200001,011001,100101,000201)+4*w(020100,002010,100020,110001,101001,000201)
+4*w(021000,101100,100200,000120,002001,010011)-2*w(030000,111000,110010,000030,000201,001011)+8*w(011100,100200,020010,101010,001101,001011)
+4*w(210000,002100,100020,010101,001101,010011)+10*w(102000,110100,020100,001110,001101,000021)-2*w(102000,110100,020100,010020,001101,000021)
-2*w(021000,102000,100110,010020,010101,000111)-8*w(201000,010200,001200,011010,001101,001011)-8*w(010200,011010,001110,100020,110001,011001)
-4*w(120000,111000,001110,000120,001101,010011)-4*w(020010,101010,010020,110001,101001,000201)-4*w(021000,200100,001200,000120,002001,010011)
-6*w(210000,021000,001200,000030,010101,001011)-6*w(101100,011100,000300,002010,001020,020001)-2*w(020100,002010,000210,010020,110001,101001)
+4*w(110100,002100,101010,002001,100101,000201)+12*w(111000,000210,000030,110001,020001,101001)+4*w(110010,020010,101010,002001,100101,000201)
+6*w(120000,111000,010020,000120,001101,010011)+8*w(011100,010200,011010,001110,100020,011001)-4*w(110100,101010,011010,002001,100101,000201)
-8*w(101100,101010,000210,020001,101001,010011)-2*w(021000,000300,002010,001110,100020,020001)-4*w(110100,101100,002010,002001,100101,000201)
-6*w(030000,110100,011010,010020,001020,000111)+6*w(030000,021000,100110,010020,001020,000111)-12*w(002100,100200,001200,011010,001110,011001)
+12*w(210000,110010,000210,002001,001101,010011)+3*w(120000,011100,002010,000120,101001,000201)-w(120000,020010,002010,000120,101001,000201)
-2*w(210000,010200,100020,002001,001101,010011)+2*w(020100,002100,010110,000030,110001,101001)+6*w(210000,100200,010020,002001,001101,010011)
-12*w(101100,010200,001020,110001,101001,010011)+4*w(120000,110100,001110,001020,001101,010011)-7*w(120000,012000,001110,000120,101001,000201)
-w(030000,000300,002010,100020,001020,020001)-4*w(210000,110100,000120,002001,001101,010011)+2*w(030000,003000,002100,100200,000120,000111)
-w(120000,012000,010020,000120,101001,000201)-4*w(120000,111000,000210,001020,001101,010011)-4*w(021000,010110,001110,100020,010020,020001)
-8*w(210000,000210,200001,002001,001101,010011)-5*w(120000,021000,001020,000120,101001,000201)+2*w(030000,003000,101100,001200,000120,000111)
-8*w(110100,002100,101010,100101,001101,010011)-w(120000,011100,002100,000030,101001,000201)+2/3*w(030000,102000,003000,000300,000120,000111)
+6*w(102000,000300,010110,001020,110001,011001)-2*w(020100,010200,002010,000030,110001,101001)+w(120000,012000,001200,000030,101001,000201)
-20*w(101100,011100,000120,110001,101001,010011)+4*w(110100,101010,011010,100101,001101,010011)+8*w(002100,000300,020010,101010,001110,011001)
+2*w(030000,011100,002100,101010,000120,000111)+6*w(120000,110100,010020,001020,001101,010011)-2*w(120000,011100,011010,000030,101001,000201)
+4*w(030000,101010,001110,000210,001020,020001)-2*w(210000,001200,002010,100101,001101,010011)-5*w(030000,003000,010200,101010,000120,000111)
+20*w(110100,110010,002010,100101,001101,010011)-2*w(120000,020010,011010,000030,101001,000201)-12*w(210000,002010,010110,100101,001101,010011)
-7*w(030000,012000,001200,101010,000120,000111)+8*w(030000,002100,020010,101010,000120,000111)-4*w(101100,020010,000120,110001,101001,010011)
-2*w(020100,001200,011010,000030,110001,101001)-w(120000,012000,010110,000030,101001,000201)+4*w(120000,003000,100200,000120,001101,010011)
+20*w(210000,011010,001110,100101,001101,010011)-2*w(120000,021000,010020,000030,101001,000201)+12*w(002100,010200,001200,101010,001110,011001)
+2*w(210000,003000,000210,100101,001101,010011)+8*w(210000,002100,010020,100101,001101,010011)+2/3*w(120000,030000,001020,000030,101001,000201)
+4*w(120000,102000,001200,000120,001101,010011)-4*w(020010,002010,010110,200001,101001,000201)+2*w(030000,002010,100110,000210,001020,020001)
+8*w(020010,011010,001110,200001,101001,000201)-6*w(201000,102000,020100,010101,000111,000021)+4*w(010200,011010,100110,001020,110001,011001)
-12*w(210000,011100,001020,100101,001101,010011)+4*w(030000,100020,000120,110001,101001,010011)-2*w(020100,002010,001110,200001,101001,000201)
+2*w(210000,020010,001020,100101,001101,010011)+2*w(020100,002100,001200,000030,110001,101001)+4*w(210000,012000,000120,100101,001101,010011)
+32*w(110010,011010,002010,110001,100101,000201)+2*w(210000,021000,000030,100101,001101,010011)-12*w(110010,101010,002010,020001,100101,000201)

-2*w(020100,002010,010020,200001,101001,000201)-4*w(201000,021000,101100,010101,000111,000021)+16*w(201000,111000,011100,010101,000111,000021)
 -6*w(002100,010200,002010,100110,010110,011001)+4*w(101100,020010,011010,000210,001020,020001)-10*w(210000,002010,001020,020001,100101,000201)
 -6*w(020100,020010,001020,000120,110001,101001)+2*w(210000,003000,000030,020001,100101,000201)-2*w(020100,002100,001020,200001,101001,000201)
 -8/3*w(030000,100110,000030,110001,101001,010011)+12*w(110010,101010,110001,100101,001101,010011)-4*w(010200,001200,101010,001020,110001,011001)
 +2*w(110100,002100,002010,101001,100101,000201)-4*w(011100,100200,002010,010110,010020,011001)+12*w(210000,001020,110001,100101,001101,010011)
 -6*w(110010,020010,002010,101001,100101,000201)+6*w(020010,011010,000210,100020,020001,101001)-6*w(200100,110010,101010,010011,100002,010002)
 -w(200100,200010,011010,010011,100002,010002)+10*w(101100,010200,011010,010020,001020,020001)+w(300000,100200,002010,010011,100002,010002)
 -4*w(300000,011010,100110,010011,100002,010002)-4*w(300000,101010,010110,010011,100002,010002)-2*w(300000,101100,001110,010011,100002,010002)
 -2*w(110100,010200,002010,000120,101001,011001)-4*w(210000,030000,001020,000120,010101,001011)+w(300000,102000,000210,010011,100002,010002)
 +8*w(002100,001200,110010,010110,001110,011001)-3*w(300000,020010,100020,010011,100002,010002)-16*w(011100,110010,011010,000210,010020,011001)
 +2*w(300000,110100,001020,010011,100002,010002)-2*w(300000,111000,000120,010011,100002,010002)-3*w(300000,120000,000030,010011,100002,010002)
 -7*w(200010,110010,200001,010011,100002,010002)-6*w(020010,010110,001110,100020,020001,101001)+6*w(200100,101010,200001,010011,100002,010002)
 +8*w(010200,110010,010020,001020,110001,011001)+4*w(300000,010020,200001,010011,100002,010002)+6*w(300000,100020,110001,010011,100002,010002)
 -5*w(200100,200010,101001,010011,100002,010002)+8*w(300000,100110,101001,010011,100002,010002)-8*w(300000,101010,100101,010011,100002,010002)
 +4*w(200100,000120,110001,101001,011001,010011)-7*w(300000,200001,100011,010011,100002,010002)-w(300000,002100,100200,001011,100002,010002)
 -2*w(300000,101100,001200,001011,100002,010002)-5*w(021000,000300,002010,100110,001020,020001)+w(300000,102000,000300,001011,100002,010002)
 +2*w(200100,101100,110010,001011,100002,010002)+w(200100,200010,020010,001011,100002,010002)-2*w(200100,110100,101010,001011,100002,010002)
 +18*w(011100,020010,101010,000210,010020,011001)+4*w(300000,100200,011010,001011,100002,010002)-18*w(110100,002100,001200,000120,101001,011001)
 -4*w(300000,020010,100110,001011,100002,010002)-4*w(300000,101100,010110,001011,100002,010002)+4*w(300000,110010,010110,001011,100002,010002)
 +2*w(002100,010200,011010,100110,001110,011001)-2*w(030000,201000,011010,000120,000201,001011)+2*w(300000,110100,001110,001011,100002,010002)
 -2*w(300000,111000,000210,001011,100002,010002)+2*w(200100,002100,000300,011010,002001,010011)+2/3*w(030000,012000,200100,000030,000201,001011)
 +w(300000,020100,100020,001011,100002,010002)+8*w(010200,020010,100020,001020,110001,011001)-4*w(300000,110100,010020,001011,100002,010002)
 -3*w(300000,120000,000120,001011,100002,010002)+6*w(200100,101100,200001,001011,100002,010002)+3*w(200100,110010,200001,001011,100002,010002)
 +4*w(300000,010110,200001,001011,100002,010002)+9*w(200100,200010,110001,001011,100002,010002)+6*w(300000,100110,110001,001011,100002,010002)
 +4*w(110100,010200,010020,001020,101001,011001)+8*w(300000,100200,101001,001011,100002,010002)-8*w(300000,101100,100101,001011,100002,010002)
 +7*w(100200,010200,011010,002010,001020,020001)-2*w(300000,110010,100101,001011,100002,010002)-7*w(300000,200001,100101,001011,100002,010002)
 -8*w(002100,001200,020010,100110,001110,011001)+3*w(300000,200010,010101,001011,100002,010002)+3*w(300000,200100,001101,001011,100002,010002)
 -3*w(101100,002100,010200,010020,001020,020001)-3*w(300000,201000,000201,001011,100002,010002)-3*w(300000,200100,010011,001011,100002,010002)
 +2*w(300000,101100,002100,000111,100002,010002)+w(300000,003000,100200,000111,100002,010002)-w(300000,102000,001200,000111,100002,010002)
 -4*w(020100,020010,010020,000030,110001,101001)+4*w(300000,020010,101010,000111,100002,010002)-4*w(300000,101100,011010,000111,100002,010002)
 -4*w(300000,110010,011010,000111,100002,010002)-2*w(300000,110100,002010,000111,100002,010002)+4*w(300000,102000,010110,000111,100002,010002)
 +2*w(300000,111000,001110,000111,100002,010002)-w(300000,021000,100020,000111,100002,010002)-8*w(011100,110010,010110,001110,010020,011001)

+4*w(300000,111000,010020,000111,100002,010002)+3*w(300000,120000,001020,000111,100002,010002)-4*w(300000,011010,200001,000111,100002,010002)
 -4*w(030000,011010,000210,100020,001020,020001)-6*w(300000,101010,110001,000111,100002,010002)-8*w(300000,101100,101001,000111,100002,010002)
 +2*w(300000,110010,101001,000111,100002,010002)-4*w(102000,010200,000210,001020,110001,011001)+7*w(300000,200001,101001,000111,100002,010002)
 -3*w(300000,200010,011001,000111,100002,010002)-3*w(300000,200100,002001,000111,100002,010002)-4*w(110100,011100,000210,001020,101001,011001)
 +8*w(300000,102000,100101,000111,100002,010002)+4*w(020100,011100,010020,000030,110001,101001)+3*w(300000,201000,001101,000111,100002,010002)
 +12*w(111000,001200,000300,002010,001110,011001)+3*w(300000,201000,010011,000111,100002,010002)+6*w(300000,210000,001011,000111,100002,010002)
 -3*w(100200,001200,020010,002010,001020,020001)+2*w(300000,101100,011100,000021,100002,010002)+w(300000,012000,100200,000021,100002,010002)
 -w(300000,102000,010200,000021,100002,010002)+26*w(011100,020010,100110,001110,010020,011001)-3*w(300000,110010,020010,000021,100002,010002)
 -w(300000,020100,101010,000021,100002,010002)+4*w(110100,010200,001110,001020,101001,011001)-2*w(300000,110100,011010,000021,100002,010002)
 +w(300000,021000,100110,000021,100002,010002)+2*w(300000,111000,010110,000021,100002,010002)-w(030000,002100,000210,100020,001020,020001)
 +3*w(300000,120000,010020,000021,100002,010002)+2*w(020100,020010,001110,000030,110001,101001)-2*w(300000,020010,200001,000021,100002,010002)
 -6*w(300000,110010,110001,000021,100002,010002)+7*w(300000,200001,110001,000021,100002,010002)-\3*w(300000,200010,020001,000021,100002,010002)
 -9*w(002100,100200,010200,002010,001110,011001)+6*w(120000,001200,200010,002001,000201,001011)-8*w(300000,110100,101001,000021,100002,010002)
 -3*w(300000,200100,011001,000021,100002,010002)+8*w(300000,111000,100101,000021,100002,010002)+3*w(300000,201000,010101,000021,100002,010002)
 +4*w(300000,120000,100011,000021,100002,010002)+4*w(021000,011010,000210,100020,010020,020001)+6*w(300000,210000,010011,000021,100002,010002)
 +2*w(020100,011100,001110,000030,110001,101001)-2*w(110100,001200,200010,002001,001101,010011)+w(200100,010200,001200,002010,002001,010011)
 +10*w(120000,100200,011010,001020,001101,010011)+3*w(030000,012000,100200,010020,001020,000111)+4*w(030000,010110,001110,100020,001020,020001)
 +4*w(110100,100200,101010,002001,001101,010011)-w(021000,200100,000210,010020,002001,010011)+6*w(210000,020100,002100,000030,010101,001011)
 +16*w(101100,001200,010020,110001,101001,010011)-2*w(210000,000300,101010,002001,001101,010011)-10*w(120000,011010,010110,001020,101001,000201)
 +2*w(120000,011100,001110,001020,101001,000201)-w(030000,102000,010200,010020,001020,000111)+4*w(030000,111000,001200,010020,001020,000111)
 +2*w(210000,001200,100110,002001,001101,010011)-2*w(120000,020010,001110,001020,101001,000201)+2*w(030000,011100,110010,010020,001020,000111)
 -16/3*w(030000,102000,110100,000030,000201,001011)-8*w(002100,000300,110010,011010,001110,011001)+4*w(120000,012000,000210,001020,101001,000201)
 -6*w(020100,011010,010110,000030,110001,101001)-16*w(110100,200010,010110,002001,001101,010011)-2*w(120000,011100,010020,001020,101001,000201)
 -2*w(021000,200100,002010,010020,010101,000111)-4*w(030000,101100,020010,010020,001020,000111)-7*w(030000,110010,020010,010020,001020,000111)
 +8*w(011100,010200,101010,001110,010020,011001)-6*w(200100,011100,000300,002010,002001,010011)+2*w(030000,001200,001110,100020,001020,020001)
 -16*w(210000,100110,010110,002001,001101,010011)+14*w(120000,101100,010110,001020,001101,010011)-10*w(210000,100200,001110,002001,001101,010011)
 +w(120000,003000,001200,000120,101001,000201)+4*w(010200,101010,010110,001020,110001,011001)-3*w(030000,020100,101010,010020,001020,000111)
 +10*w(210000,101100,000210,002001,001101,010011)-4*w(120000,002100,011010,000120,101001,000201)-4*w(200100,002100,020010,010020,001101,100002)
 +4*w(020100,100110,001110,001020,020001,101001)+5*w(021000,100200,002010,000210,001020,020001)+w(030000,010110,100020,010020,001020,020001)
 -16*w(210000,100110,001110,011001,001101,010011)-4*w(110100,011100,010020,000120,101001,011001)+12*w(021000,100200,010110,100020,002001,010011)
 +44*w(101100,010110,001110,110001,101001,010011)+w(030000,012000,200010,000120,000201,001011)+8*w(002100,010200,101010,011010,000210,011001)
 -4*w(210000,101010,000210,011001,001101,010011)-4*w(120000,102000,000300,001020,001101,010011)-2*w(030000,102000,020010,000210,001020,000111)

+10*w(011100,000300,020010,101010,001020,011001)-4*w(101100,110010,001110,101001,100101,010002)-4*w(101100,011100,100020,101001,100101,010002)
 -4*w(210000,001200,100020,011001,001101,010011)-12*w(102000,001200,010110,000120,110001,011001)-2*w(020100,011100,200010,001020,001101,010011)
 -2*w(021000,001200,101010,000210,001020,020001)+10*w(020010,100110,010110,001020,020001,101001)+20*w(110100,110010,100020,011001,001101,010011)
 -6*w(030000,111000,011010,000210,001020,000111)+5*w(030000,020100,002100,100020,001020,000111)+4*w(002100,001200,110010,011010,000210,011001)
 +4*w(101100,002100,000210,110001,101001,010011)-16*w(020100,101100,110010,001020,001101,010011)-4*w(110100,200010,010020,011001,001101,010011)
 -12*w(200010,000210,110001,101001,011001,010011)-8*w(210000,100110,010020,011001,001101,010011)-4*w(030000,012000,010200,100020,001020,000111)
 -4*w(210000,100200,001020,011001,001101,010011)-5*w(030000,021000,001200,100020,001020,000111)+5*w(030000,011100,020010,100020,001020,000111)
 +20*w(210000,101100,000120,011001,001101,010011)-4*w(021000,100110,010110,001110,001020,020001)+4*w(030000,020100,011010,100020,001020,000111)
 +6*w(020100,200010,020010,001020,001101,010011)-w(020100,001110,100020,010020,020001,101001)+4*w(210000,110100,000030,011001,001101,010011)
 -w(021000,000300,200010,010020,002001,010011)+20*w(101100,011010,000210,110001,101001,010011)-4*w(011100,002100,000300,110010,001020,011001)
 +8*w(110010,100110,200001,011001,001101,010011)+3*w(030000,021000,010110,100020,001020,000111)-\4*w(002100,001200,020010,101010,000210,011001)
 +4*w(030000,101100,011100,010020,001020,000111)-2*w(030000,102000,110010,000120,000201,001011)-2*w(030000,111000,101010,000120,000201,001011)
 +4*w(010200,110010,002010,000120,110001,011001)-3*w(030000,101010,000210,010020,001020,020001)-8*w(210000,000120,200001,011001,001101,010011)
 +4*w(001200,000300,101010,011010,002010,020001)-4*w(030000,110100,002100,010020,001020,000111)+2*w(300000,011100,100020,001101,100002,010002)
 -4*w(300000,110100,001020,001101,100002,010002)-4*w(300000,111000,000120,001101,100002,010002)-11*w(020010,010110,100020,010020,020001,101001)
 +3*w(200100,101010,200001,001101,100002,010002)+4*w(300000,001110,200001,001101,100002,010002)+12*w(011100,002100,100200,001200,001020,011001)
 +6*w(030000,200010,000030,101001,100101,010002)+4*w(200100,200010,101001,001101,100002,010002)-2*w(300000,100110,101001,001101,100002,010002)
 -2*w(300000,101010,100101,001101,100002,010002)+w(300000,002100,101010,000201,100002,010002)+8*w(002100,020010,100110,010110,001110,011001)
 -4*w(300000,101010,011010,000201,100002,010002)-4*w(300000,101100,002010,000201,100002,010002)-10*w(101010,010110,200001,101001,100101,010002)
 -12*w(021000,001200,100110,001110,001020,020001)-26*w(101100,001110,200001,101001,100101,010002)-w(300000,110010,002010,000201,100002,010002)
 +3*w(030000,100110,001110,010020,001020,020001)-w(300000,003000,100110,000201,100002,010002)+4*w(300000,102000,001110,000201,100002,010002)
 -w(300000,012000,100020,000201,100002,010002)+24*w(101010,100110,110001,101001,100101,010002)+4*w(010200,101010,011010,000120,110001,011001)
 +4*w(300000,111000,001020,000201,100002,010002)-4*w(020010,101010,000210,010020,020001,101001)-2*w(300000,002010,200001,000201,100002,010002)
 +12*w(011100,020010,010110,100020,010020,011001)-4*w(101100,101010,100110,011001,100101,010002)+4*w(101100,200010,001110,011001,100101,010002)
 +2*w(300000,101010,101001,000201,100002,010002)+6*w(200100,101100,002100,100011,100002,010002)-8*w(111000,000300,002010,010110,001110,011001)
 +14*w(200010,110010,020010,100011,100002,010002)-10*w(200100,011100,101010,100011,100002,010002)-10*w(200100,020010,101010,100011,100002,010002)
 -4*w(100200,020010,011010,001110,001020,020001)+10*w(200100,101100,011010,100011,100002,010002)-2*w(101010,100110,200001,011001,100101,010002)
 +4*w(200100,110010,011010,100011,100002,010002)-11*w(101100,020010,010110,010020,001020,020001)-2*w(300000,011010,010110,100011,100002,010002)
 -4*w(101100,100020,200001,011001,100101,010002)-16*w(011100,010200,011010,100020,010020,011001)-8*w(101100,100200,101010,002001,100101,010002)
 +8*w(101100,110010,100110,002001,100101,010002)+20*w(110100,011010,010110,000120,101001,011001)+4*w(020010,100110,001110,010020,020001,101001)
 +6*w(102000,000300,011010,000120,110001,011001)-2*w(300000,020010,010020,100011,100002,010002)-w(300000,020100,001020,100011,100002,010002)
 +w(300000,021000,000120,100011,100002,010002)+2/3*w(300000,030000,000030,100011,100002,010002)+11*w(200010,020010,200001,100011,100002,010002)

+11*w(200100,011010,200001,100011,100002,010002)+10*w(200010,110010,110001,100011,100002,010002)+20*w(200100,101010,110001,100011,100002,010002)
+2*w(101100,100200,101010,002010,010101,010002)+2*w(021000,000300,101010,001110,001020,020001)-16*w(101100,002100,101010,100110,010101,010002)
-25*w(200010,200001,110001,100011,100002,010002)-16*w(101100,101010,011010,100110,010101,010002)+8*w(101100,110010,002010,100110,010101,010002)
+14*w(101100,200010,002010,010110,010101,010002)+2*w(300000,100020,020001,100011,100002,010002)+14*w(200100,101100,101001,100011,100002,010002)
+16*w(110010,020010,010110,000120,101001,011001)-20*w(101100,110010,101010,001110,010101,010002)-10*w(200100,110010,101001,100011,100002,010002)
+4*w(101100,011100,010110,010020,001020,020001)-25*w(200100,200001,101001,100011,100002,010002)+4*w(020100,002010,000210,100020,020001,101001)
+4*w(200100,200010,011001,100011,100002,010002)-4*w(002100,010200,101010,010110,001110,011001)+6*w(300000,100110,011001,100011,100002,010002)
+4*w(300000,100200,002001,100011,100002,010002)+4*w(102000,002100,000300,000120,110001,011001)-6*w(011100,002100,010200,100020,010020,011001)
-10*w(300000,101001,100101,100011,100002,010002)-6*w(300000,101010,010101,100011,100002,010002)-8*w(300000,101100,001101,100011,100002,010002)
+4*w(300000,102000,000201,100011,100002,010002)-2*w(200100,101100,101010,010011,100002,010002)+6*w(100200,020010,002010,010110,001020,020001)
+16*w(100200,110010,020010,010020,002001,010011)-12*w(300000,000030,020001,011001,010101,100011)+8*w(011100,100200,011010,010110,001020,011001)
+3*w(101100,000300,101010,200001,002001,010002)-3*w(101100,001200,100110,200001,002001,010002)+6*w(101100,100110,010110,200001,002001,010002)
+10*w(101100,100200,001110,200001,002001,010002)-4*w(101100,110010,000210,200001,002001,010002)+8*w(111000,001200,002010,010110,000210,011001)
-4*w(101100,010200,100020,200001,002001,010002)+12*w(110100,101100,010020,101001,001101,010011)-4*w(101100,200010,000210,110001,002001,010002)
+8*w(101100,100200,100020,110001,002001,010002)-5*w(030000,012000,100200,001110,001020,000111)-4*w(011100,010200,101010,010110,001020,011001)
+5*w(030000,102000,010200,001110,001020,000111)+2*w(101100,002100,001200,101010,100101,010002)+5*w(020100,001200,100020,001020,020001,101001)
-8*w(210000,001200,010020,101001,001101,010011)+4*w(101100,001200,101010,011010,100101,010002)+4*w(102000,011100,000300,000030,110001,011001)
-4*w(101100,002100,100200,002010,100101,010002)-8*w(030000,111000,001200,001110,001020,000111)+6*w(002100,110010,011010,010110,000210,011001)
+2*w(101100,001200,110010,002010,100101,010002)-5*w(012000,000300,101010,002010,000210,020001)-2*w(101100,100200,011010,002010,100101,010002)
+w(030000,003000,200100,000120,000201,001011)+4*w(110100,020010,010020,000120,101001,011001)+12*w(101100,002100,011010,100110,100101,010002)
-8*w(101100,011100,002010,100110,100101,010002)-8*w(101100,020010,002010,100110,100101,010002)-16*w(011100,001200,110010,010110,001020,011001)
+20*w(101100,101010,011010,010110,100101,010002)-12*w(101100,110010,002010,010110,100101,010002)-16*w(101100,011100,101010,001110,100101,010002)
+8*w(101100,020010,101010,001110,100101,010002)+20*w(101100,110010,011010,001110,100101,010002)+4*w(021000,110010,001110,000210,001020,020001)
-4*w(101100,002100,020010,100020,100101,010002)-10*w(002100,020010,101010,010110,000210,011001)+12*w(101100,011100,011010,100020,100101,010002)
-2*w(101100,020010,011010,100020,100101,010002)-2*w(030000,011100,110010,001110,001020,000111)+8*w(030000,101100,020010,001110,001020,000111)
-8*w(200100,011100,000120,101001,011001,010011)+6*w(120000,110010,001110,010020,001101,010011)+6*w(030000,002010,100110,100020,100101,010002)
-4*w(102000,010200,001200,000030,110001,011001)+6*w(030000,101010,001110,100020,100101,010002)-8*w(101100,002100,110010,010020,100101,010002)
+8*w(101100,011100,101010,010020,100101,010002)+6*w(001200,110010,002010,010110,001110,020001)-4*w(210000,010200,001020,101001,001101,010011)
-2*w(030000,101010,100020,010020,100101,010002)+12*w(101100,011100,110010,001020,100101,010002)-10*w(021000,101100,001110,000210,001020,020001)
+2*w(101100,110010,020010,001020,100101,010002)+4*w(002100,020010,011010,100110,000210,011001)+10*w(030000,101010,100110,001020,100101,010002)
-4*w(030000,200010,001110,001020,100101,010002)-12*w(011100,010200,011010,100110,001020,011001)+6*w(030000,110010,100020,001020,100101,010002)
+4*w(030000,200010,010020,001020,100101,010002)+4*w(030000,200010,002010,000120,100101,010002)+6*w(030000,110010,020010,001110,001020,000111)

-2*w(102000,010200,010020,000120,110001,011001)+10*w(101100,002100,010200,002010,000120,020001)+12*w(210000,011100,000120,101001,001101,010011)
-2*w(030000,110010,101010,000030,100101,010002)+8/3*w(030000,200010,011010,000030,100101,010002)-4/3*w(030000,200100,002010,000030,100101,010002)
-10*w(011100,001200,020010,100110,001020,011001)+4/3*w(030000,201000,001110,000030,100101,010002)+3*w(101100,001200,002010,200001,100101,010002)
-2*w(200100,020010,000120,101001,011001,010011)+2*w(101100,002010,010110,200001,100101,010002)-4*w(101100,011010,001110,200001,100101,010002)
+w(030000,201000,002100,000120,000201,001011)-2*w(101100,011010,010020,200001,100101,010002)-4*w(101100,011100,001020,200001,100101,010002)
-4*w(101100,000300,002010,110001,101001,010011)-4*w(120000,102000,000210,010020,001101,010011)+2*w(210000,020010,000120,101001,001101,010011)
-7*w(102000,020010,000210,000120,110001,011001)+2*w(011100,002100,010200,100110,001020,011001)+2*w(210000,020100,000030,101001,001101,010011)
-w(002100,100200,020010,002010,000210,011001)+6*w(120000,011100,100020,010020,001101,010011)+4*w(030000,110100,011010,001110,001020,000111)
+4*w(110100,001110,200001,101001,001101,010011)+6*w(030000,111000,010110,001110,001020,000111)-4*w(021000,011010,100110,000210,001020,020001)
-w(101100,020010,001020,200001,100101,010002)-6*w(001200,020010,002010,100110,001110,020001)-2/3*w(030000,101010,000030,200001,100101,010002)
+12*w(110010,100110,110001,101001,001101,010011)-4*w(101100,002010,100110,110001,100101,010002)+6*w(011100,100200,010200,002010,001020,011001)
-16*w(101100,101010,001110,110001,100101,010002)+4*w(101100,002100,100020,110001,100101,010002)-12*w(101100,011010,100020,110001,100101,010002)
-8*w(101100,101010,010020,110001,100101,010002)-12*w(101100,110010,001020,110001,100101,010002)-16*w(101010,001110,200001,110001,100101,010002)
+5*w(002100,010200,110010,002010,000210,011001)-16*w(101010,010020,200001,110001,100101,010002)+6*w(102000,011100,000210,000120,110001,011001)
-16*w(101100,001020,200001,110001,100101,010002)+4*w(101100,101010,100020,020001,100101,010002)+3*w(101100,200010,001020,020001,100101,010002)
-7*w(101010,100020,200001,020001,100101,010002)-4*w(101100,100200,002010,101001,100101,010002)-8*w(101100,002100,001200,011010,000120,020001)
-4*w(110100,100020,110001,101001,001101,010011)+7*w(021000,002100,100110,000210,001020,020001)+5*w(030000,003000,110100,000210,001020,000111)
-4*w(011100,000300,110010,011010,001020,011001)-4*w(120000,002100,100200,001020,001101,010011)-2*w(200100,020100,000030,101001,011001,010011)
+12*w(210000,000120,110001,101001,001101,010011)-6*w(111000,002100,000300,002010,000210,011001)-2*w(030000,102000,011100,000210,001020,000111)
+12*w(110100,101010,100110,011001,001101,010011)+4*w(110100,200010,001110,011001,001101,010011)-16*w(011100,100200,001200,011010,001020,011001)
-2*w(102000,010200,001110,000120,110001,011001)+3*w(030000,111000,002100,000210,001020,000111)+16*w(012000,101100,011100,100200,001020,000102)
-2*w(012000,110100,002100,100200,001020,000102)+6*w(012000,011100,010200,200010,001020,000102)-w(012000,020100,001200,200010,001020,000102)
+2*w(012000,011100,100200,110010,001020,000102)-4*w(012000,101100,010200,110010,001020,000102)+2*w(012000,110100,001200,110010,001020,000102)
+3*w(012000,101100,100200,020010,001020,000102)-w(012000,010200,200010,020010,001020,000102)-3*w(012000,100200,110010,020010,001020,000102)
+6*w(012000,020100,100200,101010,001020,000102)-8*w(012000,110100,010200,101010,001020,000102)+4*w(012000,110100,100200,011010,001020,000102)
-\4*w(012000,020100,101100,100110,001020,000102)+12*w(012000,110100,011100,100110,001020,000102)-2*w(012000,110100,020010,100110,001020,000102)
-3*w(012000,020100,200010,010110,001020,000102)-8*w(012000,110100,101100,002100,000120,000102)+2*w(012000,003000,110100,100200,000120,000102)
+2*w(012000,020100,002100,200010,000120,000102)+12*w(012000,101100,011100,110010,000120,000102)-8*w(012000,110100,002100,110010,000120,000102)
+2*w(012000,011100,200010,020010,000120,000102)+2*w(012000,101100,110010,020010,000120,000102)+4*w(012000,110100,011100,101010,000120,000102)
-6*w(012000,110100,020010,101010,000120,000102)-2*w(012000,020100,200010,011010,000120,000102)+8*w(012000,110100,110010,011010,000120,000102)
-8*w(012000,110100,101100,011100,000030,000102)+2*w(012000,020100,011100,200010,000030,000102)+2*w(012000,020100,101100,110010,000030,000102)
+w(012000,020100,200010,020010,000030,000102)+8*w(012000,110100,110010,020010,000030,000102)+2*w(012000,110100,020100,101010,000030,000102)

-w(012000,002100,000300,101010,200001,000102)-w(012000,000300,101010,011010,200001,000102)+4*w(001200,020010,101010,011010,200001,000102)
 -3*w(012000,100200,001200,002010,200001,000102)+2*w(012000,101100,000300,002010,200001,000102)+2*w(001200,110010,020010,002010,200001,000102)
 +2/3*w(012000,003000,000300,100110,200001,000102)-2*w(012000,001200,011010,100110,200001,000102)+w(012000,001200,101010,010110,200001,000102)
 -2*w(012000,002100,100110,010110,200001,000102)-6*w(012000,011010,100110,010110,200001,000102)-3*w(012000,002100,100200,001110,200001,000102)
 -w(012000,001200,110010,001110,200001,000102)+3*w(012000,100200,011010,001110,200001,000102)-6*w(012000,020010,100110,001110,200001,000102)
 -2*w(012000,101100,010110,001110,200001,000102)+w(012000,003000,100200,000210,200001,000102)+w(012000,002100,110010,000210,200001,000102)
 +3*w(012000,020010,101010,000210,200001,000102)-2*w(012000,101100,011010,000210,200001,000102)-3*w(012000,110010,011010,000210,200001,000102)
 +w(012000,002100,010200,100020,200001,000102)+w(012000,011100,001200,100020,200001,000102)+w(012000,001200,020010,100020,200001,000102)
 +w(012000,010200,011010,100020,200001,000102)-2*w(012000,011100,010110,100020,200001,000102)+w(012000,020010,010110,100020,200001,000102)
 -w(012000,020100,001110,100020,200001,000102)+2*w(012000,001200,110010,010020,200001,000102)+3*w(012000,010200,101010,010020,200001,000102)
 -6*w(012000,100200,011010,010020,200001,000102)-6*w(012000,011100,100110,010020,200001,000102)+2*w(012000,020010,100110,010020,200001,000102)
 +4*w(012000,101100,010110,010020,200001,000102)+6*w(012000,110100,001110,010020,200001,000102)-w(012000,020100,100020,010020,200001,000102)
 -3*w(012000,011100,100200,001020,200001,000102)-2*w(012000,101100,010200,001020,200001,000102)+2*w(012000,110100,001200,001020,200001,000102)
 +w(012000,010200,110010,001020,200001,000102)-3*w(012000,100200,020010,001020,200001,000102)-2*w(012000,020100,100110,001020,200001,000102)
 +2*w(012000,110100,010110,001020,200001,000102)-2*w(012000,101100,011100,000120,200001,000102)-2*w(012000,110100,002100,000120,200001,000102)
 -2*w(012000,011100,110010,000120,200001,000102)+2*w(012000,101100,020010,000120,200001,000102)-w(012000,110010,020010,000120,200001,000102)
 +4*w(011100,002100,010200,101010,000120,011001)+8*w(110100,020010,100020,110001,011001,000021)-4*w(002100,010200,001200,011010,100020,011001)
 -4*w(110100,101100,010020,110001,011001,000021)+4*w(010200,001110,001020,200001,110001,011001)+6*w(020010,011010,100110,000120,020001,101001)
 +6*w(021000,100200,101010,000210,002001,010011)+8*w(110100,110010,010020,110001,011001,000021)-16*w(210000,010110,010020,110001,011001,000021)
 -8*w(210000,010200,001020,110001,011001,000021)+8*w(210000,011100,000120,110001,011001,000021)-6*w(021000,101100,100110,000210,002001,010011)
 +10*w(110100,020100,001020,000120,101001,011001)+11*w(100200,020010,011010,010020,001020,020001)+8*w(110100,001200,101010,101001,001101,010011)
 -16*w(210000,020010,000120,110001,011001,000021)-20*w(101100,002100,011010,010110,000120,020001)+4*w(210000,020100,000030,110001,011001,000021)
 -16*w(110010,010110,200001,110001,011001,000021)+4*w(021000,110010,100110,000210,002001,010011)-2*w(021000,200010,010110,000210,002001,010011)
 +10*w(021000,200100,001110,000210,002001,010011)+2/3*w(030000,100110,000030,200001,101001,010002)+16*w(101100,100110,001110,110001,101001,010002)
 -4*w(101100,101010,000210,110001,101001,010002)-4*w(101100,001200,100020,110001,101001,010002)-12*w(101100,010110,100020,110001,101001,010002)
 +2*w(011100,002100,001200,110010,000120,011001)-8*w(101100,100110,010020,110001,101001,010002)-4*w(010110,001110,010020,200001,110001,011001)
 -16*w(101100,100200,001020,110001,101001,010002)-12*w(101100,110010,000120,110001,101001,010002)+16*w(101010,000210,200001,110001,101001,010002)
 -8*w(111000,011010,010110,001110,000210,011001)-16*w(101100,000120,200001,110001,101001,010002)+4*w(101100,100110,100020,020001,101001,010002)
 +3*w(101100,200010,000120,020001,101001,010002)+10*w(012000,001200,101010,001110,000210,020001)+16*w(101100,001200,101010,100110,011001,010002)
 -2*w(101100,100200,002010,100110,011001,010002)-w(021000,000300,101010,010020,001020,020001)-12*w(110100,001110,200001,110001,011001,000021)
 +12*w(110100,010020,200001,110001,011001,000021)+4*w(011100,100200,020010,010020,001020,011001)+4*w(110100,100200,002010,101001,001101,010011)
 -16*w(110100,101010,100110,020001,011001,000021)+16*w(101100,101010,100110,010110,011001,010002)+8*w(111000,002100,010110,001110,000210,011001)

-4*w(101100,100200,101010,001110,011001,010002)+20*w(101100,110010,100110,001110,011001,010002)+8*w(101100,200010,010110,001110,011001,010002)
+5*w(102000,020100,000210,000030,110001,011001)+8*w(101100,110010,101010,000210,011001,010002)-16*w(011100,010200,110010,010020,001020,011001)
-4*w(210000,100110,001110,020001,011001,000021)-2*w(101100,010200,011010,002010,000120,020001)+3*w(030000,102000,001200,010110,001020,000111)
-4*w(030000,002100,110010,010110,001020,000111)-w(021000,020010,000210,100020,001020,020001)+4*w(012000,002010,100110,010110,000210,020001)
+2*w(210000,000300,002010,101001,001101,010011)+14*w(101100,200010,011010,000210,011001,010002)+4*w(111000,010200,002010,001110,000210,011001)
+2*w(101100,002100,100200,100020,011001,010002)-4*w(101100,001200,110010,100020,011001,010002)+4*w(101100,010200,101010,100020,011001,010002)
+4*w(101100,100200,011010,100020,011001,010002)-4*w(200100,010200,001020,101001,011001,010011)+20*w(101100,011100,100110,100020,011001,010002)
+2*w(101100,020010,100110,100020,011001,010002)-10*w(020100,110010,101010,010020,001101,010011)-4*w(101100,110010,010110,100020,011001,010002)
+2*w(030000,010020,000120,200001,101001,010011)-16*w(011100,010200,020010,100020,001020,011001)-6*w(101100,001200,200010,010020,011001,010002)
+12*w(101100,100200,101010,010020,011001,010002)-4*w(101100,200010,010110,010020,011001,010002)-2*w(102000,010200,010110,000030,110001,011001)
-8*w(101100,010200,200010,001020,011001,010002)+4*w(101100,100200,110010,001020,011001,010002)-2*w(101100,200010,020010,000120,011001,010002)
-6*w(021000,011100,000210,100020,001020,020001)-4*w(021000,100200,001200,100020,002001,010011)-\6*w(210000,021000,001110,000120,010101,001011)
+4*w(030000,011100,101010,010110,001020,000111)+16*w(020100,200010,011010,010020,001101,010011)+8*w(110100,011010,100110,101001,001101,010011)
-6*w(030000,020010,101010,010110,001020,000111)-4*w(011100,110010,020010,000210,001020,011001)-10*w(030000,101100,011010,010110,001020,000111)
-4*w(110100,101010,010110,101001,001101,010011)+22/3*w(030000,200010,100110,000030,011001,010002)-2/3*w(030000,200100,100020,000030,011001,010002)
+4*w(120000,100200,002010,010020,001101,010011)-5*w(012000,001200,002010,100110,000210,020001)-4*w(110100,101100,001110,101001,001101,010011)
+4*w(021000,101100,000300,100020,002001,010011)-6*w(030000,110010,011010,010110,001020,000111)-3*w(101100,001200,020010,002010,000120,020001)
+4*w(010200,110010,011010,000030,110001,011001)+6*w(101010,100110,010110,200001,011001,010002)+6*w(101100,100110,001110,200001,011001,010002)
+6*w(002100,110010,020010,001110,000210,011001)+4*w(101100,101010,000210,200001,011001,010002)+2*w(120000,002100,100110,010020,001101,010011)
+2*w(101100,001200,100020,200001,011001,010002)-4*w(101100,010110,100020,200001,011001,010002)+6*w(021000,010200,001110,100020,001020,020001)
+4*w(030000,110100,002010,010110,001020,000111)-20*w(210000,010110,001110,101001,001101,010011)+6*w(101100,100110,010020,200001,011001,010002)
+12*w(101100,100200,001020,200001,011001,010002)-4*w(101100,110010,000120,200001,011001,010002)-6*w(001200,110010,011010,002010,000210,020001)
-2*w(210000,002100,000210,101001,001101,010011)-6*w(030000,101100,011100,001110,001020,000111)-16*w(120000,011010,100110,010020,001101,010011)
+4*w(101100,100110,100020,110001,011001,010002)+8*w(011100,010200,110010,001110,001020,011001)-12*w(210000,011010,000210,101001,001101,010011)
-8*w(101100,100200,100020,101001,011001,010002)-4*w(111000,003000,000300,001110,000210,011001)+w(101100,002100,000300,200010,002001,010002)
+12*w(030000,110100,002100,001110,001020,000111)+10*w(101100,100200,001200,101010,002001,010002)+2*w(101100,000300,110010,101010,002001,010002)
-2*w(102000,110100,020010,010110,001101,000021)-4*w(101100,000300,200010,011010,002001,010002)+10*w(101100,002100,100200,100110,002001,010002)
-2*w(101100,001200,110010,100110,002001,010002)+4*w(101100,010200,101010,100110,002001,010002)+4*w(101100,001200,200010,010110,002001,010002)
-2*w(101100,010200,200010,001110,002001,010002)+2*w(011100,020010,100110,010110,001020,011001)-10*w(101100,100200,110010,001110,002001,010002)
-16*w(110100,011100,100020,101001,001101,010011)+24*w(111000,002100,001200,001110,000210,011001)-12*w(101100,011100,200010,000210,002001,010002)
-7*w(101100,200010,020010,000210,002001,010002)+10*w(101100,011100,100200,100020,002001,010002)-2*w(101100,010200,110010,100020,002001,010002)
+6*w(001200,020010,101010,002010,000210,020001)-3*w(101100,100200,020010,100020,002001,010002)+w(030000,200010,000210,100020,002001,010002)

+7*w(101100,010200,200010,010020,002001,010002)-6*w(101100,100200,110010,010020,002001,010002)+2*w(030000,200010,100110,000120,002001,010002)
-3*w(030000,100200,200010,000030,002001,010002)-2/3*w(030000,200100,100110,000030,002001,010002)+16*w(120000,101010,010110,010020,001101,010011)
+16*w(101100,011100,001200,002010,000120,020001)+4*w(110100,020010,100020,101001,001101,010011)-4*w(012000,101100,200010,010110,010101,000012)
-4*w(012000,200010,110010,010110,010101,000012)-6*w(012000,200100,101010,010110,010101,000012)+2*w(012000,200100,101100,001110,010101,000012)
-4*w(012000,200100,110010,001110,010101,000012)+8*w(012000,110100,101100,100020,010101,000012)-2*w(012000,200100,011100,100020,010101,000012)
+2*w(012000,020100,200010,100020,010101,000012)-12*w(012000,110100,110010,100020,010101,000012)-9*w(012000,200100,020010,100020,010101,000012)
+8*w(012000,200100,101100,010020,010101,000012)-8*w(012000,200100,110010,010020,010101,000012)+2*w(012000,200100,110100,001020,010101,000012)
-2*w(012000,001200,200010,200001,010101,000012)+2*w(012000,100200,101010,200001,010101,000012)+2*w(012000,101100,100110,200001,010101,000012)
+4*w(012000,200010,010110,200001,010101,000012)+2*w(012000,200100,001110,200001,010101,000012)+2*w(012000,110100,100020,200001,010101,000012)
+4*w(012000,200100,010020,200001,010101,000012)-4*w(012000,200010,100110,110001,010101,000012)+2*w(012000,200100,100020,110001,010101,000012)
+2*w(012000,200100,100110,101001,010101,000012)-4*w(012000,101100,200010,100101,010101,000012)+4*w(012000,200010,110010,100101,010101,000012)
-2*w(012000,200100,101010,100101,010101,000012)+6*w(012000,200010,200001,100101,010101,000012)+6*w(012000,200100,002100,100200,001101,000012)
+13*w(012000,200100,101100,001200,001101,000012)-10*w(012000,011100,100200,200010,001101,000012)+2*w(012000,110100,001200,200010,001101,000012)
-10*w(012000,101100,100200,110010,001101,000012)+w(012000,200100,001200,110010,001101,000012)+2*w(012000,010200,200010,110010,001101,000012)
+7*w(012000,100200,200010,020010,001101,000012)+2*w(012000,110100,100200,101010,001101,000012)-w(012000,200100,100200,011010,001101,000012)
-16*w(012000,110100,101100,100110,001101,000012)+10*w(012000,200100,011100,100110,001101,000012)+6*w(012000,020100,200010,100110,001101,000012)
-4*w(012000,110100,110010,100110,001101,000012)+2*w(012000,200100,101100,010110,001101,000012)+4*w(012000,110100,200010,010110,001101,000012)
-4*w(012000,200100,110010,010110,001101,000012)+10*w(012000,200100,110100,001110,001101,000012)-6*w(012000,200100,020100,100020,001101,000012)
+10*w(012000,101100,100200,200001,001101,000012)+3*w(012000,200100,001200,200001,001101,000012)-8*w(012000,010200,200010,200001,001101,000012)
-4*w(012000,100200,110010,200001,001101,000012)+14*w(012000,110100,100110,200001,001101,000012)+2*w(012000,200100,010110,200001,001101,000012)
-5*w(012000,200100,100200,101001,001101,000012)-4*w(012000,200100,101100,100101,001101,000012)-\4*w(012000,110100,200010,100101,001101,000012)
+10*w(012000,200100,110010,100101,001101,000012)-10*w(012000,200100,200001,100101,001101,000012)+2*w(012000,200100,200010,010101,001101,000012)
-10*w(012000,200100,101100,002100,000201,000012)+6*w(012000,003000,200100,100200,000201,000012)-10*w(012000,101100,011100,200010,000201,000012)
-2*w(012000,110100,002100,200010,000201,000012)-w(012000,200100,002100,110010,000201,000012)-2*w(012000,011100,200010,110010,000201,000012)
-7*w(012000,101100,200010,020010,000201,000012)-2*w(012000,110100,101100,101010,000201,000012)-5*w(012000,200100,011100,101010,000201,000012)
+w(012000,020100,200010,101010,000201,000012)+2*w(012000,200100,020010,101010,000201,000012)-3*w(012000,200100,101100,011010,000201,000012)
-2*w(012000,110100,200010,011010,000201,000012)+8*w(012000,200100,110010,011010,000201,000012)-5*w(012000,200100,110100,002010,000201,000012)
-3*w(012000,200100,002100,200001,000201,000012)+8*w(012000,011100,200010,200001,000201,000012)+4*w(012000,101100,110010,200001,000201,000012)
+w(012000,200010,020010,200001,000201,000012)-9*w(012000,110100,101010,200001,000201,000012)-3*w(012000,200100,011010,200001,000201,000012)
+4*w(012000,200010,110010,110001,000201,000012)-3*w(012000,200010,200001,110001,000201,000012)+5*w(012000,200100,101100,101001,000201,000012)
-3*w(012000,200100,110010,101001,000201,000012)+3*w(012000,200100,200001,101001,000201,000012)+3*w(012000,200100,200010,011001,000201,000012)
-20*w(012000,101100,011100,100200,100011,000012)-4*w(012000,110100,002100,100200,100011,000012)-8*w(012000,200100,002100,010200,100011,000012)

-4*w(012000,110100,101100,001200,100011,000012)-\8*w(012000,200100,011100,001200,100011,000012)-42*w(012000,011100,010200,200010,100011,000012)
-9*w(012000,020100,001200,200010,100011,000012)-4*w(012000,011100,100200,110010,100011,000012)-4*w(012000,101100,010200,110010,100011,000012)
+4*w(012000,110100,001200,110010,100011,000012)-14*w(012000,101100,100200,020010,100011,000012)-3*w(012000,200100,001200,020010,100011,000012)
+2*w(200100,011100,001200,020010,001020,001002)+2*w(020100,011010,100110,000030,020001,101001)-4*w(200100,020100,001200,011010,001020,001002)
+w(200100,010200,020010,011010,001020,001002)-7*w(200100,020100,010200,002010,001020,001002)+4*w(200100,020100,002100,010110,001020,001002)
-w(200100,011100,020010,010110,001020,001002)-4*w(110100,000210,001020,110001,101001,011001)+16*w(200100,020100,011010,010110,001020,001002)
+14*w(200100,020100,011100,001110,001020,001002)+w(200100,020100,020010,001110,001020,001002)+w(200100,020100,011100,010020,001020,001002)
+8*w(200100,020100,020010,010020,001020,001002)-2*w(200100,011100,002100,020010,000120,001002)-10*w(011100,110010,020010,001110,000120,011001)
+4*w(200100,020100,002100,011010,000120,001002)-w(200100,011100,020010,011010,000120,001002)-w(200100,020100,020010,002010,000120,001002)
+2*w(200100,020100,011100,002100,000030,001002)+w(200100,020100,011100,011010,000030,001002)+4*w(200100,002100,000300,002010,110001,001002)
+4*w(200100,000300,011010,002010,110001,001002)+12*w(110010,000210,010020,110001,101001,011001)+4*w(200100,001200,002010,010110,110001,001002)
-8*w(200100,002100,001200,001110,110001,001002)+8*w(111000,001200,000300,002010,010020,011001)-4*w(200100,010200,002010,001110,110001,001002)
+w(012000,002100,000300,001110,100020,020001)+12*w(200100,011010,010110,001110,110001,001002)-4*w(200100,002100,011010,000210,110001,001002)
+12*w(011100,110010,011010,010110,000120,011001)+7*w(200100,020010,002010,000210,110001,001002)-6*w(200100,001200,011010,010020,110001,001002)
+7*w(200100,010200,002010,010020,110001,001002)+6*w(200100,002100,010110,010020,110001,001002)+8*w(200010,020010,010110,010020,110001,001002)
+4*w(200100,020010,001110,010020,110001,001002)-4*w(200100,002100,010200,001020,110001,001002)+w(030000,003000,000210,100020,000120,020001)
-3*w(200100,001200,020010,001020,110001,001002)-2*w(200100,010200,011010,001020,110001,001002)+4*w(200100,020010,010110,001020,110001,001002)
-w(002100,100200,010200,002010,010020,011001)-6*w(200100,020100,001110,001020,110001,001002)+4*w(200100,020100,010020,001020,110001,001002)
+10*w(100200,020010,011010,002010,000120,020001)+3*w(200100,002100,020010,000120,110001,001002)+4*w(200100,020010,011010,000120,110001,001002)
+w(200100,020100,002010,000120,110001,001002)+4*w(110100,020100,010020,000030,101001,011001)+3*w(200100,020100,002100,000030,110001,001002)
+8*w(010200,101010,001110,100020,020001,011001)+4*w(200100,020100,011010,000030,110001,001002)-4*w(200100,000300,101010,002010,020001,001002)
+4*w(011100,020010,101010,010110,000120,011001)+2*w(200100,001200,002010,100110,020001,001002)+4*w(030000,011010,001110,100020,000120,020001)
-4*w(200010,011010,100110,010110,020001,001002)-8*w(200100,002010,100110,010110,020001,001002)+8*w(200100,001200,101010,001110,020001,001002)
+8*w(200100,100200,002010,001110,020001,001002)+w(300000,000300,002010,001110,020001,001002)+4*w(200100,002100,100110,001110,020001,001002)
-10*w(200010,020010,100110,001110,020001,001002)-14*w(200100,011010,100110,001110,020001,001002)-4*w(110100,020100,001110,000030,101001,011001)
+2*w(200010,110010,010110,001110,020001,001002)+6*w(200100,101010,010110,001110,020001,001002)-4*w(200100,002100,101010,000210,020001,001002)
+10*w(200010,020010,101010,000210,020001,001002)-2*w(200010,110010,011010,000210,020001,001002)-12*w(200100,101010,011010,000210,020001,001002)
-4*w(200100,101100,002010,000210,020001,001002)-w(300000,001200,002010,000210,020001,001002)-7*w(200100,110010,002010,000210,020001,001002)
-w(300000,002010,010110,000210,020001,001002)+w(300000,002100,001110,000210,020001,001002)-2*w(300000,011010,001110,000210,020001,001002)
-2*w(030000,002100,001110,100020,000120,020001)-9*w(200100,002100,001200,100020,020001,001002)+7*w(200100,001200,011010,100020,020001,001002)
+24*w(011100,002100,110010,010110,000120,011001)-6*w(021000,101100,101010,010020,010101,000111)-2*w(021000,110010,101010,010020,010101,000111)
+2*w(201000,003000,010200,000300,001101,001011)+44*w(100200,110010,011010,010110,002001,010011)+4*w(110100,020010,010110,000030,101001,011001)

+6*w(200100,010200,002010,100020,020001,001002)-5*w(021000,000300,101010,002010,000120,020001)-7*w(200100,002100,010110,100020,020001,001002)
 +4*w(200010,020010,010110,100020,020001,001002)-8*w(200100,011010,010110,100020,020001,001002)-19*w(200100,011100,001110,100020,020001,001002)
 -4*w(200100,020010,001110,100020,020001,001002)+3*w(200100,001200,101010,010020,020001,001002)-2*w(200100,100200,002010,010020,020001,001002)
 +w(300000,000300,002010,010020,020001,001002)-3*w(200100,002100,100110,010020,020001,001002)-4*w(110100,011100,010110,000030,101001,011001)
 +2*w(200100,101010,010110,010020,020001,001002)+4*w(030000,002010,010110,100020,000120,020001)+3*w(200100,101100,001110,010020,020001,001002)
 -2*w(300000,001200,001110,010020,020001,001002)-4*w(200100,110010,001110,010020,020001,001002)+4*w(210000,012000,010110,000120,010101,001011)
 +w(300000,010110,001110,010020,020001,001002)-6*w(011100,020010,011010,100110,000120,011001)+w(300000,002100,000210,010020,020001,001002)
 -w(300000,011010,000210,010020,020001,001002)+12*w(200100,001200,010020,101001,011001,010011)+4*w(200100,011100,100020,010020,020001,001002)
 +8*w(200100,020010,100020,010020,020001,001002)-2*w(200100,002100,100200,001020,020001,001002)+4*w(110100,010200,011010,000030,101001,011001)
 -2*w(200100,101100,001200,001020,020001,001002)+7*w(200100,001200,110010,001020,020001,001002)+w(021000,010200,100020,010020,001020,020001)
 +6*w(200100,010200,101010,001020,020001,001002)-5*w(200100,100200,011010,001020,020001,001002)+3*w(300000,000300,011010,001020,020001,001002)
 -3*w(200100,011100,100110,001020,020001,001002)-8*w(010200,002010,100110,100020,020001,011001)+2*w(030000,111000,100110,001020,000201,001011)
 +w(030000,001200,002010,100020,000120,020001)+6*w(200100,101100,010110,001020,020001,001002)-3*w(300000,001200,010110,001020,020001,001002)
 +2*w(200100,110010,010110,001020,020001,001002)+11*w(200100,110100,001110,001020,020001,001002)-4*w(011100,002100,020010,100110,000120,011001)
 -w(300000,010200,001110,001020,020001,001002)+w(300000,011100,000210,001020,020001,001002)-w(300000,020010,000210,001020,020001,001002)
 +5*w(200100,020100,100020,001020,020001,001002)-w(300000,010200,010020,001020,020001,001002)-w(300000,002100,001200,000120,020001,001002)
 -w(012000,001200,000300,002010,100020,020001)+1/3*w(300000,003000,000300,000120,020001,001002)-7*w(200100,002100,110010,000120,020001,001002)
 -7*w(200010,110010,020010,000120,020001,001002)-5*w(021000,110010,000210,010020,001020,020001)-7*w(200100,011100,101010,000120,020001,001002)
 -2*w(200100,020010,101010,000120,020001,001002)+6*w(200100,101100,011010,000120,020001,001002)-5*w(020100,101100,001020,000120,020001,101001)
 -3*w(300000,001200,011010,000120,020001,001002)-12*w(200100,110010,011010,000120,020001,001002)+8*w(102000,110100,011100,010110,001101,000021)
 -2*w(030000,101010,002010,000210,000120,020001)-4*w(200100,110100,002010,000120,020001,001002)-w(300000,010200,002010,000120,020001,001002)
 -12*w(110100,011100,001200,000030,101001,011001)+3*w(300000,002100,010110,000120,020001,001002)+3*w(300000,011100,001110,000120,020001,001002)
 +w(300000,020010,001110,000120,020001,001002)-w(011100,100200,020010,002010,000120,011001)-6*w(201000,012000,001200,000300,001101,001011)
 -2*w(300000,012000,000210,000120,020001,001002)+w(300000,011100,010020,000120,020001,001002)-8*w(102000,012000,011100,000300,001110,000111)
 +4*w(002100,010200,001200,101010,010020,011001)-3*w(200100,101100,011100,000030,020001,001002)-2*w(102000,100110,001110,000210,020001,011001)
 -3*w(200100,110100,002100,000030,020001,001002)-w(300000,002100,010200,000030,020001,001002)-2*w(300000,011100,001200,000030,020001,001002)
 -4*w(210000,020010,011010,000210,011001,000021)-2*w(210000,020100,002010,000210,011001,000021)-6*w(110100,002100,010200,000030,101001,011001)
 -4*w(030000,002010,100110,001110,000120,020001)-16*w(210000,011010,000120,110001,001101,010011)-10*w(102000,020100,110010,010110,001101,000021)
 +4*w(210000,021000,001110,000210,011001,000021)+4*w(011100,010200,110010,002010,000120,011001)+8*w(110100,020100,002100,100020,011001,000021)
 -16*w(110100,011100,020010,100020,011001,000021)-w(021000,101100,000210,010020,001020,020001)+8*w(210000,011100,000030,110001,001101,010011)
 +16*w(011100,002100,010200,200010,001101,001011)+w(020100,101010,010020,000120,020001,101001)+2*w(110100,020100,011010,100020,011001,000021)
 -8*w(012000,101010,010110,001110,000210,020001)+2*w(021000,000300,200010,001110,002001,010011)-4*w(021000,200010,011010,010020,010101,000111)

+3*w(002100,010200,020010,001110,100020,011001)-8*w(110100,101100,011100,010020,011001,000021)-16*w(101100,020010,011010,001110,000120,020001)
-2*w(210000,002100,010200,010020,011001,000021)-4*w(210000,011100,001200,010020,011001,000021)+4*w(010200,011010,000030,200001,110001,011001)
+4*w(102000,002100,010200,020010,001110,000111)+2*w(210000,012000,000300,010020,011001,000021)-16*w(110100,011100,110010,010020,011001,000021)
-4*w(110100,101100,020010,010020,011001,000021)-4*w(110010,001110,200001,110001,001101,010011)-2*w(030000,201000,010110,001020,000201,001011)
-12*w(110100,110010,020010,010020,011001,000021)+4*w(011100,010200,101010,011010,000120,011001)+2*w(110100,020100,101010,010020,011001,000021)
-8*w(210000,010200,011010,010020,011001,000021)+8*w(210000,011100,010110,010020,011001,000021)+12*w(210000,020010,010110,010020,011001,000021)
+4*w(101100,011100,011010,001110,000120,020001)-2*w(210000,020100,001110,010020,011001,000021)+2*w(210000,021000,000210,010020,011001,000021)
+w(021000,100200,001110,010020,001020,020001)-6*w(110100,020100,101100,001020,011001,000021)+8*w(210000,011100,010200,001020,011001,000021)
+4*w(210000,020100,001200,001020,011001,000021)-5*w(020100,002100,100020,000120,020001,101001)-4*w(210000,021000,000300,001020,011001,000021)
+6*w(110100,020100,110010,001020,011001,000021)-8*w(210000,010200,020010,001020,011001,000021)+2*w(210000,020100,010110,001020,011001,000021)
-4*w(011100,001200,110010,011010,000120,011001)-4*w(210000,030000,000210,001020,011001,000021)-4*w(210000,020100,002100,000120,011001,000021)
-4*w(210000,012000,010200,000120,011001,000021)+4*w(210000,021000,001200,000120,011001,000021)-4*w(110100,101010,100020,020001,001101,010011)
+4*w(010200,002010,000120,200001,110001,011001)+8*w(210000,011100,020010,000120,011001,000021)+2*w(210000,020100,011010,000120,011001,000021)
-4*w(210000,021000,010110,000120,011001,000021)+4*w(210000,030000,001110,000120,011001,000021)+6*w(210000,001110,100020,020001,001101,010011)
+2*w(210000,020100,011100,000030,011001,000021)-2*w(210000,021000,010200,000030,011001,000021)+2*w(002100,001200,020010,010110,100020,011001)
-5*w(021000,100110,010110,010020,001020,020001)+3*w(210000,020100,020010,000030,011001,000021)-2*w(210000,030000,010110,000030,011001,000021)
-4*w(110100,002100,001200,200001,011001,000021)-6*w(101100,011100,002100,001110,000120,020001)+4*w(020100,101010,001110,000120,020001,101001)
-2*w(110100,200010,001020,020001,001101,010011)-6*w(110100,010200,002010,200001,011001,000021)+16*w(110010,020010,010110,200001,011001,000021)
+12*w(110100,011010,010110,200001,011001,000021)+12*w(110100,011100,001110,200001,011001,000021)-10*w(012000,002100,100110,001110,000210,020001)
+4*w(010200,010020,001020,200001,110001,011001)+2*w(210000,100110,001020,020001,001101,010011)+4*w(110100,020010,010020,200001,011001,000021)
-4*w(020010,101010,010110,000120,020001,101001)+4*w(101100,020010,002010,010110,000120,020001)+2*w(210000,101010,000120,020001,001101,010011)
+4*w(110100,100200,002010,110001,011001,000021)+4*w(011100,001200,020010,101010,000120,011001)-2*w(210000,000300,002010,110001,011001,000021)
+2*w(210000,101100,000030,020001,001101,010011)+w(021000,001200,100110,010020,001020,020001)+2*w(110010,020010,100110,110001,011001,000021)
+16*w(110100,011010,100110,110001,011001,000021)+4*w(110100,101010,010110,110001,011001,000021)-4*w(110100,101100,001110,110001,011001,000021)
+4*w(210000,001200,001110,110001,011001,000021)+6*w(020100,002010,100110,000120,020001,101001)-2*w(021000,001200,200010,000210,002001,010011)
-12*w(110100,110010,001110,110001,011001,000021)+16*w(210000,010110,001110,110001,011001,000021)-10*w(101100,011100,002010,010110,000120,020001)
-2*w(210000,002100,000210,110001,011001,000021)-16*w(210000,011010,000210,110001,011001,000021)-4*w(111000,102000,001200,100101,000201,001011)
-4*w(011100,001200,110010,020010,000030,011001)+4*w(110100,011100,110010,001110,011001,000021)+3*w(030000,101010,001110,010020,000120,020001)
-4*w(110100,101100,020010,001110,011001,000021)+w(102000,000300,100020,010020,020001,011001)-3*w(021000,100200,002010,001110,000120,020001)
+2*w(210000,001200,020010,001110,011001,000021)+4*w(110100,110010,020010,001110,011001,000021)-8*w(110100,020100,101010,001110,011001,000021)
-8*w(210000,010200,011010,001110,011001,000021)-16*w(210000,010110,001020,110001,001101,010011)-8*w(210000,011100,010110,001110,011001,000021)
-6*w(020100,110010,001110,000030,020001,101001)+4*w(210000,020010,010110,001110,011001,000021)-2*w(210000,011100,002100,000210,011001,000021)

-4*w(210000,002100,000120,110001,001101,010011)+3*w(030000,002010,100110,010020,000120,020001)+2*w(210000,012000,001200,000210,011001,000021)
-w(210000,002100,020010,000210,011001,000021)+8*w(210000,011100,011010,000210,011001,000021)+8*w(200100,002100,010200,001200,002010,001002)
-4*w(200100,011100,002100,000300,002010,001002)+20*w(110100,001200,000030,110001,101001,011001)+3*w(200100,010200,001200,011010,002010,001002)
-3*w(200100,011100,000300,011010,002010,001002)+2*w(200100,000300,020010,011010,002010,001002)+22*w(200100,002100,001200,011010,010110,001002)
-3*w(200100,002100,010200,002010,010110,001002)-3*w(200100,011100,001200,002010,010110,001002)+2*w(200100,001200,020010,002010,010110,001002)
+14*w(200100,010200,011010,002010,010110,001002)+8*w(021000,001200,101010,001110,000120,020001)+28*w(200100,011100,002100,001200,001110,001002)
-20*w(201000,010110,101001,100101,010101,001011)+3*w(200100,002100,010200,011010,001110,001002)-11*w(101100,020010,011010,010020,000120,020001)
-4*w(200100,001200,020010,011010,001110,001002)-16*w(200100,011100,010200,002010,001110,001002)-3*w(200100,020100,001200,002010,001110,001002)
+8*w(110100,010020,000120,110001,101001,011001)+4*w(200100,010200,020010,002010,001110,001002)+4*w(200100,002100,020010,010110,001110,001002)
+28*w(200100,011100,011010,010110,001110,001002)+6*w(011100,002100,010200,110010,000030,011001)-10*w(002100,010200,011010,100110,010020,011001)
+3*w(200100,011100,002100,011010,000210,001002)+2*w(200100,002100,020010,011010,000210,001002)+3*w(200100,020100,002100,002010,000210,001002)
-4*w(200100,011100,020010,002010,000210,001002)+7*w(200100,002100,001200,020010,010020,001002)-8*w(110100,001110,000120,110001,101001,011001)
+2*w(200100,002100,010200,011010,010020,001002)+4*w(200100,011100,001200,011010,010020,001002)-4*w(101100,011100,011010,010020,000120,020001)
+12*w(020100,101100,110010,001110,010011,001011)-4*w(021000,102000,010110,100020,010101,000111)-4*w(200100,011100,010200,002010,010020,001002)
+6*w(020100,101010,010110,000030,020001,101001)-w(200100,020100,001200,002010,010020,001002)-2*w(021000,002010,100110,010110,000120,020001)
+9*w(200100,010200,020010,002010,010020,001002)-4*w(201000,100110,011001,100101,010101,001011)-4*w(200100,011100,002100,010110,010020,001002)
+12*w(011100,110010,020010,010020,000120,011001)+16*w(200100,020010,011010,010110,010020,001002)-2*w(102000,010110,000210,100020,020001,011001)
+w(200100,020100,002010,010110,010020,001002)-16*w(110010,010110,000120,110001,101001,011001)+2*w(200100,020100,002100,001110,010020,001002)
+20*w(002100,001200,020010,100110,010020,011001)-6*w(021000,002100,200010,010020,010101,000111)+15*w(100200,010200,110010,002010,002001,010011)
-18*w(200100,011100,020010,001110,010020,001002)+4*w(111000,011100,101010,100101,000201,001011)+2*w(102000,020100,020010,100110,001101,000021)
+8*w(102000,020100,101100,010110,001101,000021)-2*w(021000,000300,101010,100110,002001,010011)-8*w(030000,110100,101010,001020,000201,001011)
+6*w(030000,200100,011010,001020,000201,001011)+w(200100,020100,011010,001110,010020,001002)+3*w(200100,011100,002100,010200,001020,001002)
+11*w(200100,020100,002100,001200,001020,001002)-12*w(201000,002100,010200,001200,001101,001011)+w(200100,002100,010200,020010,001020,001002)
-2*w(012000,010200,200010,110010,000111,001002)+2*w(012000,100200,200010,020010,000111,001002)-2*w(012000,110100,100200,101010,000111,001002)
-4*w(012000,200100,010200,101010,000111,001002)-4*w(012000,200100,100200,011010,000111,001002)+12*w(012000,110100,101100,100110,000111,001002)
-4*w(012000,200100,011100,100110,000111,001002)+2*w(012000,020100,200010,100110,000111,001002)-8*w(012000,110100,110010,100110,000111,001002)
+6*w(012000,200100,020010,100110,000111,001002)+8*w(012000,200100,101100,010110,000111,001002)-\6*w(012000,200100,020100,100020,000111,001002)
+6*w(012000,200100,110100,010020,000111,001002)+7*w(012000,101100,100200,200001,000111,001002)+3*w(012000,200100,001200,200001,000111,001002)
-2*w(012000,010200,200010,200001,000111,001002)+6*w(012000,100200,110010,200001,000111,001002)+2*w(012000,110100,100110,200001,000111,001002)
+2*w(012000,200100,010110,200001,000111,001002)-4*w(012000,200100,100110,110001,000111,001002)+2*w(012000,200100,100200,101001,000111,001002)
+8*w(012000,200100,101100,100101,000111,001002)-2*w(012000,110100,200010,100101,000111,001002)-10*w(012000,200100,200001,100101,000111,001002)
-8*w(012000,200100,200010,010101,000111,001002)-6*w(012000,200100,110100,100011,000111,001002)-2*w(012000,110100,101100,100200,000021,001002)

-8*w(012000,200100,011100,100200,000021,001002)-4*w(012000,200100,101100,010200,000021,001002)-2*w(012000,200100,110100,001200,000021,001002)
+w(012000,020100,100200,200010,000021,001002)+w(012000,110100,010200,200010,000021,001002)+2*w(012000,110100,100200,110010,000021,001002)
-7*w(012000,200100,010200,110010,000021,001002)+2*w(012000,200100,100200,020010,000021,001002)-4*w(012000,200100,020100,100110,000021,001002)
-8*w(012000,200100,110100,010110,000021,001002)-5*w(012000,110100,100200,200001,000021,001002)+4*w(012000,200100,010200,200001,000021,001002)
+3*w(012000,200100,100200,110001,000021,001002)-3*w(012000,100200,001200,200010,100002,001002)+3*w(012000,101100,000300,200010,100002,001002)
-w(012000,000300,200010,110010,100002,001002)-3*w(012000,200100,000300,101010,100002,001002)+6*w(012000,101100,100200,100110,100002,001002)
+3*w(012000,200100,001200,100110,100002,001002)-2*w(012000,010200,200010,100110,100002,001002)+10*w(012000,100200,110010,100110,100002,001002)
+w(012000,100200,200010,010110,100002,001002)-2*w(012000,200100,100110,010110,100002,001002)-3*w(012000,200100,100200,001110,100002,001002)
-2*w(012000,110100,200010,000210,100002,001002)+4*w(012000,200100,110010,000210,100002,001002)-10*w(012000,110100,100200,100020,100002,001002)
+4*w(012000,200100,010200,100020,100002,001002)-6*w(102000,200010,010110,010101,001101,100002)+4*w(100200,100020,200001,020001,011001,001011)
-2*w(102000,011100,000300,101010,020001,000021)+12*w(111000,101100,100200,001020,010011,010002)+8*w(111000,200100,001200,001020,010011,010002)
+2*w(102000,000300,020010,101010,020001,000021)-8*w(100200,010200,101010,101001,011001,001011)+8*w(102000,100200,001200,011010,020001,000021)
-6*w(102000,101100,010200,100110,001101,001002)-8*w(102000,101100,000300,011010,020001,000021)+16*w(100200,001200,200001,101001,011001,001011)
+18*w(102000,100110,200001,010101,001101,100002)+8*w(100200,100110,110001,101001,011001,001011)+11*w(102000,101100,002100,001200,000201,100002)
+11/3*w(102000,003000,101100,000300,000201,100002)+8*w(021000,001200,000300,200010,002001,001011)+2*w(100200,001200,110010,020010,002001,001011)
-4*w(010200,110010,101010,011010,020001,000021)-5*w(102000,100200,010200,002010,020001,000021)-6*w(100200,200010,010020,020001,011001,001011)
-4*w(010200,200010,200001,002001,001101,100002)-6*w(102000,002100,100200,100101,001101,100002)-\4*w(102000,100110,200001,100101,010101,001002)
+10*w(102000,101100,100200,001200,001101,001002)-26*w(102000,101100,001200,100101,001101,100002)-3*w(102000,020100,011010,000210,110001,000021)
+8*w(102000,011100,010200,010020,110001,000021)-4*w(102000,200100,002100,000300,001101,001002)+10*w(102000,010200,001200,200010,001101,001002)
-2*w(102000,010200,101010,100101,001101,100002)+w(102000,020100,001200,010020,110001,000021)-16*w(102000,011100,100110,100101,001101,100002)
+2*w(102000,011100,000300,200010,001101,001002)+4*w(102000,020100,010110,010020,110001,000021)-2*w(102000,020100,010200,001020,110001,000021)
+4*w(102000,110010,010110,100101,001101,100002)-16*w(102000,110100,001110,100101,001101,100002)+6*w(102000,020100,011100,000120,110001,000021)
-w(102000,020100,020010,000120,110001,000021)+2*w(102000,020100,100020,100101,001101,100002)+2*w(010200,020010,002010,200001,110001,000021)
-5*w(102000,001200,200001,100101,001101,100002)+8*w(010200,200010,020010,101010,001101,001002)-16*w(102000,100110,110001,100101,001101,100002)
-3*w(102000,001200,200010,010101,001101,100002)-16*w(010200,200010,110010,011010,001101,001002)+4*w(102000,011100,100200,100110,001101,001002)
+8*w(102000,100200,101010,010101,001101,100002)+2*w(102000,010200,001200,101010,020001,000021)+8*w(102000,101100,100110,010101,001101,100002)
-20*w(100200,110010,001110,101001,011001,010011)-4*w(100200,020010,100020,101001,011001,010011)+4*w(201000,100020,020001,100101,010101,001011)
-6*w(210000,021000,010020,000120,001101,010011)+2*w(010200,200010,010020,001020,020001,011001)-10*w(030000,012000,001200,100110,001020,000111)
+8*w(030000,002100,020010,100110,001020,000111)-6*w(030000,102000,000210,001020,000120,020001)+2*w(210000,020100,002100,000030,001101,010011)
-32*w(111000,001200,010110,001110,010020,011001)-8*w(120000,002100,100110,010110,010011,001011)-2*w(020100,002100,200010,010020,001101,010011)
+8*w(030000,011100,011010,100110,001020,000111)-2*w(020010,000210,001020,200001,020001,101001)+8*w(210000,012000,010200,000030,001101,010011)
-4*w(100110,010110,200001,101001,011001,010011)-2*w(210000,021000,001200,000030,001101,010011)+4*w(100200,001110,200001,101001,011001,010011)

-12*w(030000,020010,011010,100110,001020,000111)-2*w(021000,110010,002010,000210,000120,020001)-4*w(210000,011100,020010,000030,001101,010011)
 +2*w(030000,001110,000120,200001,101001,010011)+4*w(210000,020100,011010,000030,001101,010011)+16*w(200100,010110,001110,101001,011001,010011)
 -4*w(010200,110010,100020,001020,020001,011001)-2*w(120000,001200,101010,010020,001101,010011)+4*w(210000,021000,010110,000030,001101,010011)
 +12*w(120000,011010,100110,010110,010011,001011)+16*w(111000,000300,011010,001110,010020,011001)-2*w(120000,002100,100200,001110,010011,001011)
 +3*w(030000,003000,100200,010110,001020,000111)-6*w(110010,010020,200001,110001,020001,000021)-12*w(110100,001020,200001,110001,020001,000021)
 +12*w(030000,101100,001110,001020,000120,020001)+8*w(110100,011100,002100,001200,101001,000021)+2*w(110100,002100,001200,020010,101001,000021)
 +4*w(110100,002100,010200,011010,101001,000021)-2*w(021000,101100,002010,000210,000120,020001)-4*w(110100,001200,002010,200001,001101,010011)
 +4*w(110100,001200,020010,011010,101001,000021)+2*w(002100,100200,020010,001110,010020,011001)-5*w(110100,020100,001200,002010,101001,000021)
 +2*w(110100,010200,020010,002010,101001,000021)+4*w(111000,101100,002100,100101,000201,001011)+12*w(110100,011100,002100,010110,101001,000021)
 -4*w(110100,002100,020010,010110,101001,000021)+3*w(102000,100200,000210,001020,020001,011001)-3*w(012000,010200,002010,000210,100020,020001)
 +10*w(021000,012000,100110,100020,010101,000111)-10*w(110100,020010,011010,010110,101001,000021)-2*w(110100,020100,002010,010110,101001,000021)
 +w(030000,101010,010110,001020,000120,020001)+8*w(110100,002010,010110,200001,001101,010011)+4*w(100200,010020,200001,101001,011001,010011)
 -4*w(110100,020100,011010,001110,101001,000021)+4*w(110100,020100,002100,010020,101001,000021)-4*w(110100,011100,020010,010020,101001,000021)
 -6*w(110100,020100,011010,010020,101001,000021)-6*w(021000,101010,011010,000210,000120,020001)-4*w(110100,020100,011100,001020,101001,000021)
 -w(110100,020100,020010,001020,101001,000021)-4*w(110100,002100,001200,110001,101001,000021)+8*w(110100,001200,011010,110001,101001,000021)
 +w(030000,011010,100110,001020,000120,020001)-8*w(110100,002100,010110,110001,101001,000021)-16*w(110010,020010,010110,110001,101001,000021)
 -12*w(110100,011010,010110,110001,101001,000021)-8*w(110100,002100,010020,200001,001101,010011)-6*w(010200,200010,001110,001020,020001,011001)
 +12*w(110100,011100,010020,110001,101001,000021)+4*w(110100,020010,010020,110001,101001,000021)-8*w(201000,001200,101001,100101,010101,001011)
 -8*w(110100,020100,001020,110001,101001,000021)-2*w(110100,100200,002010,020001,101001,000021)-w(210000,000300,002010,020001,101001,000021)
 -8*w(111000,002100,000300,001110,010020,011001)+6*w(200100,002100,000210,101001,011001,010011)-3*w(021000,002100,101010,000210,000120,020001)
 +8*w(110100,011010,100110,020001,101001,000021)+4*w(110100,101010,010110,020001,101001,000021)-16*w(011100,200010,101001,100101,010101,001011)
 -2*w(120000,102000,000300,001110,010011,001011)+8*w(110100,011100,001020,200001,001101,010011)+2*w(210000,001200,001110,020001,101001,000021)
 +4*w(210000,010110,001110,020001,101001,000021)-6*w(030000,100200,002010,001020,000120,020001)-w(210000,002100,000210,020001,101001,000021)
 -6*w(010200,101010,100110,001020,020001,011001)+4*w(110100,020010,001020,200001,001101,010011)-4*w(210000,011010,000210,020001,101001,000021)
 +8*w(110100,010110,000030,110001,101001,011001)+5*w(110100,020010,100020,020001,101001,000021)+4*w(110100,101100,010020,020001,101001,000021)
 +4*w(110010,011010,100110,110001,001101,010011)-2*w(020100,101100,010020,000030,020001,101001)-8*w(002100,020010,100110,010110,010020,011001)
 -6*w(210000,010110,010020,020001,101001,000021)-6*w(210000,010200,001020,020001,101001,000021)+6*w(210000,011100,000120,020001,101001,000021)
 +6*w(021000,101010,010110,001110,000120,020001)+4*w(110100,002010,100110,110001,001101,010011)-w(210000,020010,000120,020001,101001,000021)
 +5*w(210000,020100,000030,020001,101001,000021)+12*w(110100,001110,200001,020001,101001,000021)-3*w(012000,003000,000300,000210,100020,020001)
 -4*w(110010,101010,010110,110001,001101,010011)+8*w(210000,020100,002010,000120,010101,001011)+6*w(110100,010020,200001,020001,101001,000021)
 +8*w(110010,100110,110001,020001,101001,000021)+8*w(110100,100020,110001,020001,101001,000021)+4*w(011100,100200,020010,011010,000030,011001)
 -10*w(210000,000120,110001,020001,101001,000021)-4*w(110100,101010,001110,110001,001101,010011)-4*w(100200,100020,110001,101001,011001,010011)

+2*w(110100,101100,002100,001200,011001,000021)-8*w(111000,000300,002010,010110,010020,011001)+2*w(110100,002100,010200,101010,011001,000021)
-4*w(101100,011100,020010,001020,000120,020001)-4*w(210000,002010,000210,110001,001101,010011)+3*w(102000,000300,100110,001020,020001,011001)
+4*w(110100,001200,020010,101010,011001,000021)+4*w(110100,002100,100200,011010,011001,000021)-5*w(020100,011100,100020,000030,020001,101001)
-2*w(021000,011010,100110,001110,000120,020001)+12*w(110100,101100,001200,011010,011001,000021)-8*w(011100,010200,110010,011010,000030,011001)
+8*w(110100,001200,110010,011010,011001,000021)-4*w(110100,010200,101010,011010,011001,000021)-2*w(110100,011100,100200,002010,011001,000021)
-10*w(110100,101100,010200,002010,011001,000021)-2*w(210000,010200,001200,002010,011001,000021)-w(030000,011010,100020,010020,000120,020001)
+2*w(210000,011100,000300,002010,011001,000021)-4*w(110100,010200,110010,002010,011001,000021)-5*w(110100,100200,020010,002010,011001,000021)
-4*w(110100,011010,100020,110001,001101,010011)+8*w(012000,002100,001200,000210,100020,020001)-w(210000,000300,020010,002010,011001,000021)
+16*w(110100,011100,002100,100110,011001,000021)-4*w(110100,002100,020010,100110,011001,000021)-16*w(110100,011100,011010,100110,011001,000021)
+2*w(110100,020010,011010,100110,011001,000021)-8*w(110100,101010,010020,110001,001101,010011)-6*w(010200,101010,100020,010020,020001,011001)
+8*w(110100,020100,002010,100110,011001,000021)+8*w(110100,101100,002100,010110,011001,000021)-8*w(110100,002100,110010,010110,011001,000021)
+2*w(021000,002100,100110,001110,000120,020001)-12*w(110100,011100,101010,010110,011001,000021)+16*w(110100,101100,011010,010110,011001,000021)
-20*w(110100,101100,001020,110001,001101,010011)+2*w(100200,001200,020010,101010,002001,010011)+10*w(002100,010200,101010,010110,010020,011001)
-12*w(110100,110010,011010,010110,011001,000021)-8*w(210000,010200,002010,010110,011001,000021)-8*w(020100,011100,200010,001110,010011,001011)
+16*w(110100,101100,011100,001110,011001,000021)+4*w(210000,001200,001020,110001,001101,010011)-2*w(210000,002100,010200,001110,011001,000021)
-2*w(210000,012000,000300,001110,011001,000021)+5*w(200100,001200,020010,010020,101001,001002)-6*w(200100,010200,011010,010020,101001,001002)
-12*w(200100,011100,010110,010020,101001,001002)+6*w(200100,020100,001110,010020,101001,001002)+8*w(200100,011100,010200,001020,101001,001002)
-8*w(111000,011010,010110,000210,010020,011001)+4*w(200100,020100,001200,001020,101001,001002)-3*w(200100,010200,020010,001020,101001,001002)
+14*w(200100,020100,010110,001020,101001,001002)-2*w(110100,002100,000300,011010,001110,002001)-6*w(200100,011100,020010,000120,101001,001002)
+14*w(200100,020100,011010,000120,101001,001002)+3*w(020100,100020,000030,110001,020001,101001)-6*w(200100,020100,011100,000030,101001,001002)
-10*w(200100,000300,002010,110001,101001,001002)+20*w(200100,001200,001110,110001,101001,001002)-10*w(200100,010110,001110,110001,101001,001002)
-10*w(200100,002100,000210,110001,101001,001002)+10*w(200010,020010,000210,110001,101001,001002)+3*w(021000,010200,002010,100020,000120,020001)
+10*w(200100,011010,000210,110001,101001,001002)+10*w(200100,010200,001020,110001,101001,001002)-4*w(011100,002100,100200,110001,101001,000021)
+4*w(102000,100200,001110,000120,020001,011001)+4*w(201000,020100,110010,001101,000021,100002)-10*w(201000,020100,001020,100101,010101,001011)
+12*w(100110,100020,200001,020001,011001,010011)-3*w(101100,002100,010200,011010,000030,020001)-10*w(200100,011100,000120,110001,101001,001002)
+24*w(111000,002100,010110,000210,010020,011001)-w(201000,110100,020010,001101,000021,100002)-4*w(110100,000300,011010,002010,010110,002001)
+6*w(200010,100110,010110,020001,101001,001002)-28*w(021000,110010,011010,100020,010101,000111)-6*w(021000,110100,002010,100020,010101,000111)
+4*w(201000,110100,110001,001101,000021,100002)-10*w(201000,021000,000120,100101,010101,001011)+8*w(200010,110010,000210,020001,101001,001002)
-4*w(020010,100110,000030,110001,020001,101001)-8*w(300000,001110,000210,020001,101001,001002)+2*w(021000,200100,001020,020001,100011,000111)
+8*w(021000,100020,200001,020001,100011,000111)+4*w(200100,001200,100020,020001,101001,001002)-4*w(200100,010110,100020,020001,101001,001002)
-w(300000,000210,010020,020001,101001,001002)+w(200100,100200,001020,020001,101001,001002)-w(300000,000300,001020,020001,101001,001002)
+5*w(200100,101100,000120,020001,101001,001002)-6*w(201000,012000,110100,000201,000021,100002)+6*w(102000,100110,010110,000120,020001,011001)

+w(300000,001200,000120,020001,101001,001002)-4*w(200100,110010,000120,020001,101001,001002)+4*w(111000,010200,002010,000210,010020,011001)
-8*w(300000,010110,000120,020001,101001,001002)+w(300000,010200,000030,020001,101001,001002)+w(020010,100020,000120,110001,020001,101001)
+4*w(200010,000210,200001,020001,101001,001002)+3*w(200100,000120,200001,020001,101001,001002)-4*w(200100,000300,101010,011010,011001,001002)
-5*w(200100,100200,001200,002010,011001,001002)+7*w(200100,101100,000300,002010,011001,001002)+2*w(300000,001200,000300,002010,011001,001002)
+5*w(110100,001200,000300,011010,002010,002001)-2*w(200100,000300,110010,002010,011001,001002)-22*w(200100,002100,001200,100110,011001,001002)
-4*w(200100,001200,011010,100110,011001,001002)+8*w(200100,010200,002010,100110,011001,001002)+4*w(200100,001200,101010,010110,011001,001002)
-2*w(200100,100200,002010,010110,011001,001002)-4*w(200100,002100,100110,010110,011001,001002)+6*w(200010,020010,100110,010110,011001,001002)
+2*w(020100,010020,000030,200001,020001,101001)+42*w(200100,011010,100110,010110,011001,001002)+3*w(101100,011100,002100,001200,000030,020001)
-7*w(200100,002100,100200,001110,011001,001002)-12*w(200100,101100,001200,001110,011001,001002)-2*w(300000,002100,000300,001110,011001,001002)
+10/3*w(021000,003000,000300,100020,000120,020001)+4*w(200100,001200,110010,001110,011001,001002)-4*w(200100,100200,011010,001110,011001,001002)
+2*w(300000,000300,011010,001110,011001,001002)+20*w(200100,011100,100110,001110,011001,001002)-16*w(111000,001200,011010,000210,010020,011001)
+12*w(200100,020010,100110,001110,011001,001002)+8*w(200100,101100,010110,001110,011001,001002)-2*w(300000,001200,010110,001110,011001,001002)
+8*w(200100,110010,010110,001110,011001,001002)-24*w(020100,110010,101010,010110,010011,001011)+4*w(102000,001200,100110,000120,020001,011001)
+2/3*w(300000,003000,000300,000210,011001,001002)+6*w(200100,000300,002010,101001,011001,010011)-2*w(200100,002100,110010,000210,011001,001002)
-2*w(200010,110010,020010,000210,011001,001002)+4*w(200100,011100,101010,000210,011001,001002)-6*w(200100,020010,101010,000210,011001,001002)
+2*w(210000,000210,000030,020001,101001,011001)-8*w(030000,110010,010020,001020,000120,020001)-2*w(300000,001200,011010,000210,011001,001002)
-8*w(200100,110100,002010,000210,011001,001002)+2*w(300000,002100,010110,000210,011001,001002)+6*w(300000,011010,010110,000210,011001,001002)
+4*w(012000,020010,001110,000210,100020,020001)-12*w(011100,101010,200001,100101,010101,001011)+6*w(300000,020010,001110,000210,011001,001002)
-2*w(200100,002100,010200,100020,011001,001002)-4*w(200100,011100,001200,100020,011001,001002)-3*w(200100,001200,020010,100020,011001,001002)
-8*w(200100,010200,011010,100020,011001,001002)+2*w(020010,010110,000030,200001,020001,101001)+14*w(200100,011100,010110,100020,011001,001002)
+3*w(200100,020100,001110,100020,011001,001002)+6*w(110100,100110,000030,020001,101001,011001)+3*w(002100,110010,020010,000210,010020,011001)
-6*w(200100,001200,110010,010020,011001,001002)-10*w(021000,002100,001200,100020,000120,020001)-6*w(200100,010200,101010,010020,011001,001002)
+8*w(200100,100200,011010,010020,011001,001002)-4*w(300000,000300,011010,010020,011001,001002)+12*w(200100,011100,100110,010020,011001,001002)
+16*w(200100,020010,100110,010020,011001,001002)-6*w(200100,101100,010110,010020,011001,001002)+4*w(300000,001200,010110,010020,011001,001002)
-12*w(200100,110100,001110,010020,011001,001002)+4*w(010200,200010,002010,000120,020001,011001)+6*w(300000,010200,001110,010020,011001,001002)
-6*w(300000,011100,000210,010020,011001,001002)-6*w(110100,100020,000120,020001,101001,011001)+2*w(300000,020010,000210,010020,011001,001002)
+4*w(200100,011100,100200,001020,011001,001002)-12*w(020100,200010,011010,010110,010011,001011)+4*w(200100,110100,001200,001020,011001,001002)
+2*w(300000,010200,001200,001020,011001,001002)-2*w(300000,011100,000300,001020,011001,001002)-8*w(200100,010200,110010,001020,011001,001002)
+4*w(200100,100200,020010,001020,011001,001002)-2*w(300000,000300,020010,001020,011001,001002)-5*w(030000,020010,100020,001020,000120,020001)
+16*w(200100,020100,100110,001020,011001,001002)-10*w(200100,110100,010110,001020,011001,001002)+2*w(300000,010200,010110,001020,011001,001002)
+4/3*w(111000,003000,000300,000210,010020,011001)-2*w(300000,020100,000210,001020,011001,001002)+8*w(200100,101100,011100,000120,011001,001002)
-4*w(200100,110100,002100,000120,011001,001002)+4*w(110010,100110,000120,020001,101001,011001)+2*w(300000,002100,010200,000120,011001,001002)

+4*w(100200,001200,101010,101001,011001,010011)+6*w(012000,011100,001110,000210,100020,020001)+2*w(300000,011100,001200,000120,011001,001002)
+14*w(200100,011100,110010,000120,011001,001002)+7*w(021000,102000,001110,000210,000120,020001)-3*w(200100,101100,020010,000120,011001,001002)
-7*w(030000,110100,001200,002010,001020,000111)+5*w(030000,111000,000300,002010,001020,000111)-2*w(210000,002100,020010,000120,001101,010011)
-8/3*w(030000,110100,010020,000030,101001,010011)+8*w(210000,011100,011010,000120,001101,010011)+2*w(012000,101100,100200,011010,100101,000012)
+8*w(012000,200100,001200,011010,100101,000012)-2*w(012000,010200,200010,011010,100101,000012)-16*w(012000,100200,110010,011010,100101,000012)
+6*w(012000,110100,100200,002010,100101,000012)+4*w(012000,200100,010200,002010,100101,000012)+4*w(012000,101100,011100,100110,100101,000012)
-4*w(012000,110100,002100,100110,100101,000012)-8*w(012000,011100,110010,100110,100101,000012)-8*w(012000,101100,020010,100110,100101,000012)
-12*w(012000,110010,020010,100110,100101,000012)+8*w(012000,020100,101010,100110,100101,000012)-8*w(012000,110100,011010,100110,100101,000012)
-8*w(012000,200100,002100,010110,100101,000012)+4*w(012000,011100,200010,010110,100101,000012)+12*w(012000,101100,110010,010110,100101,000012)
-8*w(012000,200010,020010,010110,100101,000012)+4*w(012000,110100,101010,010110,100101,000012)-12*w(012000,200100,011010,010110,100101,000012)
-8*w(012000,110100,101100,001110,100101,000012)-8*w(012000,200100,011100,001110,100101,000012)+2*w(012000,020100,200010,001110,100101,000012)
+8*w(012000,110100,110010,001110,100101,000012)-14*w(012000,200100,020010,001110,100101,000012)-4*w(012000,020100,101100,100020,100101,000012)
+12*w(012000,110100,011100,100020,100101,000012)+2*w(012000,020100,110010,100020,100101,000012)-2*w(012000,110100,020010,100020,100101,000012)
+8*w(012000,110100,101100,010020,100101,000012)-14*w(012000,200100,011100,010020,100101,000012)+8*w(012000,020100,200010,010020,100101,000012)
+4*w(012000,110100,110010,010020,100101,000012)+4*w(012000,200100,020010,010020,100101,000012)-7*w(012000,200100,020100,001020,100101,000012)
-3*w(012000,002100,100200,200001,100101,000012)-3*w(012000,101100,001200,200001,100101,000012)-w(012000,001200,110010,200001,100101,000012)
+2*w(012000,010200,101010,200001,100101,000012)+3*w(012000,100200,011010,200001,100101,000012)-4*w(012000,011100,100110,200001,100101,000012)
-4*w(012000,020010,100110,200001,100101,000012)-2*w(012000,101100,010110,200001,100101,000012)-4*w(012000,110010,010110,200001,100101,000012)
-2*w(012000,110100,001110,200001,100101,000012)-3*w(012000,020100,100020,200001,100101,000012)-4*w(012000,110100,010020,200001,100101,000012)
-2*w(012000,100200,101010,110001,100101,000012)-8*w(012000,101100,100110,110001,100101,000012)+4*w(012000,110010,100110,110001,100101,000012)
-10*w(012000,200100,001110,110001,100101,000012)+10*w(012000,200100,010020,110001,100101,000012)+16*w(012000,100110,200001,110001,100101,000012)
+4*w(012000,200010,100110,020001,100101,000012)+4*w(012000,101100,100200,101001,100101,000012)-10*w(012000,200100,001200,101001,100101,000012)
+2*w(012000,100200,110010,101001,100101,000012)+16*w(012000,110100,100110,101001,100101,000012)+10*w(012000,200100,010110,101001,100101,000012)
+13*w(012000,100200,200001,101001,100101,000012)-4*w(012000,100200,200010,011001,100101,000012)+2*w(012000,200100,100110,011001,100101,000012)
-7*w(012000,200100,100200,002001,100101,000012)-2*w(012000,002100,100200,200010,010101,000012)-2*w(012000,101100,001200,200010,010101,000012)
-\2*w(012000,001200,200010,110010,010101,000012)+2*w(012000,101100,100200,101010,010101,000012)+2*w(012000,200100,001200,101010,010101,000012)
-10*w(012000,010200,200010,101010,010101,000012)-6*w(012000,100200,110010,101010,010101,000012)+2*w(012000,100200,200010,011010,010101,000012)
+w(012000,200100,100200,002010,010101,000012)-6*w(012000,200100,002100,100110,010101,000012)+20*w(012000,011100,200010,100110,010101,000012)
-4*w(012000,101100,110010,100110,010101,000012)-16*w(012000,110100,101010,100110,010101,000012)+2*w(201000,102000,020100,000201,000021,100002)
-7*w(102000,000300,101010,000120,020001,011001)+3*w(201000,021000,101100,000201,000021,100002)+3*w(030000,010200,110010,002010,001020,000111)
-16*w(210000,020010,011010,000120,001101,010011)-16*w(111000,110100,100110,002001,000201,001011)+5*w(102000,012000,010200,000300,100011,001011)
+4*w(201000,001110,110001,100101,010101,001011)-4*w(210000,020100,002010,000120,001101,010011)-20*w(100200,011010,100110,101001,011001,010011)

-6*w(030000,100200,020010,002010,001020,000111)+4*w(111000,002100,001200,000210,010020,011001)+8*w(030000,011100,002100,100110,001020,000111)
+6*w(120000,020010,001110,100020,001101,010011)-4*w(111000,100200,200001,002001,000201,001011)+4*w(100200,101010,010110,101001,011001,010011)
-\12*w(200100,001200,001110,101001,011001,010011)-8*w(201000,010020,110001,100101,010101,001011)+2*w(020010,001110,000120,200001,020001,101001)
-12*w(210000,012000,010110,000120,001101,010011)-2*w(021000,003000,100110,000210,000120,020001)-2*w(030000,003000,010200,100110,001020,000111)
+19*w(012000,011010,010110,000210,100020,020001)+2*w(210000,021000,001110,000120,001101,010011)-2*w(030000,000210,001020,200001,101001,010011)
+3*w(102000,100200,001200,200001,001101,001002)+32*w(102000,110100,101001,100101,000201,001011)+12*w(021000,001200,110010,001110,100101,001011)
-4*w(010200,110010,002010,200001,020001,000021)-3*w(102000,001200,010110,200001,020001,000021)+6*w(300000,001200,011001,002001,000201,100011)
-4*w(201000,100110,020001,100101,100011,001002)-4*w(201000,100200,011001,100101,100011,001002)-4*w(201000,101100,001200,010101,100011,001002)
+4*w(201000,102000,000300,010101,100011,001002)-4*w(201000,020100,101010,000210,001101,001002)+4*w(201000,110100,011010,000210,001101,001002)
+4*w(201000,021000,100110,000210,001101,001002)+4*w(012000,101100,010200,000120,011001,100011)+4*w(200010,010110,000030,110001,020001,011001)
-2*w(001200,200010,011010,200001,001101,010002)-4*w(012000,200010,000210,200001,001101,010002)+4*w(012000,100200,100020,200001,001101,010002)
-2*w(012000,200100,000120,200001,001101,010002)+4*w(001200,200010,110010,101001,001101,010002)-10*w(012000,200100,100020,100101,001101,010002)
-7*w(012000,100200,200010,002010,000201,010002)+4*w(012000,101100,101010,100110,000201,010002)-11*w(012000,200010,011010,100110,000201,010002)
-5*w(012000,200100,002010,100110,000201,010002)+3*w(012000,200010,101010,010110,000201,010002)+2*w(012000,101100,200010,001110,000201,010002)
+6*w(012000,200010,110010,001110,000201,010002)-5*w(012000,200100,101010,001110,000201,010002)+w(012000,200100,002100,100020,000201,010002)
-5*w(012000,011100,200010,100020,000201,010002)-2*w(012000,101100,110010,100020,000201,010002)+2*w(012000,200010,020010,100020,000201,010002)
+2*w(012000,110100,101010,100020,000201,010002)-6*w(012000,200100,011010,100020,000201,010002)+7*w(012000,101100,200010,010020,000201,010002)
+2*w(012000,200010,110010,010020,000201,010002)+2*w(012000,200100,101010,010020,000201,010002)+3*w(012000,200100,101100,001020,000201,010002)
+6*w(012000,110100,200010,001020,000201,010002)-6*w(012000,200100,110010,001020,000201,010002)-4*w(012000,101010,100110,200001,000201,010002)
+4*w(012000,200010,001110,200001,000201,010002)-4*w(012000,101100,100020,200001,000201,010002)+2*w(012000,110010,100020,200001,000201,010002)
-w(012000,200010,010020,200001,000201,010002)+3*w(012000,200100,001020,200001,000201,010002)-w(012000,200010,100020,110001,000201,010002)
+2*w(012000,200010,100110,101001,000201,010002)+3*w(012000,200100,100020,101001,000201,010002)-2*w(012000,200010,101010,100101,000201,010002)
+2*w(012000,100200,001200,101010,100011,010002)-2*w(012000,101100,000300,101010,100011,010002)-6*w(012000,000300,200010,011010,100011,010002)
+2*w(012000,002100,100200,100110,100011,010002)+2*w(012000,101100,001200,100110,100011,010002)-12*w(012000,100200,011010,100110,100011,010002)
+6*w(012000,001200,200010,010110,100011,010002)-4*w(012000,100200,101010,010110,100011,010002)-8*w(012000,101100,100110,010110,100011,010002)
+4*w(012000,110010,100110,010110,100011,010002)-10*w(012000,101100,100200,001110,100011,010002)-4*w(012000,200100,001200,001110,100011,010002)
+14*w(012000,010200,200010,001110,100011,010002)-20*w(012000,110100,100110,001110,100011,010002)+4*w(012000,200100,002100,000210,100011,010002)
-14*w(012000,011100,200010,000210,100011,010002)-4*w(012000,200010,020010,000210,100011,010002)+10*w(012000,110100,101010,000210,100011,010002)
+6*w(012000,200100,011010,000210,100011,010002)+2*w(012000,011100,100200,100020,100011,010002)+2*w(012000,101100,010200,100020,100011,010002)
-2*w(012000,110100,001200,100020,100011,010002)+3*w(012000,100200,020010,100020,100011,010002)+2*w(012000,020100,100110,100020,100011,010002)
+14*w(012000,101100,100200,010020,100011,010002)+3*w(012000,200100,001200,010020,100011,010002)+2*w(012000,100200,110010,010020,100011,010002)
+2*w(012000,110100,100200,001020,100011,010002)-w(012000,200100,010200,001020,100011,010002)-4*w(012000,110100,101100,000120,100011,010002)

+2*w(012000,200100,011100,000120,100011,010002)-8*w(012000,020100,200010,000120,100011,010002)+8*w(012000,110100,110010,000120,100011,010002)
+4*w(012000,200100,020010,000120,100011,010002)+4*w(012000,200100,020100,000030,100011,010002)+w(012000,000300,101010,200001,100011,010002)
-w(012000,001200,100110,200001,100011,010002)-4*w(012000,100110,010110,200001,100011,010002)-4*w(012000,100200,001110,200001,100011,010002)
+4*w(012000,101100,000210,200001,100011,010002)-w(012000,110010,000210,200001,100011,010002)+w(012000,100200,010020,200001,100011,010002)
+2*w(012000,110100,000120,200001,100011,010002)+16*w(012000,200010,000210,110001,100011,010002)-10*w(012000,200100,000120,110001,100011,010002)
-12*w(012000,200100,000210,101001,100011,010002)+4*w(012000,100200,101010,100101,100011,010002)-4*w(012000,101100,100110,100101,100011,010002)
-12*w(012000,110010,100110,100101,100011,010002)-10*w(012000,200010,010110,100101,100011,010002)+10*w(012000,200100,001110,100101,100011,010002)
-8*w(012000,110100,100020,100101,100011,010002)-10*w(012000,200100,010020,100101,100011,010002)+14*w(012000,200010,100110,010101,100011,010002)
+2*w(012000,200100,100020,010101,100011,010002)-4*w(012000,100200,200010,001101,100011,010002)+6*w(012000,200100,100110,001101,100011,010002)
+4*w(012000,101100,200010,000201,100011,010002)-3*w(012000,200010,110010,000201,100011,010002)-w(012000,200100,101010,000201,100011,010002)
+3*w(012000,000300,200010,101010,010011,010002)-3*w(012000,001200,200010,100110,010011,010002)+4*w(012000,100200,101010,100110,010011,010002)
+8*w(012000,200010,100110,010110,010011,010002)-6*w(012000,100200,200010,001110,010011,010002)+12*w(012000,200100,100110,001110,010011,010002)
+6*w(012000,101100,200010,000210,010011,010002)-14*w(012000,200010,110010,000210,010011,010002)+w(201000,020100,002100,010020,000201,001011)
+4*w(011100,200010,110010,010110,011001,000012)-10*w(201000,100200,011010,010110,011001,000012)+6*w(201000,011100,100110,010110,011001,000012)
+8*w(201000,011100,100200,001110,011001,000012)+2*w(201000,101100,010200,001110,011001,000012)+6*w(201000,110100,001200,001110,011001,000012)
-8*w(201000,111000,000300,001110,011001,000012)-4*w(201000,010200,110010,001110,011001,000012)+8*w(201000,100200,020010,001110,011001,000012)
+6*w(201000,020100,100110,001110,011001,000012)-4*w(201000,101100,011100,000210,011001,000012)-7*w(201000,110100,002100,000210,011001,000012)
-6*w(201000,012000,100200,000210,011001,000012)+w(201000,102000,010200,000210,011001,000012)+8*w(201000,111000,001200,000210,011001,000012)
+4*w(201000,011100,110010,000210,011001,000012)-8*w(201000,101100,020010,000210,011001,000012)+2*w(201000,110010,020010,000210,011001,000012)
+6*w(201000,020100,101010,000210,011001,000012)-4*w(201000,110100,011010,000210,011001,000012)-12*w(201000,021000,100110,000210,011001,000012)
+4*w(201000,111000,010110,000210,011001,000012)+2*w(201000,011100,010200,100020,011001,000012)-2*w(201000,020100,001200,100020,011001,000012)
+2*w(201000,021000,000300,100020,011001,000012)+9*w(201000,010200,020010,100020,011001,000012)-5*w(201000,020100,010110,100020,011001,000012)
-8*w(201000,011100,100200,010020,011001,000012)-8*w(201000,101100,010200,010020,011001,000012)-10*w(201000,110100,001200,010020,011001,000012)
+10*w(201000,111000,000300,010020,011001,000012)+8*w(201000,010200,110010,010020,011001,000012)-2*w(201000,100200,020010,010020,011001,000012)
-2*w(201000,020100,100110,010020,011001,000012)-12*w(201000,110100,010110,010020,011001,000012)+6*w(201000,020100,100200,001020,011001,000012)
+2*w(201000,110100,010200,001020,011001,000012)-2*w(201000,020100,101100,000120,011001,000012)-4*w(201000,021000,100200,000120,011001,000012)
-2*w(201000,111000,010200,000120,011001,000012)-2*w(201000,110100,101010,011001,000201,000012)+4*w(201000,200100,011010,011001,000201,000012)
-8*w(201000,111000,100110,011001,000201,000012)-8*w(102000,011100,110010,010110,000201,001011)+4*w(201000,101100,200001,011001,000201,000012)
-2*w(201000,110010,200001,011001,000201,000012)-2*w(201000,200010,110001,011001,000201,000012)-4*w(201000,200100,101001,011001,000201,000012)
-2*w(201000,111000,100200,002001,000201,000012)+4*w(201000,020100,200010,002001,000201,000012)+2*w(201000,110100,110010,002001,000201,000012)
-8*w(012000,020100,100110,000120,011001,100011)+20*w(102000,110100,011010,010110,000201,001011)-2*w(201000,110100,200001,002001,000201,000012)
+12*w(102000,020100,101100,001110,000201,001011)+5*w(201000,003000,110100,100101,000201,000012)-5*w(201000,012000,101100,100101,000201,000012)

+20*w(102000,110100,011100,001110,000201,001011)-2*w(201000,102000,011100,100101,000201,000012)+4*w(201000,111000,002100,100101,000201,000012)
+4*w(102000,020100,110010,001110,000201,001011)+7*w(201000,012000,110010,100101,000201,000012)-4*w(102000,110100,020010,001110,000201,001011)
+2*w(201000,021000,101010,100101,000201,000012)+2*w(201000,111000,011010,100101,000201,000012)-7*w(201000,012000,200001,100101,000201,000012)
+6*w(102000,012000,110100,000210,000201,001011)+5*w(201000,102000,110001,100101,000201,000012)-2*w(201000,111000,101001,100101,000201,000012)
+3*w(201000,003000,200100,010101,000201,000012)+6*w(102000,020100,011100,100020,000201,001011)+10*w(201000,102000,101100,010101,000201,000012)
+2*w(102000,020100,020010,100020,000201,001011)+5*w(201000,012000,200010,010101,000201,000012)-2*w(201000,102000,110010,010101,000201,000012)
+16*w(201000,111000,101010,010101,000201,000012)-5*w(201000,102000,200001,010101,000201,000012)-4*w(102000,110100,011100,010020,000201,001011)
+2*w(201000,102000,110100,001101,000201,000012)+2*w(102000,020100,110010,010020,000201,001011)+4*w(201000,111000,101100,001101,000201,000012)
-8*w(201000,021000,200010,001101,000201,000012)-4*w(201000,111000,110010,001101,000201,000012)+4*w(201000,111000,200001,001101,000201,000012)
+16*w(102000,110100,020010,010020,000201,001011)+8*w(201000,011100,002100,010200,100011,000012)+4*w(201000,020100,002100,001200,100011,000012)
+8*w(102000,110100,020100,001020,000201,001011)+8*w(201000,012000,010200,001200,100011,000012)+4/3*w(201000,003000,020100,000300,100011,000012)
+w(102000,002100,010200,200001,000201,001011)-8*w(201000,012000,011100,000300,100011,000012)+6*w(102000,011100,001200,200001,000201,001011)
+3*w(201000,002100,010200,020010,100011,000012)+6*w(201000,011100,001200,020010,100011,000012)-3*w(201000,012000,000300,020010,100011,000012)
-5*w(102000,012000,000300,200001,000201,001011)+4*w(201000,011100,010200,011010,100011,000012)-14*w(201000,020100,001200,011010,100011,000012)
+2*w(021000,100200,002010,010110,100101,001011)-4*w(102000,010200,011010,200001,000201,001011)+3*w(021000,102000,101100,001200,000120,000102)
-6*w(102000,020010,010110,200001,000201,001011)-16*w(011100,110010,200001,100101,100011,001002)-3*w(102000,020100,010020,200001,000201,001011)
+5*w(012000,100200,020010,000120,011001,100011)-2*w(021000,011100,002100,200010,000120,000102)-5*w(102000,002100,100200,110001,000201,001011)
+2*w(021000,012000,001200,200010,000120,000102)-10*w(102000,101100,001200,110001,000201,001011)+4*w(102000,001200,110010,110001,000201,001011)
-5*w(102000,020100,100200,001020,020001,000021)-4*w(102000,010200,101010,110001,000201,001011)-20*w(021000,011010,100110,010110,100101,001011)
+5*w(102000,110100,010200,001020,020001,000021)-4*w(021000,101100,001200,001110,100101,001011)+4*w(021000,003000,100200,110010,000120,000102)
+4*w(021000,102000,001200,110010,000120,000102)+w(021000,002100,200010,020010,000120,000102)+8*w(102000,110010,010110,110001,000201,001011)
+4*w(021000,101100,011100,101010,000120,000102)-6*w(102000,110100,001110,110001,000201,001011)+4*w(021000,110100,002100,101010,000120,000102)
+7*w(102000,020100,100020,110001,000201,001011)+4*w(021000,012000,100200,101010,000120,000102)-4*w(021000,102000,010200,101010,000120,000102)
+4*w(021000,011100,110010,101010,000120,000102)+4*w(021000,101100,020010,101010,000120,000102)+8*w(102000,010110,200001,110001,000201,001011)
-10*w(021000,110010,020010,101010,000120,000102)+2*w(102000,001200,200010,020001,000201,001011)+10*w(102000,100200,101010,020001,000201,001011)
+8*w(021000,102000,100200,011010,000120,000102)-6*w(102000,101100,100110,020001,000201,001011)-3*w(021000,011100,200010,011010,000120,000102)
-10*w(102000,110010,100110,020001,000201,001011)-10*w(021000,101100,110010,011010,000120,000102)-12*w(102000,200010,010110,020001,000201,001011)
-6*w(021000,110100,101010,011010,000120,000102)-4*w(021000,110100,101100,002010,000120,000102)+8*w(012000,010200,110010,000120,011001,100011)
-26*w(102000,110100,100020,020001,000201,001011)+2*w(102000,200100,010020,020001,000201,001011)+4*w(102000,100110,200001,020001,000201,001011)
+2*w(102000,011100,100200,101001,000201,001011)+6*w(102000,101100,010200,101001,000201,001011)+4*w(021000,003000,110100,100110,000120,000102)
-4*w(021000,012000,101100,100110,000120,000102)+6*w(102000,110100,001200,101001,000201,001011)-4*w(102000,010200,110010,101001,000201,001011)
-4*w(021000,012000,110010,100110,000120,000102)-2*w(021000,102000,020010,100110,000120,000102)+6*w(102000,020100,100110,101001,000201,001011)

+6*w(102000,110100,010110,101001,000201,001011)-8*w(021000,102000,101100,010110,000120,000102)+8*w(102000,010200,200001,101001,000201,001011)
+w(021000,012000,200010,010110,000120,000102)+10*w(021000,102000,110010,010110,000120,000102)-8*w(102000,100200,110001,101001,000201,001011)
+10*w(102000,020100,101100,000120,020001,000021)-2*w(102000,110100,011100,000120,020001,000021)-2*w(102000,110100,110010,000210,001101,001002)
+w(102000,110100,020010,000120,020001,000021)-2*w(102000,020100,100200,100020,001101,001002)-2*w(102000,110100,010200,100020,001101,001002)
-5*w(102000,110100,020100,000030,020001,000021)+3*w(102000,000300,011010,200001,020001,000021)-4*w(201000,011010,100110,110001,010101,000012)
-4*w(102000,101100,100200,011001,000201,001011)-4*w(201000,101010,010110,110001,010101,000012)+8*w(201000,101100,001110,110001,010101,000012)
-3*w(201000,102000,000210,110001,010101,000012)+8*w(102000,010200,200010,011001,000201,001011)+2*w(201000,011100,100020,110001,010101,000012)
+w(201000,020010,100020,110001,010101,000012)+4*w(201000,101100,010020,110001,010101,000012)-4*w(201000,110010,010020,110001,010101,000012)
-40*w(102000,110100,100110,011001,000201,001011)+4*w(201000,110100,001020,110001,010101,000012)-2*w(201000,111000,000120,110001,010101,000012)
-10*w(201000,001110,200001,110001,010101,000012)-4*w(201000,010020,200001,110001,010101,000012)+2*w(201000,200010,001110,020001,010101,000012)
+6*w(201000,101100,100020,020001,010101,000012)+4*w(102000,100200,200001,011001,000201,001011)+2*w(201000,110010,100020,020001,010101,000012)
-26*w(102000,110100,100200,002001,000201,001011)-7*w(201000,200010,010020,020001,010101,000012)-5*w(201000,200100,001020,020001,010101,000012)
+w(201000,100020,200001,020001,010101,000012)+7*w(201000,002100,100200,101001,010101,000012)-8*w(102000,101100,011100,100101,000201,001011)
+6*w(012000,110100,001200,000120,011001,100011)+16*w(201000,101100,001200,101001,010101,000012)-9*w(201000,102000,000300,101001,010101,000012)
-6*w(102000,110100,002100,100101,000201,001011)+4*w(201000,001200,110010,101001,010101,000012)-4*w(011100,200010,110010,101001,010101,000012)
-2*w(201000,010200,101010,101001,010101,000012)+2*w(201000,100200,011010,101001,010101,000012)-5*w(102000,012000,100200,100101,000201,001011)
+4*w(201000,011100,100110,101001,010101,000012)+4*w(102000,011100,110010,100101,000201,001011)+4*w(201000,020010,100110,101001,010101,000012)
+8*w(201000,101100,010110,101001,010101,000012)-4*w(201000,110010,010110,101001,010101,000012)+8*w(201000,110100,001110,101001,010101,000012)
-6*w(102000,110010,020010,100101,000201,001011)-8*w(201000,111000,000210,101001,010101,000012)+w(201000,020100,100020,101001,010101,000012)
+4*w(201000,110100,010020,101001,010101,000012)-10*w(201000,001200,200001,101001,010101,000012)-6*w(011100,200010,200001,101001,010101,000012)
-6*w(102000,110100,011010,100101,000201,001011)-10*w(201000,010110,200001,101001,010101,000012)+12*w(201000,100110,110001,101001,010101,000012)
-6*w(201000,100200,101010,011001,010101,000012)-4*w(102000,011100,200001,100101,000201,001011)+6*w(201000,101100,100110,011001,010101,000012)
+10*w(201000,110010,100110,011001,010101,000012)+16*w(102000,101100,110001,100101,000201,001011)-6*w(201000,110100,100020,011001,010101,000012)
+4*w(102000,110010,110001,100101,000201,001011)-8*w(201000,200100,010020,011001,010101,000012)+4*w(102000,200001,110001,100101,000201,001011)
+2*w(201000,101100,100200,002001,010101,000012)+3*w(201000,200100,001200,002001,010101,000012)-3*w(201000,010200,200010,002001,010101,000012)
+8*w(102000,200010,020001,100101,000201,001011)-4*w(201000,100200,110010,002001,010101,000012)-6*w(201000,110100,100110,002001,010101,000012)
-2*w(201000,010200,011010,001020,110001,000102)+4*w(102000,110100,100110,010101,001101,001011)-5*w(012000,020100,100200,000030,011001,100011)
-4*w(102000,200100,010110,010101,001101,001011)+4*w(201000,020010,010110,001020,110001,000102)-6*w(201000,020100,001110,001020,110001,000102)
-w(201000,021000,000210,001020,110001,000102)+4*w(201000,020100,010020,001020,110001,000102)+4*w(201000,003000,010200,000120,110001,000102)
-4*w(102000,200100,100101,010101,001101,001011)+4*w(201000,012000,001200,000120,110001,000102)+3*w(201000,002100,020010,000120,110001,000102)
+10*w(102000,011100,002100,100200,000201,001011)+4*w(201000,020010,011010,000120,110001,000102)-9*w(102000,101100,002100,010200,000201,001011)
+w(201000,020100,002010,000120,110001,000102)+2*w(201000,012000,010110,000120,110001,000102)+6*w(201000,021000,001110,000120,110001,000102)

-8*w(102000,003000,100200,010200,000201,001011)+4*w(201000,021000,010020,000120,110001,000102)-14*w(102000,101100,011100,001200,000201,001011)
+3*w(201000,020100,002100,000030,110001,000102)+7*w(201000,012000,010200,000030,110001,000102)-3*w(201000,021000,001200,000030,110001,000102)
+10*w(102000,110100,002100,001200,000201,001011)+4*w(201000,020100,011010,000030,110001,000102)+8*w(101100,011010,001110,200001,011001,000201)
+w(200100,020010,001020,101001,010101,100002)+4*w(201000,111000,011100,000120,010101,000012)+w(102000,012000,100200,001200,000201,001011)
+2*w(201000,021000,110010,000120,010101,000012)+5*w(201000,111000,020010,000120,010101,000012)+7/3*w(102000,003000,110100,000300,000201,001011)
-4*w(201000,021000,110100,000030,010101,000012)-7*w(201000,111000,020100,000030,010101,000012)-4*w(102000,012000,101100,000300,000201,001011)
+2*w(201000,002100,001200,200001,010101,000012)-2/3*w(201000,003000,000300,200001,010101,000012)+4*w(011100,002100,200010,200001,010101,000012)
-10*w(102000,011100,001200,110010,000201,001011)-4*w(201000,001200,011010,200001,010101,000012)-4*w(011100,200010,011010,200001,010101,000012)
+4*w(201000,002100,010110,200001,010101,000012)+3*w(102000,012000,000300,110010,000201,001011)+4*w(201000,020010,001110,200001,010101,000012)
+2*w(201000,012000,000210,200001,010101,000012)+4*w(201000,011100,010020,200001,010101,000012)+2*w(201000,020010,010020,200001,010101,000012)
-2*w(102000,001200,110010,020010,000201,001011)+10*w(102000,011100,010200,101010,000201,001011)+2*w(201000,021000,000120,200001,010101,000012)
-2*w(201000,001200,101010,110001,010101,000012)+4*w(011100,200010,101010,110001,010101,000012)-5*w(201000,100200,002010,110001,010101,000012)
+2*w(201000,002100,100110,110001,010101,000012)+w(021000,110100,020010,100020,001020,000102)-4*w(021000,110100,101100,010020,001020,000102)
-12*w(012000,110100,010110,000120,011001,100011)+2*w(102000,101100,010200,011010,000201,001011)+4*w(021000,101100,000300,002010,100101,001011)
-2*w(021000,000300,110010,002010,100101,001011)-3*w(102000,010200,110010,010020,020001,000021)-3*w(021000,020100,200010,010020,001020,000102)
-18*w(021000,002100,001200,100110,100101,001011)-8*w(102000,020100,100200,002010,000201,001011)+6*w(021000,003000,000300,100110,100101,001011)
-5*w(102000,110100,010200,002010,000201,001011)-12*w(021000,001200,200010,010101,100011,001011)+w(102000,020100,100110,010020,020001,000021)
+6*w(021000,110100,110010,010020,001020,000102)+w(102000,012000,010200,100110,000201,001011)+6*w(102000,110100,010110,010020,020001,000021)
+4*w(102000,011100,020010,100110,000201,001011)+4*w(102000,020100,011010,100110,000201,001011)-2*w(021000,010200,002010,100110,100101,001011)
+3*w(021000,003000,101100,100200,000120,000102)+3*w(021000,102000,002100,100200,000120,000102)-12*w(102000,101100,011100,010110,000201,001011)
-3*w(002100,100200,200010,011010,010011,010002)-8*w(102000,012000,100200,010110,000201,001011)-3*w(111000,000300,200010,002010,010011,010002)
-4*w(111000,012000,100200,001110,000210,001002)+6*w(111000,102000,010200,001110,000210,001002)-4*w(010200,100020,001020,200001,020001,011001)
+24*w(111000,110010,020010,001110,000210,001002)-12*w(111000,020100,101010,001110,000210,001002)+5*w(021000,002100,100200,001020,000120,020001)
+8*w(111000,110100,011010,001110,000210,001002)+4*w(111000,021000,100110,001110,000210,001002)-4*w(111000,002100,010200,001200,100020,001002)
-8*w(111000,011100,002100,000300,100020,001002)-10*w(012000,101100,001110,000210,010020,020001)-4/3*w(111000,003000,010200,000300,100020,001002)
+8*w(111000,012000,001200,000300,100020,001002)+w(002100,010200,110010,020010,100020,001002)+8*w(111000,010200,001200,011010,100020,001002)
-8*w(111000,011100,000300,011010,100020,001002)-4*w(111000,000300,020010,011010,100020,001002)+w(111000,020100,000300,002010,100020,001002)
+2*w(111000,002100,010200,010110,100020,001002)-4*w(111000,011100,001200,010110,100020,001002)+11*w(021000,020010,100020,010020,000120,020001)
+6*w(111000,012000,000300,010110,100020,001002)+4*w(111000,001200,020010,010110,100020,001002)-6*w(010110,100020,010020,200001,020001,011001)
+8*w(111000,020100,001200,001110,100020,001002)-10*w(111000,021000,000300,001110,100020,001002)-6*w(111000,010200,020010,001110,100020,001002)
-9*w(111000,020100,002100,000210,100020,001002)+10*w(111000,021000,001200,000210,100020,001002)+6*w(111000,011100,020010,000210,100020,001002)
+2*w(111000,020100,011010,000210,100020,001002)-2*w(111000,021000,010110,000210,100020,001002)-w(021000,011100,100020,010020,000120,020001)

+w(002100,010200,200010,020010,010020,001002)-4*w(111000,000300,020010,101010,010020,001002)+4*w(111000,100200,001200,011010,010020,001002)
 -4*w(111000,101100,000300,011010,010020,001002)-4*w(111000,100200,010200,002010,010020,001002)+w(021000,102000,000210,010020,000120,020001)
 +6*w(111000,110100,000300,002010,010020,001002)+6*w(111000,002100,010200,100110,010020,001002)+12*w(111000,011100,001200,100110,010020,001002)
 -6*w(111000,012000,000300,100110,010020,001002)+4*w(111000,001200,020010,100110,010020,001002)-8*w(111000,010200,011010,100110,010020,001002)
 -3*w(102000,110100,000210,000030,020001,011001)+2*w(111000,002100,100200,010110,010020,001002)+2*w(111000,102000,000300,010110,010020,001002)
 +4*w(111000,010200,101010,010110,010020,001002)-12*w(111000,011100,100110,010110,010020,001002)+2*w(111000,020010,100110,010110,010020,001002)
 +5*w(021000,110010,001110,010020,000120,020001)+8*w(111000,101100,010200,001110,010020,001002)-12*w(111000,110100,001200,001110,010020,001002)
 -12*w(111000,010200,110010,001110,010020,001002)-3*w(012000,002100,100110,000210,010020,020001)+4*w(111000,110100,010110,001110,010020,001002)
 -8*w(111000,101100,011100,000210,010020,001002)-2*w(102000,100200,010110,000030,020001,011001)+6*w(111000,110100,002100,000210,010020,001002)
 -4*w(111000,012000,100200,000210,010020,001002)+12*w(111000,011100,110010,000210,010020,001002)+8*w(111000,110010,020010,000210,010020,001002)
 -w(021000,101100,001110,010020,000120,020001)-2*w(111000,020100,101010,000210,010020,001002)-4*w(111000,110100,011010,000210,010020,001002)
 +2*w(111000,021000,100110,000210,010020,001002)+4*w(111000,020100,001200,100020,010020,001002)-4*w(111000,021000,000300,100020,010020,001002)
 -4*w(111000,010200,020010,100020,010020,001002)+10*w(102000,100200,002010,110001,000201,100002)-5*w(102000,012000,010200,001200,001110,000111)
 +2*w(102000,003000,020100,000300,001110,000111)-2*w(102000,020100,011100,100110,001101,000021)-8*w(102000,011010,100110,110001,000201,100002)
 +4*w(102000,101010,010110,110001,000201,100002)+5*w(012000,100200,002010,000210,010020,020001)-20*w(102000,101100,001110,110001,000201,100002)
 +8*w(111000,101100,020010,001110,000210,001002)-8*w(120000,110010,002010,000210,001101,010011)-w(030000,003000,010200,100020,010020,000111)
 -8/3*w(030000,020010,100110,000030,101001,010011)+4*w(100200,020010,001020,200001,011001,010011)-2*w(120000,003000,100110,000210,001101,010011)
 +w(030000,012000,001200,100020,010020,000111)-4*w(102000,010200,100110,000030,020001,011001)+8*w(030000,011100,011010,100020,010020,000111)
 -10*w(002100,010200,020010,100110,001020,011001)+8*w(110100,011100,101010,010020,001101,010011)-10*w(120000,102000,001110,000210,001101,010011)
 +9*w(021000,101010,010110,010020,000120,020001)-7*w(030000,020010,011010,100020,010020,000111)+4*w(020100,002100,101010,001110,000210,011001)
 -8*w(021000,100110,000120,200001,011001,010011)+3*w(030000,020100,002010,100020,010020,000111)-8*w(030000,012000,010110,100020,010020,000111)
 -12*w(110100,110010,011010,010020,001101,010011)-3*w(030000,021000,001110,100020,010020,000111)+3*w(012000,001200,101010,000210,010020,020001)
 +3*w(030000,101100,002100,001200,001020,000111)+w(030000,003000,100200,001200,001020,000111)-6*w(210000,020010,001110,010020,001101,010011)
 +4*w(021000,011010,100110,010020,000120,020001)-w(030000,102000,002100,000300,001020,000111)+2*w(030000,002100,001200,110010,001020,000111)
 -10*w(101100,011100,011010,010110,000030,020001)-\16*w(110100,101100,011100,001020,001101,010011)-4*w(020100,011100,101010,100020,001101,010011)
 -2*w(210000,002100,010200,001020,001101,010011)-2/3*w(030000,003000,000300,110010,001020,000111)-8/3*w(030000,110100,001110,000030,101001,010011)
 -4*w(021000,100200,000030,200001,011001,010011)-6*w(020100,020010,101010,100020,001101,010011)-2*w(210000,012000,000300,001020,001101,010011)
 +7*w(030000,002100,010200,101010,001020,000111)+12*w(110100,011100,110010,001020,001101,010011)+2*w(030000,011100,001200,101010,001020,000111)
 +5*w(030000,012000,000300,101010,001020,000111)+14*w(020100,101100,011010,100020,001101,010011)+2*w(210000,001200,020010,001020,001101,010011)
 -8*w(030000,001200,020010,101010,001020,000111)-8*w(010200,110010,101010,000030,020001,011001)+10*w(110100,110010,020010,001020,001101,010011)
 +6*w(100200,002010,100110,110001,011001,010011)+8/3*w(030000,111000,000210,000030,101001,010011)-2*w(101100,002100,020010,010110,000030,020001)
 -w(021000,002100,100110,010020,000120,020001)-6*w(030000,002100,100200,011010,001020,000111)-6*w(030000,101100,001200,011010,001020,000111)

+12*w(21000,01020,01101,001020,001101,010011)-8*w(21000,011100,010110,001020,001101,010011)+w(20100,020100,100200,002001,000021,100002)
+2*w(20100,110100,010200,002001,000021,100002)-6*w(200010,000120,200001,020001,011001,010011)+w(110100,002100,010200,002010,000210,002001)
+4*w(020100,011010,002010,100110,000210,011001)-16*w(21000,020010,010110,001020,001101,010011)+w(20100,020010,000120,110001,020001,000021)
-5*w(20100,020100,000030,110001,020001,000021)-16*w(002100,100200,010200,011010,001020,011001)-w(20100,020100,002100,100101,000021,100002)
-4*w(20100,012000,010200,100101,000021,100002)+w(20100,021000,001200,100101,000021,100002)-2*w(021000,020010,101010,100020,010101,000111)
+4*w(030000,001200,110010,011010,001020,000111)+4*w(030000,010200,101010,011010,001020,000111)-w(102000,000300,110010,000030,020001,011001)
-2*w(21000,020100,001110,001020,001101,010011)+4*w(011010,100110,200001,110001,020001,000021)+w(20100,011100,020010,100101,000021,100002)
+3*w(012000,001200,100110,001110,010020,020001)-4*w(20100,020100,011010,100101,000021,100002)-4*w(20100,021000,010110,100101,000021,100002)
-16*w(20100,011100,110001,100101,000021,100002)-6*w(021000,110010,100020,020001,100011,000111)-16*w(021000,200010,010020,020001,100011,000111)
+11/3*w(030000,020100,100020,000030,101001,010011)+4*w(21000,021000,000210,001020,001101,010011)+12*w(100200,011010,100020,110001,011001,010011)
+2*w(020100,002100,002010,100110,000210,011001)-3*w(110100,002100,001200,011010,000210,002001)-2*w(102000,101100,000300,000030,020001,011001)
-8*w(011100,002100,010200,110010,101001,000021)+w(021000,001200,101010,010020,000120,020001)+w(011100,002100,100200,020010,101001,000021)
+3*w(20100,020100,101001,100101,000021,100002)+16*w(20100,101100,011100,010101,000021,100002)+4*w(100200,101010,010020,110001,011001,010011)
+2*w(011100,001200,110010,020010,101001,000021)+2/3*w(030000,001200,002010,100110,000030,020001)+6*w(20100,110100,002100,010101,000021,100002)
-8*w(120000,200100,002001,000201,100011,001011)-6*w(21000,020100,010020,001020,001101,010011)+2*w(102000,100200,001200,000030,020001,011001)
+9*w(20100,012000,100200,010101,000021,100002)-7*w(20100,102000,010200,010101,000021,100002)+9*w(021000,012000,000210,100020,000120,020001)
-2*w(111000,010200,200010,002001,000201,001011)+4*w(100110,001110,200001,110001,011001,010011)-12*w(011100,010200,020010,101010,101001,000021)
-6*w(20100,111000,001200,010101,000021,100002)-6*w(20100,011100,110010,010101,000021,100002)-4*w(002100,010200,001200,110010,001020,011001)
+8*w(100110,010020,200001,110001,011001,010011)+2*w(030000,011100,100200,002010,001020,000111)+2*w(20100,101100,020010,010101,000021,100002)
+16*w(011100,010200,110010,011010,101001,000021)-3*w(20100,110010,020010,010101,000021,100002)-5*w(20100,020100,101010,010101,000021,100002)
+2*w(20100,110100,011010,010101,000021,100002)+7*w(20100,021000,100110,010101,000021,100002)-4*w(020100,001200,101010,002010,000210,011001)
-2*w(011100,100200,020010,011010,101001,000021)+16*w(011100,110010,020010,010110,101001,000021)-4*w(20100,111000,010110,010101,000021,100002)
-4*w(20100,011100,200001,010101,000021,100002)+12*w(100200,001020,200001,110001,011001,010011)-2*w(102000,100200,010020,000120,020001,011001)
+2*w(110100,010200,002010,010110,001110,002001)+8*w(021000,101100,011010,100020,010101,000111)+2*w(011100,002100,010200,200001,101001,000021)
+w(021000,020010,001110,100020,000120,020001)-4*w(20100,012000,000210,100101,010101,001011)-12*w(20100,200001,110001,010101,000021,100002)
+20*w(111000,002100,001200,000300,001020,011001)-8*w(20100,200010,020001,010101,000021,100002)+4*w(011100,001200,020010,200001,101001,000021)
-4*w(20100,110100,101001,010101,000021,100002)-3*w(012000,000300,101010,001110,010020,020001)+2*w(210000,003000,010200,000120,001101,010011)
+12*w(20100,011100,010020,100101,010101,001011)-14*w(100200,101010,100020,020001,011001,010011)+16*w(20100,200100,011001,010101,000021,100002)
+4*w(20100,111000,100101,010101,000021,100002)+2/3*w(030000,000300,101010,002010,000030,020001)+10*w(111000,100200,110010,002001,000201,001011)
+6*w(102000,010200,100020,000120,020001,011001)-4*w(011100,010200,011010,200001,101001,000021)-2*w(011100,020010,010110,200001,101001,000021)
-12*w(020100,002010,100110,010110,001110,011001)+2*w(100200,200010,001020,020001,011001,010011)+w(20100,020100,101100,001101,000021,100002)
-8*w(20100,110100,011100,001101,000021,100002)-12*w(021000,011100,001110,100020,000120,020001)-8*w(012000,020010,101010,100110,010101,000111)

-4*w(012000,101100,011010,100110,010101,000111)+4*w(012000,110010,011010,100110,010101,000111)-24*w(012000,110100,002010,100110,010101,000111)
-4*w(012000,002100,200010,010110,010101,000111)-12*w(012000,101100,101010,010110,010101,000111)+16*w(012000,110010,101010,010110,010101,000111)
-16*w(012000,200100,002100,001110,010101,000111)+20*w(012000,011100,200010,001110,010101,000111)-8*w(012000,101100,110010,001110,010101,000111)
+4*w(012000,110100,101010,001110,010101,000111)-12*w(012000,200100,011010,001110,010101,000111)-2*w(012000,003000,200100,000210,010101,000111)
-8*w(012000,101100,011100,100020,010101,000111)-4*w(012000,110100,002100,100020,010101,000111)+24*w(012000,011100,110010,100020,010101,000111)
-2*w(012000,101100,020010,100020,010101,000111)+4*w(012000,110010,020010,100020,010101,000111)+8*w(012000,020100,101010,100020,010101,000111)
-16*w(012000,110100,011010,100020,010101,000111)-4*w(012000,101100,110010,010020,010101,000111)+18*w(012000,200010,020010,010020,010101,000111)
-8*w(012000,110100,101010,010020,010101,000111)+4*w(012000,200100,011010,010020,010101,000111)+4*w(012000,110100,101100,001020,010101,000111)
-12*w(012000,200100,011100,001020,010101,000111)+2*w(012000,020100,200010,001020,010101,000111)-16*w(012000,110100,110010,001020,010101,000111)
+2*w(012000,200100,020010,001020,010101,000111)+4*w(012000,001200,101010,200001,010101,000111)+8*w(012000,100200,002010,200001,010101,000111)
-8*w(012000,101100,001110,200001,010101,000111)-12*w(012000,110010,001110,200001,010101,000111)-12*w(012000,011100,100020,200001,010101,000111)
+6*w(012000,020010,100020,200001,010101,000111)+12*w(012000,110010,010020,200001,010101,000111)+12*w(012000,101010,100110,110001,010101,000111)
+20*w(012000,200010,001110,110001,010101,000111)-4*w(012000,101100,100020,110001,010101,000111)+8*w(012000,110010,100020,110001,010101,000111)
+8*w(012000,200100,001020,110001,010101,000111)+4*w(012000,100020,200001,110001,010101,000111)-2*w(012000,200010,100020,020001,010101,000111)
-14*w(012000,001200,200010,101001,010101,000111)+10*w(012000,100200,101010,101001,010101,000111)-12*w(012000,101100,100110,101001,010101,000111)
+8*w(012000,110010,100110,101001,010101,000111)+4*w(012000,200010,010110,101001,010101,000111)+4*w(012000,200100,001110,101001,010101,000111)
+8*w(012000,110100,100020,101001,010101,000111)+4*w(012000,100110,200001,101001,010101,000111)-28*w(012000,200010,100110,011001,010101,000111)
+2*w(210000,012000,001200,000120,001101,010011)-6*w(200100,000030,200001,020001,011001,010011)+w(300000,012000,000300,000030,020001,001002)
-4*w(200100,011100,110010,000030,020001,001002)-w(200100,110010,020010,000030,020001,001002)-w(300000,010200,011010,000030,020001,001002)
+w(300000,011100,010110,000030,020001,001002)+w(300000,020010,010110,000030,020001,001002)-4*w(101100,010200,020010,002010,000030,020001)
+w(300000,020100,010020,000030,020001,001002)-1/3*w(300000,030000,000120,000030,020001,001002)-12*w(110100,002100,001200,010110,001110,002001)
+8*w(120000,001200,101010,010110,010011,001011)+2*w(200010,010110,001110,200001,020001,001002)-2*w(200010,011010,000210,200001,020001,001002)
+36*w(111000,020010,001110,000210,010020,011001)-4*w(200100,002010,000210,200001,020001,001002)-3*w(200010,010110,010020,200001,020001,001002)
-w(200100,001110,010020,200001,020001,001002)+4*w(102000,110010,000210,000120,020001,011001)-w(200100,001200,001020,200001,020001,001002)
-4*w(200100,010110,001020,200001,020001,001002)+w(200100,002100,000120,200001,020001,001002)-8*w(021000,011010,010110,100020,000120,020001)
-3*w(200010,020010,000120,200001,020001,001002)-2*w(020100,001200,002010,100110,001110,011001)-4*w(200100,011010,000120,200001,020001,001002)
+w(200100,011100,000030,200001,020001,001002)-2*w(200010,100110,001110,110001,020001,001002)+10*w(101100,011100,010200,002010,000030,020001)
+2*w(200010,101010,000210,110001,020001,001002)-2*w(200010,010110,100020,110001,020001,001002)-4*w(200100,001110,100020,110001,020001,001002)
-6*w(110100,000300,020010,002010,001110,002001)-4*w(200010,100110,010020,110001,020001,001002)+2*w(200100,100110,001020,110001,020001,001002)
-3*w(300000,000210,001020,110001,020001,001002)-5*w(200010,110010,000120,110001,020001,001002)-6*w(200100,101010,000120,110001,020001,001002)
-8*w(111000,011100,001110,000210,010020,011001)+3*w(300000,001110,000120,110001,020001,001002)+3*w(300000,010020,000120,110001,020001,001002)
-2*w(200100,101100,000030,110001,020001,001002)+4*w(020100,000300,101010,002010,001110,011001)+3*w(300000,010110,000030,110001,020001,001002)

-7*w(200010,000120,200001,110001,020001,001002)+8*w(110100,011100,000300,002010,001110,002001)+4*w(200100,010200,001200,002010,101001,001002)
-8*w(200100,011100,000300,002010,101001,001002)+2*w(101100,001200,020010,011010,000030,020001)-8*w(200100,001200,011010,010110,101001,001002)
+8*w(200100,010200,002010,010110,101001,001002)-3*w(201000,021000,100200,001101,000021,100002)+4*w(201000,111000,010200,001101,000021,100002)
+16*w(200100,011100,001200,001110,101001,001002)-7*w(102000,101100,000210,000120,020001,011001)-8*w(200100,010200,011010,001110,101001,001002)
+12*w(120000,000120,000030,110001,020001,101001)-12*w(200100,020010,010110,001110,101001,001002)-4*w(110100,010200,001200,002010,001110,002001)
+8*w(200100,011100,011010,000210,101001,001002)-6*w(200100,020010,011010,000210,101001,001002)+8*w(200100,020100,002010,000210,101001,001002)
+4*w(300000,010110,000030,020001,011001,010011)-3*w(200100,010200,001110,200001,002001,001002)-3*w(200100,011100,000210,200001,002001,001002)
-2*w(201000,100200,020010,011001,000021,100002)-2*w(201000,020100,100110,011001,000021,100002)+12*w(120000,002010,010110,001110,000210,011001)
-8*w(111000,000300,011010,010110,001020,011001)+4*w(021000,000210,100020,200001,011001,010011)+2*w(201000,110100,010110,011001,000021,100002)
+4*w(200100,001200,100110,110001,002001,001002)-4*w(200100,100110,010110,110001,002001,001002)+4*w(200100,100200,001110,110001,002001,001002)
-3*w(300000,000300,001110,110001,002001,001002)-2*w(200100,101100,000210,110001,002001,001002)+3*w(300000,001200,000210,110001,002001,001002)
+3*w(200100,110010,000210,110001,002001,001002)+3*w(300000,010110,000210,110001,002001,001002)+4/3*w(030000,100200,002010,001110,000030,020001)
+3*w(200100,010200,100020,110001,002001,001002)+4*w(200100,110100,000120,110001,002001,001002)+3*w(300000,010200,000120,110001,002001,001002)
-4*w(200100,000210,200001,110001,002001,001002)+w(110100,001200,020010,002010,000210,002001)-2*w(200100,200010,000210,020001,002001,001002)
+7*w(200100,100200,100020,020001,002001,001002)+2*w(102000,000300,000030,200001,020001,011001)+w(300000,000300,100020,020001,002001,001002)
+w(300000,100200,000120,020001,002001,001002)+3*w(002100,100200,020010,010110,001020,011001)+6*w(300000,001200,000300,101001,002001,001002)
+10*w(200100,010200,100110,101001,002001,001002)-5*w(021000,102000,000300,001020,000120,020001)+10*w(200100,110100,000210,101001,002001,001002)
-4/3*w(030000,001200,101010,001110,000030,020001)+6*w(300000,010200,000210,101001,002001,001002)+5*w(110100,011100,001200,002010,000210,002001)
-7*w(200100,000300,200001,101001,002001,001002)+2*w(200100,000300,200010,011001,002001,001002)+2*w(120000,002100,101010,000210,001101,010011)
-6*w(002100,010200,110010,010110,001020,011001)-8*w(210000,020010,002010,000210,001101,010011)-6*w(201000,011100,000120,110001,020001,000021)
-2*w(200100,020100,002010,001110,001101,100002)-6*w(102000,000210,000120,200001,020001,011001)-4*w(210000,003000,010110,000210,001101,010011)
+4*w(201000,010200,200001,011001,000021,100002)+4*w(020100,101100,002010,001110,000210,011001)-10*w(210000,012000,001110,000210,001101,010011)
+8*w(120000,101010,011010,000210,001101,010011)+2*w(030000,003000,110010,000210,010020,000111)-8*w(120000,110010,101001,000201,100011,001011)
-4*w(120000,200001,101001,000201,100011,001011)+8/3*w(030000,011100,100110,000030,101001,010011)+10*w(021000,101100,001200,001020,000120,020001)
+2*w(110100,002100,020010,100020,001101,010011)+12*w(120000,200010,011001,000201,100011,001011)+12*w(110100,011100,011010,100020,001101,010011)
-2*w(030000,102000,011010,000210,010020,000111)-2*w(030000,002010,100110,010110,000030,020001)-16*w(110100,020010,011010,100020,001101,010011)
-2*w(030000,011100,002100,100020,010020,000111)+4*w(020100,101010,011010,001110,000210,011001)-4*w(102000,011100,002100,010200,001110,000111)
+4*w(021000,110100,001020,110001,100011,000111)+4*w(102000,010200,110010,020010,001101,000021)+12*w(102000,020100,002100,001200,001110,000111)
-2*w(021000,110100,100110,000030,011001,010011)+8*w(021000,200100,010110,000030,011001,010011)+4*w(102000,020100,010200,101010,001101,000021)
+8*w(021000,101010,100110,020001,100011,000111)+8*w(021000,200010,001110,020001,100011,000111)+4*w(021000,101100,100020,020001,100011,000111)
-4*w(030000,101100,002010,010110,010020,000111)+8*w(012000,020010,000210,100020,010020,020001)+6*w(110100,011100,000300,002010,010020,002001)
-2*w(120000,000300,101010,002010,001101,010011)-4*w(020100,002100,101010,100110,001101,010011)-8*w(020100,101010,011010,100110,001101,010011)

+4*w(100200,001200,002010,200001,011001,010011)-w(201000,010200,020010,101001,000021,100002)+8*w(201000,020100,010110,101001,000021,100002)
+5*w(021000,110100,001110,001020,000120,020001)+8*w(030000,003000,100110,010110,010020,000111)+4*w(020100,101100,002010,100110,001101,010011)
-4*w(111000,001200,020010,000210,001020,011001)-2*w(120000,001200,002010,100110,001101,010011)+8*w(011100,011010,000210,100020,110001,011001)
+16*w(201000,010200,110001,101001,000021,100002)+4*w(020100,110010,002010,100110,001101,010011)-2*w(201000,011100,100200,011001,000021,100002)
-2*w(201000,101100,010200,011001,000021,100002)-2*w(120000,002100,200001,000201,100011,001011)+6*w(201000,010110,010020,110001,020001,000021)
-6*w(201000,110100,001200,011001,000021,100002)+4*w(100200,002010,010110,200001,011001,010011)+6*w(201000,111000,000300,011001,000021,100002)
+16*w(010200,001200,101010,001110,101001,011001)+6*w(201000,010200,110010,011001,000021,100002)+12*w(020100,200010,002010,010110,001101,010011)
+4*w(120000,011010,200001,000201,100011,001011)+6*w(201000,010200,001020,110001,020001,000021)-8*w(120000,002010,100110,010110,001101,010011)
-4*w(030000,002100,110010,001110,010020,000111)+4*w(012000,011100,000210,100020,010020,020001)+8*w(100200,011010,001110,200001,011001,010011)
-8*w(021000,110010,010110,001020,000120,020001)+16*w(020100,101100,101010,001110,001101,010011)+10*w(200100,110010,000030,020001,011001,010011)
-20*w(030000,020010,101010,001110,010020,000111)-8/3*w(030000,010200,101010,000030,101001,010011)+12*w(020100,110010,101010,001110,001101,010011)
+8*w(020100,200010,011010,001110,001101,010011)+8*w(030000,101100,011010,001110,010020,000111)-2*w(011100,002100,000210,100020,110001,011001)
+10*w(120000,100200,002010,001110,001101,010011)+4/3*w(030000,102000,001110,000210,000030,020001)-4*w(030000,102000,010110,001110,010020,000111)
-12*w(120000,011010,100110,001110,001101,010011)-12*w(120000,101010,010110,001110,001101,010011)+2*w(300000,001200,020010,000120,011001,001002)
-w(110100,010200,001200,002010,010020,002001)-10*w(200100,110100,011010,000120,011001,001002)+2*w(300000,010200,011010,000120,011001,001002)
-4*w(300000,011100,010110,000120,011001,001002)+2*w(300000,020010,010110,000120,011001,001002)-w(020100,002100,011010,000210,100020,011001)
-2*w(300000,020100,001110,000120,011001,001002)+4*w(300000,021000,000210,000120,011001,001002)+2*w(300000,020100,010020,000120,011001,001002)
+8*w(111000,011100,001200,000210,001020,011001)-3*w(200100,020100,101100,000030,011001,001002)+12*w(200100,110100,011100,000030,011001,001002)
-6*w(102000,001200,000300,001110,101001,011001)+6*w(300000,011100,010200,000030,011001,001002)+2*w(300000,020100,001200,000030,011001,001002)
-2*w(300000,021000,000300,000030,011001,001002)-2*w(110100,002100,000300,011010,010020,002001)+2*w(300000,020100,010110,000030,011001,001002)
-2/3*w(300000,030000,000210,000030,011001,001002)+3*w(200100,000300,002010,200001,011001,001002)-2/3*w(030000,003000,100110,000210,000030,020001)
-4*w(200100,010110,001110,200001,011001,001002)-8*w(011100,010110,001110,100020,110001,011001)-3*w(200100,002100,000210,200001,011001,001002)
-2*w(020100,011010,010110,001110,100020,011001)-4*w(200010,020010,000210,200001,011001,001002)-2*w(200100,011010,000210,200001,011001,001002)
-4*w(012000,010200,001110,100020,010020,020001)+2*w(200100,010110,010020,200001,011001,001002)-2*w(200100,010200,001020,200001,011001,001002)
-4*w(200100,011100,000120,200001,011001,001002)+w(200100,020010,000120,200001,011001,001002)-w(200100,020100,000030,200001,011001,001002)
+4*w(110100,020100,002010,001110,000210,002001)+4*w(200010,100110,010110,110001,011001,001002)+10*w(200100,100110,001110,110001,011001,001002)
-4*w(200010,110010,000210,110001,011001,001002)-10*w(200100,101010,000210,110001,011001,001002)+8*w(111000,002100,010200,000210,001020,011001)
+4*w(300000,001110,000210,110001,011001,001002)-8*w(200100,100110,010020,110001,011001,001002)-4*w(300000,000210,010020,110001,011001,001002)
-4*w(200100,100200,001020,110001,011001,001002)-4*w(300000,000300,001020,110001,011001,001002)+8*w(020100,002100,010110,001110,100020,011001)
+4*w(300000,001200,000120,110001,011001,001002)+4*w(300000,010110,000120,110001,011001,001002)+8*w(110100,020010,011010,001110,000210,002001)
+8*w(200100,110100,000030,110001,011001,001002);